

**JOB: 2F11**

**SABIZ - NIGERIA**

**POWER DISTRIBUTION BOARD**

**90.LVB.1**

**WIRING DIAGRAMS**

**INDEX - TAGS LIST - ONE LINE DIAGRAMS**

**EQUIPMENTS LIST - TERMINALS STRIP**

|  |  |                           |                              |                   |          |            |
|--|--|---------------------------|------------------------------|-------------------|----------|------------|
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|  | Drawing supplier<br><b>12.CC1K2887.E01</b>   | Rev.<br><b>2</b>          |                              |                   |          |            |
| <br>desnet ballestra s.p.a. | Drawing<br><b>2F11.75.001</b>  | Sheets<br><b>1 of 433</b> | 2<br><b>AFTER TEST</b>       |                   | MODITECH | 20.12.2012 |
|  |  |                           | 1<br><b>FOR CONSTRUCTION</b> |                   | MODITECH | 18.10.2012 |
|  | Plant<br><b>SABIZ</b>  |                           | 0<br><b>FOR ISSUE</b>        |                   | SBO      | 03.09.2012 |
|  |  | Rev.                      |                              | Issue description | Author   | Date       |

| Sheet | Revisions                          |   |   |   |   |  |
|-------|------------------------------------|---|---|---|---|--|
|       | Description                        | 0 | 1 | 2 | 3 |  |
| 001   | COVER PAGE ( EXCEL 2000 Program )  | x | x | x |   |  |
| 002   | INDEX ( EXCEL 2000 Program )       | x | x | x |   |  |
| 003   | INDEX ( EXCEL 2000 Program )       | x | x | x |   |  |
| 004   | INDEX ( EXCEL 2000 Program )       | x | x | x |   |  |
| 005   | INDEX ( EXCEL 2000 Program )       | x | x | x |   |  |
| 006   | INDEX ( EXCEL 2000 Program )       | x | x | x |   |  |
| 007   | SYMBOL LIST                        | x | x |   |   |  |
| 008   | TOPOGRAPHIC VIEW                   | x | x | x |   |  |
| 009   | FRONT VIEW SIDE A                  | x | x | x |   |  |
| 010   | FRONT VIEW SIDE A                  | x | x | x |   |  |
| 011   | FRONT VIEW SIDE A                  | x | x | x |   |  |
| 012   | FRONT VIEW SIDE B                  | x | x | x |   |  |
| 013   | FRONT VIEW SIDE B                  | x | x | x |   |  |
| 014   | FRONT VIEW SIDE B                  | x | x | x |   |  |
| 015   | INTERNAL LAYOUT SIDE A             | x | x | x |   |  |
| 016   | INTERNAL LAYOUT SIDE A             | x | x | x |   |  |
| 017   | INTERNAL LAYOUT SIDE A             | x | x | x |   |  |
| 018   | INTERNAL LAYOUT SIDE B             | x | x | x |   |  |
| 019   | INTERNAL LAYOUT SIDE B             | x | x | x |   |  |
| 020   | INTERNAL LAYOUT SIDE B             | x | x | x |   |  |
| 021   | BASE FRAME                         | x | x |   |   |  |
| 022   | PLATES LIST ( EXCEL 2000 Program ) | x | x | x |   |  |
| 023   | PLATES LIST ( EXCEL 2000 Program ) | x | x | x |   |  |
| 024   | PLATES LIST ( EXCEL 2000 Program ) | x | x | x |   |  |
| 025   | PLATES LIST ( EXCEL 2000 Program ) | x | x | x |   |  |
| 026   | PLATES LIST ( EXCEL 2000 Program ) | x | x | x |   |  |
| 027   | PLATES LIST ( EXCEL 2000 Program ) | x | x | x |   |  |
| 028   | PLATES LIST ( EXCEL 2000 Program ) | x | x | x |   |  |
| 030   | ONE LINE DIAGRAM                   | x | x |   |   |  |
| 031   | ONE LINE DIAGRAM                   | x | x |   |   |  |
| 032   | ONE LINE DIAGRAM                   | x | x |   |   |  |
| 033   | ONE LINE DIAGRAM                   | x | x |   |   |  |
| 034   | ONE LINE DIAGRAM                   | x | x |   |   |  |
| 035   | ONE LINE DIAGRAM                   | x | x |   |   |  |
| 036   | ONE LINE DIAGRAM                   | x | x | x |   |  |
| 037   | ONE LINE DIAGRAM                   | x | x | x |   |  |
| 038   | ONE LINE DIAGRAM                   | x | x |   |   |  |
| 039   | ONE LINE DIAGRAM                   | x | x | x |   |  |
| 040   | ONE LINE DIAGRAM                   | x | x | x |   |  |
| 041   | ONE LINE DIAGRAM                   | x | x |   |   |  |
| 042   | ONE LINE DIAGRAM                   | x | x | x |   |  |
| 043   | ONE LINE DIAGRAM                   | x | x | x |   |  |
| 044   | ONE LINE DIAGRAM                   | x | x | x |   |  |
| 045   | ONE LINE DIAGRAM                   | x | x |   |   |  |
| 046   | ONE LINE DIAGRAM                   | x | x |   |   |  |

| Sheet | Revisions                        |   |   |   |   |  |
|-------|----------------------------------|---|---|---|---|--|
|       | Description                      | 0 | 1 | 2 | 3 |  |
| 046   | ONE LINE DIAGRAM                 | x | x |   |   |  |
| 047   | ONE LINE DIAGRAM                 | x | x | x |   |  |
| 048   | ONE LINE DIAGRAM                 | x | x |   |   |  |
| 049   | ONE LINE DIAGRAM                 | x | x | x |   |  |
| 050   | ONE LINE DIAGRAM                 | x | x | x |   |  |
| 051   | ONE LINE DIAGRAM                 | x | x | x |   |  |
| 052   | ONE LINE DIAGRAM                 | x | x | x |   |  |
| 053   | ONE LINE DIAGRAM                 | x | x |   |   |  |
| 054   | ONE LINE DIAGRAM                 | x | x |   |   |  |
| 055   | ONE LINE DIAGRAM                 | x | x | x |   |  |
| 056   | ONE LINE DIAGRAM                 | x | x | x |   |  |
| 057   | ONE LINE DIAGRAM                 | x | x |   |   |  |
| 058   | ONE LINE DIAGRAM                 | x | x |   |   |  |
| 059   | ONE LINE DIAGRAM                 | x | x | x |   |  |
| 060   | ONE LINE DIAGRAM                 | x | x | x |   |  |
| 101   | +1A.A MAIN FEEDING               | x | x | x |   |  |
| 102   | +2A.B GENERAL SERVICES 230V 50Hz | x | x | x |   |  |
| 103   | +2A.B GENERAL SERVICES 230V 50Hz | x | x | x |   |  |
| 104   | +2A.B GENERAL SERVICES 230V 50Hz | x | x | x |   |  |
| 105   | +2A.C AUXILIARY SERVICES         | x | x | x |   |  |
| 106   | +2A.D EXTERNAL FEEDING           | x | x |   |   |  |
| 111   | +3A.A WIRING DIAGRAM 62K1-M      | x | x | x |   |  |
| 112   | +3A.A WIRING DIAGRAM 62K1-M      | x | x |   |   |  |
| 113   | +3A.B WIRING DIAGRAM 62K2-M      | x | x | x |   |  |
| 114   | +3A.B WIRING DIAGRAM 62K2-M      | x | x |   |   |  |
| 115   | +3A.C WIRING DIAGRAM 62K3-M      | x | x | x |   |  |
| 116   | +3A.C WIRING DIAGRAM 62K3-M      | x | x |   |   |  |
| 117   | +3A.D WIRING DIAGRAM 64K4-M      | x | x | x |   |  |
| 118   | +3A.D WIRING DIAGRAM 64K4-M      | x | x |   |   |  |
| 119   | +3A.E WIRING DIAGRAM 64K5-M      | x | x |   |   |  |
| 120   | +3A.E WIRING DIAGRAM 64K5-M      | x | x |   |   |  |
| 121   | +3A.F WIRING DIAGRAM 64K7-M      | x | x | x |   |  |
| 122   | +3A.F WIRING DIAGRAM 64K7-M      | x | x |   |   |  |
| 123   | +3A.G WIRING DIAGRAM 62CL1-M     | x | x |   |   |  |
| 124   | +3A.G WIRING DIAGRAM 62CL1-M     | x | x |   |   |  |
| 125   | +3A.H WIRING DIAGRAM 62CL5-M     | x | x |   |   |  |
| 126   | +3A.H WIRING DIAGRAM 62CL5-M     | x | x |   |   |  |
| 127   | +4A.A WIRING DIAGRAM 62CL2-M     | x | x |   |   |  |
| 128   | +4A.A WIRING DIAGRAM 62CL2-M     | x | x |   |   |  |
| 129   | +4A.B WIRING DIAGRAM 62CL3-M     | x | x |   |   |  |
| 130   | +4A.B WIRING DIAGRAM 62CL3-M     | x | x |   |   |  |
| 131   | +4A.C WIRING DIAGRAM 62CL4-M     | x | x |   |   |  |
| 132   | +4A.C WIRING DIAGRAM 62CL4-M     | x | x |   |   |  |
| 133   | +4A.D WIRING DIAGRAM 62CL6-M     | x | x |   |   |  |
| 134   | +4A.D WIRING DIAGRAM 62CL6-M     | x | x | x |   |  |

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|  | Drawing supplier<br><b>12.CC1K2887.E01</b> | Rev.<br><b>2</b>  | Plant<br><b>SABIZ</b>           |          |                   |          |            |
|   |  |                   |                                 | 2        | AFTER TEST        | MODITECH | 20.12.2012 |
|  | Drawing<br><b>2F11.75.001</b>              | Sheet<br><b>2</b> | Drawing's title<br><b>INDEX</b> | 1        | FOR CONSTRUCTION  | MODITECH | 18.10.2012 |
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|  |  |                   |                                 |          |                   |          |            |
|--|--|-------------------|---------------------------------|----------|-------------------|----------|------------|
| <br><small>desmet ballestra</small> | Drawing supplier<br><b>12.CC1K2887.E01</b> | Rev.<br><b>2</b>  | Plant<br><b>SABIZ</b>           |          |                   |          |            |
|  |  |                   |                                 | 2        | AFTER TEST        | MODITECH | 20.12.2012 |
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|                                     | Drawing<br><b>2F11.75.001</b>              | Sheet<br><b>3</b> | Drawing's title<br><b>INDEX</b> | Revision | Issue description | Author   | Date       |
|  |  |                   |                                 |          |                   |          |            |
|  |  |                   |                                 |          |                   |          |            |
|  |  |                   |                                 |          |                   |          |            |

| Sheet | Revisions                              |   |   |   |   |
|-------|--|---|---|---|---|
|       | Description                            | 0 | 1 | 2 | 3 |
| 225   | +1B.G WIRING DIAGRAM LSH/LSL 65.1      | x | x |   |   |
| 226   | +1B.H WIRING DIAGRAM LSH/LSL 65.2      | x | x |   |   |
| 227   | +1B.I WIRING DIAGRAM LSH/LSL 65.3      | x | x |   |   |
| 228   | +1B.L WIRING DIAGRAM LSL/SPARE 65.4    | x | x | x |   |
| 229   | +1B.M WIRING DIAGRAM LSL/SPARE 65.7    | x | x |   |   |
| 230   | +1B.N WIRING DIAGRAM LSH/LSL 65.9      | x | x | x |   |
| 231   | +1B.O WIRING DIAGRAM LSH/LSL 65.10     | x | x | x |   |
| 232   | +1B.P WIRING DIAGRAM LSH/LSL 65.13     | x | x | x |   |
| 233   | +1B.Q WIRING DIAGRAM LSH/LSL 65.14     | x | x | x |   |
| 234   | +2B.A WIRING DIAGRAM WK62.1            | x | x | x |   |
| 235   | +2B.B WIRING DIAGRAM KC-62.1           | x | x | x |   |
| 236   | +2B.C WIRING DIAGRAM KC-62.2           | x | x | x |   |
| 237   | +2B.D WIRING DIAGRAM KC-62.3           | x | x | x |   |
| 238   | +2B.E WIRING DIAGRAM KC-62.4           | x | x | x |   |
| 239   | +2B.F WIRING DIAGRAM KC-62A3           | x | x | x |   |
| 240   | +2B.H WIRING DIAGRAM KC-64.1           | x | x | x |   |
| 241   | +2B.I WIRING DIAGRAM KC-64.2           | x | x | x |   |
| 242   | +2B.L WIRING DIAGRAM KC-64.3           | x | x | x |   |
| 243   | +2B.M WIRING DIAGRAM KC-64.4A          | x | x | x |   |
| 244   | +2B.N WIRING DIAGRAM KC-64.4B          | x | x | x |   |
| 245   | +2B.O WIRING DIAGRAM KC-65.1           | x | x | x |   |
| 246   | +2B.P WIRING DIAGRAM LSH/LSL 65.11A/B  | x | x | x |   |
| 247   | +2B.P WIRING DIAGRAM LSH/LSL 65.11C/D  | x | x | x |   |
| 249   | +2B.P WIRING DIAGRAM LSH/LSL 65.11E/F  | x | x | x |   |
| 250   | +2B.P WIRING DIAGRAM LSH/LSL 65.11G/H  | x | x | x |   |
| 251   | +2B.P WIRING DIAGRAM LSH/LSL 65.11I/L  | x | x | x |   |
| 252   | +2B.P WIRING DIAGRAM LSH/LSL 65.11M/N  | x | x | x |   |
| 253   | +2B.P WIRING DIAGRAM LSH/LSL 65.11O/P  | x | x | x |   |
| 254   | +2B.P WIRING DIAGRAM LSH/LSL 65.11Q/R  | x | x | x |   |
| 255   | +2B.Q WIRING DIAGRAM LSH/LSL 65.12.A/B | x | x | x |   |
| 256   | +2B.Q WIRING DIAGRAM LSH/LSL 65.12.C/D | x | x | x |   |
| 257   | +2B.Q WIRING DIAGRAM LSH/LSL 65.12.E/F | x | x | x |   |
| 258   | +2B.Q WIRING DIAGRAM LSH/LSL 65.12.G/H | x | x | x |   |
| 259   | +2B.Q WIRING DIAGRAM LSH/LSL 65.12.I/L | x | x | x |   |
| 260   | +2B.Q WIRING DIAGRAM LSH/LSL 65.12.M/N | x | x | x |   |
| 261   | +2B.Q WIRING DIAGRAM LSH/LSL 65.12.O/P | x | x | x |   |
| 262   | +2B.Q WIRING DIAGRAM LSH/LSL 65.12.Q/R | x | x | x |   |
| 263   | +3B.A WIRING DIAGRAM 65N5-M            | x | x |   |   |
| 264   | +3B.A WIRING DIAGRAM 65N5-M            | x | x |   |   |
| 265   | +3B.B WIRING DIAGRAM 65N6-M            | x | x | x |   |
| 266   | +3B.B WIRING DIAGRAM 65N6-M            | x | x | x |   |
| 267   | +3B.C WIRING DIAGRAM 65N7-M            | x | x |   |   |
| 268   | +3B.C WIRING DIAGRAM 65N7-M            | x | x |   |   |
| 269   | +3B.D WIRING DIAGRAM 65K3-M            | x | x |   |   |

| Sheet | Revisions                         |   |   |   |   |
|-------|-----------------------------------|---|---|---|---|
|       | Description                       | 0 | 1 | 2 | 3 |
| 270   | +3B.D WIRING DIAGRAM 65K3-M       | x | x | x |   |
| 271   | +3B.E WIRING DIAGRAM 90.CAB.1     | x | x |   |   |
| 271A  | +3B.F WIRING DIAGRAM 62P1B-M      | x | x | x |   |
| 271B  | +3B.F WIRING DIAGRAM 62P1B-M      | x | x | x |   |
| 272   | +4B.A WIRING DIAGRAM 65P1-M       | x | x | x |   |
| 273   | +4B.A WIRING DIAGRAM 65P1-M       | x | x |   |   |
| 274   | +4B.B WIRING DIAGRAM 65MX1-M      | x | x | x |   |
| 275   | +4B.B WIRING DIAGRAM 65MX1-M      | x | x | x |   |
| 275A  | +4B.C WIRING DIAGRAM 64W3-M       | x | x | x |   |
| 275B  | +4B.C WIRING DIAGRAM 64W3-M       | x | x | x |   |
| 276   | +5B.A WIRING DIAGRAM 64K4-M       | x | x | x |   |
| 277   | +5B.A WIRING DIAGRAM 64K4-M       | x | x |   |   |
| 278   | +5B.B WIRING DIAGRAM 64N1-M       | x | x |   |   |
| 279   | +5B.B WIRING DIAGRAM 64N1-M       | x | x |   |   |
| 280   | +6B.A WIRING DIAGRAM 64K3-M       | x | x | x |   |
| 281   | +6B.A WIRING DIAGRAM 64K3-M       | x | x |   |   |
| 282   | +7B.A WIRING DIAGRAM LSH/LSL 62.5 | x | x |   |   |
| 283   | +7B.B WIRING DIAGRAM LSH/LSL 62.7 | x | x |   |   |
| 284   | +7B.C WIRING DIAGRAM LSH/LSL 62.8 | x | x |   |   |
| 285   | +7B.D WIRING DIAGRAM KC-62.5      | x | x |   |   |
| 286   | +7B.E WIRING DIAGRAM KC-62.7      | x | x |   |   |
| 287   | +7B.F WIRING DIAGRAM KC-62.8      | x | x |   |   |
| 288   | +7B.G WIRING DIAGRAM WK 62.3      | x | x |   |   |
| 289   | +7B.H WIRING DIAGRAM WK 62.4      | x | x |   |   |
| 292   | +7B.M WIRING DIAGRAM KC-65.3      | x | x | x |   |
| 293   | +7B.N WIRING DIAGRAM KC-65WG5     | x | x | x |   |
| 294   | +7B.O WIRING DIAGRAM KC-65WG8     | x | x | x |   |
| 295   | +7B.P WIRING DIAGRAM KC-65WG9     | x | x | x |   |
| 296   | +7B.Q WIRING DIAGRAM KC-65WG10    | x | x | x |   |
| 297   | +7B.R WIRING DIAGRAM KC-65WG7     | x | x |   |   |
| 298   | +8B.A WIRING DIAGRAM BK-64.1      | x | x |   |   |
| 299   | +8B.B WIRING DIAGRAM KC-64WG2     | x | x |   |   |
| 300   | +8B.C WIRING DIAGRAM KC-64WG3     | x | x |   |   |
| 301   | +8B.D WIRING DIAGRAM KC-64WG4     | x | x |   |   |
| 302   | +8B.E WIRING DIAGRAM KC-64WG1     | x | x |   |   |
| 303   | +8B.F WIRING DIAGRAM KC-65WG2     | x | x |   |   |
| 304   | +8B.G WIRING DIAGRAM KC-65WG3     | x | x |   |   |
| 305   | +8B.H WIRING DIAGRAM KC-65WG4     | x | x |   |   |
| 306   | +9B.A WIRING DIAGRAM 64K2-M       | x | x | x |   |
| 307   | +9B.A WIRING DIAGRAM 64K2-M       | x | x | x |   |
| 308   | +9B.B WIRING DIAGRAM 64Z2-M       | x | x |   |   |
| 309   | +9B.B WIRING DIAGRAM 64Z2-M       | x | x |   |   |
| 310   | +10B.A WIRING DIAGRAM 63P3B-M     | x | x |   |   |
| 311   | +10B.A WIRING DIAGRAM 63P3B-M     | x | x | x |   |
| 312   | +10B.A WIRING DIAGRAM 63P3B-M     | x | x | x |   |

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|---|-------------------|---------------------------------|---------|-------------------|----------|------------|
| <br>Drawing supplier<br><b>12.CC1K2887.E01</b> | Rev.<br><b>2</b>  | Plant<br><b>SABIZ</b>           |         |                   |          |            |
|   |                   |                                 | 2       | AFTER TEST        | MODITECH | 20.12.2012 |
| <br>Drawing<br><b>2F11.75.001</b>              | Sheet<br><b>4</b> | Drawing's title<br><b>INDEX</b> | 1       | FOR CONSTRUCTION  | MODITECH | 18.10.2012 |
|   |                   |                                 | 0       | FOR ISSUE         | SBO      | 03.09.2012 |
|   |                   |                                 | Revisor | Issue description | Author   | Date       |
|   |                   |                                 |         |                   |          |            |

| Sheet   | Revisions      |                |         |   |   |   |
|---------|----------------|----------------|---------|---|---|---|
|         | Description    |                | 0       | 1 | 2 | 3 |
| 313     | +10B.A         | WIRING DIAGRAM | 63P3B-M | x | x | x |
| 314     | +10B.A         | WIRING DIAGRAM | 63P3D-M | x | x |   |
| 315     | +10B.A         | WIRING DIAGRAM | 63P3D-M | x | x | x |
| 318     | +11B.A         | WIRING DIAGRAM | 63P3A-M | x | x | x |
| 319     | +11B.A         | WIRING DIAGRAM | 63P3A-M | x | x | x |
| 320     | +11B.A         | WIRING DIAGRAM | 63P3A-M | x | x |   |
| 321     | +11B.A         | WIRING DIAGRAM | 63P3C-M | x | x |   |
| 322     | +11B.A         | WIRING DIAGRAM | 63P3C-M | x | x |   |
|         |                |                |         |   |   |   |
|         |                |                |         |   |   |   |
| 345÷381 | EQUIPMENT LIST |                | x       | x | x |   |
|         |                |                |         |   |   |   |
|         |                |                |         |   |   |   |
| 401     | TERMINAL STRIP | +1A.A          | - XT    | x | x |   |
| 402     | TERMINAL STRIP | +3A.A          | - XT    | x | x | x |
| 403     | TERMINAL STRIP | +3A.B          | - XT    | x | x |   |
| 404     | TERMINAL STRIP | +3A.C          | - XT    | x | x |   |
| 405     | TERMINAL STRIP | +3A.D          | - XT    | x | x |   |
| 406     | TERMINAL STRIP | +3A.E          | - XT    | x | x |   |
| 407     | TERMINAL STRIP | +3A.F          | - XT    | x | x |   |
| 408     | TERMINAL STRIP | +3A.G          | - XT    | x | x |   |
| 409     | TERMINAL STRIP | +3A.H          | - XT    | x | x |   |
| 410     | TERMINAL STRIP | +4A.A          | - XT    | x | x |   |
| 411     | TERMINAL STRIP | +4A.B          | - XT    | x | x | x |
| 412     | TERMINAL STRIP | +4A.C          | - XT    | x | x | x |
| 413     | TERMINAL STRIP | +4A.D          | - XT    | x | x | x |
| 414     | TERMINAL STRIP | +4A.E          | - XT    | x | x |   |
| 415     | TERMINAL STRIP | +4A.F          | - XT    | x | x |   |
| 416     | TERMINAL STRIP | +5A.A          | - XT    | x | x |   |
| 417     | TERMINAL STRIP | +5A.B          | - XT    | x | x |   |
| 418     | TERMINAL STRIP | +5A.C          | - XT    | x | x |   |
| 419     | TERMINAL STRIP | +5A.D          | - XT    | x | x |   |
| 420     | TERMINAL STRIP | +6A.A          | - XT    | x | x |   |
| 421     | TERMINAL STRIP | +6A.B          | - XT    | x | x |   |
| 422     | TERMINAL STRIP | +6A.C          | - XT    | x | x |   |
| 423     | TERMINAL STRIP | +6A.D          | - XT    | x | x |   |
| 424     | TERMINAL STRIP | +6A.E          | - XT    | x | x | x |
| 426     | TERMINAL STRIP | +7A.A          | - XT    | x | x |   |
| 427     | TERMINAL STRIP | +7A.B          | - XT    | x | x |   |
| 428     | TERMINAL STRIP | +8A.A          | - XT    | x | x |   |
| 429     | TERMINAL STRIP | +8A.B          | - XT    | x | x |   |
| 430     | TERMINAL STRIP | +8A.C          | - XT    | x | x |   |
| 431     | TERMINAL STRIP | +8A.D          | - XT    | x | x |   |
| 432     | TERMINAL STRIP | +8A.E          | - XT    | x | x |   |

| Sheet | Revisions      |        |      |   |   |   |
|-------|----------------|--------|------|---|---|---|
|       | Description    |        | 0    | 1 | 2 | 3 |
| 433   | TERMINAL STRIP | +8A.F  | - XT | x | x |   |
| 434   | TERMINAL STRIP | +8A.G  | - XT | x | x |   |
| 435   | TERMINAL STRIP | +8A.H  | - XT | x | x |   |
| 436   | TERMINAL STRIP | +9A.A  | - XT | x | x |   |
| 437   | TERMINAL STRIP | +9A.B  | - XT | x | x |   |
| 438   | TERMINAL STRIP | +9A.C  | - XT | x | x |   |
| 439   | TERMINAL STRIP | +9A.D  | - XT | x | x |   |
| 441   | TERMINAL STRIP | +9A.F  | - XT | x | x |   |
| 442   | TERMINAL STRIP | +10A.A | - XT | x | x |   |
| 443   | TERMINAL STRIP | +10A.A | - XT | x | x |   |
| 444   | TERMINAL STRIP | +10A.B | - XT | x | x |   |
| 445   | TERMINAL STRIP | +10A.B | - XT | x | x |   |
| 446   | TERMINAL STRIP | +10A.C | - XT | x | x |   |
| 447   | TERMINAL STRIP | +10A.D | - XT | x | x |   |
| 448   | TERMINAL STRIP | +10A.E | - XT | x | x |   |
| 449   | TERMINAL STRIP | +11A.A | - XT | x | x |   |
| 450   | TERMINAL STRIP | +11A.B | - XT | x | x |   |
| 451   | TERMINAL STRIP | +11A.C | - XT | x | x |   |
| 452   | TERMINAL STRIP | +11A.D | - XT | x | x |   |
| 453   | TERMINAL STRIP | +11A.E | - XT | x | x |   |
| 454   | TERMINAL STRIP | +11A.F | - XT | x | x |   |
| 455   | TERMINAL STRIP | +11A.G | - XT | x | x |   |
| 456   | TERMINAL STRIP | +1B.A  | - XT | x | x |   |
| 457   | TERMINAL STRIP | +1B.B  | - XT | x | x |   |
| 458   | TERMINAL STRIP | +1B.C  | - XT | x | x |   |
| 459   | TERMINAL STRIP | +1B.D  | - XT | x | x |   |
| 462   | TERMINAL STRIP | +1B.G  | - XT | x | x |   |
| 463   | TERMINAL STRIP | +1B.H  | - XT | x | x |   |
| 464   | TERMINAL STRIP | +1B.I  | - XT | x | x |   |
| 465   | TERMINAL STRIP | +1B.L  | - XT | x | x |   |
| 466   | TERMINAL STRIP | +1B.M  | - XT | x | x |   |
| 467   | TERMINAL STRIP | +1B.N  | - XT | x | x |   |
| 468   | TERMINAL STRIP | +1B.O  | - XT | x | x |   |
| 469   | TERMINAL STRIP | +1B.P  | - XT | x | x |   |
| 470   | TERMINAL STRIP | +1B.Q  | - XT | x | x |   |
| 473   | TERMINAL STRIP | +2B.A  | - XT | x | x |   |
| 474   | TERMINAL STRIP | +2B.B  | - XT | x | x |   |
| 475   | TERMINAL STRIP | +2B.C  | - XT | x | x |   |
| 476   | TERMINAL STRIP | +2B.D  | - XT | x | x |   |
| 477   | TERMINAL STRIP | +2B.E  | - XT | x | x |   |
| 478   | TERMINAL STRIP | +2B.F  | - XT | x | x |   |
| 480   | TERMINAL STRIP | +2B.H  | - XT | x | x |   |
| 481   | TERMINAL STRIP | +2B.I  | - XT | x | x |   |

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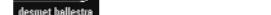
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|   |  |                   |                                 |          |                   |          |            |
|---|--|-------------------|---------------------------------|----------|-------------------|----------|------------|
|  | Drawing supplier<br><b>12.CC1K2887.E01</b> | Rev.<br><b>2</b>  | Plant<br><b>SABIZ</b>           |          |                   |          |            |
|   |  |                   |                                 | 2        | AFTER TEST        | MODITECH | 20.12.2012 |
|  | Drawing<br><b>2F11.75.001</b>              | Sheet<br><b>5</b> | Drawing's title<br><b>INDEX</b> | 1        | FOR CONSTRUCTION  | MODITECH | 18.10.2012 |
|   |  |                   |                                 | 0        | FOR ISSUE         | SBO      | 03.09.2012 |
|   |  | Next<br><b>6</b>  |                                 | Revision | Issue description | Author   | Date       |

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*L'originale del presente documento risiede in un database digitale. Il processo di approvazione è gestito via software e le firme non sono visibili sulle riproduzioni.*



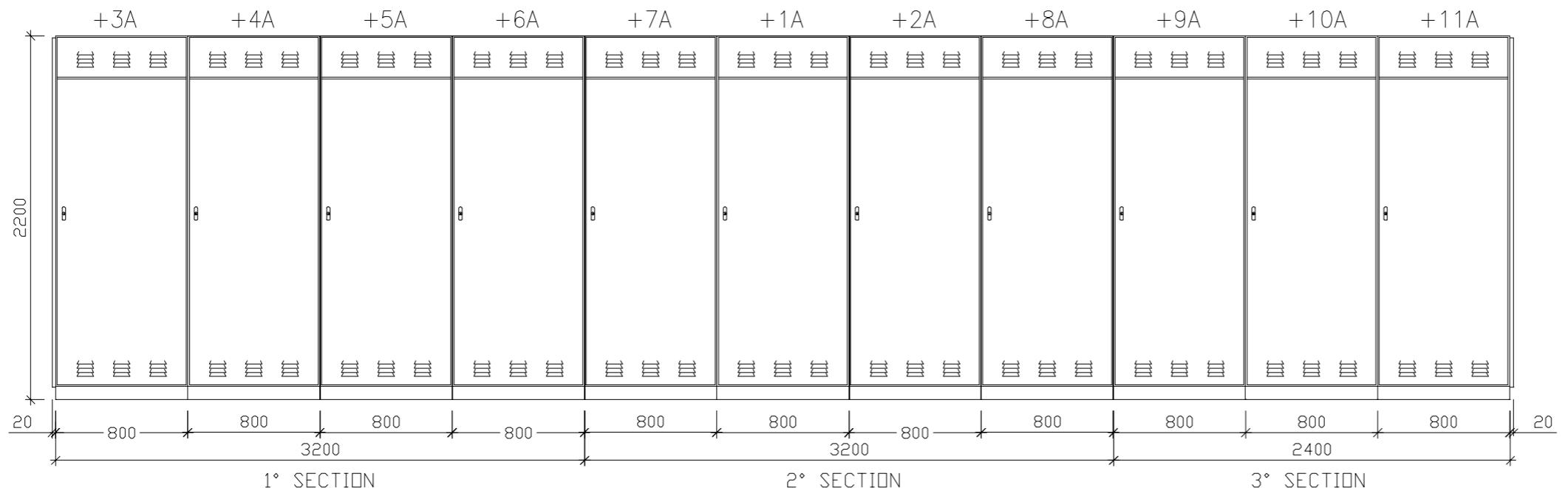
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|  <b>Moditech</b> s.r.l.  | Drawing supplier<br><b>12.CC1K2887.E01</b> | Rev.<br><b>2</b>  | Plant<br><b>SABIZ</b>           |          |                   |          |            |
|  <b>desmet hallestra</b> | Drawing<br><b>2F11.75.001</b>              | Sheet<br><b>6</b> | Drawing's title<br><b>INDEX</b> | 2        | AFTER TEST        | MODITECH | 20.12.2012 |
|   |  | Next<br><b>7</b>  |                                 | 1        | FOR CONSTRUCTION  | MODITECH | 18.10.2012 |
|   |  |                   |                                 | 0        | FOR ISSUE         | SBO      | 03.09.2012 |
|   |  |                   |                                 | Revision | Issue description | Author   | Date       |

| SYMBOL | DESCRIPTION                     | SYMBOL | DESCRIPTION                         | SYMBOL | DESCRIPTION                                    | SYMBOL | DESCRIPTION                      |
|--------|---------------------------------|--------|-------------------------------------|--------|--|--------|----------------------------------|
|        | F FUSE                          |        | K CONTACTOR                         |        | S OPERATED BY TURNING                          |        | R RESISTOR                       |
|        | Q DISCONNECTOR                  |        | K OPERATING DEVICE                  |        | S OPERATED BY KEY                              |        | R SHUNT                          |
|        | Q SWITCH DISCONNECTOR           |        | K BREAK AND MAKES AUXILIARY CONTACT |        | 1 2<br>S<br>2—EMERGENCY PUSH-BUTTON<br>LACTING |        | R HEATING ELEMENT                |
|        | F SWITCH DISCONNECTOR WITH FUSE |        | Q K                                 |        | S BREAK AND MAKE CONTACT WITH SPRING RETURN    |        | C CAPACITOR                      |
|        | F FUSE SWITCH DISCONNECTOR      |        | F                                   |        | S SINGLE POLE N-POSITION SWITCH                |        | V DIODE                          |
|        | Q CIRCUIT BREAKER               |        | F                                   |        | S LIMIT SWITCH BREAK CONTACT AND MAKE CONTACT  |        | L INDUCTOR                       |
|        | Q                               |        | K                                   |        | H SIGNAL LAMP                                  |        | T TRANSFORMER                    |
|        |                                 |        |                                     |        |  |        | X TERMINAL STRIP                 |
|        | Q                               |        | K                                   |        | H INDICATOR ELECTROMECH.                       |        | X TERMINAL STRIP ON PLC          |
|        |                                 |        |                                     |        |  |        | X TERMINAL STRIP ON LOCAL PANELS |
|        |                                 |        | S                                   |        | Y SOLENOID VALVE                               |        | X TERMINAL STRIP ON OTHER BOARD  |

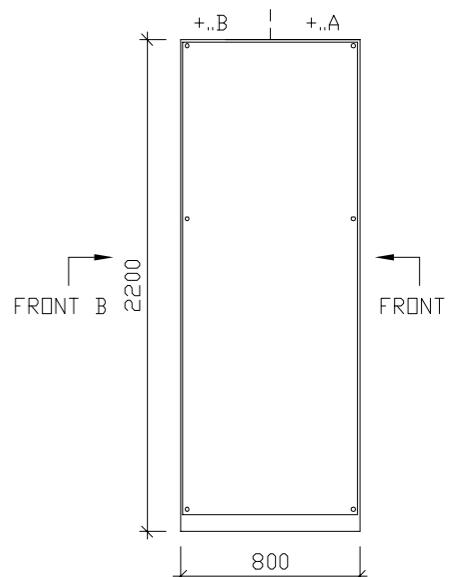
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1 2 3 4 5 6 7 8

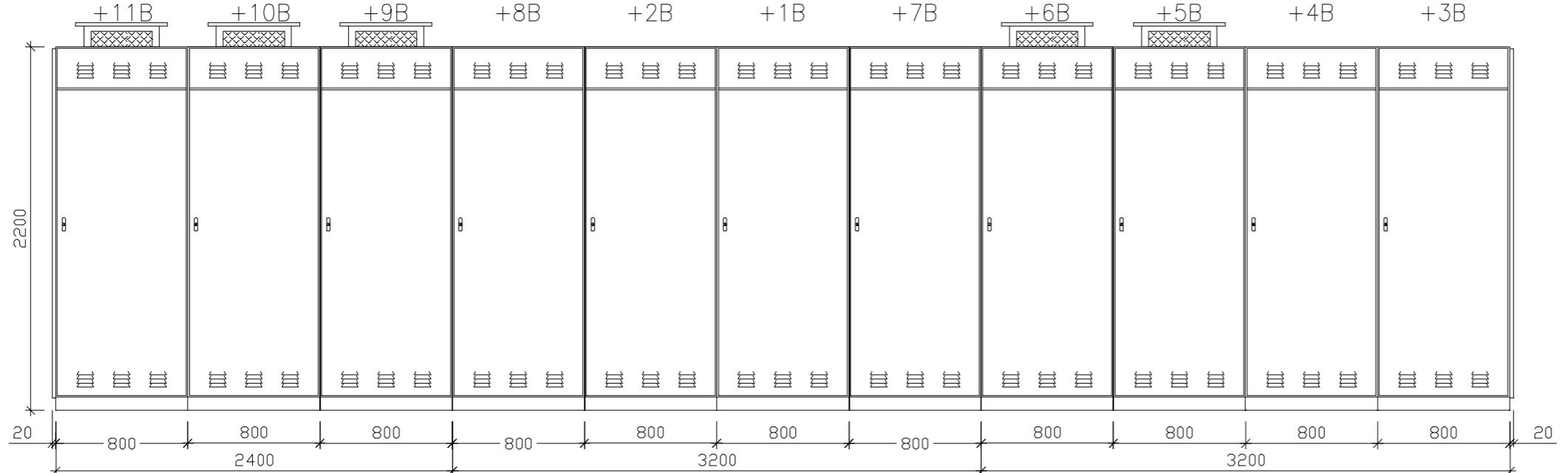
## FRONT VIEW



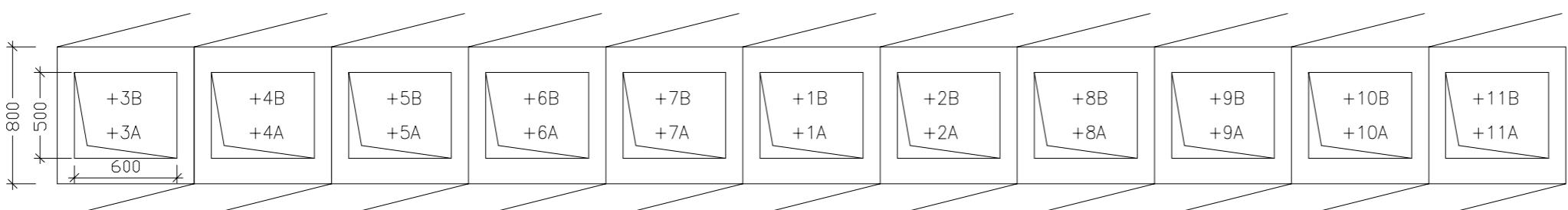
## SIDE VIEW



## REAR VIEW



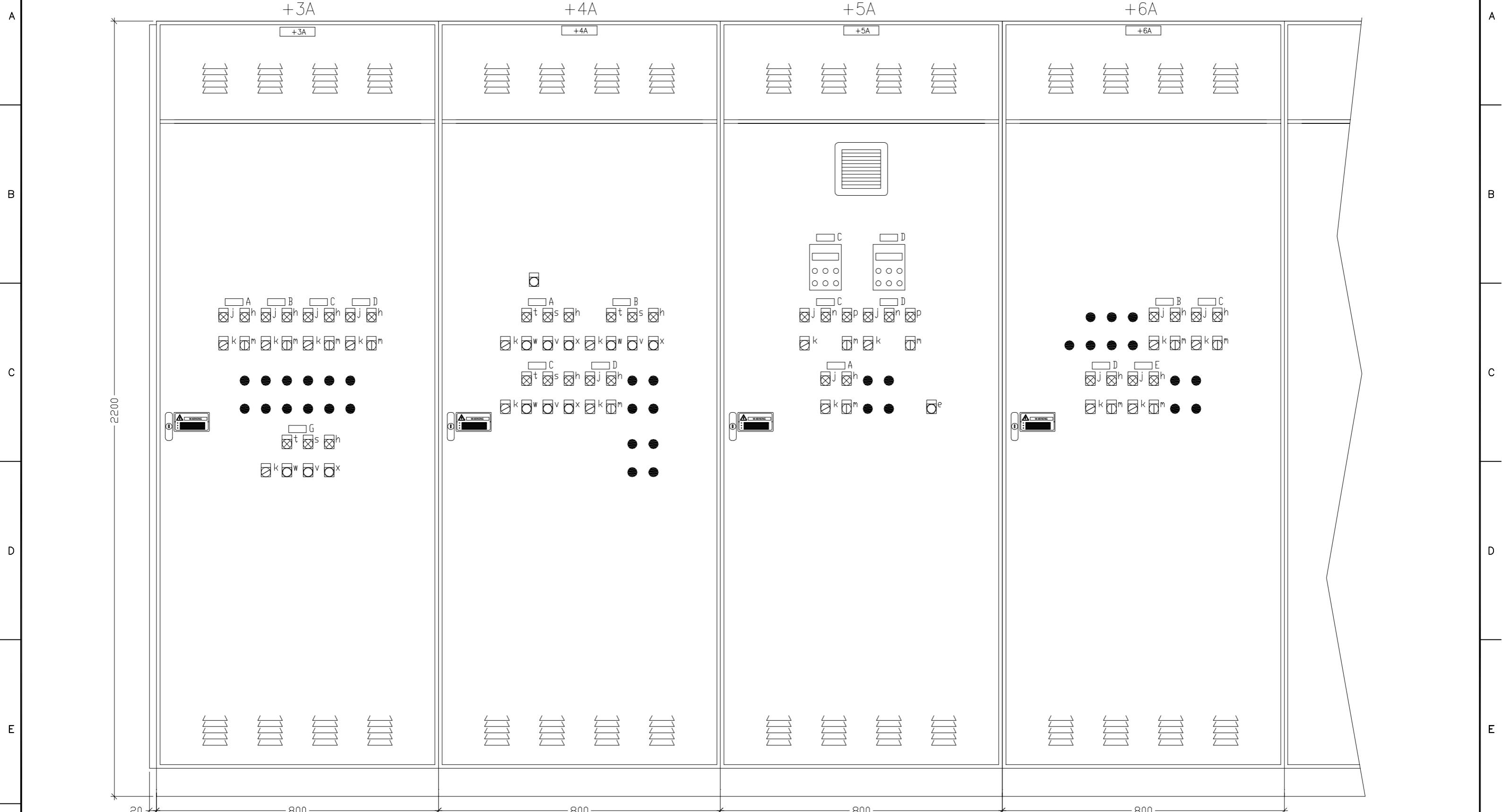
## TOP VIEW



RAL 7035  
IP41  
DEPTH 800mm

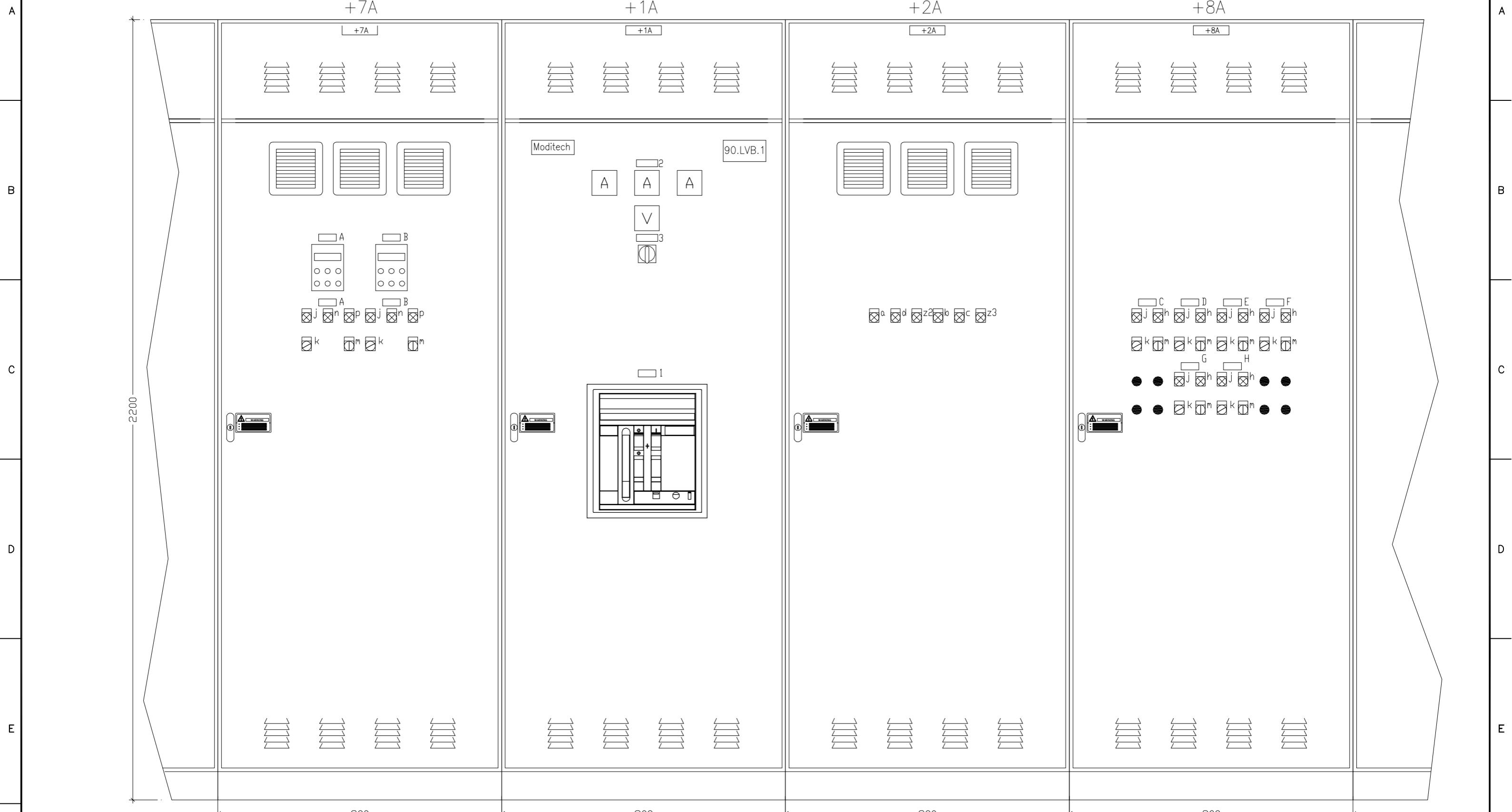
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| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |       |                 |                  | Job DBI.      | 2F11            | +             |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |       |                 |                  | Dwg.          | 2F11.75.001     | sheet 008/009 |
| rev. | description      | name     | date       |       |                 |                  |               |                 |               |

1 2 3 4 5 6 7 8

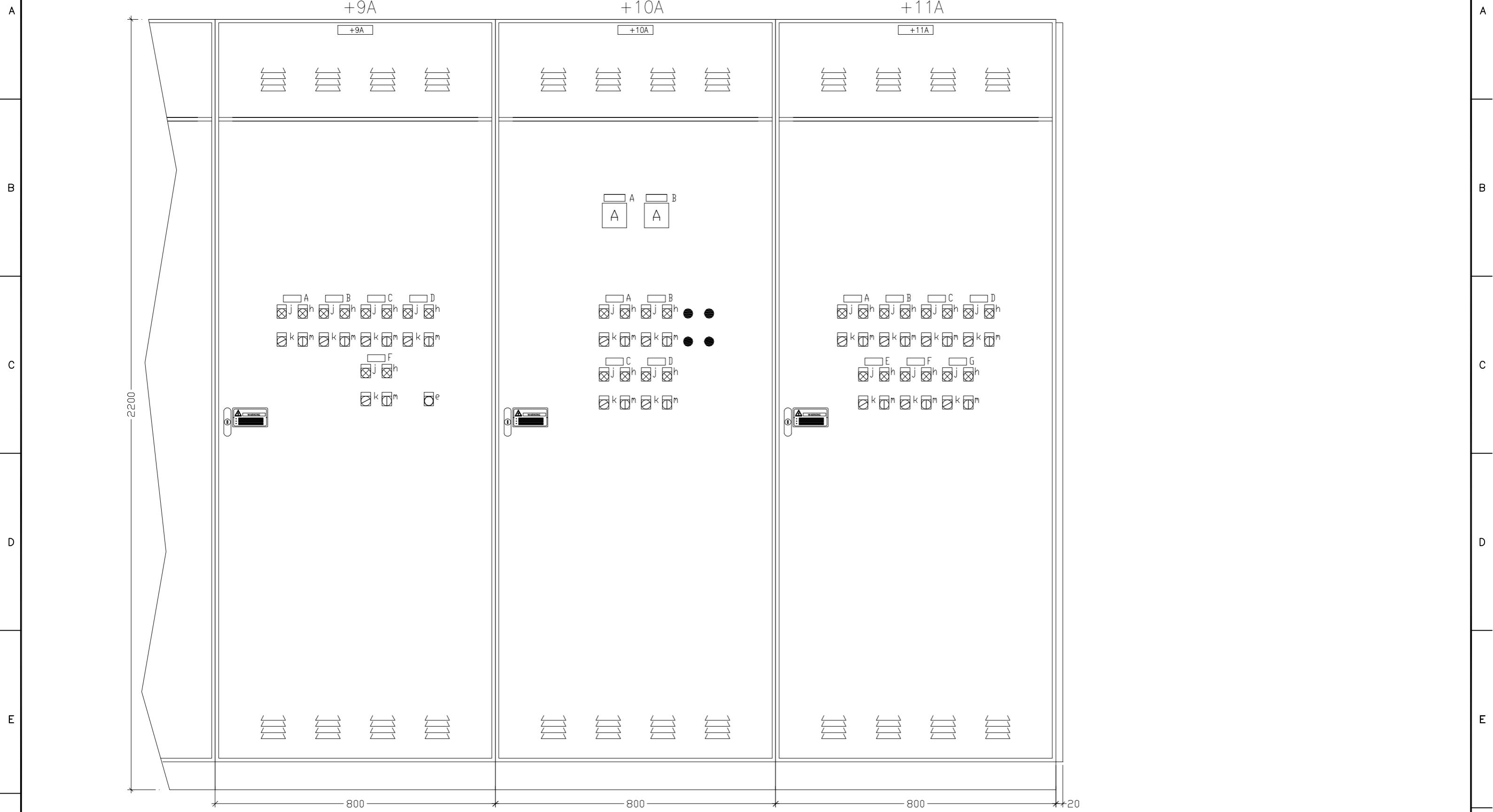


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| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |       |                 | + Job DBI.    | 2F11            |                 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |       |                 | Dwg.          | 2F11.75.001     | sheet 009 / 010 |
| rev. | description      | name     | date       |       |                 |               |                 |                 |

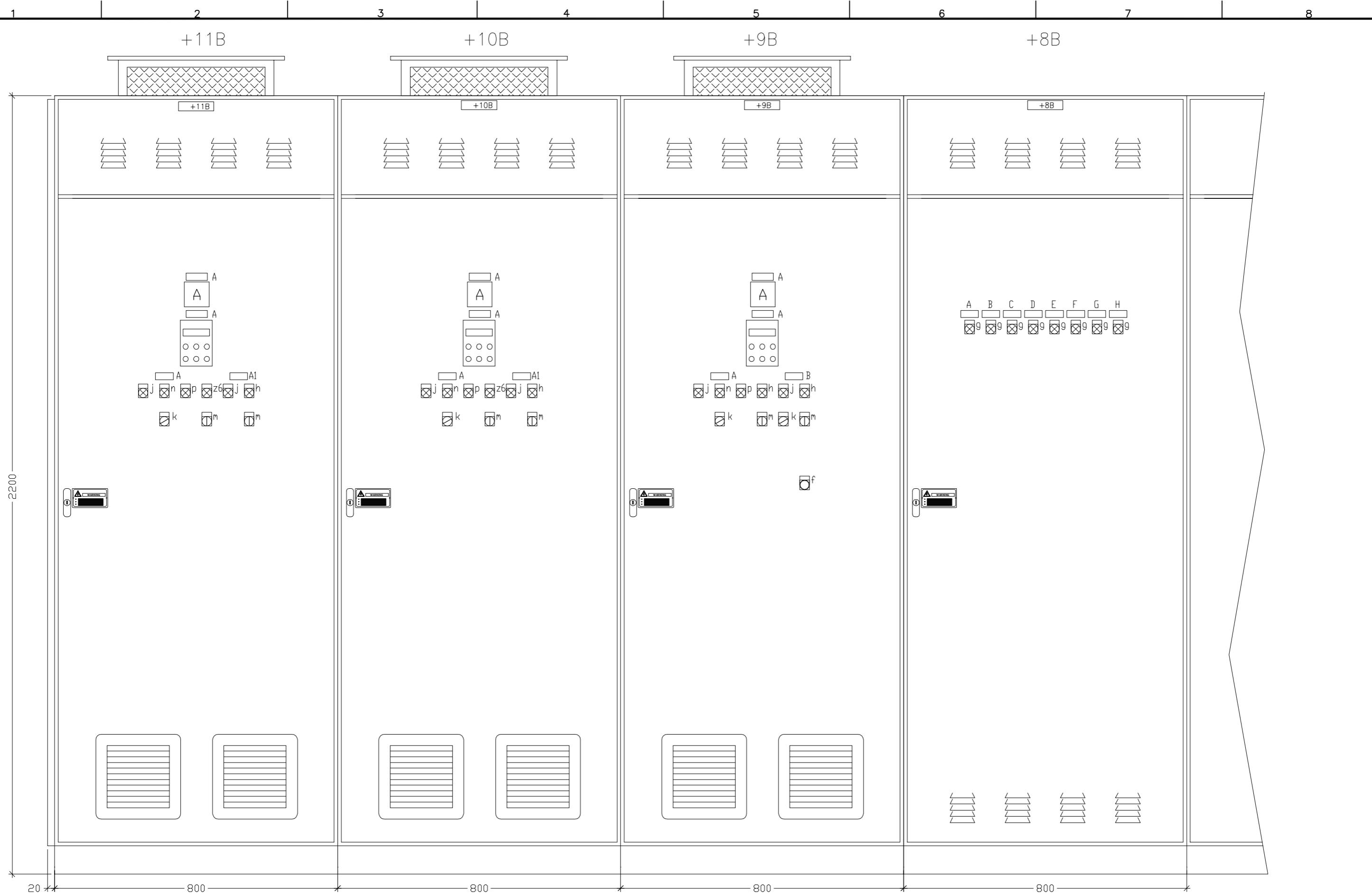
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| 2    | AFTER TEST       | MODITECH | 20/12/2012 | SABIZ | <b>Moditech</b><br>s.r.l. | FRONT VIEW SIDE A | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1                       |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |       |                           |                   |               |                 |                                  |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |       |                           |                   | Job DBI.      | 2F11            | Dwg. 2F11.75.001 sheet 010 / 011 |
| rev. | description      | name     | date       |       |                           |                   |               |                 |                                  |



|      |                  |          |            |       |                 |               |                 |                                |
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| 2    | AFTER TEST       | MODITECH | 20/12/2012 | SABIZ | Moditech s.r.l. | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1                     |
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| rev. | description      | name     | date       |       |                 |               |                 |                                |



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| 2                | AFTER TEST       | MODITECH | 20/12/2012 |
| 1                | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0                | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. description |                  | name     | date       |

SABIZ

Moditech  
s.r.l.

FRONT VIEW SIDE B

|               |                 |                    |
|---------------|-----------------|--------------------|
| Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1         |
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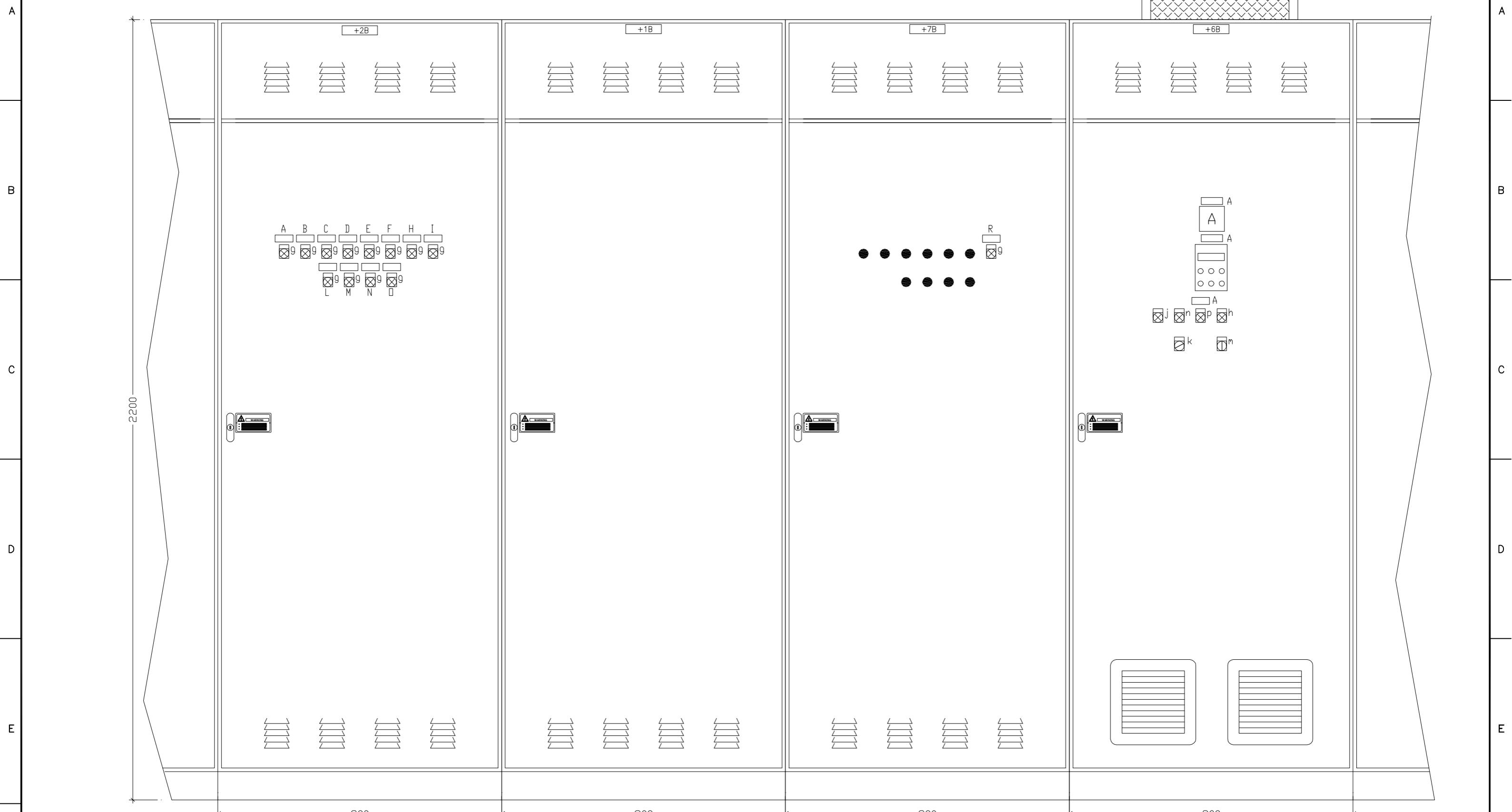
1 2 3 4 5 6 7 8

+2B

+1B

+7B

+6B



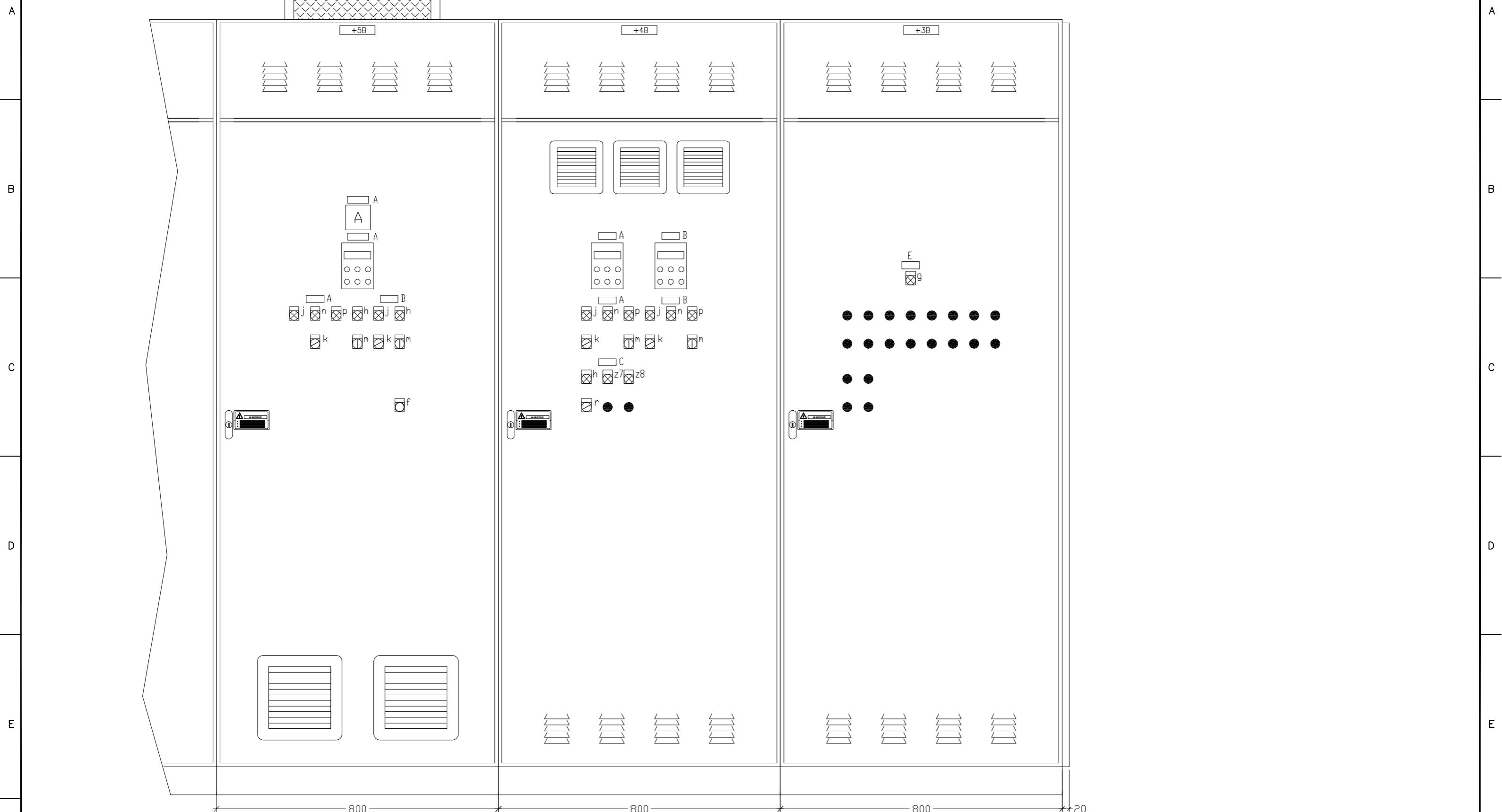
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| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |       |                 | Job DBI.            | 2F11            | + sheet 013/014 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |       |                 | Dwg.                | 2F11.75.001     |                 |
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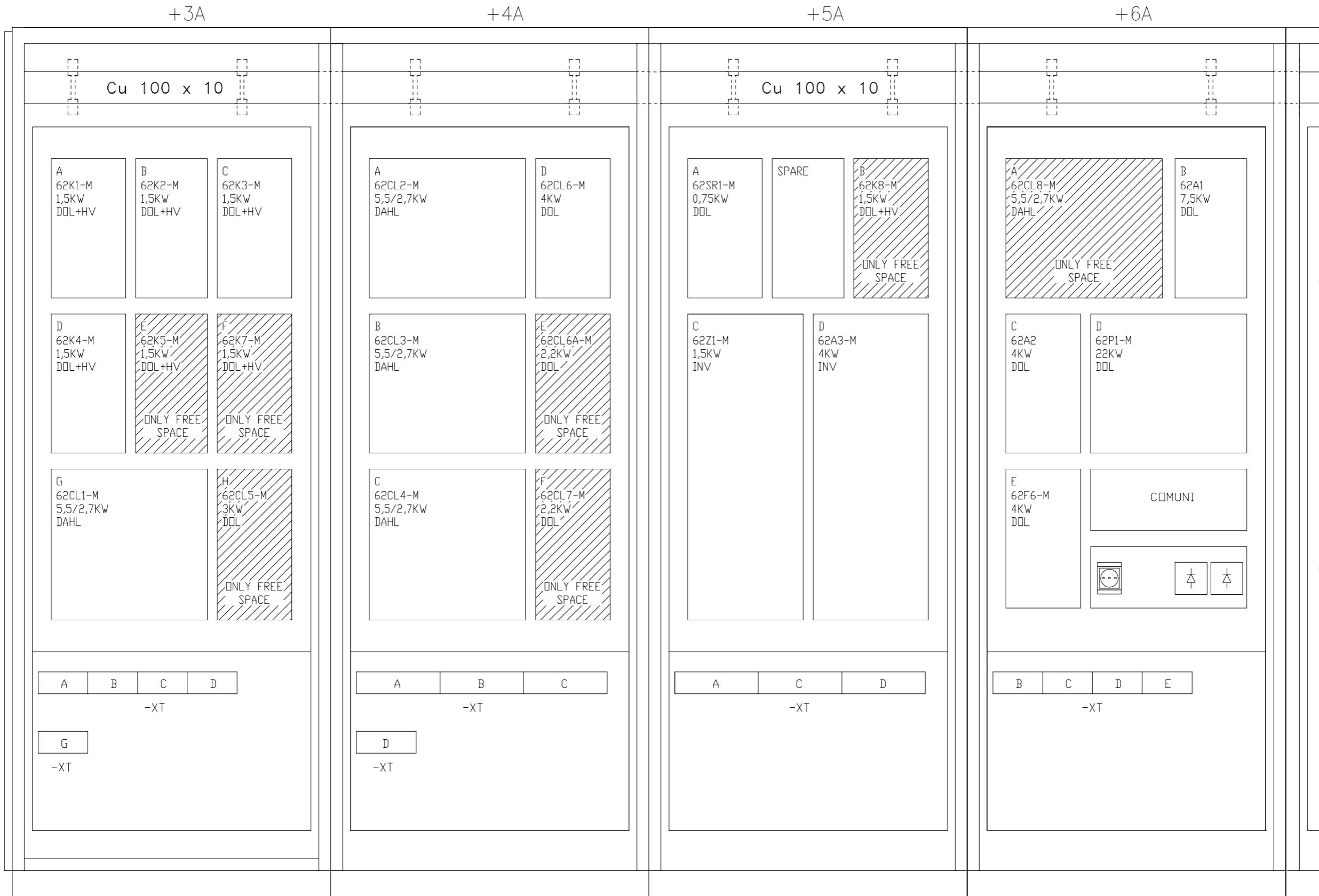
+5B

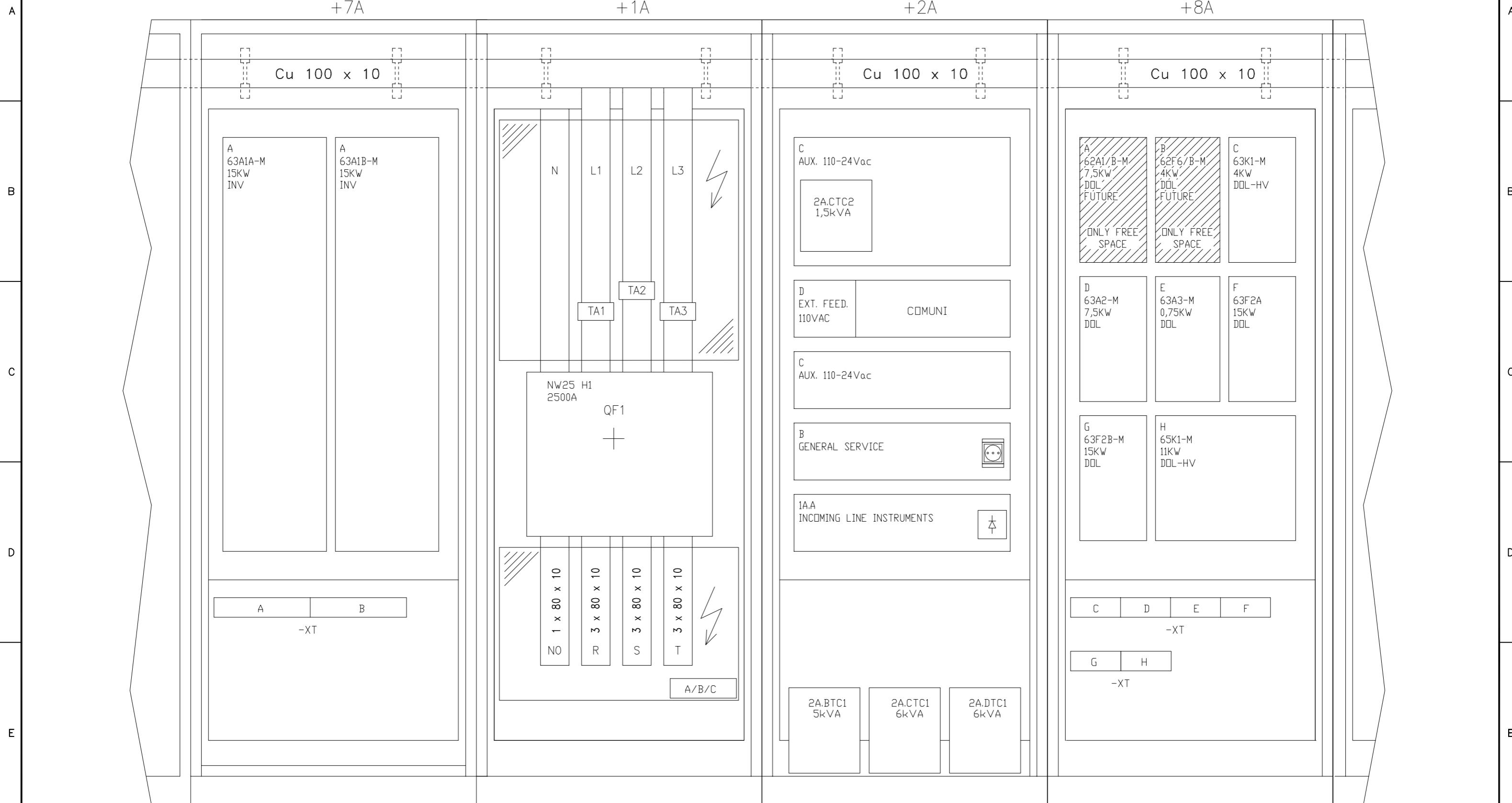
+4B

+3B

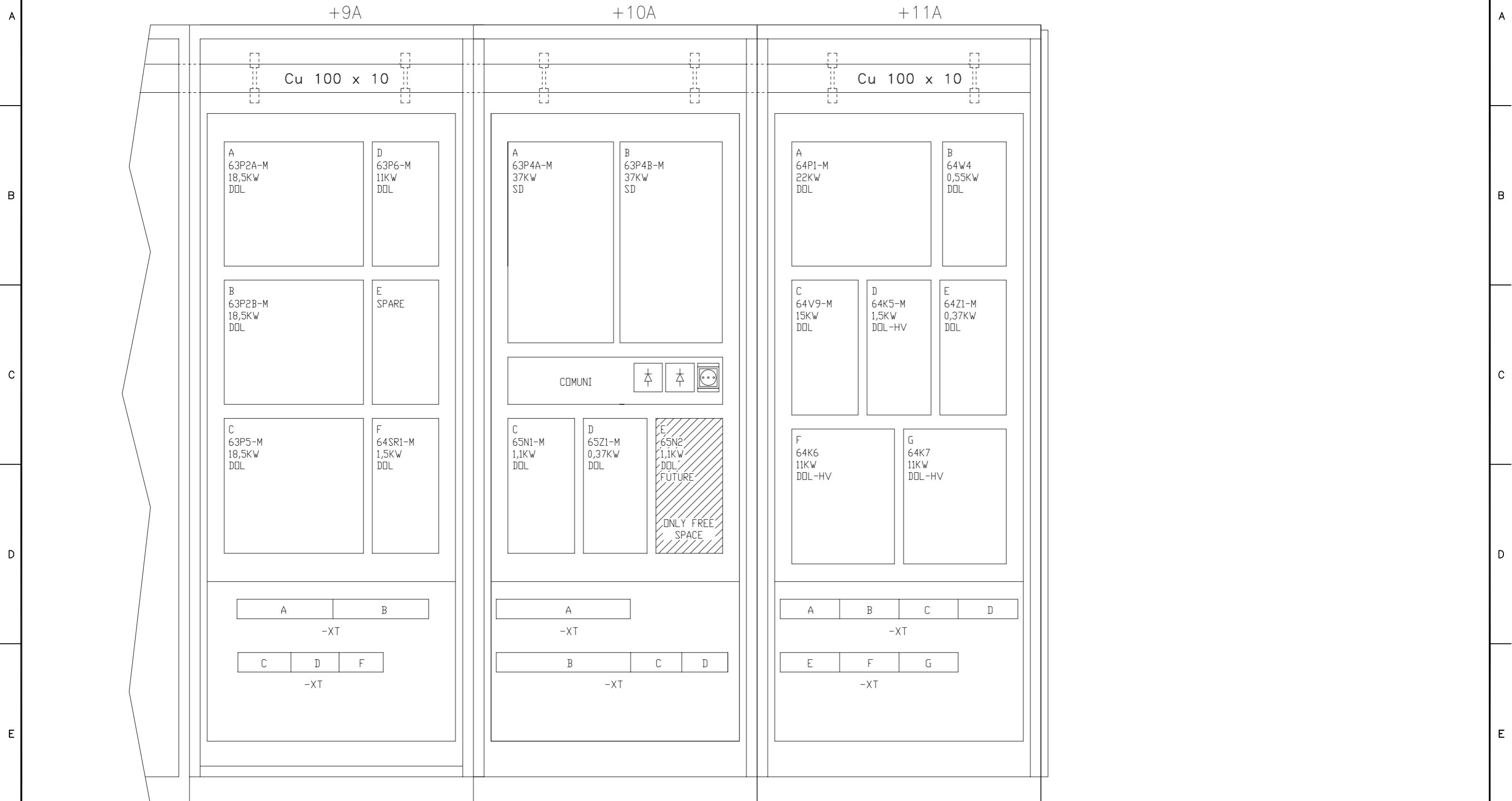


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| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |       |                 |               |                 | +                              |
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| rev. | description      | name     | date       |       |                 |               |                 |                                |





|      |                  |          |            |       |                 |   |                     |                 |               |
|------|------------------|----------|------------|-------|-----------------|---|---------------------|-----------------|---------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 | SABIZ | Moditech s.r.l. | INTERNAL LAYOUT SIDE A<br>+7A +1A +2A +8A | Job. MODITECH       | 12.CC1K2887.E01 | = 90.LVB.1    |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |       |                 |   | Job DBI.            | 2F11            | +             |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |       |                 |   | Dwg.                | 2F11.75.001     | sheet 016/017 |
| rev. | description      | name     | date       |       |                 |   | It. DIN 6771/Teil 5 | 1               | 8             |



|                  |                  |          |            |
|------------------|------------------|----------|------------|
| 2                | AFTER TEST       | MODITECH | 20/12/2012 |
| 1                | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0                | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. description |                  | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>INTERNAL LAYOUT SIDE A  
+9A +10A +11A

|               |                 |                 |
|---------------|-----------------|-----------------|
| Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1      |
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| Dwg.          | 2F11.75.001     |                 |

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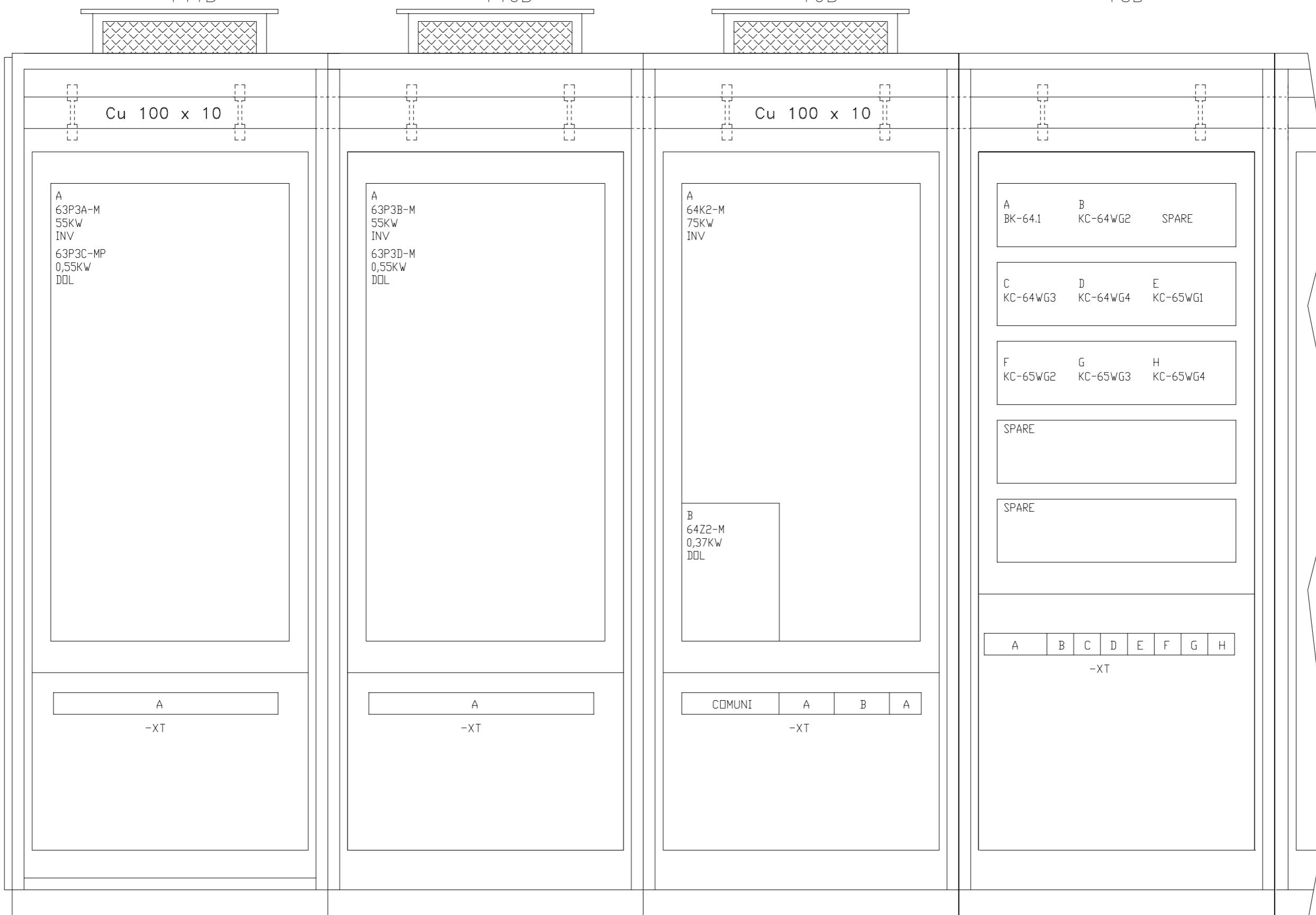
+11B

+10B

+9B

+8B

A



B

C

D

E

F

A

B

C

D

E

F

|      |                  |          |            |       |                 |   |                     |                 |                 |
|------|------------------|----------|------------|-------|-----------------|---|---------------------|-----------------|-----------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 | SABIZ | Moditech s.r.l. | INTERNAL LAYOUT SIDE A<br>+11B +10B +9B +8B | Job. MODITECH       | 12.CC1K2887.E01 | = 90.LVB.1      |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |       |                 |   | Job DBI.            | 2F11            | + sheet 018/019 |
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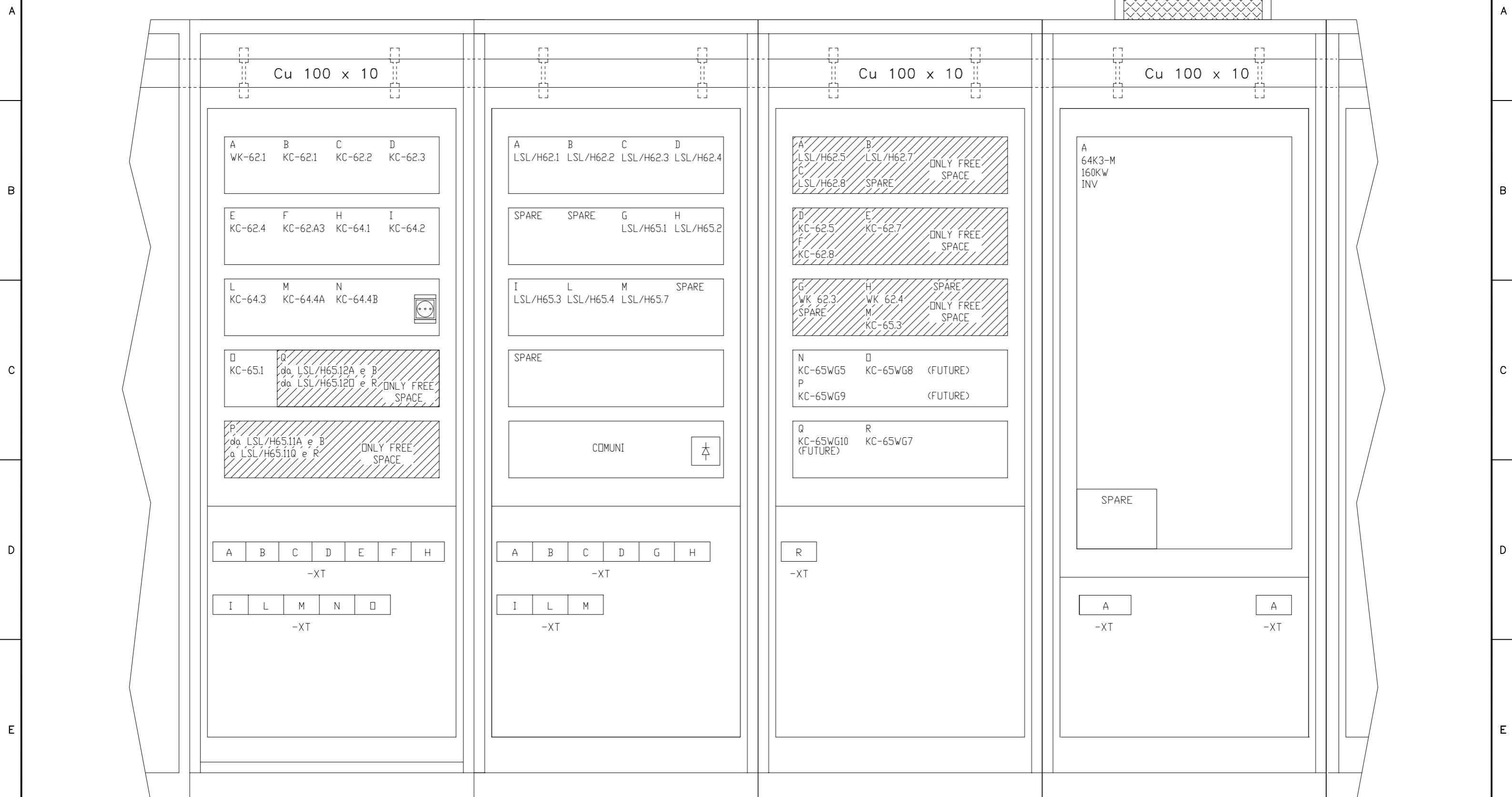
1 2 3 4 5 6 7 8

+2B

+1B

+7B

+6B



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| 2    | AFTER TEST       | MODITECH | 20/12/2012 | SABIZ | Moditech s.r.l. | INTERNAL LAYOUT SIDE A<br>+2B +1B +7B +6B | Job. MODITECH       | 12.CC1K2887.E01 | = 90.LVB.1    |
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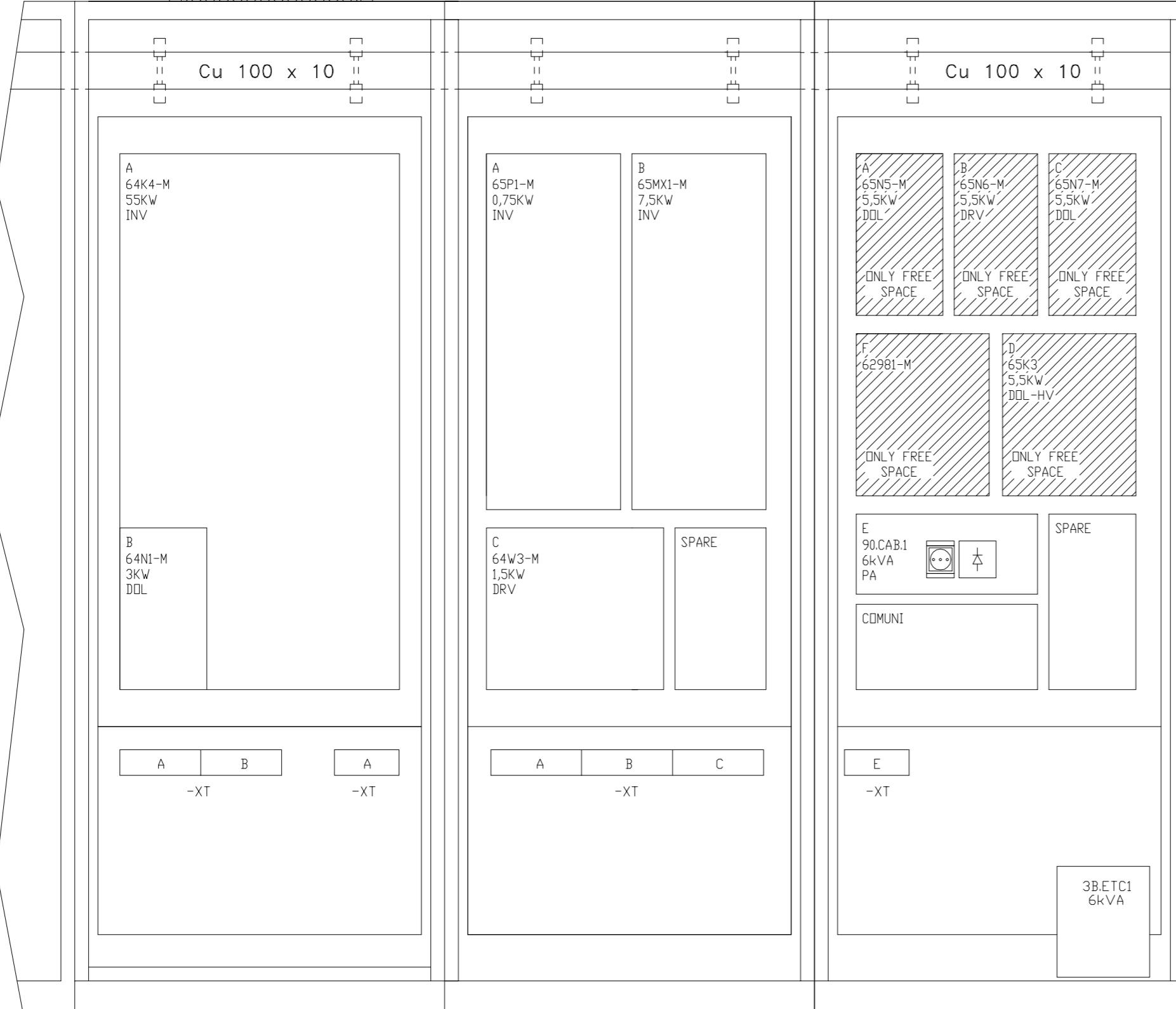
1 2 3 4 5 6 7 8

+5B

+4B

+3B

A



A

B

B

C

D

D

E

E

F

F

A3

UNI

rev.

description

AFTER TEST

FOR CONSTRUCTION

FOR ISSUE

name

MODITECH

MODITECH

SBO

date

20/12/2012

18/10/2012

03/09/2012

date

SABIZ

3

**Moditech**  
s.r.l.

4

INTERNAL LAYOUT SIDE A

+5B +4B +3B

5

Job. MODITECH

Job DBI.

12.CC1K2887.E01

2F11

= 90.LVB.1

+

sheet 020/021

Dwg.

2F11.75.001

6

sheet 020/021

020/021

7

020/021

020/021

8

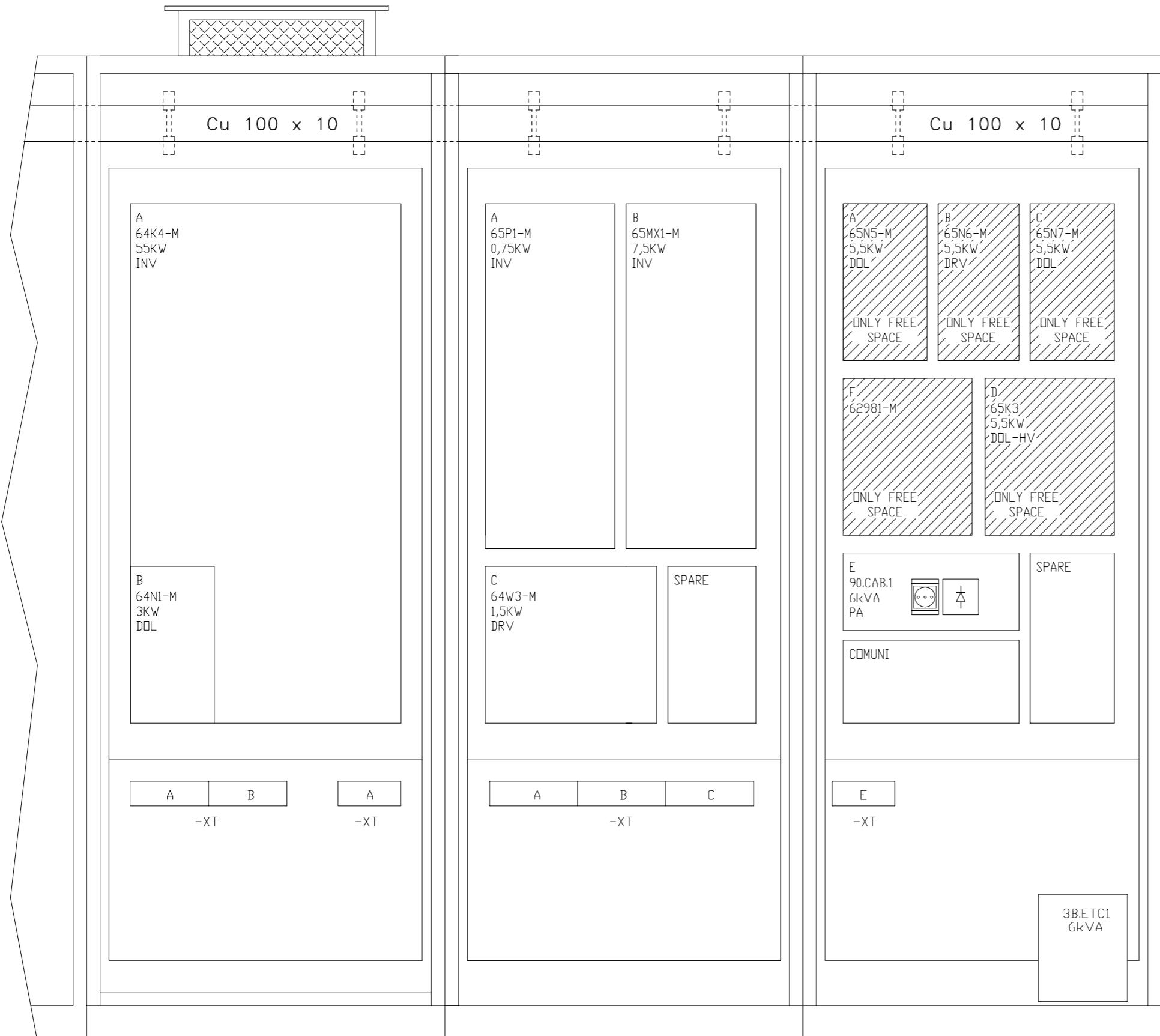
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+5B

+4B

+3B

A B C D E F A B C D E F



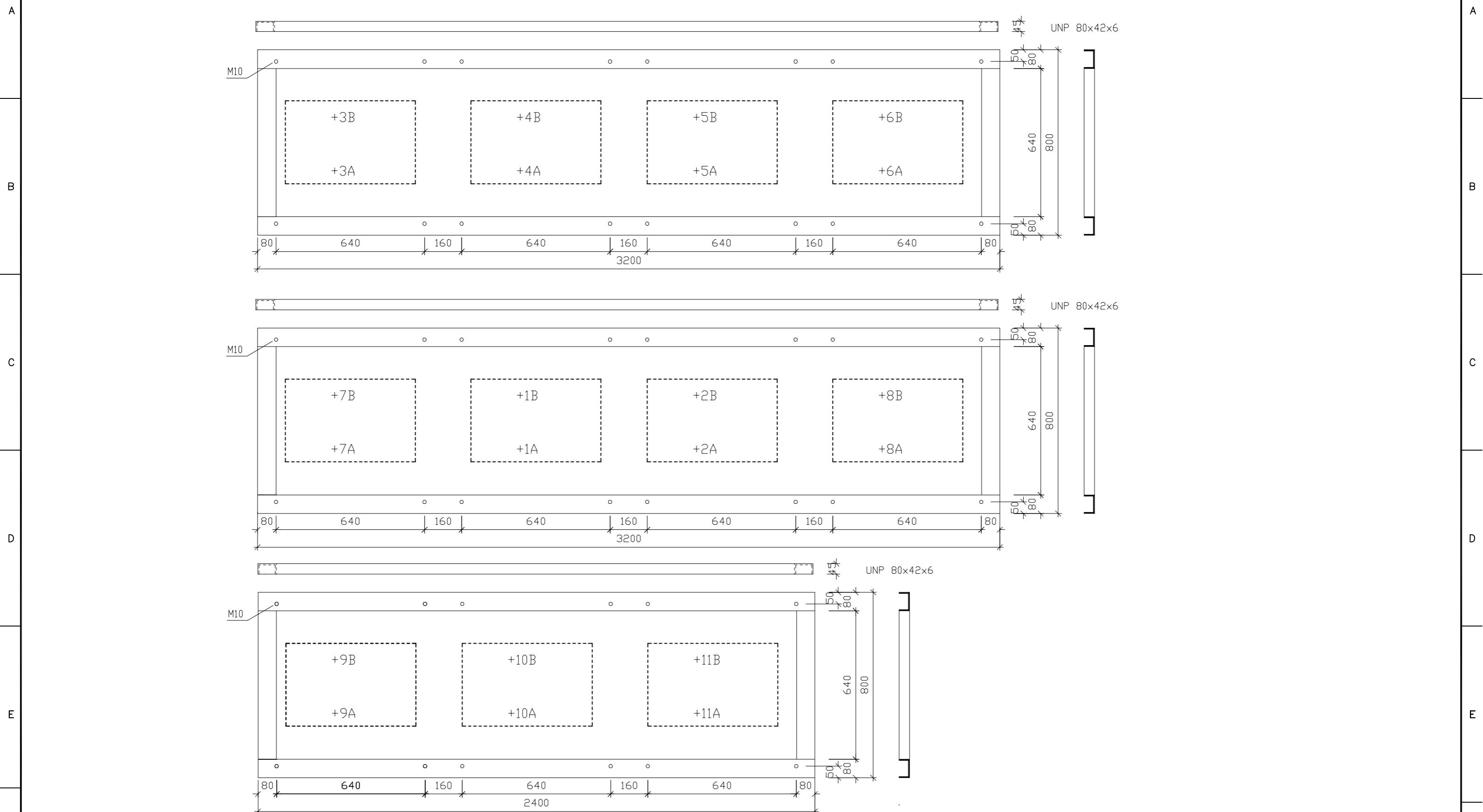
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| 1                | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0                | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. description |                  | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>INTERNAL LAYOUT SIDE A  
+5B +4B +3B

|               |                 |                    |
|---------------|-----------------|--------------------|
| Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1         |
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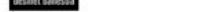
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|------|------------------|----------|------------|-------|-----------------|---------------|-----------------|----------------------------------|
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 | SABIZ | Moditech s.r.l. | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1                       |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |       |                 | Job DBI.      | 2F11            | + Dwg. 2F11.75.001 sheet 021/022 |
| rev. | description      | name     | date       |       |                 |               |                 |                                  |

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|  |  |                    |                       |          |                   |          |          |
|--|--|--------------------|-----------------------|----------|-------------------|----------|----------|
| <br>desmet ballersta<br>Desmet Ballersta s.p.a. | Drawing supplier<br><b>12.CC1K2887.E01</b> | Rev.<br><b>2</b>   | Plant<br><b>SABIZ</b> |          |                   |          |          |
|  |  |                    |                       | 2        | AFTER TEST        | MODITECH | 20.12.12 |
|  |  |                    |                       | 1        | FOR CONSTRUCTION  | MODITECH | 18.10.12 |
| <br>Drawing<br><b>2F11.75.001</b>               | Drawing's title<br><b>PLATES LIST</b>      | Sheet<br><b>22</b> |                       | 0        | ISSUE FOR TENDER  | SBO      | 03.09.12 |
|  |  | Next<br><b>23</b>  |                       | Revision | Issue description | Author   | Date     |

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|---|--|--------------------|---------------------------------------|----------|-------------------|----------|------------|
|  | Drawing supplier<br><b>12.CC1K2887.E01</b> | Rev.<br><b>2</b>   | Plant<br><b>SABIZ</b>                 |          |                   |          |            |
|  | Drawing<br><b>2F11.75.001</b>              | Sheet<br><b>23</b> | Drawing's title<br><b>PLATES LIST</b> | 2        | AFTER TEST        | MODITECH | 20.12.2012 |
|   |  | Next<br><b>24</b>  |                                       | 1        | FOR CONSTRUCTION  | MODITECH | 18.10.12   |
|   |  |                    |                                       | 0        | ISSUE FOR TENDER  | SBO      | 03.09.12   |
|   |  |                    |                                       | Revision | Issue description | Author   | Date       |

| Materials : Plastic |      |         |                | Bottom : White | Writing : Black            | Fixing : Screw |             |             |         |
|---------------------|------|---------|----------------|----------------|----------------------------|----------------|-------------|-------------|---------|
| Pos.                | Q.ty | Initial | Dimens.<br>mm. | READING        |                            |                |             | Type ( mm ) | Remarks |
|                     |      |         |                | First line     | Second line                | Third line     | Fourth line | Height      |         |
| +6A.B               | 1    |         | V50x15         | 62A1-M         | RECOVERY SLURRY            | STIRRER        |             | 3           |         |
| +6A.C               | 1    |         | V50x15         | 62A2-M         | RECOVERED SLURRY TANK      | STIRRER        |             | 3           |         |
| +6A.D               | 1    |         | V50x15         | 62P1-M         | RECOVERY SLURRY            | PUMP           |             | 3           |         |
| +6A.E               | 1    |         | V50x15         | 62F6-M         | RECOVERED SLURRY FILTER    | STIRRER        |             | 3           |         |
| +7A.A               | 2    |         | V50x15         | 63A1A-M        | SLURRY PREPARATOR          | STIRRER        |             | 3           |         |
| +7A.B               | 2    |         | V50x15         | 63A1B-M        | SLURRY PREPARATOR          | STRIPPER       |             | 3           |         |
| +8A.C               | 1    |         | V50x15         | 63K1-M         | VAPORS SCRUBBING           | FAN            |             | 3           |         |
| +8A.D               | 1    |         | V50x15         | 63A2-M         | SLURRY AGEING UNIT         | STIRRER        |             | 3           |         |
| +8A.E               | 1    |         | V50x15         | 63A3-M         | RECOVERED SLURRY           | STIRRER        |             | 3           |         |
| +8A.F               | 1    |         | V50x15         | 63F2A-M        | 1st SLURRY FEEDING FILTER  | STIRRER        |             | 3           |         |
| +8A.G               | 1    |         | V50x15         | 63F2B-M        | 2nd SLURRY FEEDING         | STIRRER        |             | 3           |         |
| +8A.H               | 1    |         | V50x15         | 65K1-M         | DEDUSTING FILTER           | FAN            |             | 3           |         |
| +9A.A               | 1    |         | V50x15         | 63P2A-M        | SLURRY BOOSTER             | PUMP           |             | 3           |         |
| +9A.B               | 1    |         | V50x15         | 63P2B-M        | SLURRY BOOSTER             | PUMP           |             | 3           |         |
| +9A.C               | 1    |         | V50x16         | 63P5-M         | RECOVERED SLURRY           | PUMP           |             | 3           |         |
| +9A.D               | 1    |         | V50x16         | 63P6-M         | RECOVERED WATER TRANSFER   | PUMP           |             | 3           |         |
| +9A.F               | 1    |         | V50x16         | 64SR1-M        | DETERGENT POWDER VIBRATING | SIEVE          |             | 3           |         |
| +10A.A              | 2    |         | V50x15         | 63P4A-M        | HOMOGENIZING               | PUMP           |             | 3           |         |
| +10A.B              | 2    |         | V50x15         | 63P4B-M        | SLURRY HOMOGEN. TRANSFER   | PUMP           |             | 3           |         |
| +10A.C              | 1    |         | V50x15         | 65N1-M         | FEEDING                    | BELT           |             | 3           |         |
| +10A.D              | 1    |         | V50x15         | 65Z1-M         | DEDUSTING FILTER           | ROTARY VALVE   |             | 3           |         |

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|--|--|---|---------------------------------------|----------|-------------------|----------|------------|
| <br><small>desmet ballerio s.p.a.</small> | Drawing supplier<br><b>12.CC1K2887.E01</b> | Rev.<br><b>2</b>                        | Plant<br><b>SABIZ</b>                 |          |                   |          |            |
|  |  |   |                                       | <b>2</b> | AFTER TEST        | MODITECH | 20.12.2012 |
|   | Drawing<br><b>2F11.75.001</b>              | Sheet<br><b>24</b><br>Next<br><b>25</b> | Drawing's title<br><b>PLATES LIST</b> | 1        | FOR CONSTRUCTION  | MODITECH | 18.10.12   |
|  |  |   |                                       | 0        | ISSUE FOR TENDER  | SBO      | 03.09.12   |
|  |  |   |                                       | Revision | Issue description | Author   | Date       |

| Materials : Plastic |      |         |                | Bottom : White | Writing : Black              | Fixing : Screw            |             |         |
|---------------------|------|---------|----------------|----------------|------------------------------|---------------------------|-------------|---------|
| Pos.                | Q.ty | Initial | Dimens.<br>mm. | READING        |                              |                           | Type ( mm ) |         |
|                     |      |         |                | First line     | Second line                  | Third line                | Height      | Remarks |
| +11A.A              | 1    |         | V50x15         | 64P1-M         | FIRE FIGHTING                | PUMP                      |             |         |
| +11A.B              | 1    |         | V50x15         | 64W4-M         | CLEANING SYSTEM              |                           |             |         |
| +11A.C              | 1    |         | V50x15         | 64V9-M         | HOPPER FOR WEIGH. BELT 64WG2 | STIRRER                   |             |         |
| +11A.D              | 1    |         | V50x15         | 64K5-M         | DEDUSTING FILTER             | FAN                       |             |         |
| +11A.E              | 1    |         | V50x15         | 64Z1-M         | SULPHATE                     | ROTARY VALVE              |             |         |
| +11A.F              | 1    |         | V50x15         | 64K6-M         | PNEUMATIC TRANSPORT BLOWER   | FAN                       |             |         |
| +11A.G              | 1    |         | V50x15         | 64K7-M         | PNEUMATIC TRANSPORT BLOWER   | FAN                       |             |         |
|                     |      |         |                |                |                              |                           |             |         |
| +2B.A               | 1    |         | V50x15         | WK 62.1        | LOCAL CONTROL PANEL          | FOR 62WG1                 | 3           |         |
| +2B.B               | 1    |         | V50x15         | KC-62.1        | DEDUSTING FILTER 62F1        | LOCAL CONTROL PANEL       | 3           |         |
| +2B.C               | 1    |         | V50x15         | KC-62.2        | DEDUSTING FILTER 62F2        | LOCAL CONTROL PANEL       | 3           |         |
| +2B.D               | 1    |         | V50x15         | KC-62.3        | DEDUSTING FILTER 62F3        | LOCAL CONTROL PANEL       | 3           |         |
| +2B.E               | 1    |         | V50x15         | KC-62.4        | DEDUSTING FILTER 62F4        | LOCAL CONTROL PANEL       | 3           |         |
| +2B.F               | 1    |         | V50x15         | KC-62A3        | LOCAL CONTROL PANEL          | FOR 62A3                  | 3           |         |
| +2B.H               | 1    |         | V50x15         | KC-64.1        | DRYING AIR DEDUSTING         | FILTER LOCAL PANEL        | 3           |         |
| +2B.I               | 1    |         | V50x15         | KC-64.2        | AIR LIFT                     | DEDUSTING FILTER          | 3           |         |
| +2B.L               | 1    |         | V50x15         | KC-64.3        | DEDUSTING FILTER 64FS        | LOCAL PANEL               | 3           |         |
| +2B.M               | 1    |         | V50x15         | KC-64.4A       | BIN ACTIVATOR FOR            | 64SR2A LOCAL PANEL        | 3           |         |
| +2B.N               | 1    |         | V50x15         | KC-64.4B       | BIN ACTIVATOR FOR            | FOR 64SR3B LOCAL PANEL    | 3           |         |
| +2B.O               | 1    |         | V50x15         | KC-65.1        | DED. FILTER 65F1             | POST BLENDING LOCAL PANEL |             |         |
|                     |      |         |                |                |                              |                           |             |         |
| +3B.E               | 1    |         | V50x15         | 90.CAB.1       | AUX SERVICES                 | PLC CABINET               | 3           |         |
|                     |      |         |                |                |                              |                           |             |         |
| +4B.A               | 2    |         | V50x15         | 65P1-M         | NONIONIC/PERFUME DOSING      | PUMP                      | 3           |         |
| +4B.B               | 2    |         | V50x15         | 65MX1-M        | NONIONIC/PERFUME DOSING      | PUMP                      | 3           |         |
| +4B.C               | 1    |         | V50x15         | 64W3-M         | CLEAN RING ELECTRIC          | HOIST                     | 3           |         |
|                     |      |         |                |                |                              |                           |             |         |
| +5B.A               | 3    |         | V50x15         | 64K4-M         | AIR LIFT                     | FAN                       | 3           |         |
| +5B.B               | 1    |         | V50x15         | 64N1-M         | AIR LIFT                     | FEEDING BELT              | 3           |         |
|                     |      |         |                |                |                              |                           |             |         |

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|---|--|--------------------|---------------------------------------|----------|-------------------|-------------------|-------------------|------|
|  | Drawing supplier<br><b>12.CC1K2887.E01</b> | Rev.<br><b>2</b>   | Plant<br><b>SABIZ</b>                 |          |                   |                   |                   |      |
|   |  |                    |                                       | <b>2</b> | <b>AFTER TEST</b> | <b>MODITECH</b>   | <b>20.12.2012</b> |      |
|  | Drawing<br><b>2F11.75.001</b>              | Sheet<br><b>25</b> | Drawing's title<br><b>PLATES LIST</b> | <b>1</b> | FOR CONSTRUCTION  | MODITECH          | 18.10.12          |      |
|   |  |                    |                                       | <b>0</b> | ISSUE FOR TENDER  | SBO               | 03.09.12          |      |
|   |  | Next<br><b>26</b>  |                                       |          | Revision          | Issue description | Author            | Date |

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|   | Drawing supplier<br><b>12.CC1K2887.E01</b> | Rev.<br><b>2</b>   | Plant<br><b>SABIZ</b>                 |          |                   |          |            |
|   | Drawing<br><b>2F11.75.001</b>              | Sheet<br><b>26</b> | Drawing's title<br><b>PLATES LIST</b> | 2        | AFTER TEST        | MODITECH | 20.12.2012 |
|  |  | Next<br><b>27</b>  |                                       | 1        | FOR CONSTRUCTION  | MODITECH | 18.10.12   |
|  |  |                    |                                       | 0        | ISSUE FOR TENDER  | SBO      | 03.09.12   |
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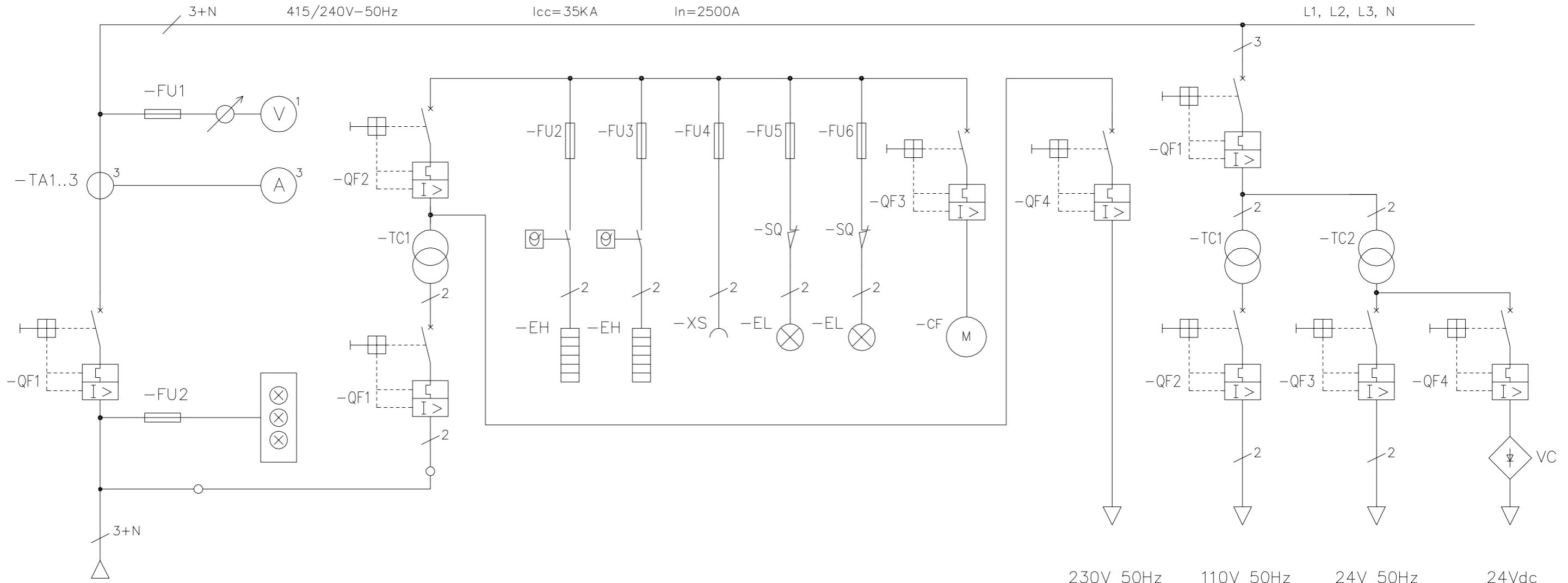
| Drawing supplier<br><b>12.CC1K2887.E01</b> | Rev.<br><b>2</b>   | Plant<br><b>SABIZ</b>                 |          |                   |          |          |
|--|--------------------|---------------------------------------|----------|-------------------|----------|----------|
| Drawing<br><b>2F11.75.001</b>              | Sheet<br><b>27</b> | Drawing's title<br><b>PLATES LIST</b> | 2        | AFTER TEST        | MODITECH | 20.12.12 |
|  |                    |                                       | 1        | FOR CONSTRUCTION  | MODITECH | 18.10.12 |
|  |                    |                                       | 0        | ISSUE FOR TENDER  | SBO      | 03.09.12 |
|  |                    |                                       | Revision | Issue description | Author   | Date     |
| Next<br><b>28</b>                          |                    |                                       |          |                   |          |          |

| Materials : Plastic |      |         |                | Bottom : White      | Writing : Black  | Fixing : Screw |             |         |
|---------------------|------|---------|----------------|---------------------|------------------|----------------|-------------|---------|
| Pos.                | Q.ty | Initial | Dimens.<br>mm. | READING             |                  |                | Type ( mm ) |         |
|                     |      |         |                | First line          | Second line      | Third line     | Height      | Remarks |
| a                   | 1    |         | UTN            | GENERAL             | SERVICE          | 230 V 50 Hz    | 3           |         |
| b                   | 1    |         | UTN            | AUX                 | FEEDING          | 110 V 50 Hz    | 3           |         |
| c                   | 1    |         | UTN            | AUX                 | FEEDING          | 24 V 50 Hz     | 3           |         |
| d                   | 1    |         | UTN            | EXTRACTION          | FANS             | FEEDING        | 3           |         |
| e                   | 2    |         | UTN            | LAMP TEST           | COLUMNS 1A - 11A |                | 3           |         |
| f                   | 2    |         | UTN            | LAMP TEST           | COLUMNS 1B - 11B |                | 3           |         |
| g                   | 26   |         | UTN            | FEEDING             |                  |                | 3           |         |
| h                   | 49   |         | UTN            | THERMAL             | TRIP             |                | 3           |         |
| j                   | 53   |         | UTN            | RUNNING             |                  |                | 3           |         |
| k                   | 54   |         | UTN            | B - 0 - R - 0 - PLC |                  |                | 3           |         |
| m                   | 52   |         | UTN            | STOP - 0 - START    |                  |                | 3           |         |
| n                   | 8    |         | UTN            | INV                 | FAULT            |                | 3           |         |
| p                   | 8    |         | UTN            | FAN                 | FAULT            |                | 3           |         |
| r                   | 1    |         | UTN            | A - 0 - R - 0 - PLC |                  |                | 3           |         |
| s                   | 4    |         | UTN            | RUNNING             | HIGH SPEED       |                | 3           |         |
| t                   | 4    |         | UTN            | RUNNING             | LOW SPEED        |                | 3           |         |
| u                   |      |         | UTN            | B - 0 - R           |                  |                | 3           |         |
| v                   | 4    |         | UTN            | START               | HIGH SPEED       |                | 3           |         |
| w                   | 4    |         | UTN            | START               | LOW SPEED        |                | 3           |         |
| x                   | 4    |         | UTN            | STOP                |                  |                | 3           |         |
| y                   | 2    |         | UTN            | OIL                 | LOW PRESSURE     |                | 3           |         |
| z1                  | 2    |         | UTN            | READY 2ND           | MAN. START       |                | 3           |         |
| z2                  | 1    |         | UTN            | ANTICONDENSATE      | HEATERS FEEDING  | 230V - 50Hz    | 3           |         |
| z3                  | 1    |         | UTN            | AUX FEEDING         | FOR LOCAL PANEL  | 110 V 50 Hz    | 3           |         |
| z4                  | 2    |         | UTN            | OIL                 | HIGH             | TEMPERATURE    | 3           |         |
| z5                  | 2    |         | UTN            | TSH+PISL            | FEEDING          |                | 3           |         |
| z6                  | 2    |         | UTN            | SPARE               |                  |                | 3           |         |
| z7                  | 1    |         | UTN            | RUNNING             | DOWN             |                | 3           |         |
| z8                  | 1    |         | UTN            | RUNNING             | UP               |                | 3           |         |
|                     |      |         |                |                     |                  |                |             |         |
|                     |      |         |                |                     |                  |                |             |         |
|                     |      |         |                |                     |                  |                |             |         |

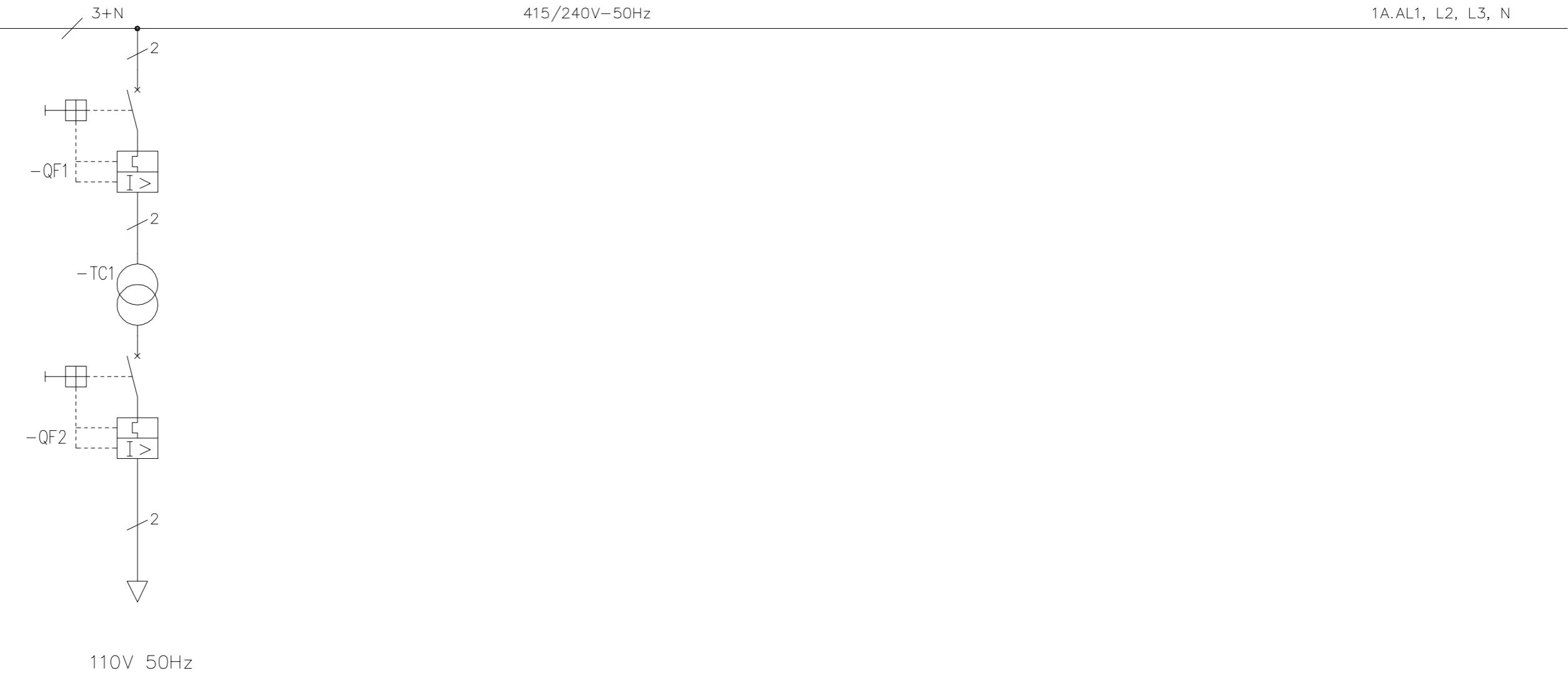
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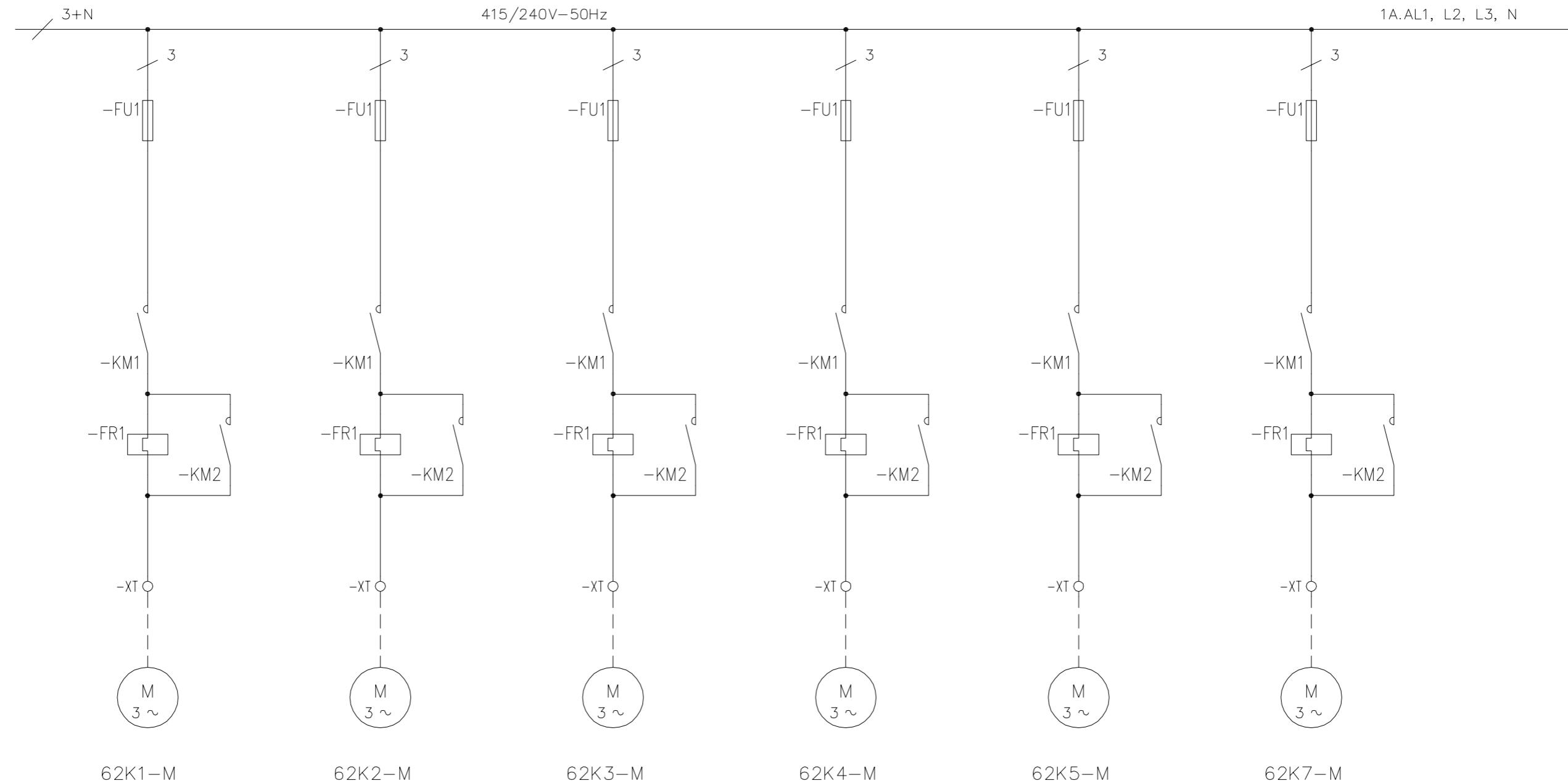
|   |  |   |                                       |          |                   |  |                 |          |
|---|--|---|---------------------------------------|----------|-------------------|--|-----------------|----------|
| <br><small>Desmet Ballersta s.p.a.</small> | Drawing supplier<br><b>12.CC1K2887.E01</b> | Rev.<br><b>2</b>                        | Plant<br><b>SABIZ</b>                 |          |                   |  |                 |          |
|   |  |   |                                       | 2        | AFTER TEST        |  | <b>MODITECH</b> | 20.12.12 |
|    | Drawing<br><b>2F11.75.001</b>              | Sheet<br><b>28</b><br>Next<br><b>29</b> | Drawing's title<br><b>PLATES LIST</b> | 1        | FOR CONSTRUCTION  |  | <b>MODITECH</b> | 18.10.12 |
|   |  |   |                                       | 0        | ISSUE FOR TENDER  |  | <b>SBO</b>      | 03.09.12 |
|   |  |   |                                       | Revision | Issue description |  | Author          | Date     |



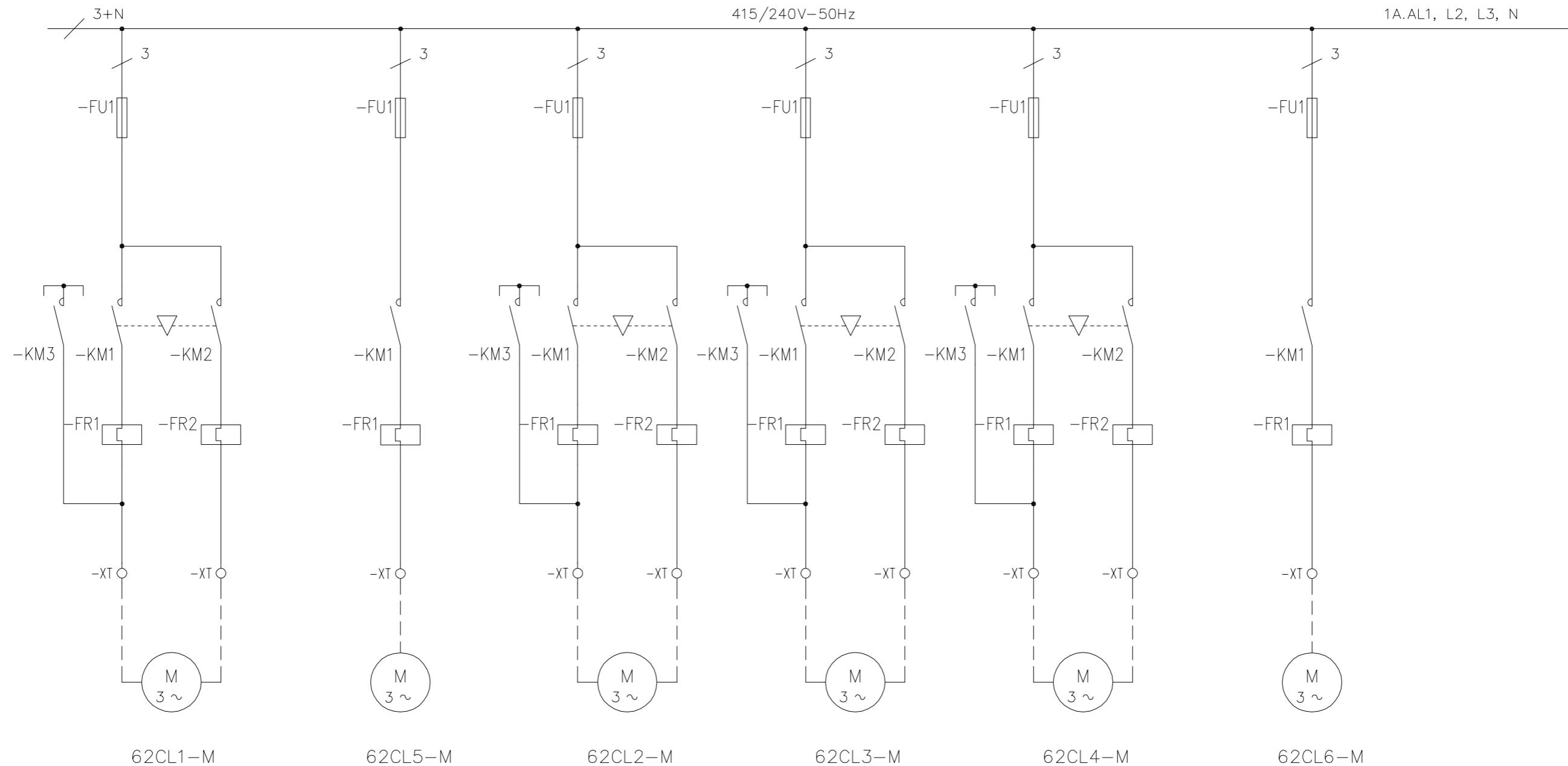
| CIRCUITO Feeder                             |                                   | + 1A.A                |          | + 2A.B                        |                   |                                |                         | + 2A.C                    |                    |  |  |
|---|-----------------------------------|-----------------------|----------|-------------------------------|-------------------|--------------------------------|-------------------------|---------------------------|--------------------|--|--|
| E<br>DATI UTENZA<br>Load Data               | SIGLA Item<br>DENOMINAZ. Service  | MAIN FEEDING          |          | GENERAL SERVICES              |                   | ANTICONDENSATE HEATER IN FIELD |                         | AUXILIARY SERVICE         |                    |  |  |
|   | POTENZA NOMINALE<br>Rated Power   | 770,52 kW             |          | 5000 VA                       |                   | 2300 VA                        |                         | 6000VA                    | 1500VA             |  |  |
|   | DATI ELETTRICI<br>Electrical Data | In<br>Electrical Data | Vn<br>Hz | 1822,95 A<br>415/240V<br>50Hz | A<br>230V<br>50Hz | 10A<br>230V<br>50Hz            | 50A<br>415/110V<br>50Hz | 41A<br>415/24V<br>50Hz    |                    |  |  |
| SCHEMI PARTICOLARI<br>Particularly Diagramm |                                   |                       |          |                               |                   |                                |                         |                           |                    |  |  |
| POTENZA ASSORBITA<br>Absorbed power         |                                   |                       |          |                               |                   |                                |                         |                           |                    |  |  |
| F<br>CABLAGGIO Wiring                       |                                   | 3 x (CU80x10)         |          | 6/6 mm <sup>2</sup>           |                   | 6/4 mm <sup>2</sup>            |                         | 16/25mm <sup>2</sup>      | 16 mm <sup>2</sup> |  |  |
| A3<br>UNI                                   |                                   |                       |          |                               |                   |                                |                         | Job. MODITECH<br>Job DBI. |                    |  |  |
|   | 1                                 | FOR CONSTRUCTION      | MODITECH | 12.CC1K2887.E01               |                   |                                |                         | = 90.LVB.1<br>+           |                    |  |  |
|   | 0                                 | FOR ISSUE             | SBO      | 2F11                          |                   |                                |                         | Dwg. 2F11.75.001          |                    |  |  |
| rev.  |                                   | description           | name     | sheet 030 / 031               |                   |                                |                         |                           |                    |  |  |
| SABIZ                                       |                                   |                       |          | Moditech s.r.l.               |                   | ONE LINE DIAGRAM               |                         |                           |                    |  |  |



|   |                                   |                         |                          |       |  |                  |  |  |
|---|-----------------------------------|-------------------------|--------------------------|-------|--|------------------|--|--|
| CIRCUITO Feeder                             |                                   | + 2A.D                  |                          |       |  |                  |  |  |
| DATI UTENZA Load Data                       | SIGLA Item<br>DENOMINAZ. Service  | LOCAL PANEL<br>FEEDING  |                          |       |  |                  |  |  |
|   | POTENZA NOMINALE<br>Rated Power   | 6000 VA                 |                          |       |  |                  |  |  |
|   | DATI ELETTRICI<br>Electrical Data | In<br>Vn<br>Hz          | 50 A<br>415/110V<br>50Hz |       |  |                  |  |  |
| SCHEMI PARTICOLARI<br>Particularly Diagramm |                                   |                         |                          |       |  |                  |  |  |
| POTENZA ASSORBITA<br>Absorbed power         |                                   |                         |                          |       |  |                  |  |  |
| CABLAGGIO Wiring                            |                                   | 16/6/25 mm <sup>2</sup> |                          |       |  |                  |  |  |
| 1   | FOR CONSTRUCTION                  | MODITECH                | 18/10/2012               | SABIZ |  | ONE LINE DIAGRAM |  | Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1       |
| 0   | FOR ISSUE                         | SBO                     | 03/09/2012               |       |  |                  |  | Job DBI. 2F11 + Dwg. 2F11.75.001 sheet 031/032 |
| rev.  | description                       | name                    | date                     |       |  |                  |  |  |

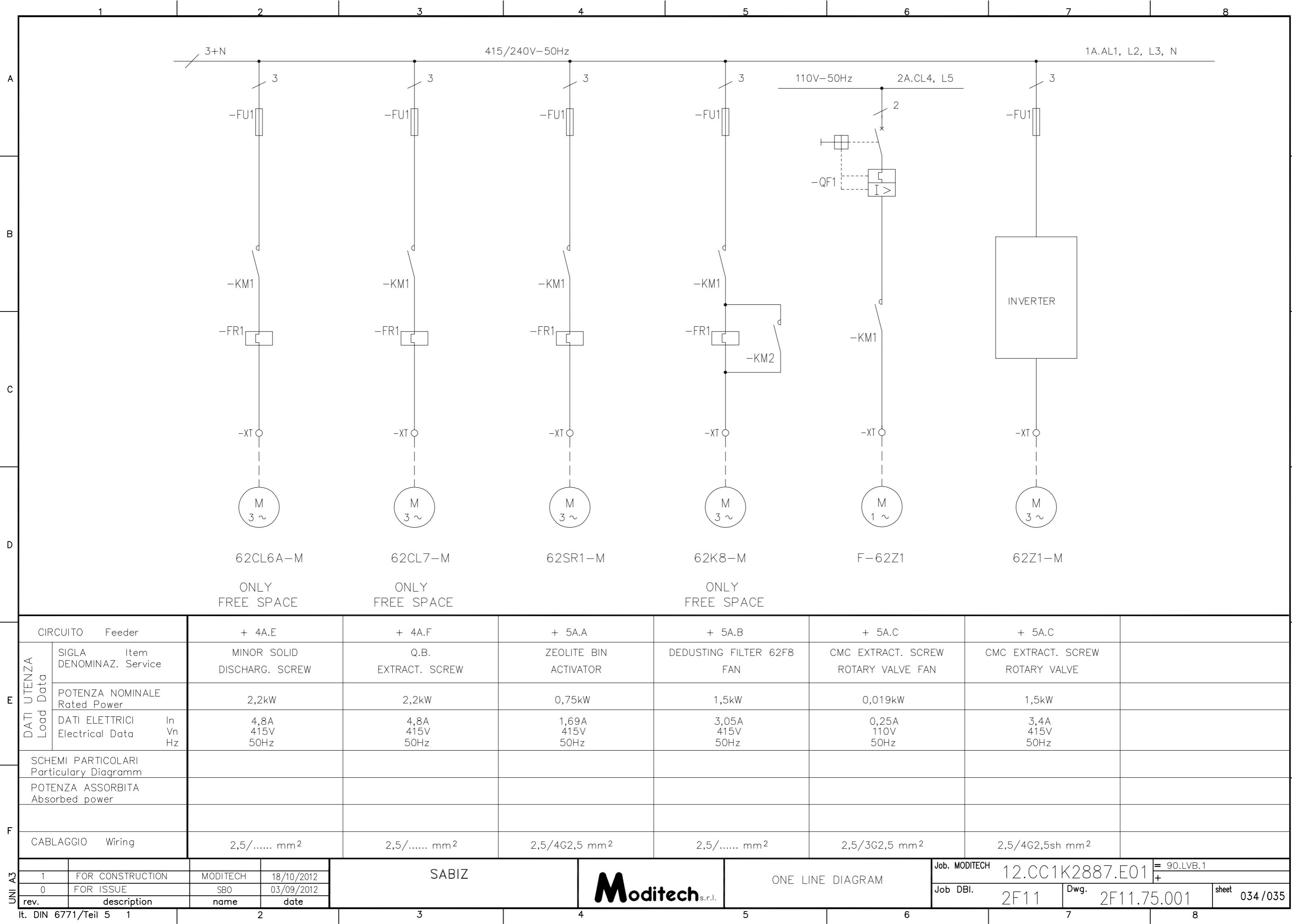


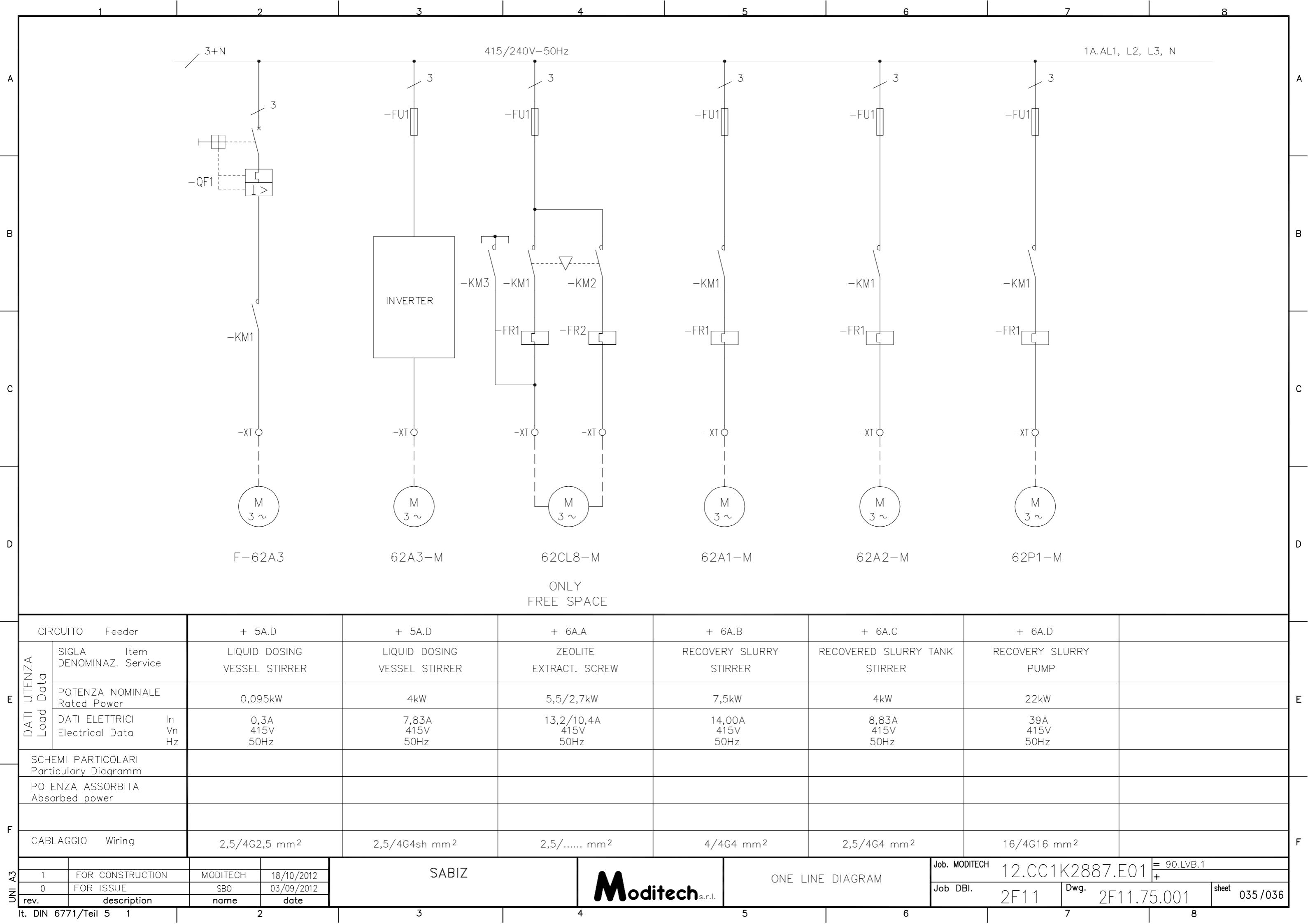
| CIRCUITO                                    | Feeder                            | + 3A.A                       | + 3A.B                       | + 3A.C                       | + 3A.D                       | + 3A.E                       | + 3A.F                       |                 |
|---|-----------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------|
| UTENZA UTENZA<br>Data                       | SIGLA Item<br>DENOMINAZ. Service  | DEDUSTING FILTER 62F1<br>FAN | DEDUSTING FILTER 62F2<br>FAN | DEDUSTING FILTER 62F3<br>FAN | DEDUSTING FILTER 62F4<br>FAN | DEDUSTING FILTER 62F5<br>FAN | DEDUSTING FILTER 62F7<br>FAN |                 |
| E DATI Load<br>Pad Data                     | POTENZA NOMINALE<br>Rated Power   | 1,5kW                        | 1,5kW                        | 1,5kW                        | 1,5kW                        | 1,5kW                        | 1,5kW                        |                 |
| DATI ELETTRICI<br>Load Data                 | In<br>Electrical Data<br>Vn<br>Hz | 3,05A<br>415V<br>50Hz        | 3,05A<br>415V<br>50Hz        | 3,05A<br>415V<br>50Hz        | 3,05A<br>415V<br>50Hz        | 3,05A<br>415V<br>50Hz        | 3,05A<br>415V<br>50Hz        |                 |
| SCHEMI PARTICOLARI<br>Particularly Diagramm |                                   |                              |                              |                              |                              |                              |                              |                 |
| POTENZA ASSORBITA<br>Absorbed power         |                                   |                              |                              |                              |                              |                              |                              |                 |
| F CABLAGGIO<br>Wiring                       |                                   | 2,5/4G2,5 mm <sup>2</sup>    | 2,5/4G2,5 mm <sup>2</sup>    | 2,5/4G2,5 mm <sup>2</sup>    | 2,5/4G2,5 mm <sup>2</sup>    | 2,5/..... mm <sup>2</sup>    | 2,5/..... mm <sup>2</sup>    |                 |
| UNI A3                                      |                                   |                              |                              |                              |                              |                              |                              |                 |
| 1   | FOR CONSTRUCTION                  | MODITECH                     | 18/10/2012                   | SABIZ                        |                              | ONE LINE DIAGRAM             | Job. MODITECH                | 12.CC1K2887.E01 |
| 0   | FOR ISSUE                         | SBO                          | 03/09/2012                   |                              |                              |                              | Job DBI.                     | 2F11            |
| rev.  | description                       | name                         | date                         |                              |                              |                              | Dwg.                         | 2F11.75.001     |
|   |                                   |                              |                              |                              |                              |                              | = 90.LVB.1                   | sheet 032/033   |

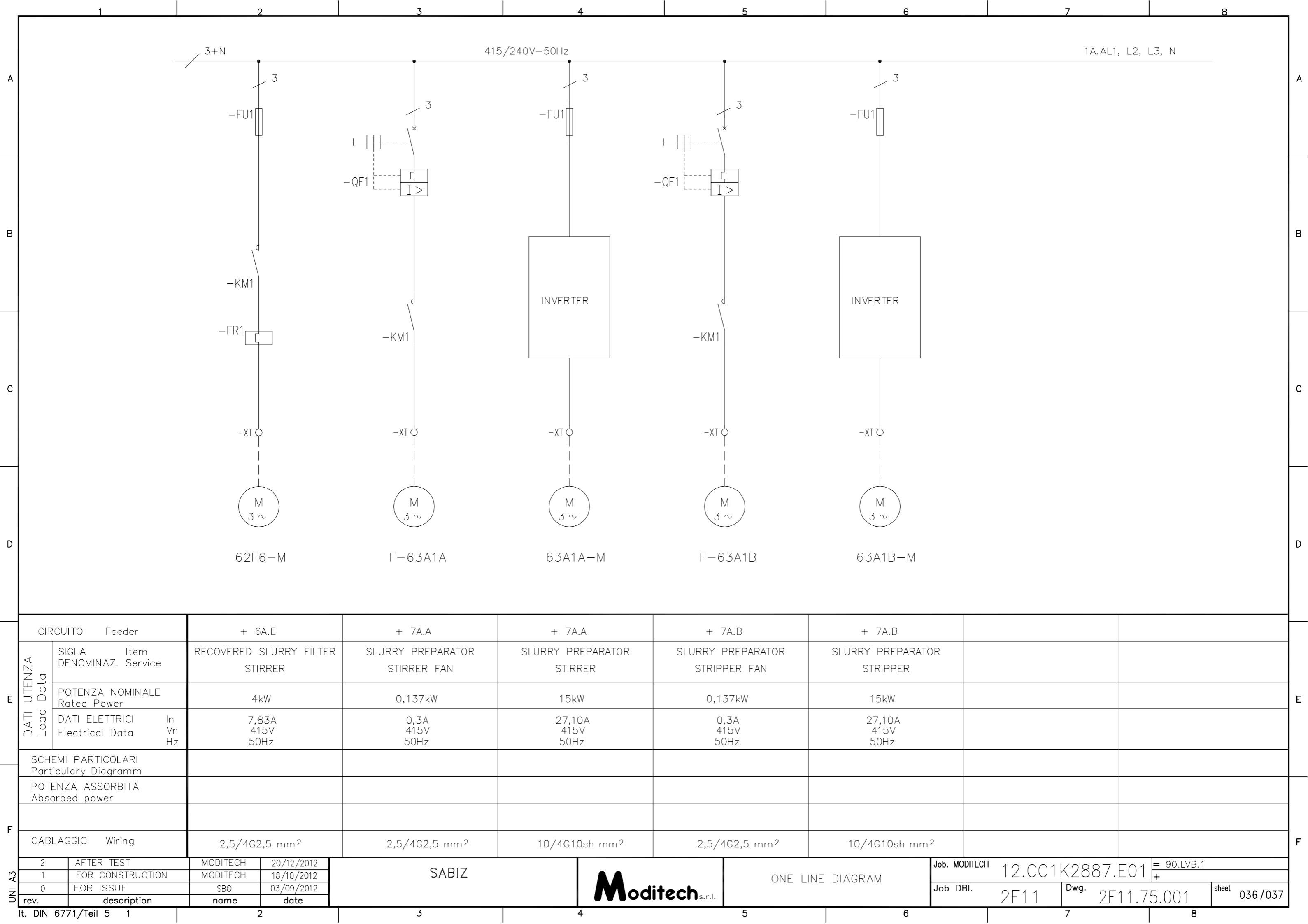


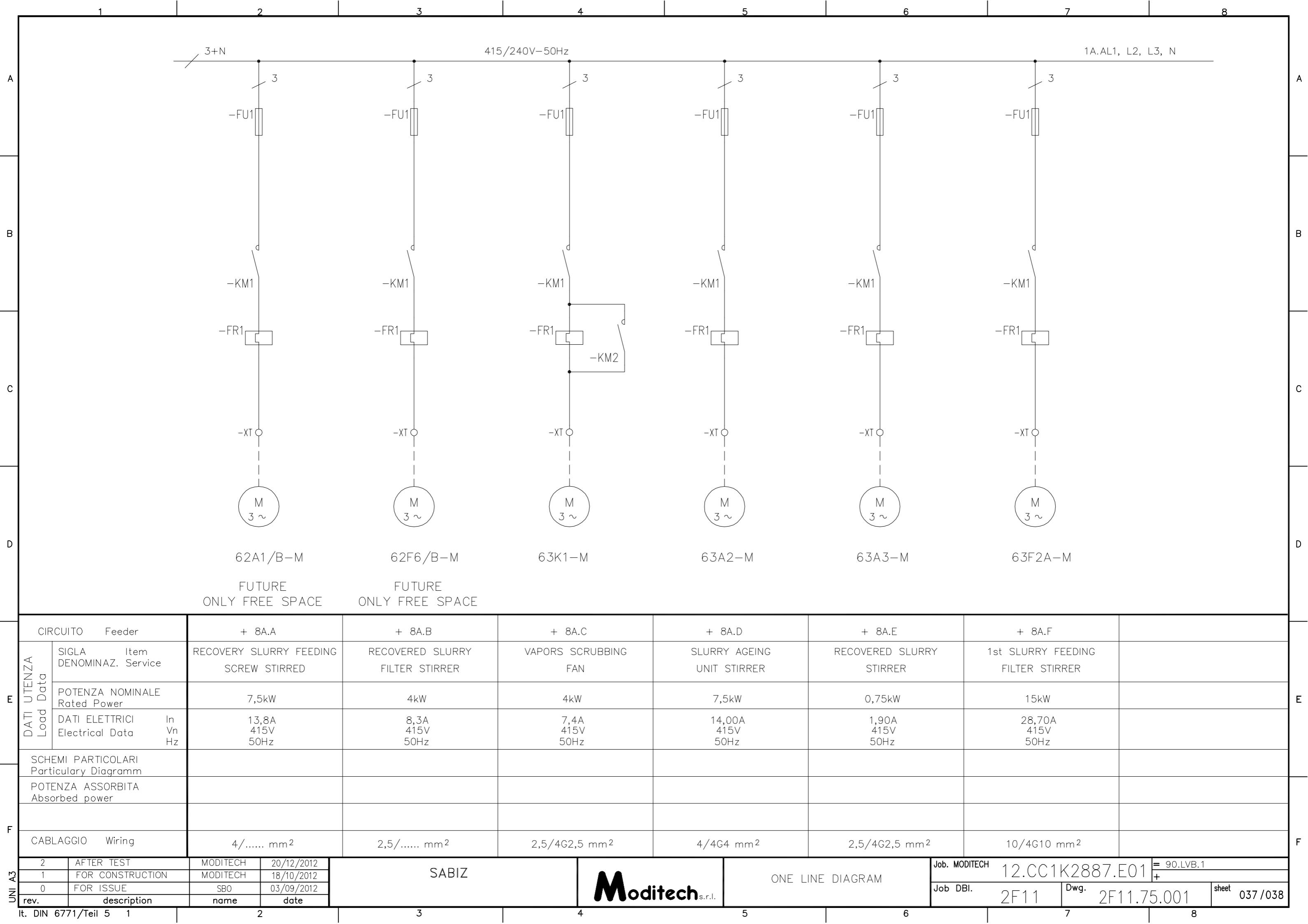
ONLY  
FREE SPACE

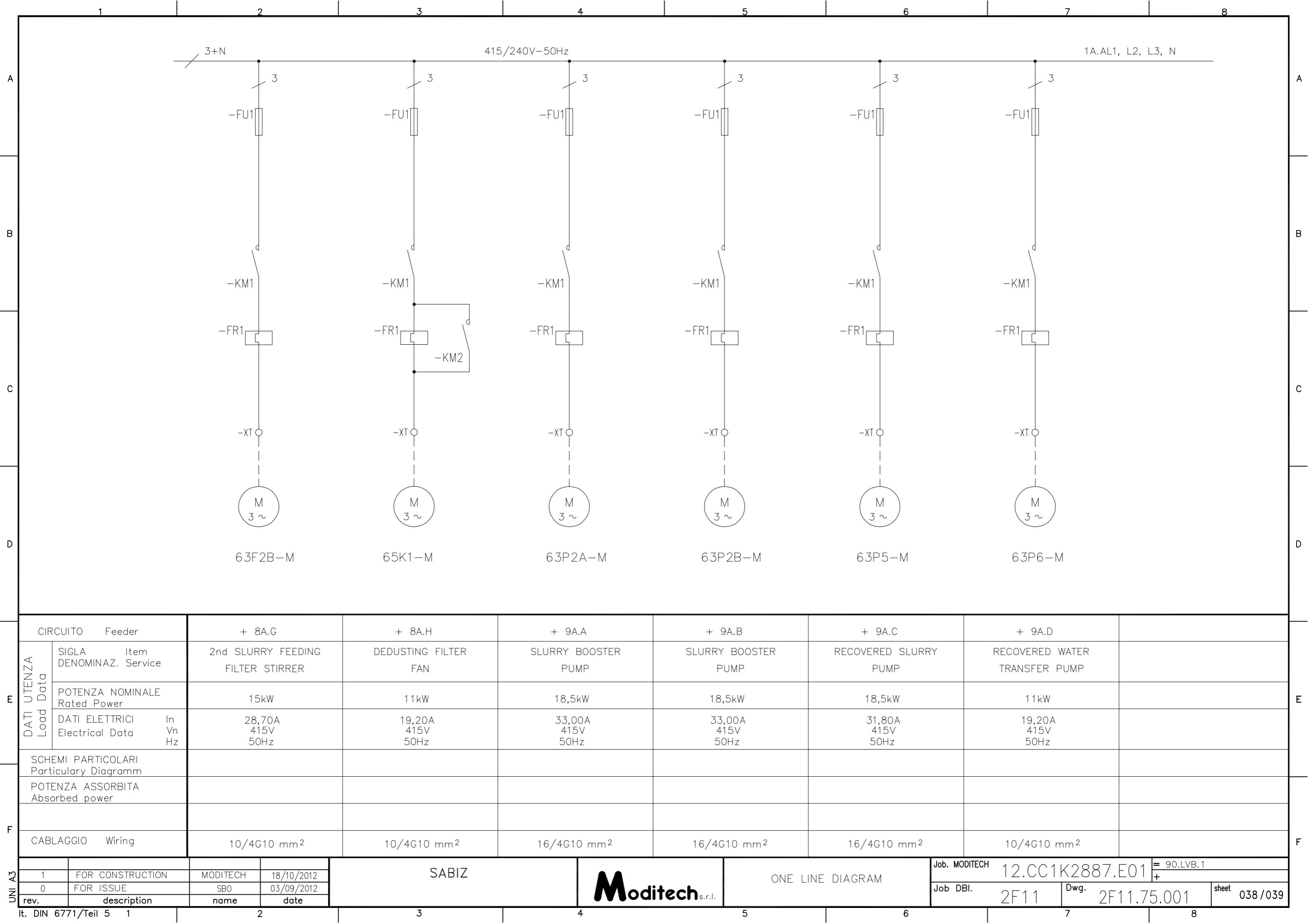
| CIRCUITO                                    | Feeder                            | + 3A.G                            | + 3A.H                    | + 4A.A                         | + 4A.B                     | + 4A.C                     | + 4A.D                    |                 |            |
|---|-----------------------------------|-----------------------------------|---------------------------|--------------------------------|----------------------------|----------------------------|---------------------------|-----------------|------------|
| UTENZA<br>Data                              | SIGLA Item<br>DENOMINAZ. Service  | SODIUM SULPHATE<br>EXTRACT. SCREW | CMC<br>EXTRACT. SCREW     | SODIUM CARB.<br>EXTRACT. SCREW | STPP<br>EXTRACT. SCREW     | ZEOLITE<br>EXTRACT. SCREW  | SOLID<br>EXTRACT. SCREW   |                 |            |
| POTENZA NOMINALE<br>Rated Power             | 5,5/2,7kW                         | 3kW                               | 5,5/2,7kW                 | 5,5/2,7kW                      | 5,5/2,7kW                  | 5,5/2,7kW                  | 4kW                       |                 |            |
| DATI ELETTRICI<br>Load Data                 | In<br>Electrical Data<br>Vn<br>Hz | 13,2/10,4A<br>415V<br>50Hz        | 6,4A<br>415V<br>50Hz      | 13,2/10,4A<br>415V<br>50Hz     | 13,2/10,4A<br>415V<br>50Hz | 13,2/10,4A<br>415V<br>50Hz | 7,83A<br>415V<br>50Hz     |                 |            |
| SCHEMI PARTICOLARI<br>Particularly Diagramm |                                   |                                   |                           |                                |                            |                            |                           |                 |            |
| POTENZA ASSORBITA<br>Absorbed power         |                                   |                                   |                           |                                |                            |                            |                           |                 |            |
| CABLAGGIO<br>Wiring                         |                                   | 4/4G4 mm <sup>2</sup>             | 2,5/4G2,5 mm <sup>2</sup> | 4/4G4 mm <sup>2</sup>          | 4/4G4 mm <sup>2</sup>      | 4/4G4 mm <sup>2</sup>      | 2,5/4G2,5 mm <sup>2</sup> |                 |            |
| UNI A3                                      |                                   |                                   |                           |                                |                            |                            |                           |                 |            |
| 1   | FOR CONSTRUCTION                  | MODITECH                          | 18/10/2012                | SABIZ                          |                            | ONE LINE DIAGRAM           | Job. MODITECH             | 12.CC1K2887.E01 | = 90.LVB.1 |
| 0   | FOR ISSUE                         | SBO                               | 03/09/2012                |                                |                            |                            | Job DBI.                  | 2F11            | Dwg.       |
| rev.  | description                       | name                              | date                      |                                |                            |                            |                           |                 |            |

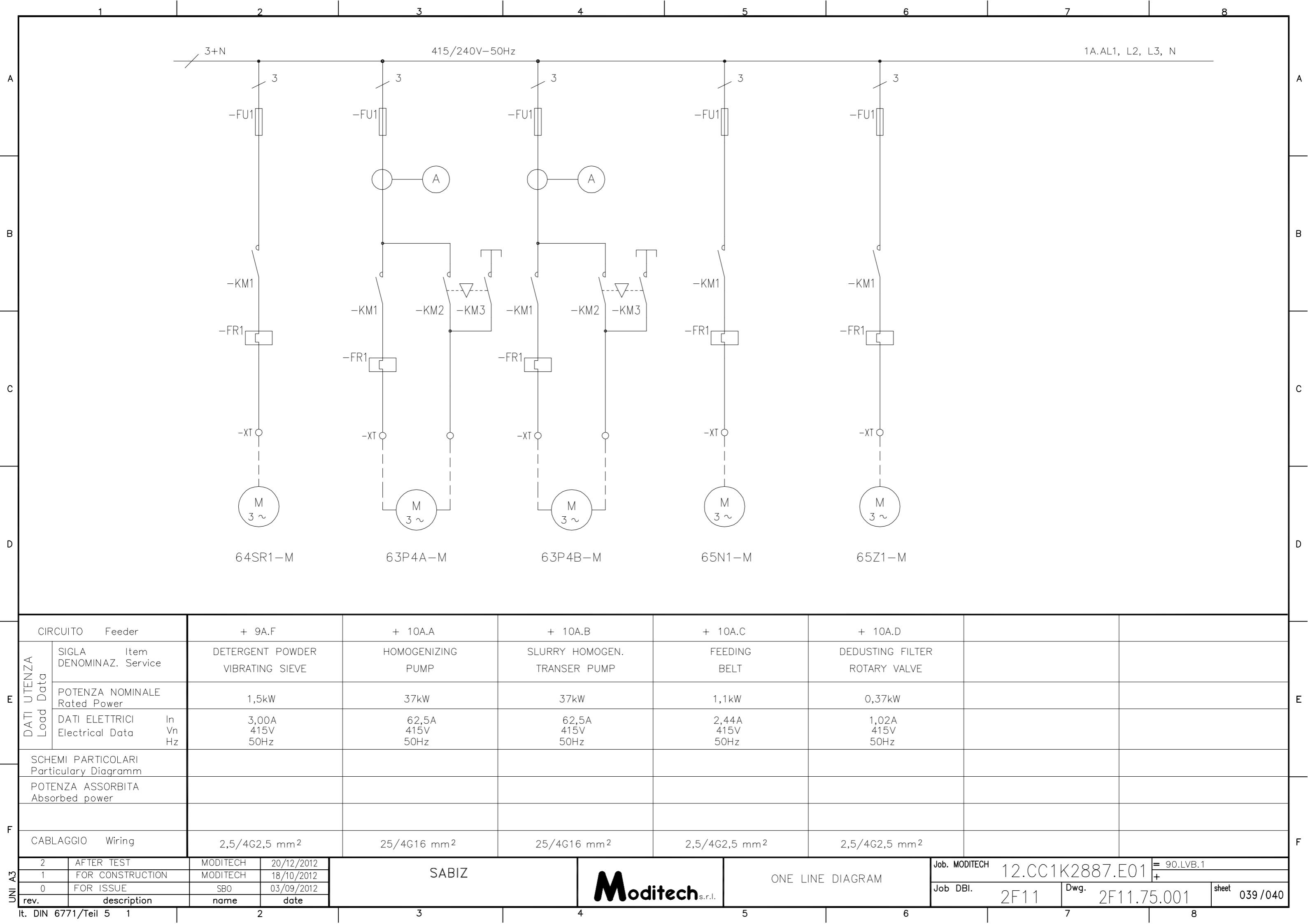


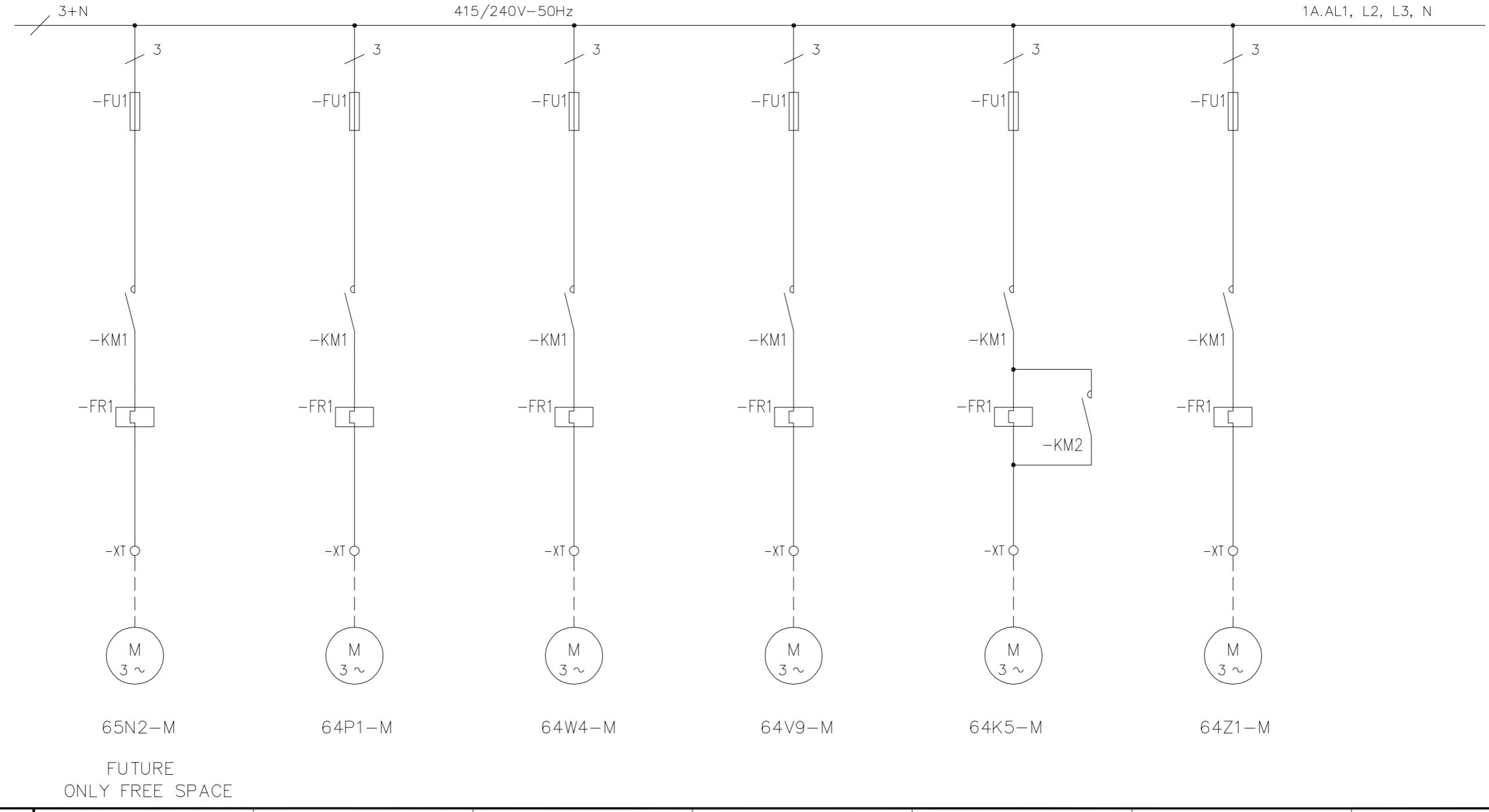










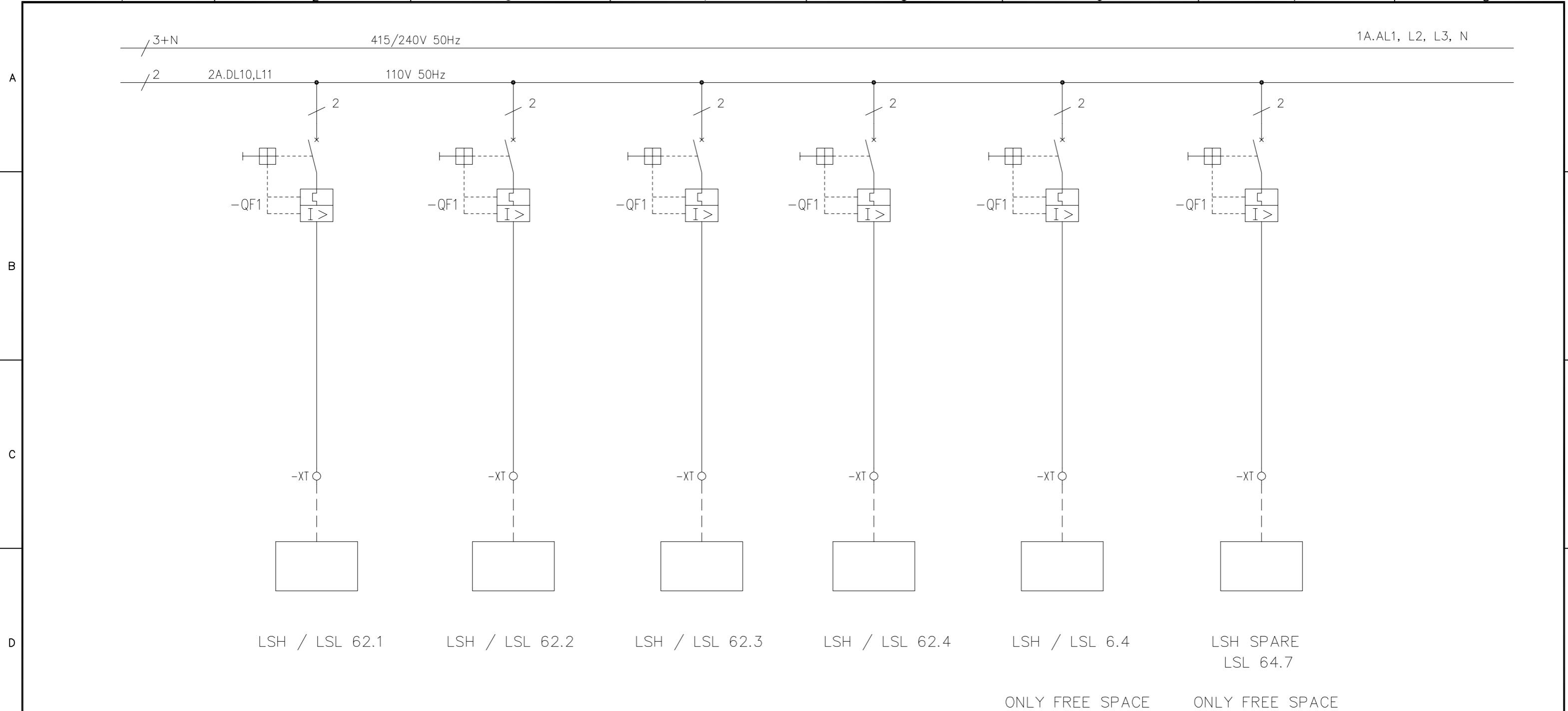


| CIRCUITO                                    |                                   | Feeder                    | + 10A.E               | + 11A.A                 | + 11A.B                   | + 11A.C   | + 11A.D                   | + 11A.E                   |                 |                      |
|---|-----------------------------------|---------------------------|-----------------------|-------------------------|---------------------------|---|---------------------------|---------------------------|-----------------|----------------------|
| E<br>DATI UTENZA<br>Load Data               | SIGLA Item<br>DENOMINAZ. Service  | FEEDING BELT              |                       | FIRE FIGHTING PUMP      | CLEANING SYSTEM           | HOPPER FOR WEIGH. BELT 64WG2  | DEDUSTING FILTER FAN      | SULPHATE ROTARY VALVE     |                 |                      |
|   | POTENZA NOMINALE<br>Rated Power   | 1,1kW                     |                       | 22kW                    | 0,55kW                    | 15kW  | 1,5kW                     | 0,37kW                    |                 |                      |
|   | DATI ELETTRICI<br>Electrical Data | In<br>Vn<br>Hz            | 2,44A<br>415V<br>50Hz | 38,10A<br>415V<br>50Hz  | 1,58A<br>415V<br>50Hz     | 28,10A<br>415V<br>50Hz  | 3,05A<br>415V<br>50Hz     | 1,02A<br>415V<br>50Hz     |                 |                      |
| SCHEMI PARTICOLARI<br>Particularly Diagramm |                                   |                           |                       |                         |                           |   |                           |                           |                 |                      |
| POTENZA ASSORBITA<br>Absorbed power         |                                   |                           |                       |                         |                           |   |                           |                           |                 |                      |
| F<br>CABLAGGIO<br>Wiring                    |                                   | 2,5/..... mm <sup>2</sup> |                       | 16/4G16 mm <sup>2</sup> | 2,5/4G2,5 mm <sup>2</sup> | 10/4G10 mm <sup>2</sup>   | 2,5/4G2,5 mm <sup>2</sup> | 2,5/4G2,5 mm <sup>2</sup> |                 |                      |
| UNI A3                                      | 2                                 | AFTER TEST                | MODITECH              | 20/12/2012              | SABIZ                     |  | ONE LINE DIAGRAM          | Job. MODITECH             | 12.CC1K2887.E01 | = 90.LVB.1           |
|   | 1                                 | FOR CONSTRUCTION          | MODITECH              | 18/10/2012              |                           |   |                           |                           | +               |                      |
|   | 0                                 | FOR ISSUE                 | SBO                   | 03/09/2012              |                           |   |                           | Job DBI.                  | 2F11            | Dwg. sheet 040 / 041 |
|   | rev.                              | description               | name                  | date                    |                           |   |                           |                           |                 |                      |



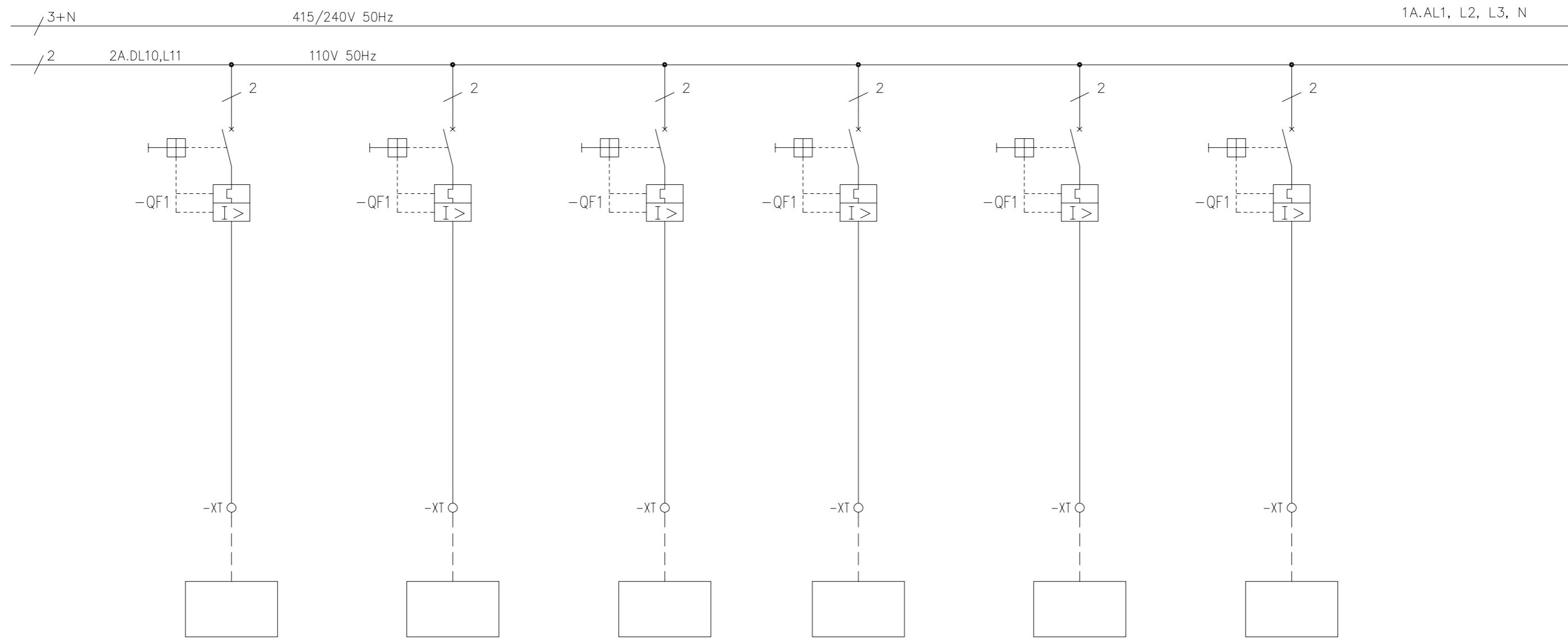
| CIRCUITO Feeder |   | + 11A.F                           |                         | + 11A.G                           |                         |                 |  |               |             |                 |         |
|-----------------|---|-----------------------------------|-------------------------|-----------------------------------|-------------------------|-----------------|--|---------------|-------------|-----------------|---------|
| E UTENZA Data   | SIGLA Item<br>DENOMINAZ. Service            | PNEUMATIC TRANSPORT<br>BLOWER FAN |                         | PNEUMATIC TRANSPORT<br>BLOWER FAN |                         |                 |  |               |             |                 |         |
| E Load Data     | POTENZA NOMINALE<br>Rated Power             | 11kW                              |                         | 11kW                              |                         |                 |  |               |             |                 |         |
| F               | DATI ELETTRICI<br>Electrical Data           | In<br>Vn<br>Hz                    | 19,2A<br>415V<br>50Hz   | 19,2A<br>415V<br>50Hz             |                         |                 |  |               |             |                 |         |
| F               | SCHEMI PARTICOLARI<br>Particularly Diagramm |                                   |                         |                                   |                         |                 |  |               |             |                 |         |
| F               | POTENZA ASSORBITA<br>Absorbed power         |                                   |                         |                                   |                         |                 |  |               |             |                 |         |
| F               | CABLAGGIO Wiring                            |                                   | 16/4G10 mm <sup>2</sup> |                                   | 16/4G10 mm <sup>2</sup> |                 |  |               |             |                 |         |
| UN A3           |   |                                   |                         |                                   |                         |                 |  |               |             |                 |         |
| 1               | FOR CONSTRUCTION                            | MODITECH                          | 18/10/2012              | SABIZ                             |                         | Moditech s.r.l. |  | Job. MODITECH |             | 12.CC1K2887.E01 |         |
| 0               | FOR ISSUE                                   | SBO                               | 03/09/2012              |                                   |                         |                 |  | Job DBI.      |             | Dwg.            |         |
| rev.            | description                                 | name                              | date                    |                                   |                         |                 |  | 2F11          | 2F11.75.001 | sheet           | 041/042 |

1 2 3 4 5 6 7 8

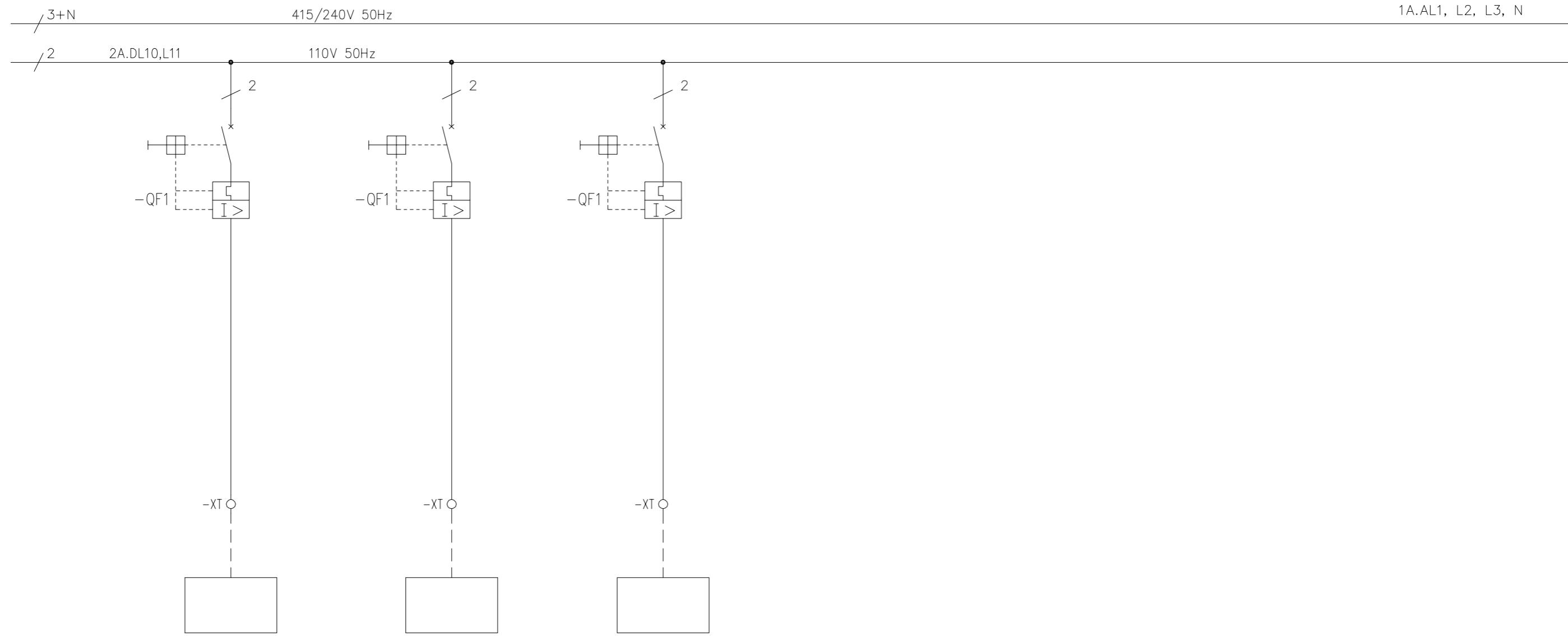


| CIRCUITO Feeder                             |                  | +1B.A                            | +1B.B                       | +1B.C                       | +1B.D                       | +1B.E                       | +1D.F           |               |
|---|------------------|----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------|---------------|
| UTENZA Data                                 |                  | SIGLA Item<br>DENOMINAZ. Service | FEEDING<br>HIGH / LOW LEVEL |                 |               |
| DATI Load Data                              |                  | POTENZA NOMINALE<br>Rated Power  | 0,30kVA                     | 0,30kVA                     | 0,30kVA                     | 0,30kVA                     |                 |               |
| ELETTRICI Electrical Data                   |                  | In<br>Vn<br>Hz                   | 10A<br>110V<br>50Hz         | 10A<br>110V<br>50Hz         | 10A<br>110V<br>50Hz         | 10A<br>110V<br>50Hz         |                 |               |
| SCHEMI PARTICOLARI<br>Particularly Diagramm |                  |                                  |                             |                             |                             |                             |                 |               |
| POTENZA ASSORBITA<br>Absorbed power         |                  |                                  |                             |                             |                             |                             |                 |               |
| CABLAGGIO Wiring                            |                  | 2,5/..... mm <sup>2</sup>        | 2,5/..... mm <sup>2</sup>   | 2,5/..... mm <sup>2</sup>   | 2,5/..... mm <sup>2</sup>   |                             |                 |               |
| 2   | AFTER TEST       | MODITECH                         | 20/12/2012                  | SABIZ                       | ONE LINE DIAGRAM            | Job. MODITECH               | 12.CC1K2887.E01 | = 90.LVB.1    |
| 1   | FOR CONSTRUCTION | MODITECH                         | 18/10/2012                  |                             |                             | Job DBI.                    | 2F11            | +             |
| 0   | FOR ISSUE        | SBO                              | 03/09/2012                  |                             |                             | Dwg.                        | 2F11.75.001     | sheet 042/043 |
| rev.  | description      | name                             | date                        |                             |                             |                             |                 |               |

1 2 3 4 5 6 7 8



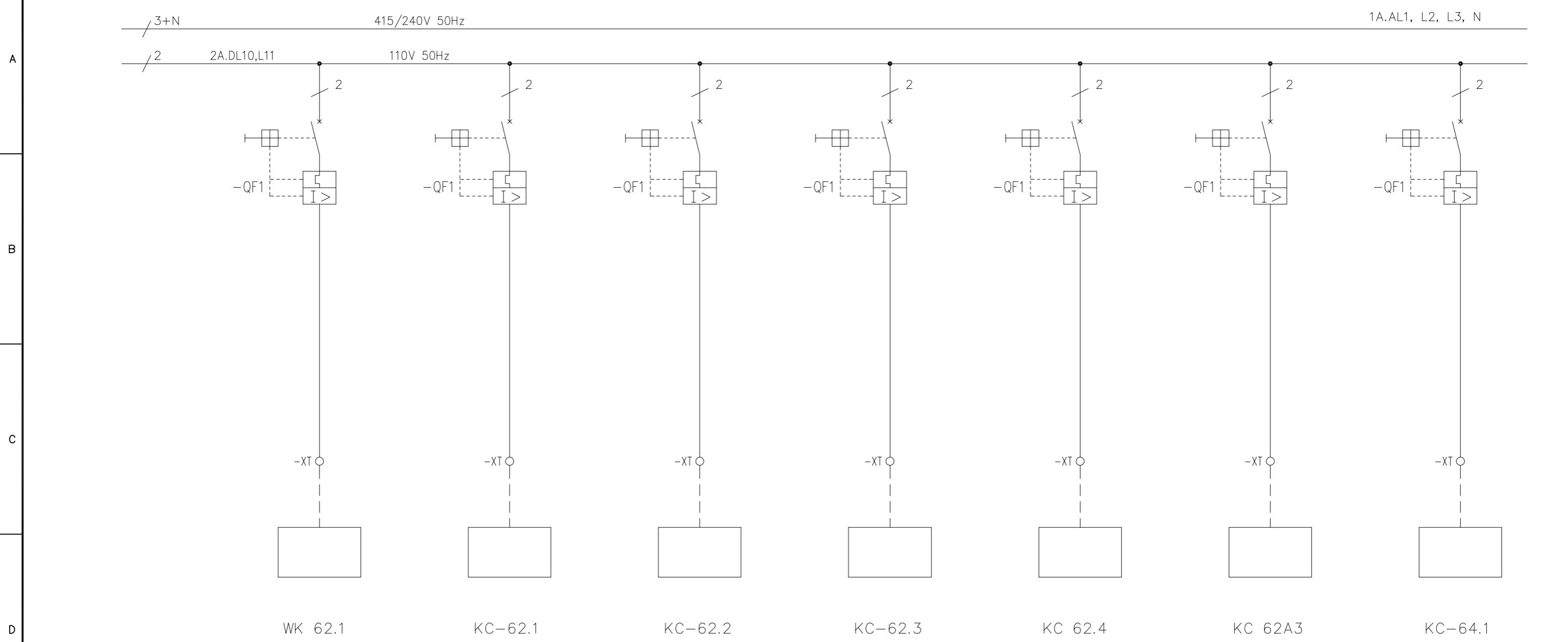
| CIRCUITO                                    | Feeder                            | +1B.G                               | +1B.H                     | +1B.I                               | +1B.L                     | +1B.M                               | +1B.N                     |                                     |  |  |
|---|-----------------------------------|-------------------------------------|---------------------------|-------------------------------------|---------------------------|-------------------------------------|---------------------------|-------------------------------------|--|--|
| UTENZA Data                                 | SIGLA Item<br>DENOMINAZ. Service  | FEEDING<br>HIGH / LOW LEVEL IN 65V1 |                           | FEEDING<br>HIGH / LOW LEVEL IN 65V2 |                           | FEEDING<br>HIGH / LOW LEVEL IN 65V3 |                           | FEEDING<br>HIGH / LOW LEVEL IN 65V4 |  |  |
| UTENZA Load                                 | POTENZA NOMINALE<br>Rated Power   | 0,30kVA                             |                           | 0,30kVA                             |                           | 0,30kVA                             |                           | 0,30kVA                             |  |  |
| UTENZA Load                                 | DATI ELETTRICI<br>Electrical Data | In<br>Vn<br>Hz                      | 10A<br>110V<br>50Hz       | 10A<br>110V<br>50Hz                 | 10A<br>110V<br>50Hz       | 10A<br>110V<br>50Hz                 | 10A<br>110V<br>50Hz       | ..A<br>110V<br>50Hz                 |  |  |
| SCHEMI PARTICOLARI<br>Particularly Diagramm |                                   |                                     |                           |                                     |                           |                                     |                           |                                     |  |  |
| POTENZA ASSORBITA<br>Absorbed power         |                                   |                                     |                           |                                     |                           |                                     |                           |                                     |  |  |
| CABLAGGIO Wiring                            |                                   | 2,5/..... mm <sup>2</sup>           | 2,5/..... mm <sup>2</sup> | 2,5/..... mm <sup>2</sup>           | 2,5/..... mm <sup>2</sup> | 2,5/..... mm <sup>2</sup>           | 2,5/..... mm <sup>2</sup> |                                     |  |  |
| UNI A3                                      | 2                                 | AFTER TEST                          | MODITECH                  | 20/12/2012                          | SABIZ                     |                                     | Job. MODITECH             | 12.CC1K2887.E01                     |  |  |
|   | 1                                 | FOR CONSTRUCTION                    | MODITECH                  | 18/10/2012                          |                           |                                     | = 90.LVB.1                | +                                   |  |  |
|   | 0                                 | FOR ISSUE                           | SBO                       | 03/09/2012                          |                           |                                     | Job DBI.                  | 2F11                                |  |  |
|   | rev.                              | description                         | name                      | date                                |                           |                                     | Dwg.                      | 2F11.75.001                         |  |  |
| Moditech s.r.l.                             |                                   |                                     |                           |                                     |                           |                                     |                           |                                     |  |  |
| sheet 043/044                               |                                   |                                     |                           |                                     |                           |                                     |                           |                                     |  |  |



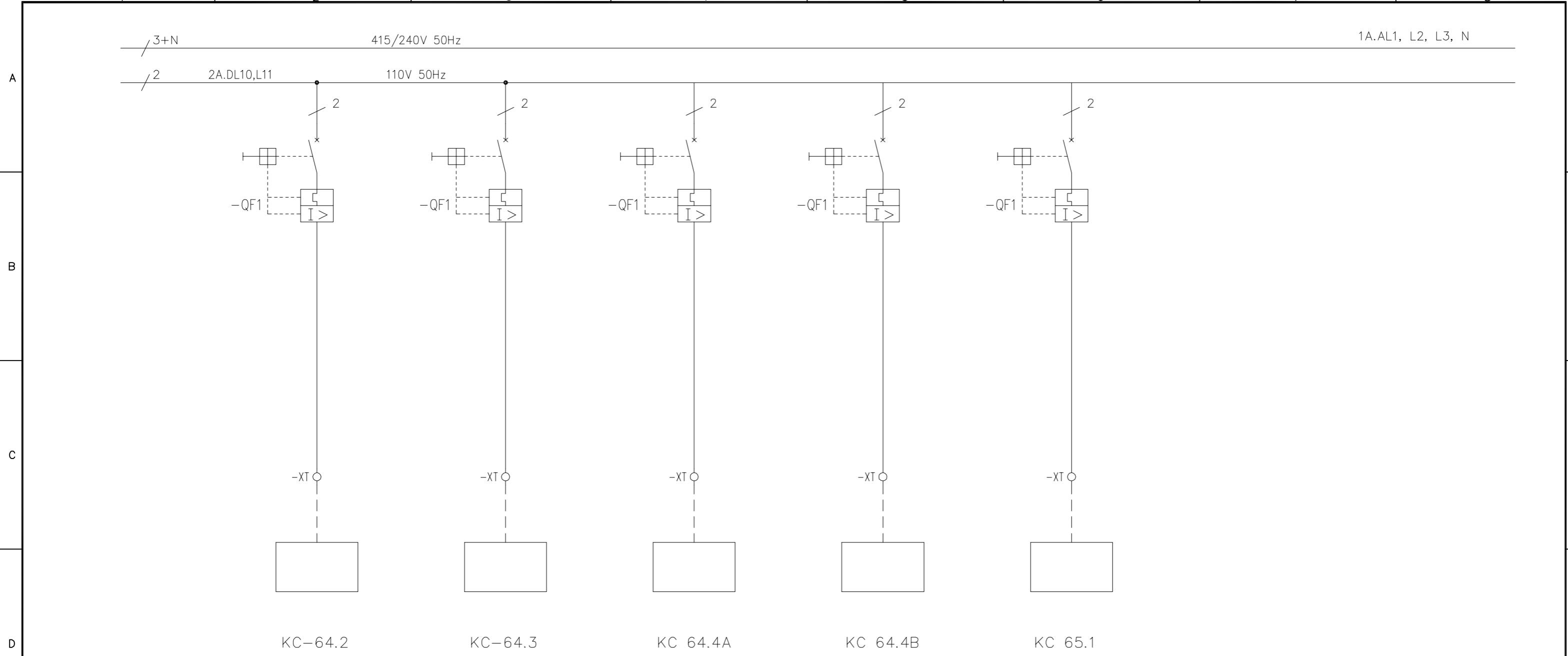
FUTURE  
ONLY FREE SPACE      FUTURE  
ONLY FREE SPACE      FUTURE  
ONLY FREE SPACE

| CIRCUITO       | Feeder                                      | +1B.O                                | +1B.P                                | +1B.Q                                |                     |               |                 |               |
|----------------|---|--------------------------------------|--------------------------------------|--------------------------------------|---------------------|---------------|-----------------|---------------|
| UTENZA         | SIGLA Item<br>DENOMINAZ. Service            | FEEDING<br>HIGH / LOW LEVEL IN 65V10 | FEEDING<br>HIGH / LOW LEVEL IN 65V13 | FEEDING<br>HIGH / LOW LEVEL IN 65V14 |                     |               |                 |               |
| E              | POTENZA NOMINALE<br>Rated Power             | 0,30kVA                              | 0,30kVA                              | 0,30kVA                              |                     |               |                 |               |
| DATI Load Data | DATI ELETTRICI<br>Electrical Data           | In<br>Vn<br>Hz                       | 10A<br>110V<br>50Hz                  | 10A<br>110V<br>50Hz                  | 10A<br>110V<br>50Hz |               |                 |               |
| E              | SCHEMI PARTICOLARI<br>Particularly Diagramm |                                      |                                      |                                      |                     |               |                 |               |
| F              | POTENZA ASSORBITA<br>Absorbed power         |                                      |                                      |                                      |                     |               |                 |               |
| CABLAGGIO      | Wiring                                      | 2,5/..... mm <sup>2</sup>            | 2,5/..... mm <sup>2</sup>            | 2,5/..... mm <sup>2</sup>            |                     |               |                 |               |
| A3             | 2 AFTER TEST                                | MODITECH                             | 20/12/2012                           | SABIZ                                | ONE LINE DIAGRAM    | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1    |
|                | 1 FOR CONSTRUCTION                          | MODITECH                             | 18/10/2012                           |                                      |                     | Job DBI.      | 2F11            | +             |
|                | 0 FOR ISSUE                                 | SBO                                  | 03/09/2012                           |                                      |                     | Dwg.          | 2F11.75.001     | sheet 044/045 |
|                | rev. description                            | name                                 | date                                 |                                      |                     |               |                 |               |

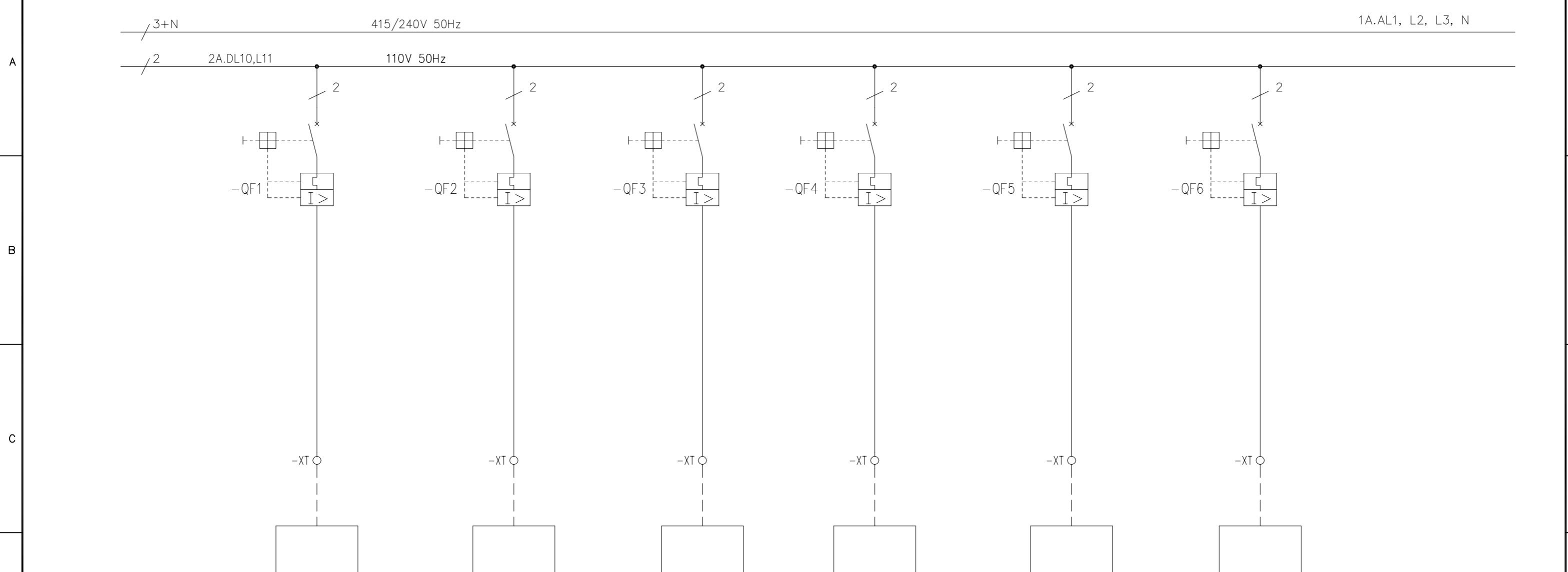
1 2 3 4 5 6 7 8



| CIRCUITO                                    | Feeder                            | + 2B.A                           | + 2B.B                                       | + 2B.C                                       | + 2B.D                                       | + 2B.E                                       | + 2B.F                          | + 2B.H                                     |            |
|---|-----------------------------------|----------------------------------|--|--|--|--|---------------------------------|--|------------|
| UTENZA Data                                 | SIGLA Item<br>DENOMINAZ. Service  | LOCAL CONTROL PANEL<br>FOR 62WG1 | DEDUSTING FILTER 62F1<br>LOCAL CONTROL PANEL | DEDUSTING FILTER 62F2<br>LOCAL CONTROL PANEL | DEDUSTING FILTER 62F3<br>LOCAL CONTROL PANEL | DEDUSTING FILTER 62F4<br>LOCAL CONTROL PANEL | LOCAL CONTROL PANEL<br>FOR 62A3 | DRYING AIR DEDUSTING<br>FILTER LOCAL PANEL |            |
| E Load                                      | POTENZA NOMINALE<br>Rated Power   | 0,2kW                            | 0,15kVA                                      | 0,15kVA                                      | 0,15kVA                                      | 0,15kVA                                      | 0,12kW                          | 0,15kVA                                    |            |
| DATI ELETTRICI<br>Load                      | In<br>Electrical Data<br>Vn<br>Hz | 3,00A<br>110V<br>50Hz            | 1A<br>110V<br>50Hz                           | 1A<br>110V<br>50Hz                           | 1A<br>110V<br>50Hz                           | 1A<br>110V<br>50Hz                           | 0,9A<br>110V<br>50Hz            | 1A<br>110V<br>50Hz                         |            |
| SCHEMI PARTICOLARI<br>Particularly Diagramm |                                   |                                  |  |  |  |  |                                 |  |            |
| POTENZA ASSORBITA<br>Absorbed power         |                                   |                                  |  |  |  |  |                                 |  |            |
| F   | CABLAGGIO Wiring                  | 2,5/3G2,5 mm <sup>2</sup>        | 2,5/3G2,5 mm <sup>2</sup>                    | 2,5/3G2,5 mm <sup>2</sup>                    | 2,5/3G2,5 mm <sup>2</sup>                    | 2,5/3G2,5 mm <sup>2</sup>                    | 2,5/3G2,5 mm <sup>2</sup>       | 2,5/3G2,5 mm <sup>2</sup>                  |            |
| A3  |                                   |                                  |  |  |  |  |                                 |  |            |
| 1   | FOR CONSTRUCTION                  | MODITECH                         | 18/10/2012                                   | SABIZ  |  | ONE LINE DIAGRAM                             | Job. MODITECH                   | 12.CC1K2887.E01                            | = 90.LVB.1 |
| 0   | FOR ISSUE                         | SBO                              | 03/09/2012                                   |  |  |  | Job DBI.                        | 2F11                                       | Dwg.       |
| rev.  | description                       | name                             | date   |  |  |  |                                 |  |            |

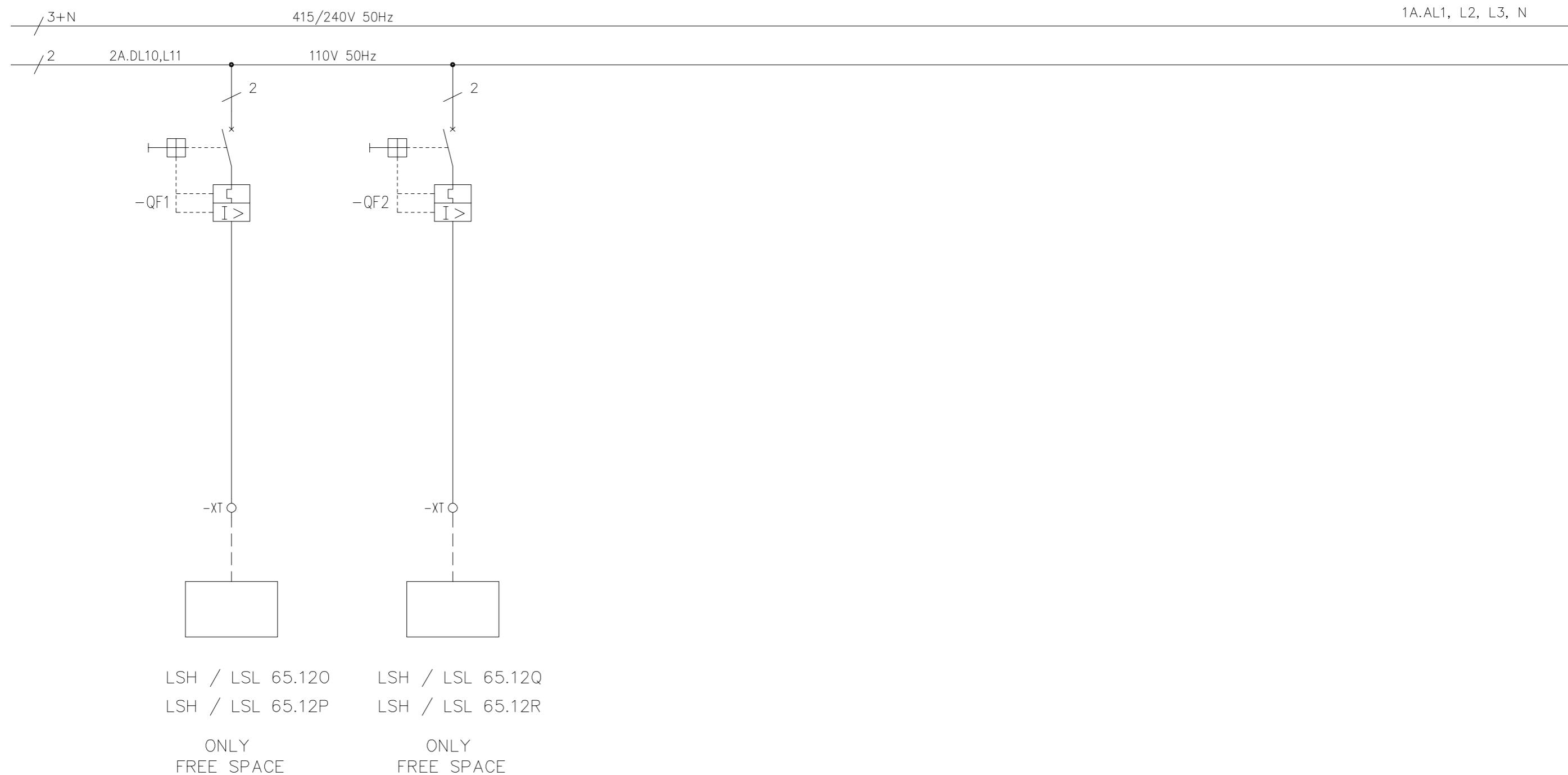


| CIRCUITO   | Feeder                            | + 2B.I                       | + 2B.L                               | + 2B.M                                  | + 2B.N                                  | + 2B.O   |                    |                 |
|--|-----------------------------------|------------------------------|--------------------------------------|---|---|--|--------------------|-----------------|
| UTENZA<br>Data                                   | SIGLA Item<br>DENOMINAZ. Service  | AIR LIFT<br>DEDUSTING FILTER | DEDUSTING FILTER 64F3<br>LOCAL PANEL | BIN ACTIVATOR FOR 64SR2A<br>LOCAL PANEL | BIN ACTIVATOR FOR 64SR3B<br>LOCAL PANEL | DEDUSTING FILTER 65F1<br>POST BLENDING LOCAL PANEL |                    |                 |
| E<br>DATI<br>Load<br>Data                        | POTENZA NOMINALE<br>Rated Power   | 0,15kVA                      | 0,15kVA                              | 0,5kVA                                  | 0,5kW                                   | 0,15kW   |                    |                 |
| DATI<br>Load<br>Data                             | DATI ELETTRICI<br>Electrical Data | In<br>Vn<br>Hz               | 1A<br>110V<br>50Hz                   | 1A<br>110V<br>50Hz                      | 6A<br>110V<br>50Hz                      | 6A<br>110V<br>50Hz                                 | 1A<br>110V<br>50Hz |                 |
| F<br>SCHEMI PARTICOLARI<br>Particularly Diagramm |                                   |                              |                                      |   |   |  |                    |                 |
| F<br>POTENZA ASSORBITA<br>Absorbed power         |                                   |                              |                                      |   |   |  |                    |                 |
| F<br>CABLAGGIO<br>Wiring                         |                                   | 2,5/3G2,5 mm <sup>2</sup>    | 2,5/3G2,5 mm <sup>2</sup>            | 2,5/3G2,5 mm <sup>2</sup>               | 2,5/3G2,5 mm <sup>2</sup>               | 2,5/3G2,5 mm <sup>2</sup>                          |                    |                 |
| UNI<br>A3  |                                   |                              |                                      |   |   |  |                    |                 |
| 1  | FOR CONSTRUCTION                  | MODITECH                     | 18/10/2012                           | SABIZ                                   | Moditech s.r.l.                         | ONE LINE DIAGRAM                                   | Job. MODITECH      | 12.CC1K2887.E01 |
| 0  | FOR ISSUE                         | SBO                          | 03/09/2012                           |   |   |  | Job DBI.           | 2F11            |
| rev.   | description                       | name                         | date                                 |   |   |  | Dwg.               | 2F11.75.001     |
|  |                                   |                              |                                      |   |   |  | =                  | 90.LVB.1        |
|  |                                   |                              |                                      |   |   |  | +                  |                 |
|  |                                   |                              |                                      |   |   |  | sheet              | 046/047         |

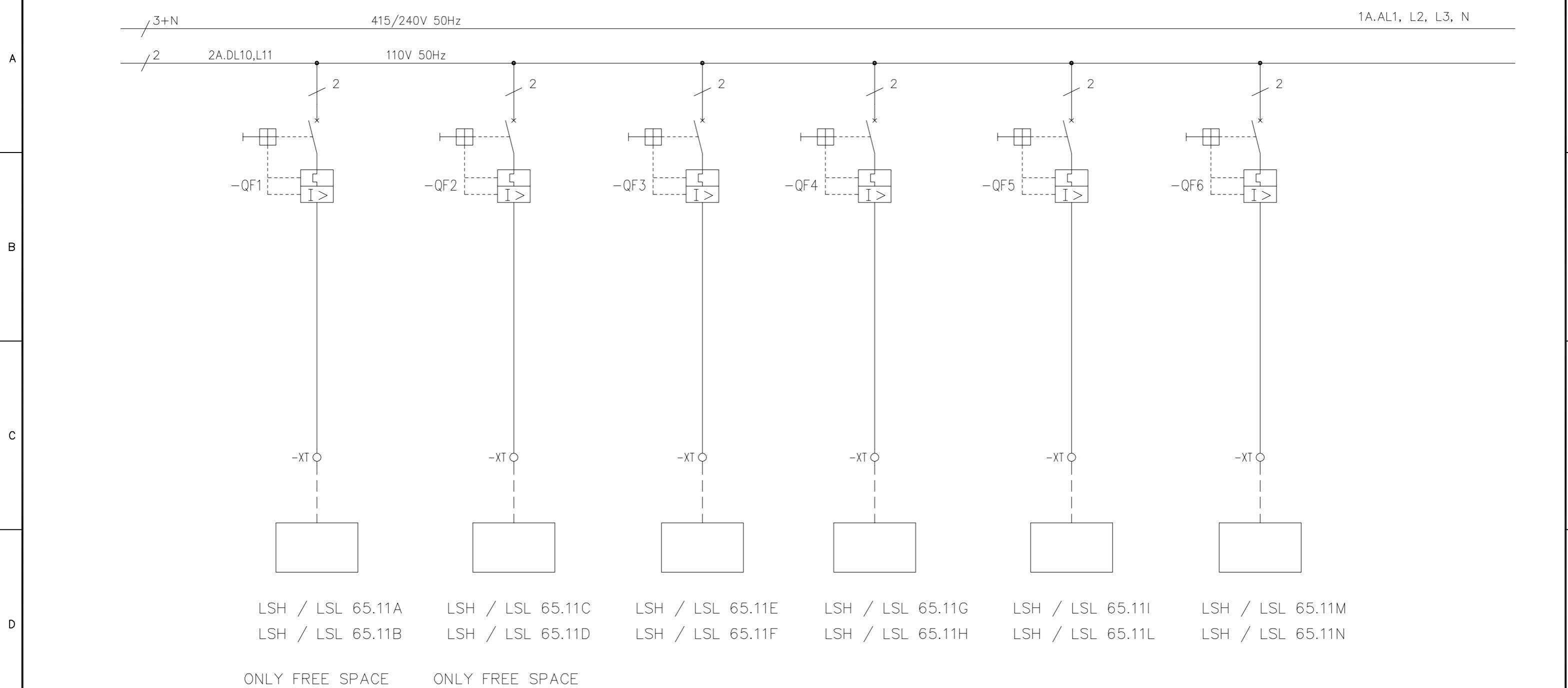


| CIRCUITO Feeder                             |                                   | +2B.Q                       |                     |                             |                     |                             |                     |                             |                     |  |  |  |  |  |  |
|---|-----------------------------------|-----------------------------|---------------------|-----------------------------|---------------------|-----------------------------|---------------------|-----------------------------|---------------------|--|--|--|--|--|--|
| DATI UTENZA Data                            | SIGLA Item<br>DENOMINAZ. Service  | FEEDING<br>HIGH / LOW LEVEL |                     |  |  |  |  |  |  |
|   | POTENZA NOMINALE<br>Rated Power   | 0,30kVA                     |                     | 0,30kVA                     |                     | 0,30kVA                     |                     | 0,30kVA                     |                     |  |  |  |  |  |  |
| DATI Load                                   | DATI ELETTRICI<br>Electrical Data | In<br>Vn<br>Hz              | ..A<br>110V<br>50Hz |                             | ..A<br>110V<br>50Hz |                             | ..A<br>110V<br>50Hz |                             | ..A<br>110V<br>50Hz |  |  |  |  |  |  |
| SCHEMI PARTICOLARI<br>Particularly Diagramm |                                   |                             |                     |                             |                     |                             |                     |                             |                     |  |  |  |  |  |  |
| POTENZA ASSORBITA<br>Absorbed power         |                                   |                             |                     |                             |                     |                             |                     |                             |                     |  |  |  |  |  |  |
| CABLAGGIO Wiring                            |                                   | 2,5/..... mm <sup>2</sup>   |                     | 2,5/..... mm <sup>2</sup>   |                     | 2,5/..... mm <sup>2</sup>   |                     | 2,5/..... mm <sup>2</sup>   |                     |  |  |  |  |  |  |

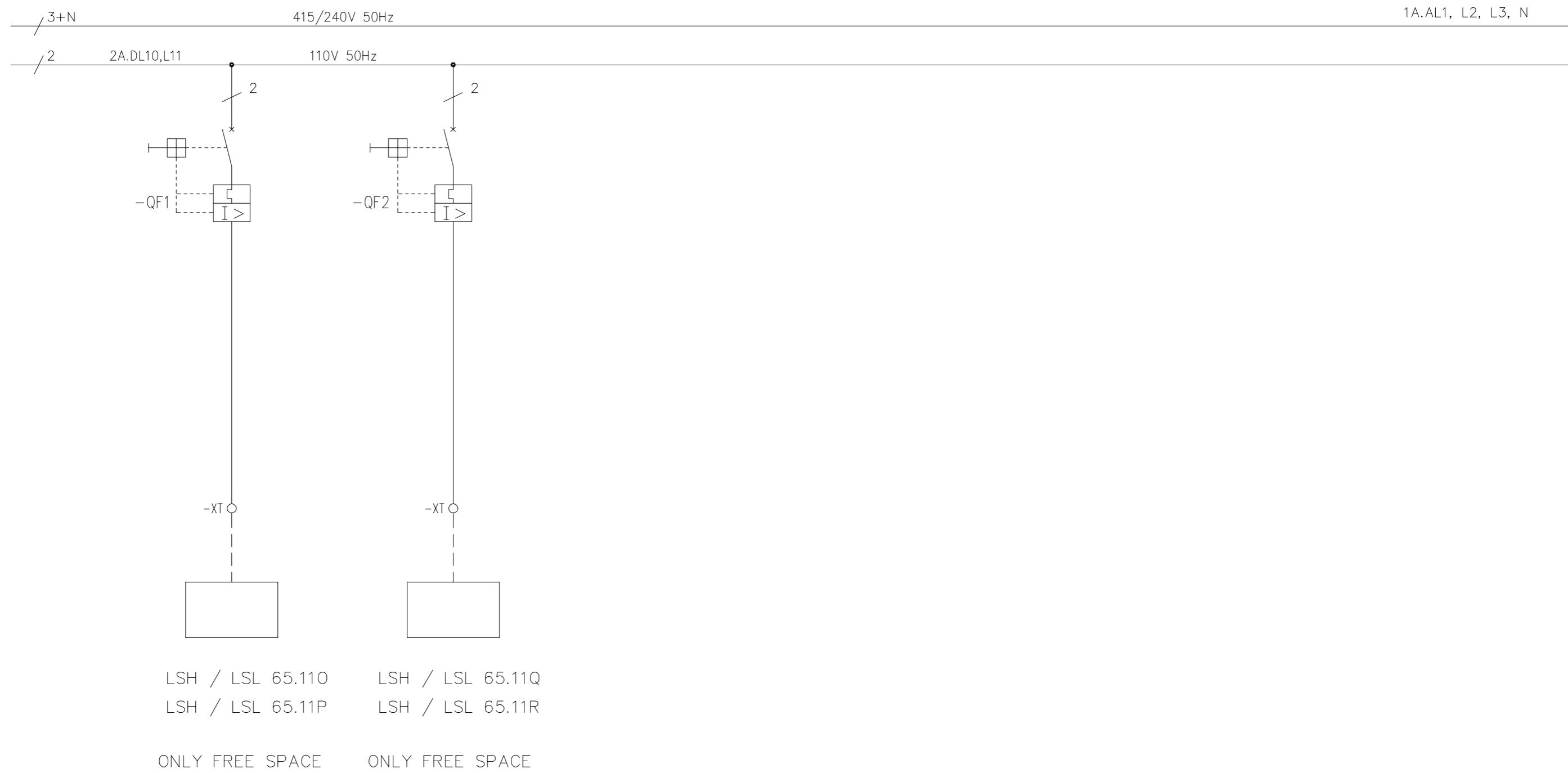
|      |                  |          |            |       |                 |                  |               |                 |                                |
|------|------------------|----------|------------|-------|-----------------|------------------|---------------|-----------------|--------------------------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 | SABIZ | Moditech s.r.l. | ONE LINE DIAGRAM | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1                     |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |       |                 |                  | +             |                 |                                |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |       |                 |                  | Job DBI.      | 2F11            | Dwg. 2F11.75.001 sheet 047/048 |
| rev. | description      | name     | date       |       |                 |                  |               |                 |                                |



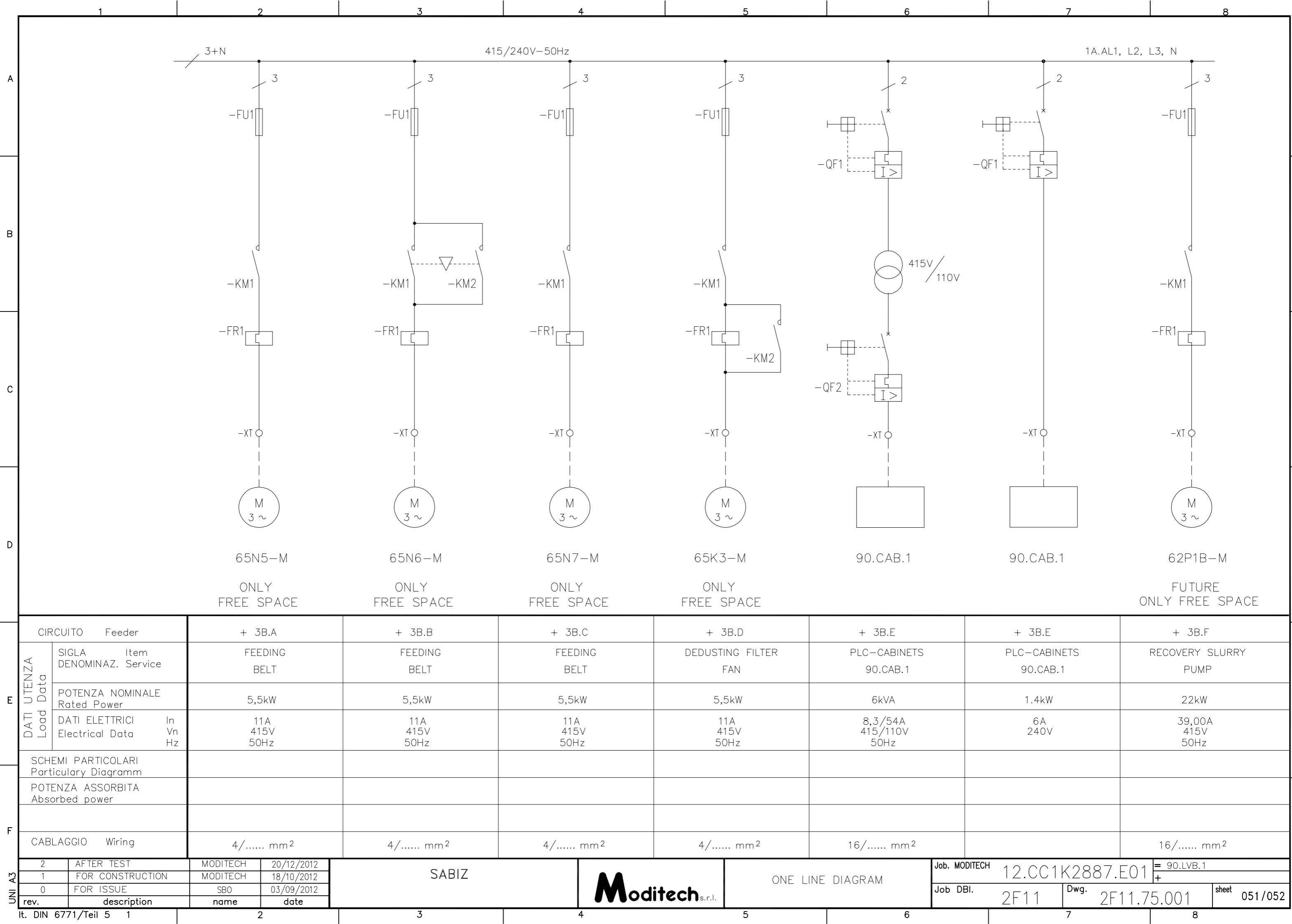
| CIRCUITO Feeder                             |                                   | +2B.Q                       |                             |                     |  |                  |  |  |
|---|-----------------------------------|-----------------------------|-----------------------------|---------------------|--|------------------|--|--|
| E UTENZA Data                               | SIGLA Item<br>DENOMINAZ. Service  | FEEDING<br>HIGH / LOW LEVEL | FEEDING<br>HIGH / LOW LEVEL |                     |  |                  |  |  |
| E DATI Load Data                            | POTENZA NOMINALE<br>Rated Power   | 0,30kVA                     | 0,30kVA                     |                     |  |                  |  |  |
| E DATI Load Data                            | DATI ELETTRICI<br>Electrical Data | In<br>Vn<br>Hz              | ..A<br>110V<br>50Hz         | ..A<br>110V<br>50Hz |  |                  |  |  |
| SCHEMI PARTICOLARI<br>Particularly Diagramm |                                   |                             |                             |                     |  |                  |  |  |
| POTENZA ASSORBITA<br>Absorbed power         |                                   |                             |                             |                     |  |                  |  |  |
| F CABLAGGIO Wiring                          |                                   | 2,5/..... mm <sup>2</sup>   | 2,5/..... mm <sup>2</sup>   |                     |  |                  |  |  |
| UNI A3                                      |                                   |                             |                             |                     |  |                  |  |  |
| 1   | FOR CONSTRUCTION                  | MODITECH                    | 18/10/2012                  | SABIZ               |  | ONE LINE DIAGRAM |  | Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1       |
| 0   | FOR ISSUE                         | SBO                         | 03/09/2012                  |                     |  |                  |  | Job DBI. 2F11 + Dwg. 2F11.75.001 sheet 048/049 |
| rev.  | description                       | name                        | date                        |                     |  |                  |  |  |

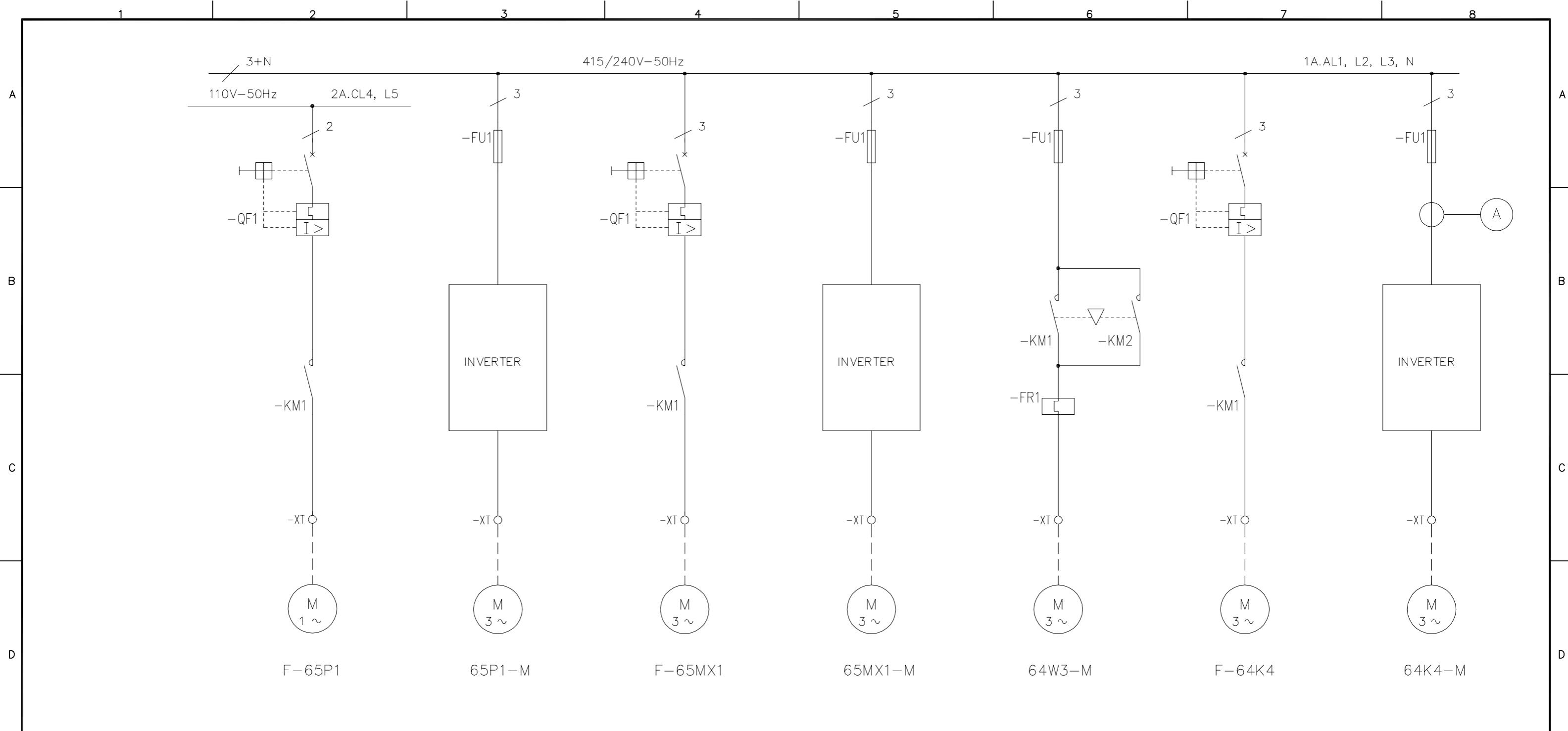


| CIRCUITO Feeder                             |                                   | +2B.P                       |                     |                             |                     |                             |                     |  |  |
|---|-----------------------------------|-----------------------------|---------------------|-----------------------------|---------------------|-----------------------------|---------------------|--|--|
| UTENZA Data                                 | SIGLA Item<br>DENOMINAZ. Service  | FEEDING<br>HIGH / LOW LEVEL |                     | FEEDING<br>HIGH / LOW LEVEL |                     | FEEDING<br>HIGH / LOW LEVEL |                     | FEEDING<br>HIGH / LOW LEVEL                  |  |
|   | POTENZA NOMINALE<br>Rated Power   | 0,30kVA                     |                     | 0,30kVA                     |                     | 0,30kVA                     |                     | 0,30kVA                                      |  |
| DATI Load                                   | DATI ELETTRICI<br>Electrical Data | In<br>Vn<br>Hz              | 10A<br>110V<br>50Hz | 10A<br>110V<br>50Hz         | 10A<br>110V<br>50Hz | 10A<br>110V<br>50Hz         | 10A<br>110V<br>50Hz | 10A<br>110V<br>50Hz                          |  |
| SCHEMI PARTICOLARI<br>Particularly Diagramm |                                   |                             |                     |                             |                     |                             |                     |  |  |
| POTENZA ASSORBITA<br>Absorbed power         |                                   |                             |                     |                             |                     |                             |                     |  |  |
| CABLAGGIO Wiring                            |                                   | 2,5/..... mm <sup>2</sup>   |                     | 2,5/..... mm <sup>2</sup>   |                     | 2,5/..... mm <sup>2</sup>   |                     | 2,5/..... mm <sup>2</sup>                    |  |
| UNI A3                                      | 2 AFTER TEST                      | MODITECH                    | 20/12/2012          | SABIZ                       |                     | ONE LINE DIAGRAM            |                     | Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1     |  |
|   | 1 FOR CONSTRUCTION                | MODITECH                    | 18/10/2012          |                             |                     |                             |                     | +  |  |
|   | 0 FOR ISSUE                       | SBO                         | 03/09/2012          |                             |                     |                             |                     | Job DBI. 2F11 Dwg. 2F11.75.001 sheet 049/050 |  |
|   | rev. description                  | name                        | date                |                             |                     |                             |                     |  |  |

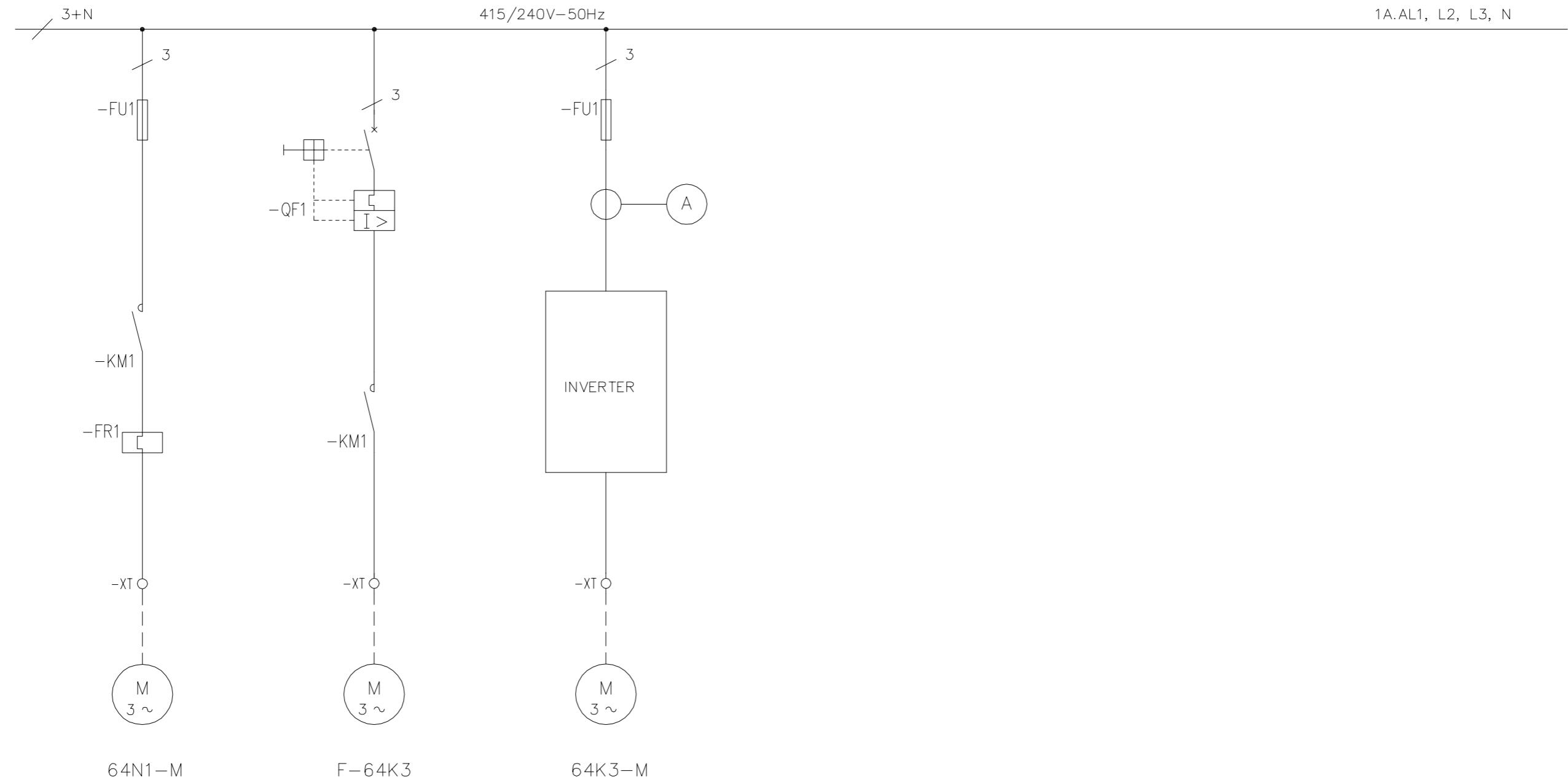


| CIRCUITO Feeder                             |   | +2B.P                       |                             |       |  |                  |  |  |
|---|---|-----------------------------|-----------------------------|-------|--|------------------|--|--|
| E UTENZA Data                               | SIGLA Item<br>DENOMINAZ. Service              | FEEDING<br>HIGH / LOW LEVEL | FEEDING<br>HIGH / LOW LEVEL |       |  |                  |  |  |
| E DATI Load Data                            | POTENZA NOMINALE<br>Rated Power               | 0,30kVA                     | 0,30kVA                     |       |  |                  |  |  |
| E DATI Load Data                            | DATI ELETTRICI In<br>Electrical Data Vn<br>Hz | 10A<br>110V<br>50Hz         | 10A<br>110V<br>50Hz         |       |  |                  |  |  |
| SCHEMI PARTICOLARI<br>Particularly Diagramm |   |                             |                             |       |  |                  |  |  |
| POTENZA ASSORBITA<br>Absorbed power         |   |                             |                             |       |  |                  |  |  |
| F CABLAGGIO Wiring                          |   | 2,5/..... mm <sup>2</sup>   | 2,5/..... mm <sup>2</sup>   |       |  |                  |  |  |
| UNI A3                                      |   |                             |                             |       |  |                  |  |  |
| 1   | FOR CONSTRUCTION                              | MODITECH                    | 18/10/2012                  | SABIZ |  | ONE LINE DIAGRAM |  | Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1         |
| 0   | FOR ISSUE                                     | SBO                         | 03/09/2012                  |       |  |                  |  | Job DBI. 2F11 + Dwg. 2F11.75.001 sheet 050 / 051 |
| rev.  | description                                   | name                        | date                        |       |  |                  |  |  |



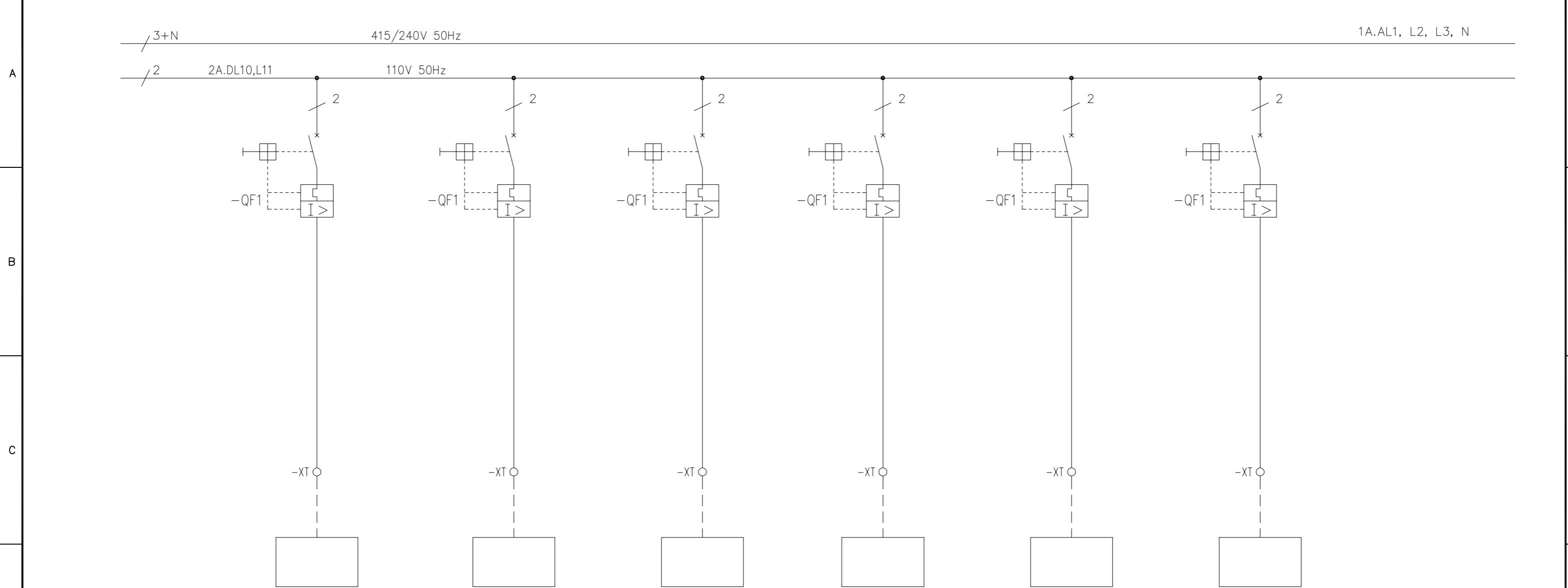


| CIRCUITO                                    | Feeder                           | + 4B.A                          | + 4B.A                          | + 4B.B                          | + 4B.B                          | + 4B.C                       | + 5B.A   | + 5B.A                            |
|---|----------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------------------|--|-----------------------------------|
| UTENZA<br>Data                              | SIGLA Item<br>DENOMINAZ. Service | NONIONIC/PERFUME<br>DOSING PUMP | NONIONIC/PERFUME<br>DOSING PUMP | NONIONIC/PERFUME<br>DOSING PUMP | NONIONIC/PERFUME<br>DOSING PUMP | CLEAN RING<br>ELECTRIC HOIST | AIR LIFT<br>FAN  | AIR LIFT<br>FAN                   |
| POTENZA NOMINALE<br>Load<br>Rated Power     | 0,019kW                          | 0,75kW                          | 0,137kW                         | 7,5kW                           | 1,5kW                           | 0,18kW                       | 55kW   |                                   |
| DATI ELETTRICI<br>Load<br>Electrical Data   | In<br>Vn<br>Hz                   | 0,25A<br>110V<br>50Hz           | 1,72A<br>415V<br>50Hz           | 0,3A<br>415V<br>50Hz            | 14A<br>415V<br>50Hz             | 3,3A<br>415V<br>50Hz         | 0,3A<br>415V<br>50Hz                                   | 94A<br>415V<br>50Hz               |
| SCHEMI PARTICOLARI<br>Particularly Diagramm |                                  |                                 |                                 |                                 |                                 |                              |  |                                   |
| POTENZA ASSORBITA<br>Absorbed power         |                                  |                                 |                                 |                                 |                                 |                              |  |                                   |
| CABLAGGIO<br>Wiring                         |                                  | 2,5/3G2,5 mm <sup>2</sup>       | 2,5/4G2,5sh mm <sup>2</sup>     | 2,5/4G2,5 mm <sup>2</sup>       | 4/4G4sh mm <sup>2</sup>         | 2,5/4G2,5 mm <sup>2</sup>    | 2,5/3G2,5 mm <sup>2</sup>                              | 50/4G16sh mm <sup>2</sup>         |
| UNI A3                                      | 2 AFTER TEST                     | MODITECH                        | 20/12/2012                      | SABIZ                           | Moditech s.r.l.                 | ONE LINE DIAGRAM             | Job. MODITECH<br>12.CC1K2887.E01<br>+<br>Job DBI. 2F11 | Dwg. 2F11.75.001<br>sheet 052/053 |
|   | 1 FOR CONSTRUCTION               | MODITECH                        | 18/10/2012                      |                                 |                                 |                              |  |                                   |
|   | 0 FOR ISSUE                      | SBO                             | 03/09/2012                      |                                 |                                 |                              |  |                                   |
| rev.  | description                      | name                            | date                            |                                 |                                 |                              |  |                                   |

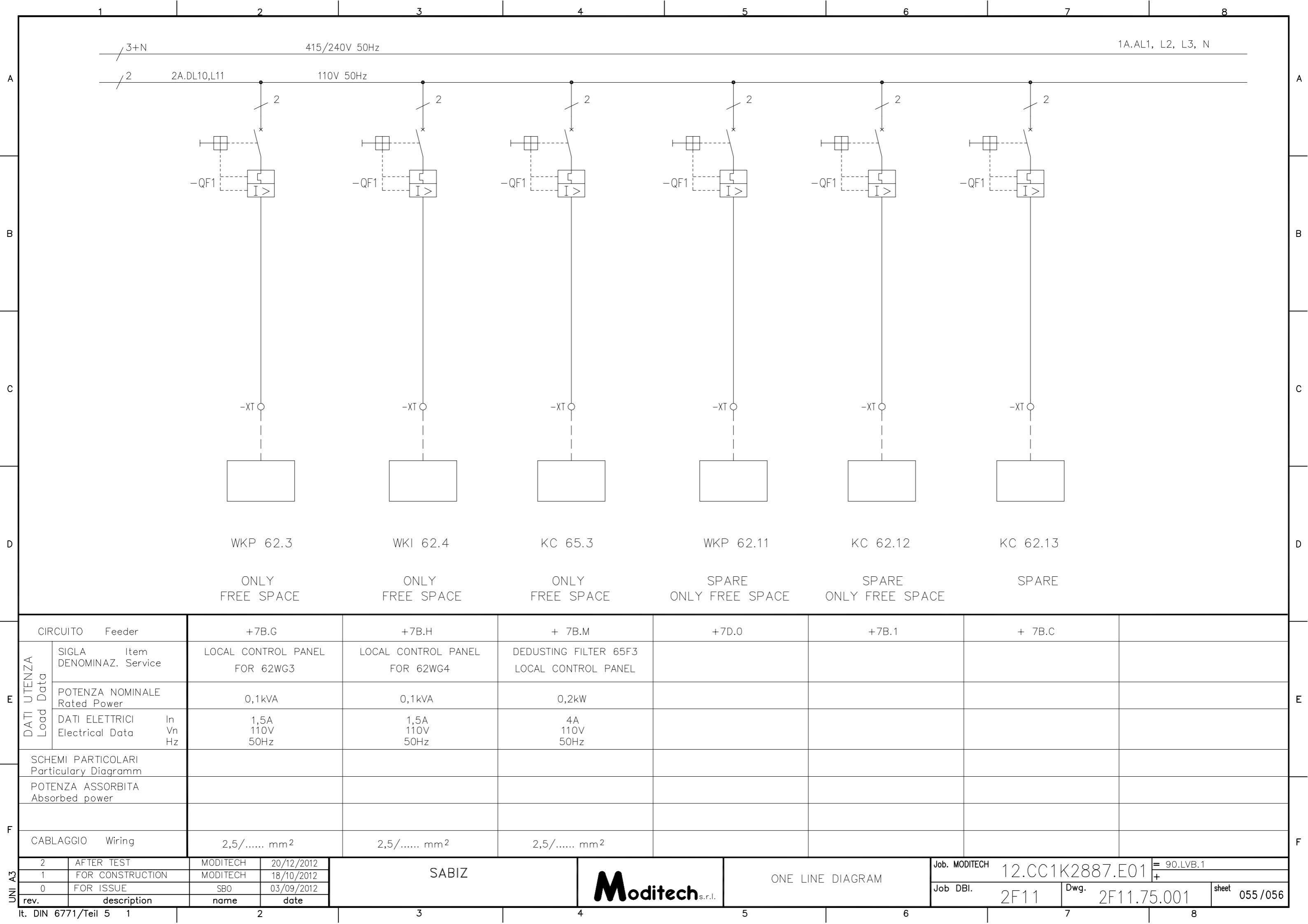


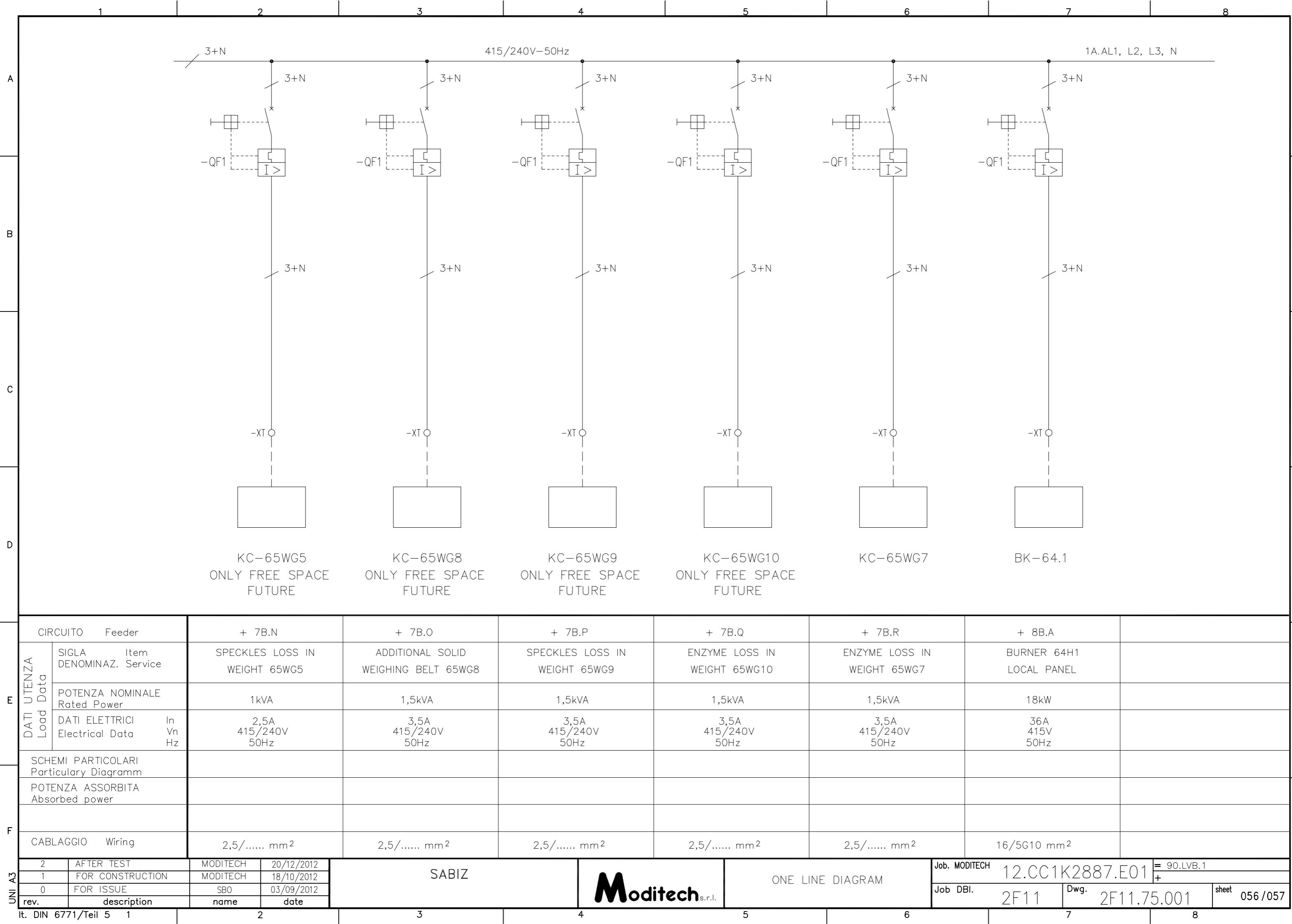
| CIRCUITO Feeder                             |                                   | + 5B.B                    | + 6B.A                       | + 6B.A                          |  |                  |  |   |
|---|-----------------------------------|---------------------------|------------------------------|---------------------------------|--|------------------|--|---|
| E UTENZA Data                               | SIGLA Item<br>DENOMINAZ. Service  | AIR LIFT<br>FEEDING BELT  | DRYING AIR<br>EXTRACTION FAN | DRYING AIR<br>EXTRACTION FAN    |  |                  |  |   |
| E Load Data                                 | POTENZA NOMINALE<br>Rated Power   | 3kW                       | 0,32kW                       | 160kW                           |  |                  |  |   |
| DATI ELETTRICI<br>Load Data                 | In<br>Electrical Data<br>Vn<br>Hz | 5,95A<br>415V<br>50Hz     | 0,7A<br>415V<br>50Hz         | 263A<br>415V<br>50Hz            |  |                  |  |   |
| SCHEMI PARTICOLARI<br>Particularly Diagramm |                                   |                           |                              |                                 |  |                  |  |   |
| POTENZA ASSORBITA<br>Absorbed power         |                                   |                           |                              |                                 |  |                  |  |   |
| CABLAGGIO Wiring                            |                                   | 2,5/4G2,5 mm <sup>2</sup> | 2,5/3G2,5 mm <sup>2</sup>    | 150/3x70sh+1G35 mm <sup>2</sup> |  |                  |  |   |
| UNI A3                                      |                                   |                           |                              |                                 |  |                  |  |   |
|   | FOR CONSTRUCTION                  | MODITECH                  | 18/10/2012                   | SABIZ                           |  | ONE LINE DIAGRAM |  | Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1<br>+<br>Job DBI. 2F11 Dwg. 2F11.75.001 sheet 053/054 |
|   | FOR ISSUE                         | SBO                       | 03/09/2012                   |                                 |  |                  |  |   |
|   | rev. description                  | name                      | date                         |                                 |  |                  |  |   |

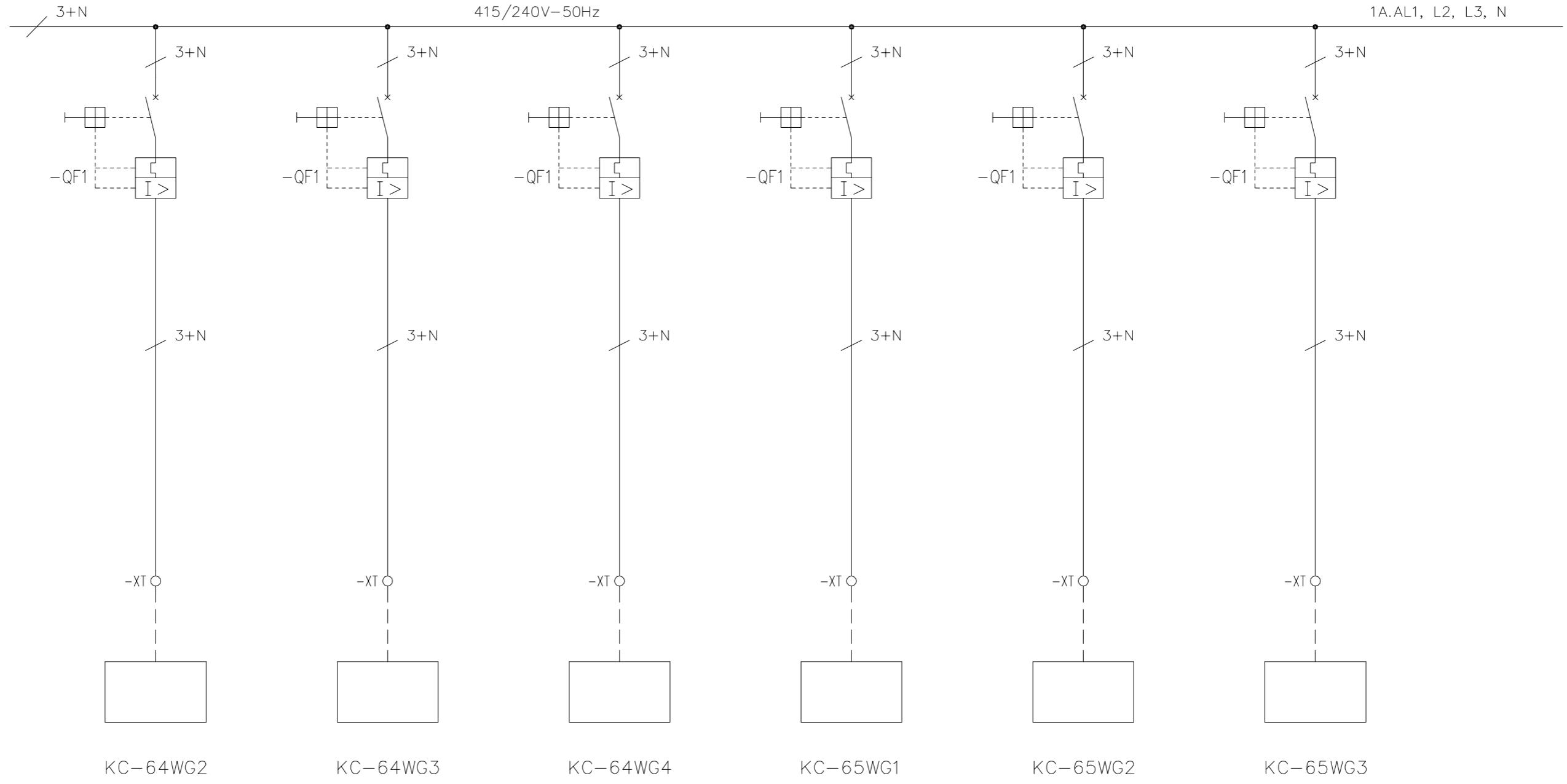
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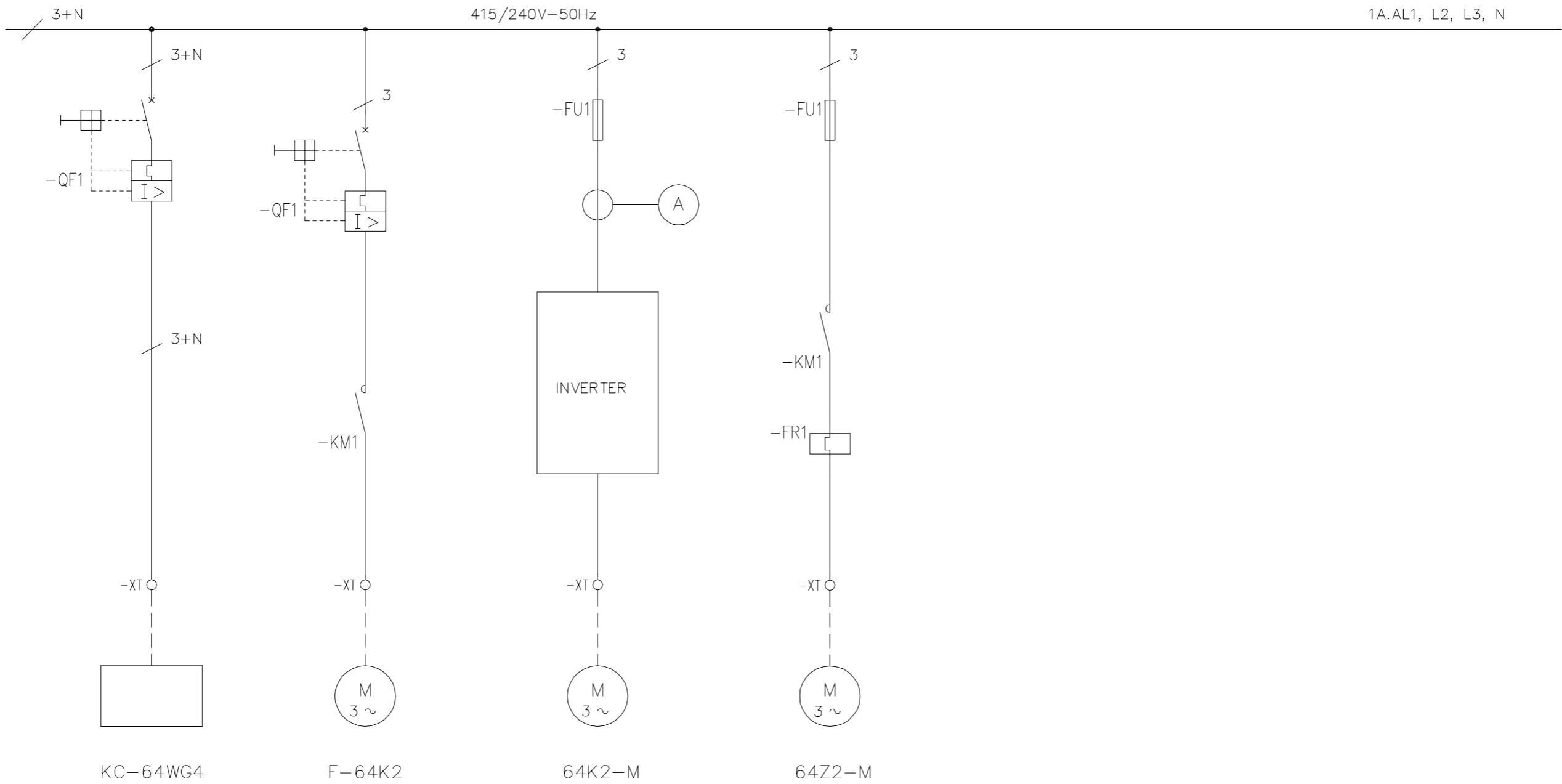
| CIRCUITO                            | Feeder                                      | +7B.A                       | +7B.B                       | +7B.C                       | + 7B.D                                       | + 7B.E                                       | + 7B.F                                       |  |
|-------------------------------------|---|-----------------------------|-----------------------------|-----------------------------|--|--|--|--|
| UTENZA Data                         | SIGLA Item<br>DENOMINAZ. Service            | FEEDING<br>HIGH / LOW LEVEL | FEEDING<br>HIGH / LOW LEVEL | FEEDING<br>HIGH / LOW LEVEL | DEDUSTING FILTER 62F5<br>LOCAL CONTROL PANEL | DEDUSTING FILTER 62F7<br>LOCAL CONTROL PANEL | DEDUSTING FILTER 62F8<br>LOCAL CONTROL PANEL |  |
| E Load                              | POTENZA NOMINALE<br>Rated Power             | 0,30kVA                     | 0,30kVA                     | 0,30kVA                     | 0,15kW                                       | 0,15kW                                       | 0,15kW                                       |  |
| DATI ELETTRICI                      | In<br>Electrical Data<br>Vn<br>Hz           | 10A<br>110V<br>50Hz         | 10A<br>110V<br>50Hz         | 10A<br>110V<br>50Hz         | 1A<br>110V<br>50Hz                           | 1A<br>110V<br>50Hz                           | 1A<br>110V<br>50Hz                           |  |
| F                                   | SCHEMI PARTICOLARI<br>Particularly Diagramm |                             |                             |                             |  |  |  |  |
| POTENZA ASSORBITA<br>Absorbed power |   |                             |                             |                             |  |  |  |  |
| F                                   | CABLAGGIO Wiring                            | 2,5/..... mm <sup>2</sup>   | 2,5/..... mm <sup>2</sup>   | 2,5/..... mm <sup>2</sup>   | 2,5/..... mm <sup>2</sup>                    | 2,5/..... mm <sup>2</sup>                    | 2,5/..... mm <sup>2</sup>                    |  |
| UNI A3                              |   |                             |                             |                             |  |  |  |  |
| 1                                   | FOR CONSTRUCTION                            | MODITECH                    | 18/10/2012                  | SABIZ                       |  | ONE LINE DIAGRAM                             |  | Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1 |
| 0                                   | FOR ISSUE                                   | SBO                         | 03/09/2012                  |                             |  |  |  | Job DBI. 2F11 +                          |
| rev.                                | description                                 | name                        | date                        |                             |  |  |  | Dwg. 2F11.75.001 sheet 054/055           |



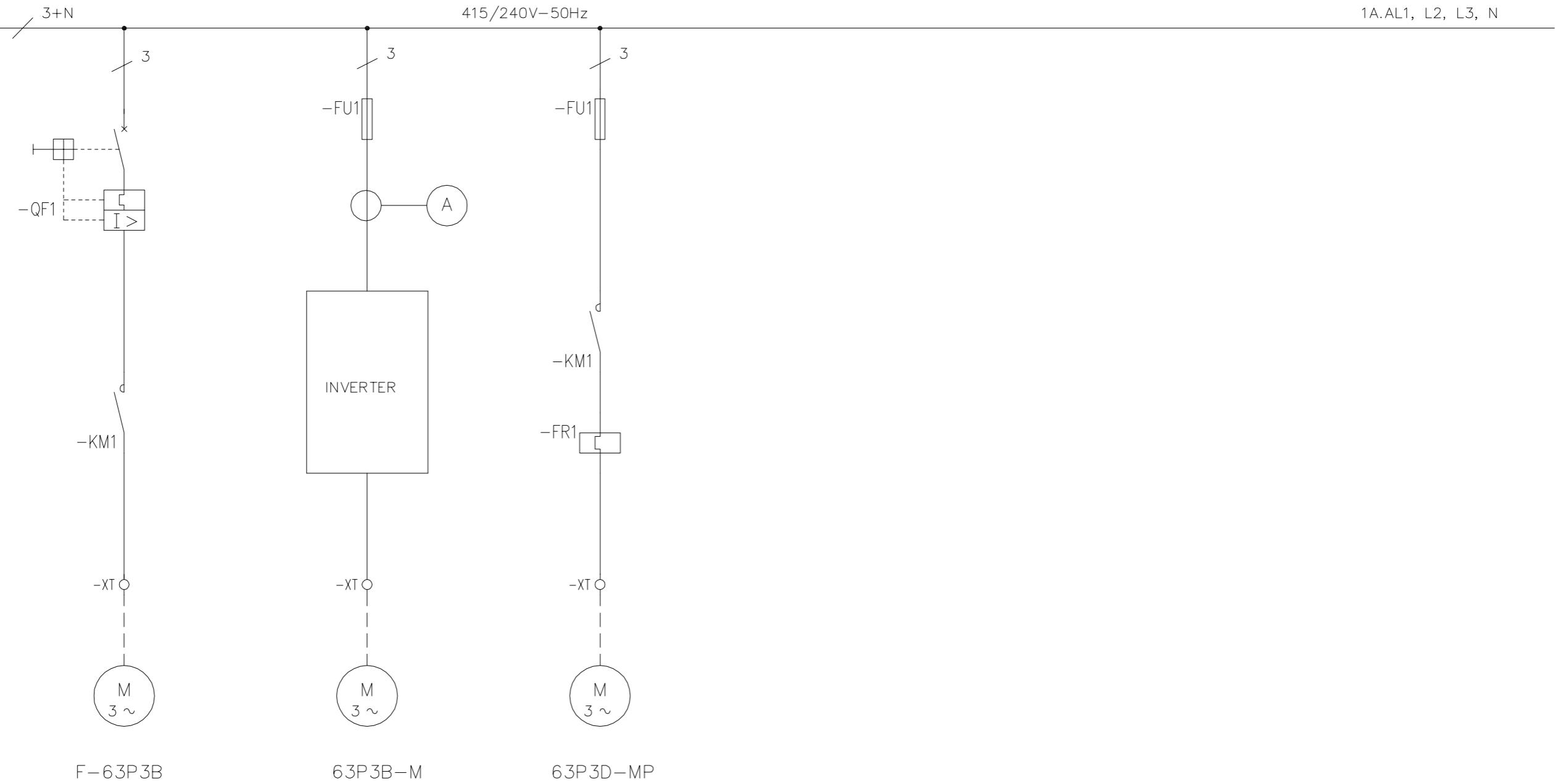




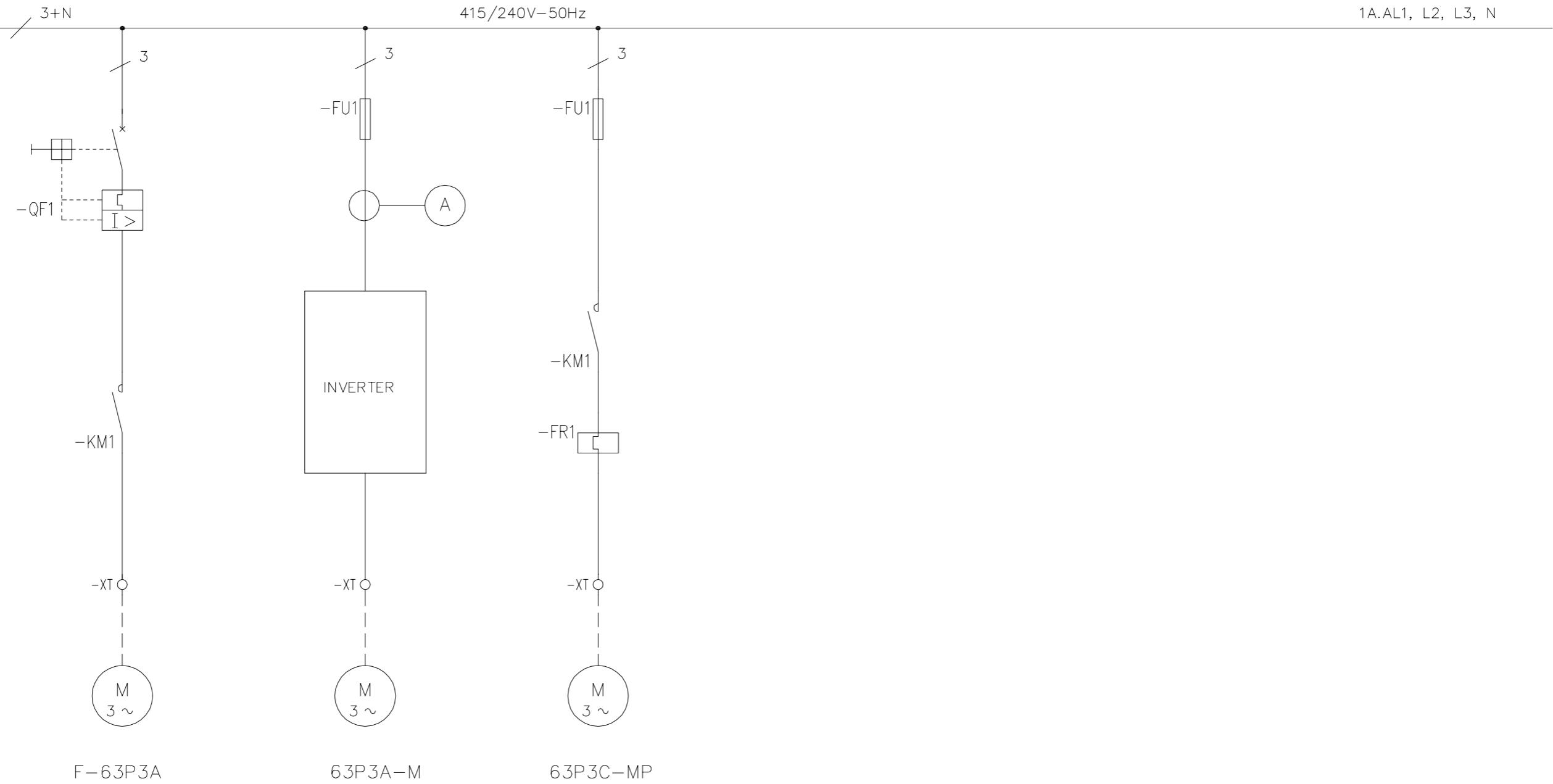
| CIRCUITO Feeder                             |                                   | + 8.B.B                                      | + 8.B.C                   | + 8.B.D                   | + 8.B.E                           | + 8.B.F                           | + 8.B.G                    |                         |                                    |
|---|-----------------------------------|--|---------------------------|---------------------------|-----------------------------------|-----------------------------------|----------------------------|-------------------------|------------------------------------|
| E<br>DATI UTENZA<br>Load Data               | SIGLA Item<br>DENOMINAZ. Service  | DETERGENT POWDER<br>PROPORTIONING BELT 64WG2 | ZEOLITE WEIGHING<br>BELT  | ZEOLITE WEIGHING<br>BELT  | ADDITIONAL SOLID<br>WEIGHING BELT | SODIUM PERBORATE<br>WEIGHING BELT | SPECKLES LOSS IN<br>WEIGHT |                         |                                    |
|   | POTENZA NOMINALE<br>Rated Power   | 2,5kW/300W                                   | 1kVA/100W                 | 1kVA/100W                 | 1kVA/100W                         | 1kVA/100W                         | 1,5kVA/100W                |                         |                                    |
|   | DATI ELETTRICI<br>Electrical Data | In<br>Vn<br>Hz                               | 6A<br>415/240V<br>50Hz    | 2,5A<br>415/240V<br>50Hz  | 2,5A<br>415/240V<br>50Hz          | 2,5A<br>415/240V<br>50Hz          | 3,5A<br>415/240V<br>50Hz   |                         |                                    |
| SCHEMI PARTICOLARI<br>Particularly Diagramm |                                   |  |                           |                           |                                   |                                   |                            |                         |                                    |
| POTENZA ASSORBITA<br>Absorbed power         |                                   |  |                           |                           |                                   |                                   |                            |                         |                                    |
| F<br>CABLAGGIO Wiring                       |                                   | 2,5/5G2,5 mm <sup>2</sup>                    | 2,5/5G2,5 mm <sup>2</sup> | 2,5/5G2,5 mm <sup>2</sup> | 2,5/5G2,5 mm <sup>2</sup>         | 2,5/5G2,5 mm <sup>2</sup>         | 2,5/5G2,5 mm <sup>2</sup>  |                         |                                    |
| UNI A3                                      |                                   |  |                           |                           |                                   |                                   |                            |                         |                                    |
| 1   | FOR CONSTRUCTION                  | MODITECH                                     | 18/10/2012                | SABIZ                     | Moditech s.r.l.                   | ONE LINE DIAGRAM                  | Job. MODITECH<br>Job DBI.  | 12.CC1K2887.E01<br>2F11 | = 90.LVB.1<br>+<br>sheet 057 / 058 |
| 0   | FOR ISSUE                         | SBO  | 03/09/2012                |                           |                                   |                                   |                            |                         |                                    |
| rev.  | description                       | name   | date                      |                           |                                   |                                   |                            |                         |                                    |



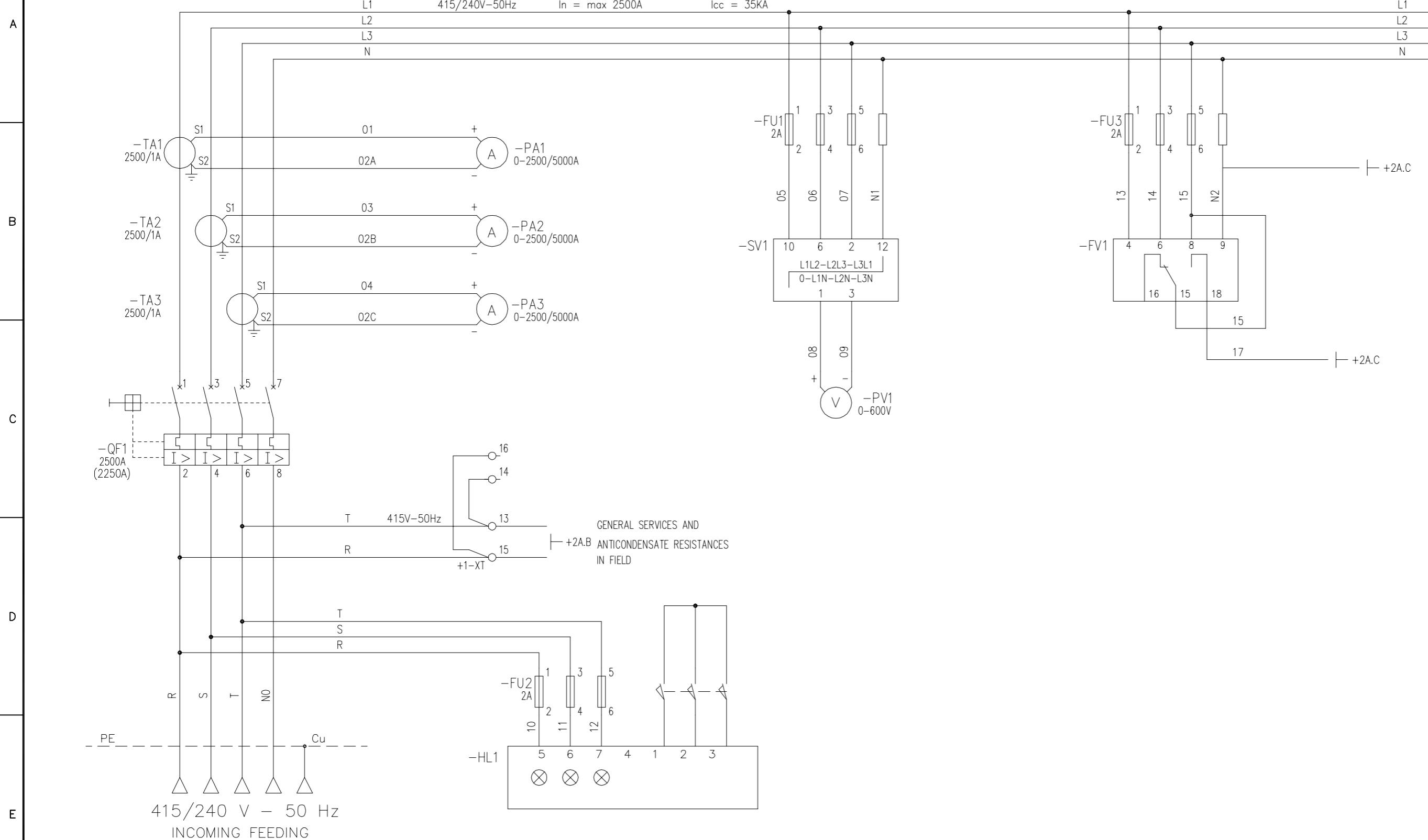
| CIRCUITO Feeder                             |                                   | + 8B.H                    | + 9B.A                    | + 9B.A                         | + 9B.B                    |                  |  |  |
|---|-----------------------------------|---------------------------|---------------------------|--------------------------------|---------------------------|------------------|--|--|
| UTENZA Data                                 | SIGLA Item<br>DENOMINAZ. Service  | ENZYME LOSS IN WEIGHT     | DRYING AIR FEEDING FAN    | DRYING AIR FEEDING FAN         | SULPHATE ROTARY VALVE     |                  |  |  |
| POTENZA NOMINALE<br>Load Data               | POTENZA NOMINALE<br>Rated Power   | 1,5kVA                    | 0,18kW                    | 65kW                           | 0,37kW                    |                  |  |  |
| DATI ELETTRICI<br>Load Data                 | In<br>Electrical Data<br>Vn<br>Hz | 3,5A<br>415/240V<br>50Hz  | 0,7A<br>415V<br>50Hz      | 127A<br>415V<br>50Hz           | 1,02A<br>415V<br>50Hz     |                  |  |  |
| SCHEMI PARTICOLARI<br>Particularly Diagramm |                                   |                           |                           |                                |                           |                  |  |  |
| POTENZA ASSORBITA<br>Absorbed power         |                                   |                           |                           |                                |                           |                  |  |  |
| CABLAGGIO Wiring                            |                                   | 2,5/5G2,5 mm <sup>2</sup> | 2,5/3G2,5 mm <sup>2</sup> | 50/3x35sh+1G25 mm <sup>2</sup> | 2,5/4G2,5 mm <sup>2</sup> |                  |  |  |
| UNI A3                                      |                                   |                           |                           |                                |                           |                  |  |  |
| 1   | FOR CONSTRUCTION                  | MODITECH                  | 18/10/2012                | SABIZ                          |                           | ONE LINE DIAGRAM |  | Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1       |
| 0   | FOR ISSUE                         | SBO                       | 03/09/2012                |                                |                           |                  |  | Job DBI. 2F11 + Dwg. 2F11.75.001 sheet 058/059 |
| rev.  | description                       | name                      | date                      |                                |                           |                  |  |  |



| CIRCUITO Feeder                         |                                | + 10B.A                              |                      |                                  |                     |                                 |                       |               |                 |                    |  |  |  |  |  |  |  |  |
|---|--------------------------------|--------------------------------------|----------------------|----------------------------------|---------------------|---------------------------------|-----------------------|---------------|-----------------|--------------------|--|--|--|--|--|--|--|--|
| DATI UTENZA Load Data                   | SIGLA Item DENOMINAZ. Service  | SLURRY FEEDING HIGH. PRESS. PUMP FAN |                      | SLURRY FEEDING HIGH. PRESS. PUMP |                     | LUBRICATING OIL PUMP FOR H.P.P. |                       |               |                 |                    |  |  |  |  |  |  |  |  |
|   | POTENZA NOMINALE Rated Power   | 0,18kW                               |                      | 55kW                             |                     | 0,55kW                          |                       |               |                 |                    |  |  |  |  |  |  |  |  |
|   | DATI ELETTRICI Electrical Data | In<br>Vn<br>Hz                       | 0,3A<br>415V<br>50Hz |                                  | 94A<br>415V<br>50Hz |                                 | 1,63A<br>415V<br>50Hz |               |                 |                    |  |  |  |  |  |  |  |  |
| SCHEMI PARTICOLARI Particulary Diagramm |                                |                                      |                      |                                  |                     |                                 |                       |               |                 |                    |  |  |  |  |  |  |  |  |
| POTENZA ASSORBITA Absorbed power        |                                |                                      |                      |                                  |                     |                                 |                       |               |                 |                    |  |  |  |  |  |  |  |  |
| CABLAGGIO Wiring                        |                                | 2,5/4G2,5 mm <sup>2</sup>            |                      | 50/3x70sh+1G35 mm <sup>2</sup>   |                     | 2,5/4G2,5 mm <sup>2</sup>       |                       |               |                 |                    |  |  |  |  |  |  |  |  |
| 2                                       | AFTER TEST                     | MODITECH                             | 20/12/2012           | SABIZ                            | Moditech s.r.l.     |                                 |                       | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1         |  |  |  |  |  |  |  |  |
| 1                                       | FOR CONSTRUCTION               | MODITECH                             | 18/10/2012           |                                  |                     |                                 |                       | Job DBI.      | 2F11            | + Dwg. 2F11.75.001 |  |  |  |  |  |  |  |  |
| 0                                       | FOR ISSUE                      | SBO                                  | 03/09/2012           |                                  |                     |                                 |                       | sheet         | 059/060         |                    |  |  |  |  |  |  |  |  |
| rev.                                    | description                    | name                                 | date                 |                                  |                     |                                 |                       |               |                 |                    |  |  |  |  |  |  |  |  |



| CIRCUITO Feeder                         |                                | + 11B.A                              |                      |                                  |                     |                                 |                       |                 |                  |  |  |  |  |  |  |  |  |  |
|---|--------------------------------|--------------------------------------|----------------------|----------------------------------|---------------------|---------------------------------|-----------------------|-----------------|------------------|--|--|--|--|--|--|--|--|--|
| DATI UTENZA Load Data                   | SIGLA Item DENOMINAZ. Service  | SLURRY FEEDING HIGH. PRESS. PUMP FAN |                      | SLURRY FEEDING HIGH. PRESS. PUMP |                     | LUBRICATING OIL PUMP FOR H.P.P. |                       |                 |                  |  |  |  |  |  |  |  |  |  |
|   | POTENZA NOMINALE Rated Power   | 0,18kW                               |                      | 55kW                             |                     | 0,55kW                          |                       |                 |                  |  |  |  |  |  |  |  |  |  |
|   | DATI ELETTRICI Electrical Data | In<br>Vn<br>Hz                       | 0,3A<br>415V<br>50Hz |                                  | 94A<br>415V<br>50Hz |                                 | 1,63A<br>415V<br>50Hz |                 |                  |  |  |  |  |  |  |  |  |  |
| SCHEMI PARTICOLARI Particulary Diagramm |                                |                                      |                      |                                  |                     |                                 |                       |                 |                  |  |  |  |  |  |  |  |  |  |
| POTENZA ASSORBITA Absorbed power        |                                |                                      |                      |                                  |                     |                                 |                       |                 |                  |  |  |  |  |  |  |  |  |  |
| CABLAGGIO Wiring                        |                                | 2,5/4G2,5 mm <sup>2</sup>            |                      | 50/3x70sh+1G35 mm <sup>2</sup>   |                     | 2,5/4G2,5 mm <sup>2</sup>       |                       |                 |                  |  |  |  |  |  |  |  |  |  |
| 2                                       | AFTER TEST                     | MODITECH                             | 20/12/2012           | SABIZ                            | Moditech s.r.l.     | ONE LINE DIAGRAM                | Job. MODITECH         | 12.CC1K2887.E01 |                  |  |  |  |  |  |  |  |  |  |
| 1                                       | FOR CONSTRUCTION               | MODITECH                             | 18/10/2012           |                                  |                     |                                 | = 90.LVB.1            | +               |                  |  |  |  |  |  |  |  |  |  |
| 0                                       | FOR ISSUE                      | SBO                                  | 03/09/2012           |                                  |                     |                                 | Job DBI.              | 2F11            | Dwg. 2F11.75.001 |  |  |  |  |  |  |  |  |  |
| rev.                                    | description                    | name                                 | date                 |                                  |                     |                                 | sheet                 | 060 / 101       |                  |  |  |  |  |  |  |  |  |  |



|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

**Moditech** s.r.l.WIRING DIAGRAM  
MAIN FEEDING

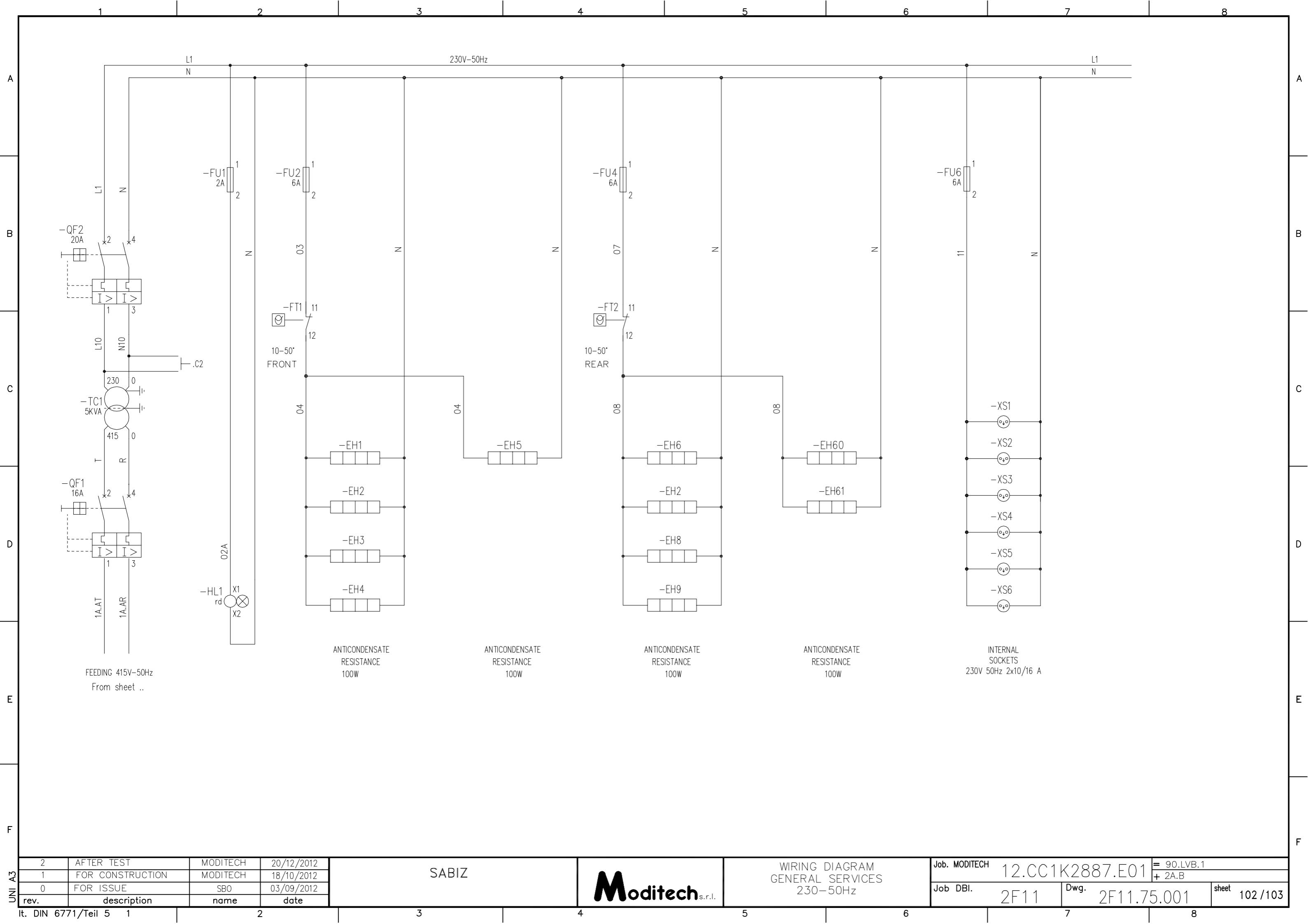
Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1

+ 1A.A

Job DBI. 2F11

Dwg. 2F11.75.001

sheet 101/102



|   |                  |          |            |
|---|------------------|----------|------------|
| 2 | AFTER TEST       | MODITECH | 20/12/2012 |
| 1 | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0 | FOR ISSUE        | SBO      | 03/09/2012 |

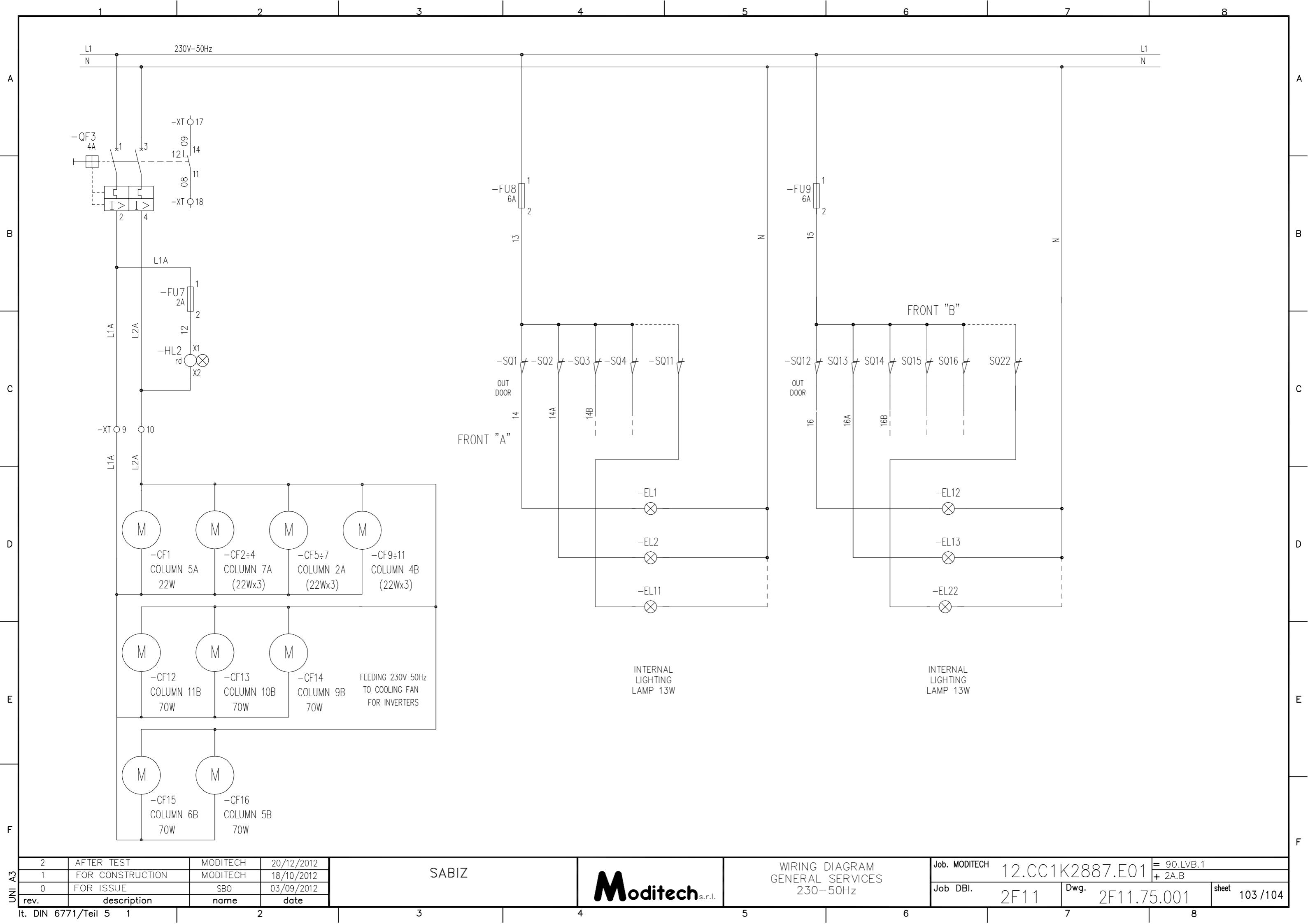
rev. description name date

SABIZ

Moditech s.r.l.

WIRING DIAGRAM  
GENERAL SERVICES  
230–50Hz

|               |                 |                 |
|---------------|-----------------|-----------------|
| Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1      |
| Job DBI.      | 2F11            | + 2A.B          |
| Dwg.          | 2F11.75.001     | sheet 102 / 103 |

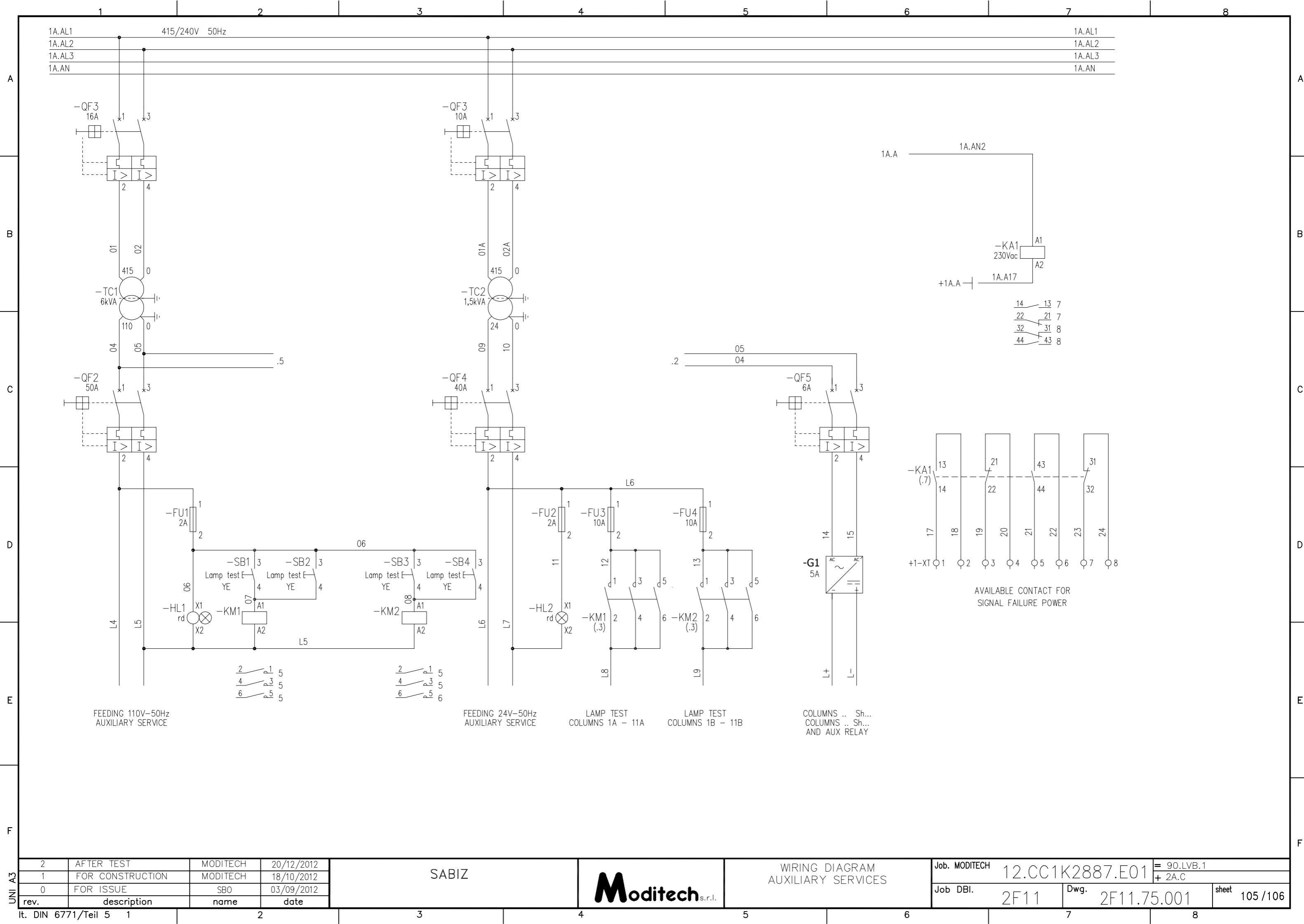




|                  |                  |          |            |
|------------------|------------------|----------|------------|
| 2                | AFTER TEST       | MODITECH | 20/12/2012 |
| 1                | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0                | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. description |                  | name     | date       |

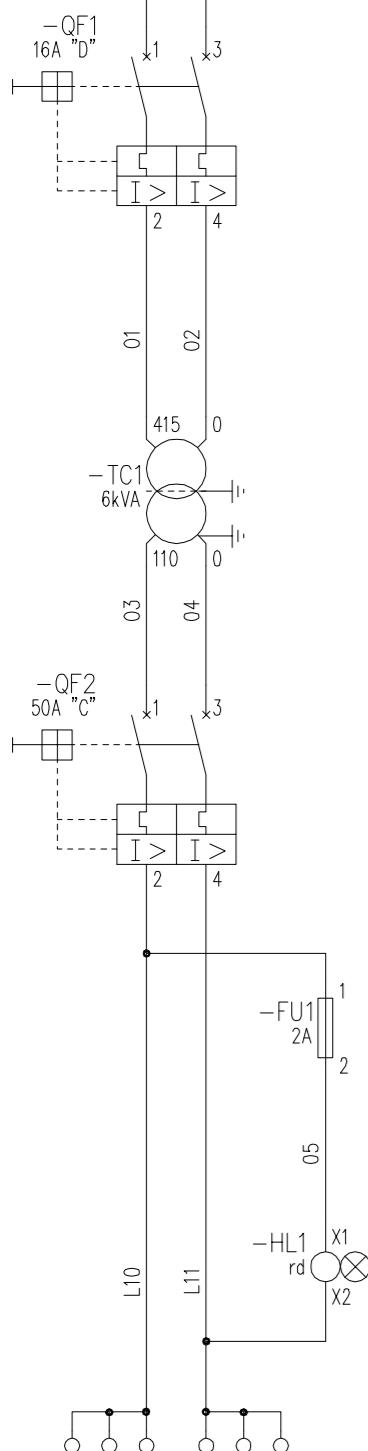
SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
GENERAL SERVICES  
230-50HzJob. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 2A.B  
Dwg. 2F11.75.001 sheet 104 / 105



1A.AL1  
1A.AL2  
1A.AL3  
1A.AN

1A.AL1  
1A.AL2  
1A.AL3  
1A.AN



FEEDING 110V-50Hz  
EXTERNAL FEEDING

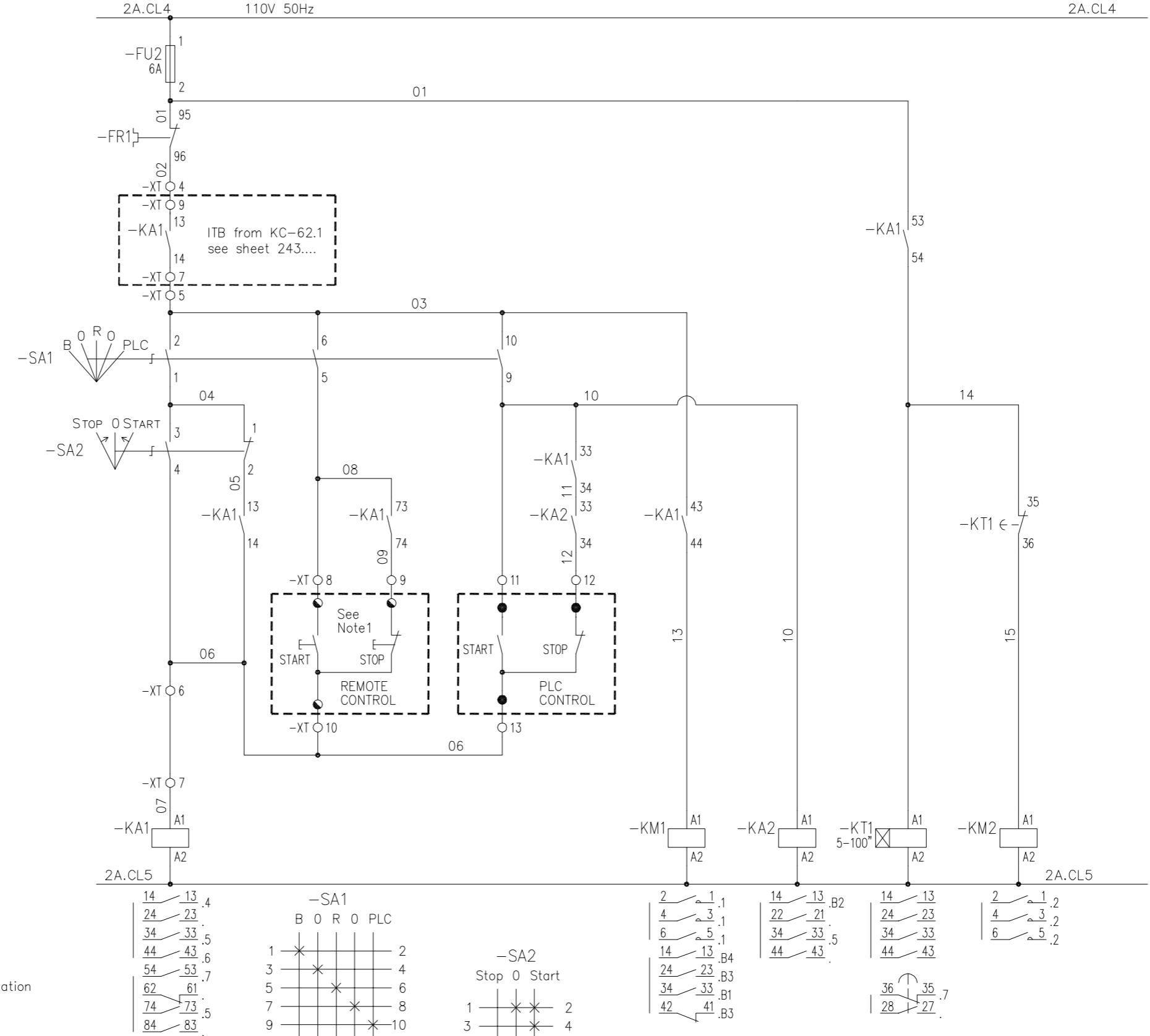
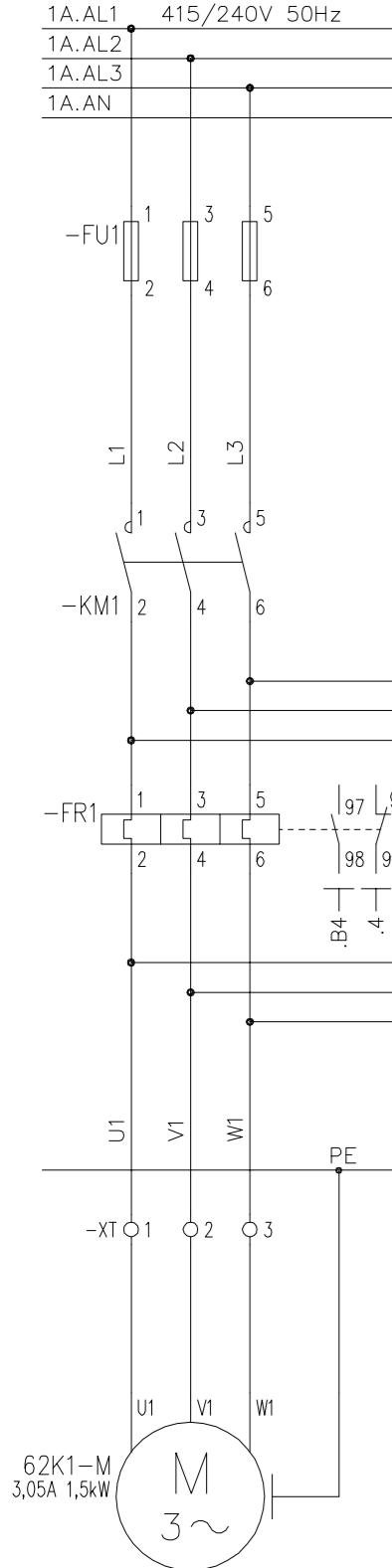
|      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 1    | FOR ISSUE        | SBO      | 03/09/2012 |
| 0    | description      | name     | date       |
| rev. |                  |          |            |

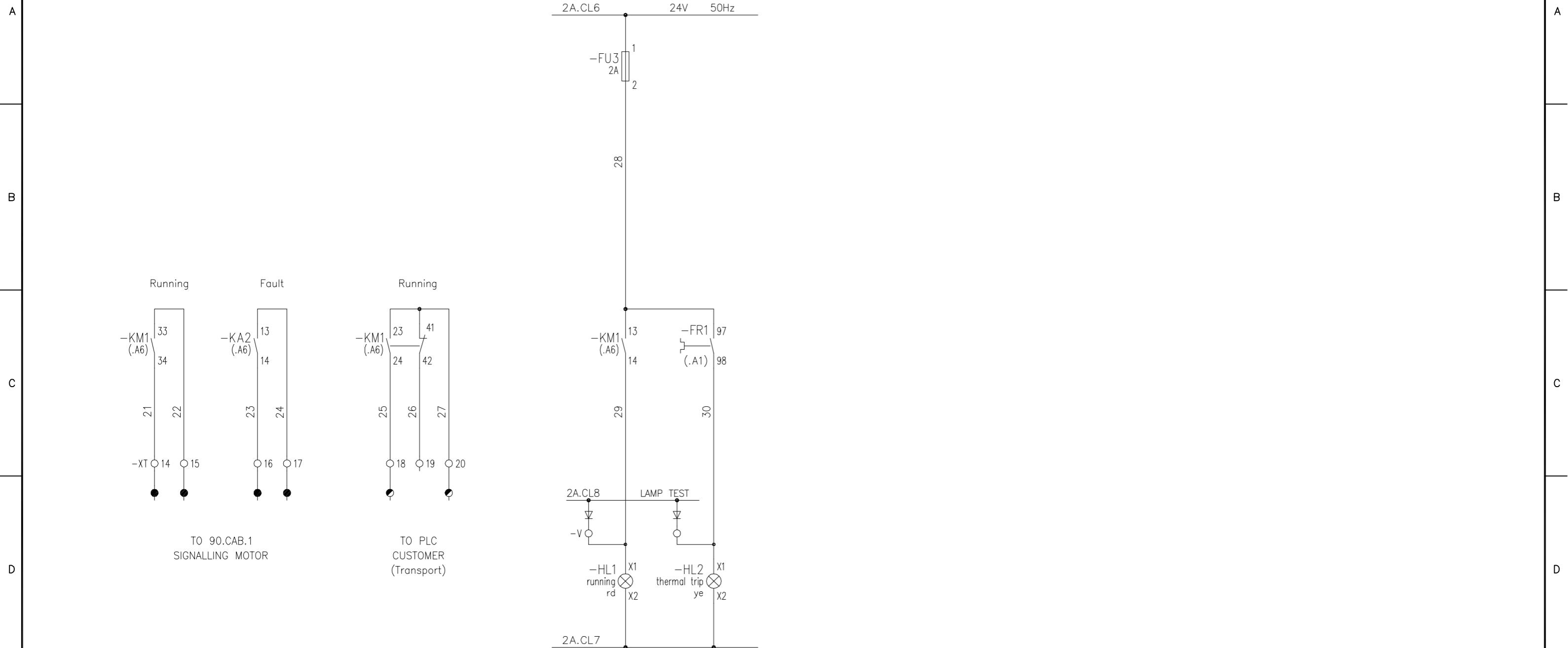
SABIZ

Moditech s.r.l.

WIRING DIAGRAM  
EXTERNAL FEEDING

Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 2A.D  
Dwg. 2F11.75.001 sheet 106 / 111





| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>

WIRING DIAGRAM  
62K1-M  
DEDUSTING FILTER 62F1

Job. MODITECH

12.CC1K2887.E01

= 90.LVB.1

+ 3A.A

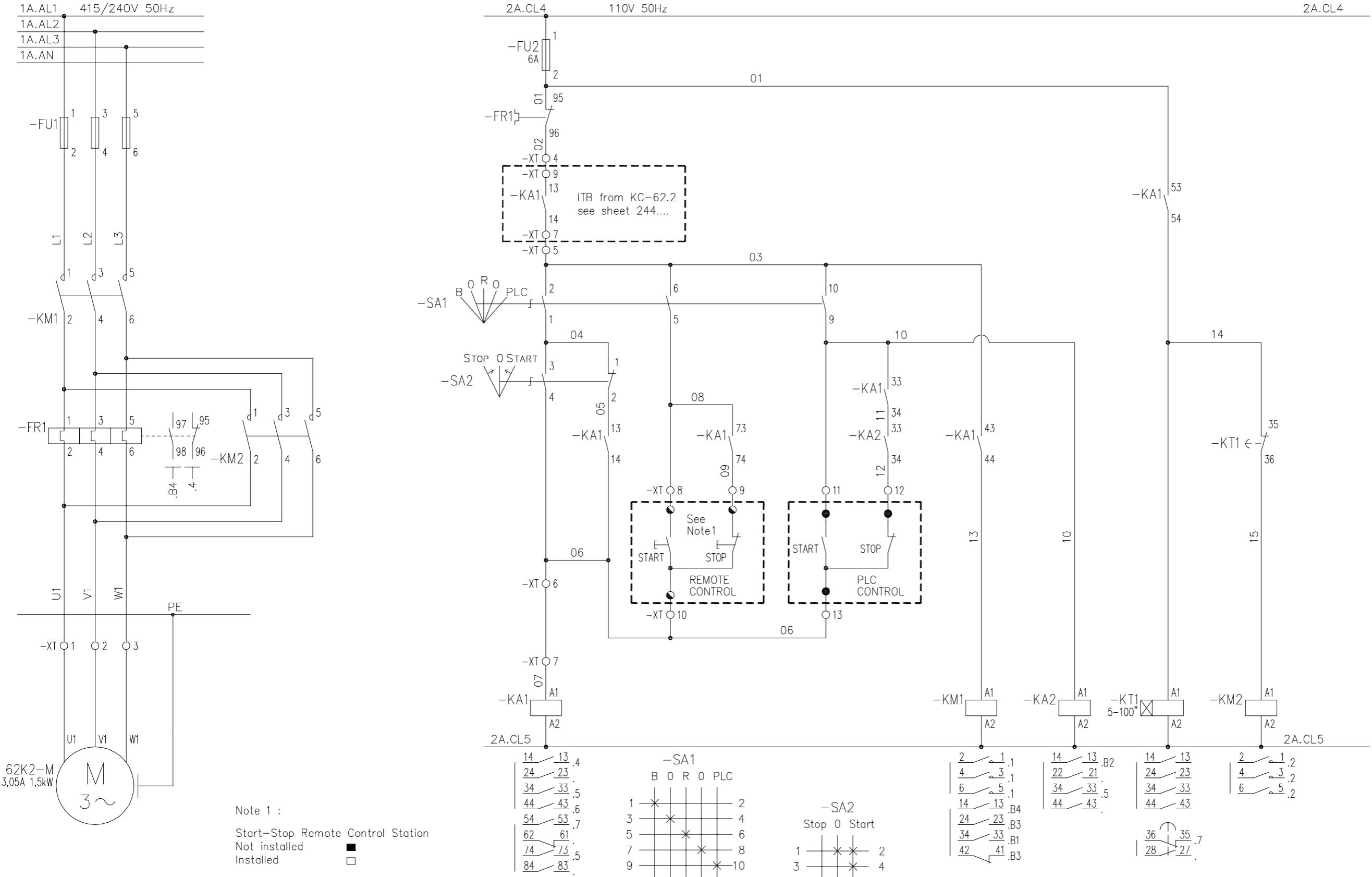
Job DBI.

2F11

Dwg.

2F11.75.001

sheet 112 / 113



|        |      |                  |          |            |
|--------|------|------------------|----------|------------|
| UNI A3 | 2    | AFTER TEST       | MODITECH | 20/12/2011 |
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2011 |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2011 |
|        | rev. | description      | name     | date       |

SABI

**Moditech** s.r.l.

**WIRING DIAGRAM  
62K2-M  
DEDUSTING FILTER 62F2**

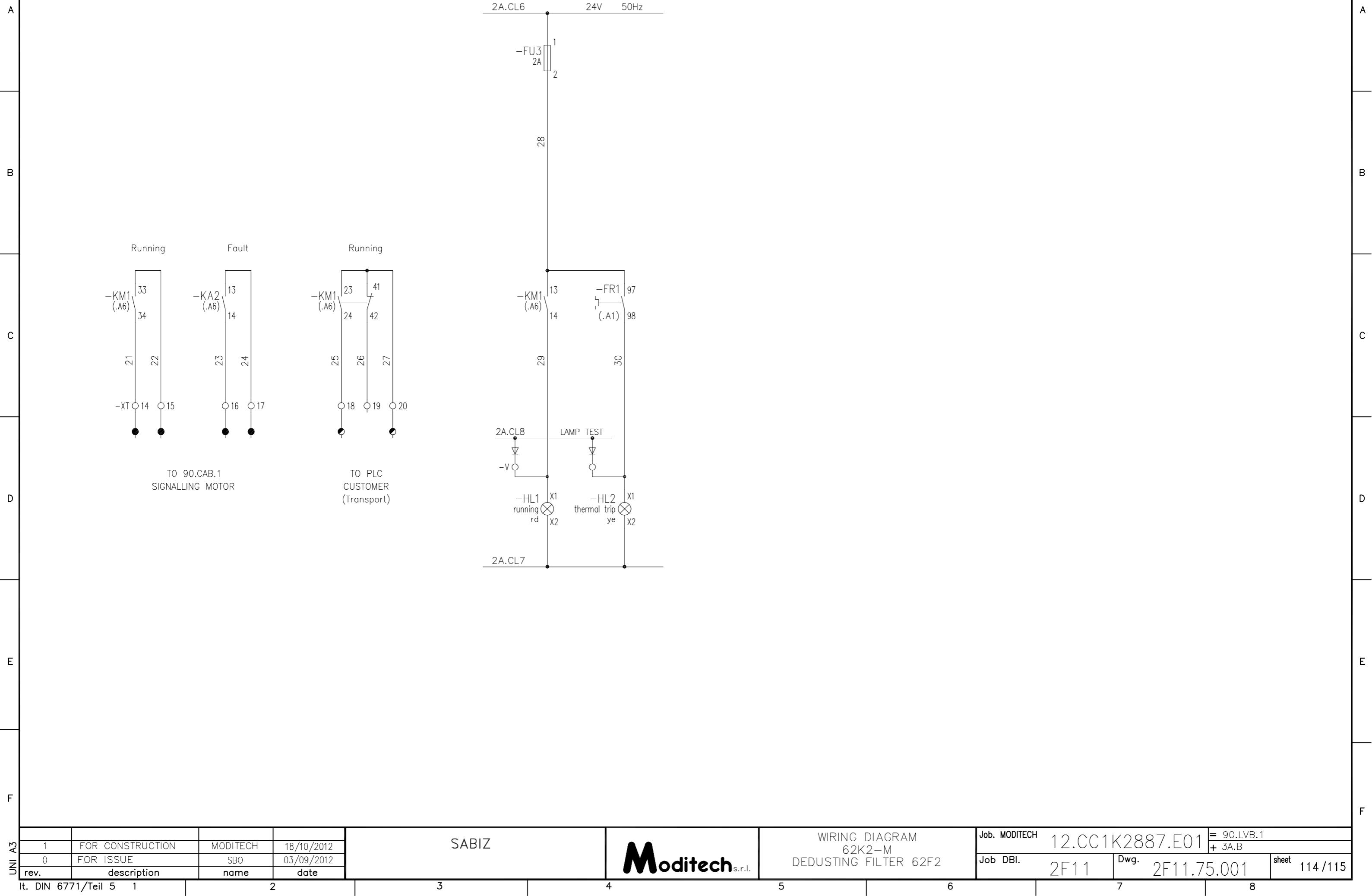
Job. MODITECH

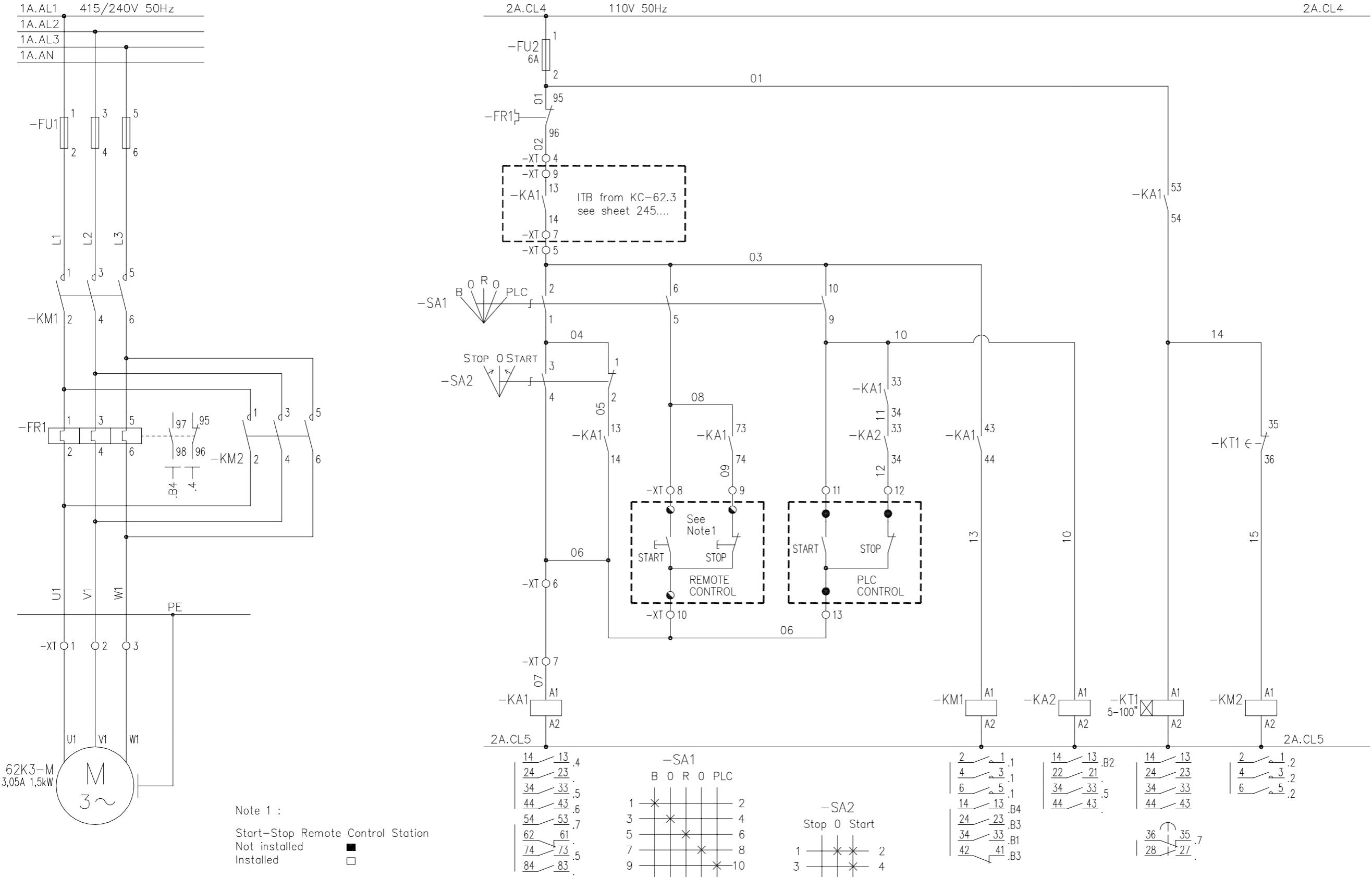
12 CC1K2887 E01 =

90.LVB.1

### 3A.B

001





|        |      |                  |          |            |
|--------|------|------------------|----------|------------|
| UNI A3 | 2    | AFTER TEST       | MODITECH | 20/12/2011 |
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2011 |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2011 |
|        | rev. | description      | name     | date       |

SABR

Moditech s.r.l.

WIRING DIAGRAM  
62K3-M  
DEPULSTINIC FILTER 62E3

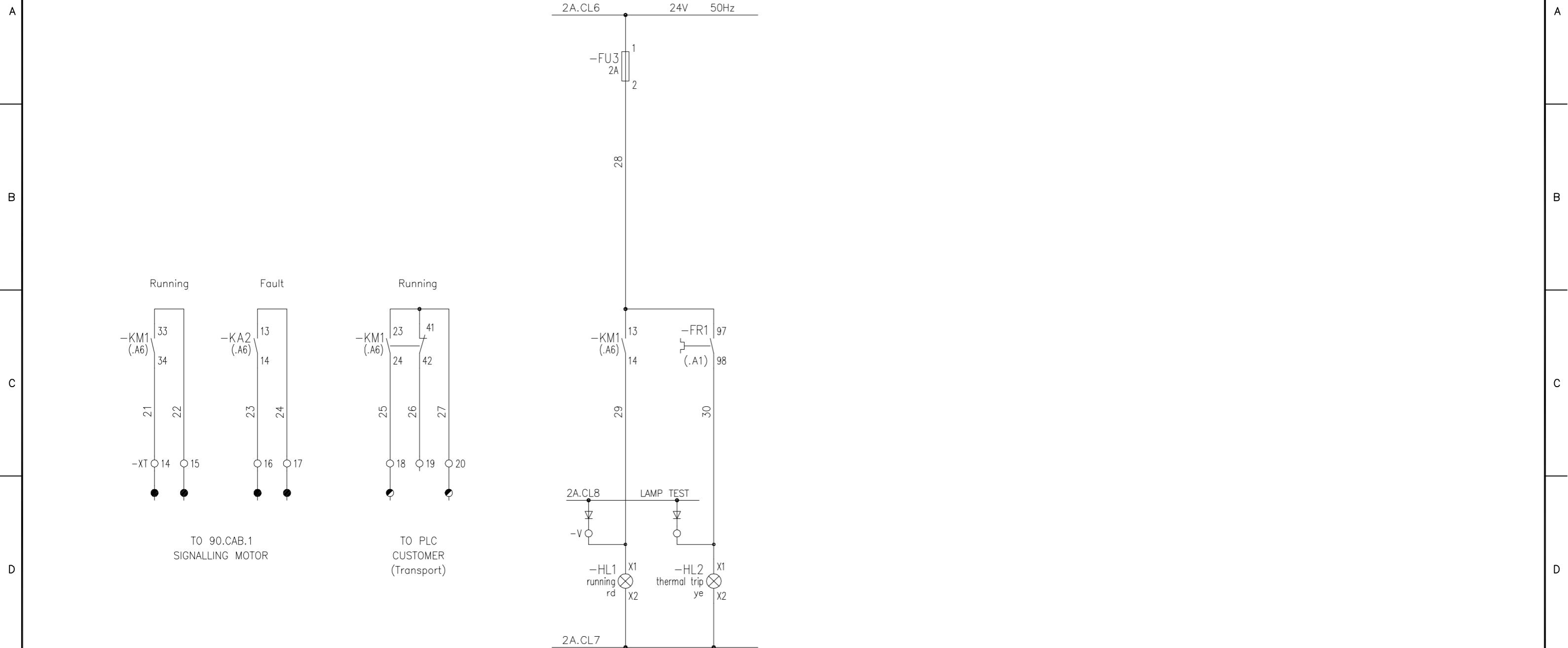
Job. MODITECH

12 CC1K2887 E01 =

90.LVB.1

### 3A.C

001



| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|--------|------------------|----------|------------|
| 1      |                  |          |            |
| 0      |                  |          |            |
| rev.   | description      | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
62K3-M  
DEDUSTING FILTER 62F3

Job. MODITECH

12.CC1K2887.E01

= 90.LVB.1

+ 3A.C

Job DBI.

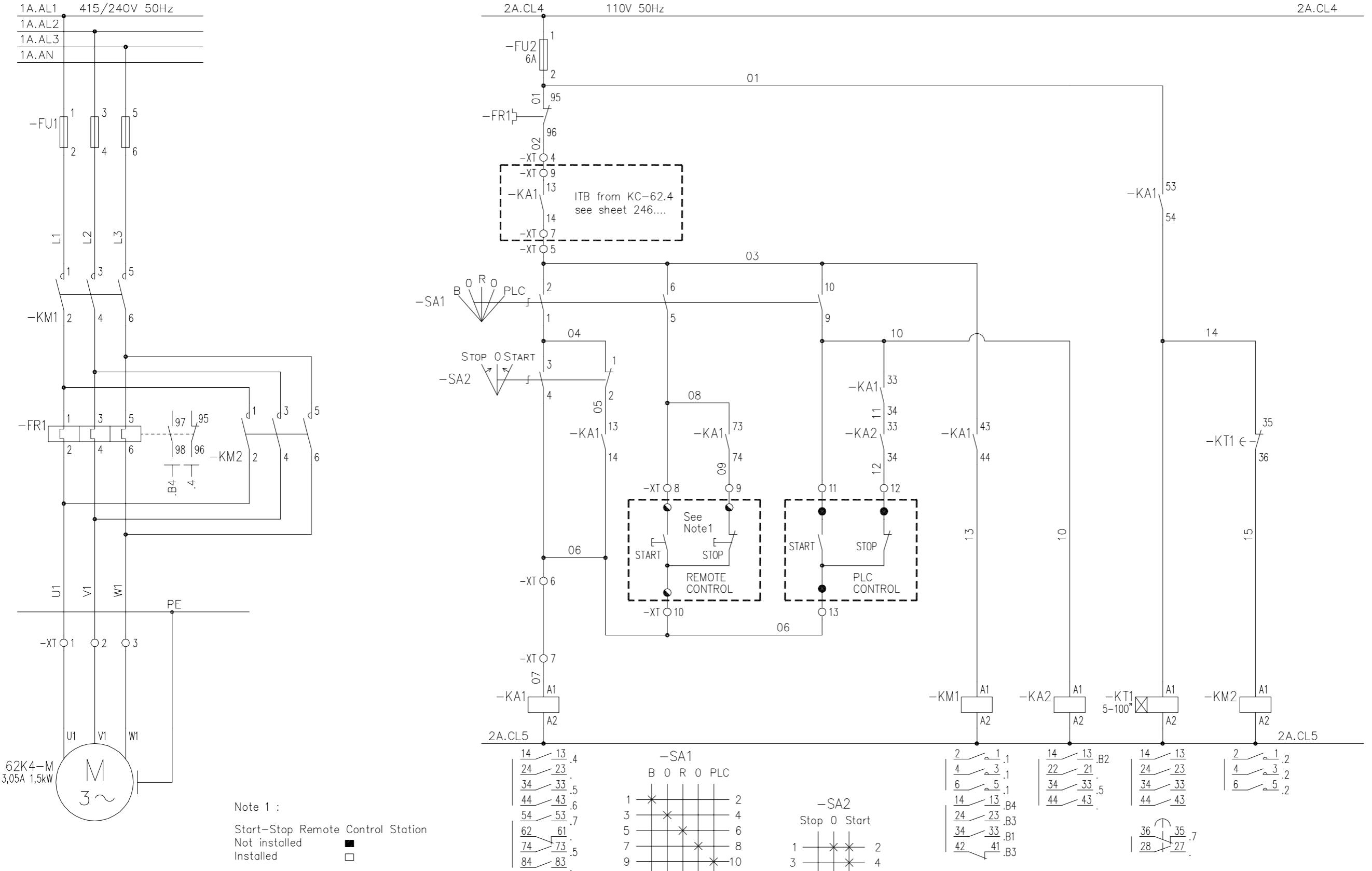
2F11

Dwg.

2F11.75.001

sheet

116 / 117



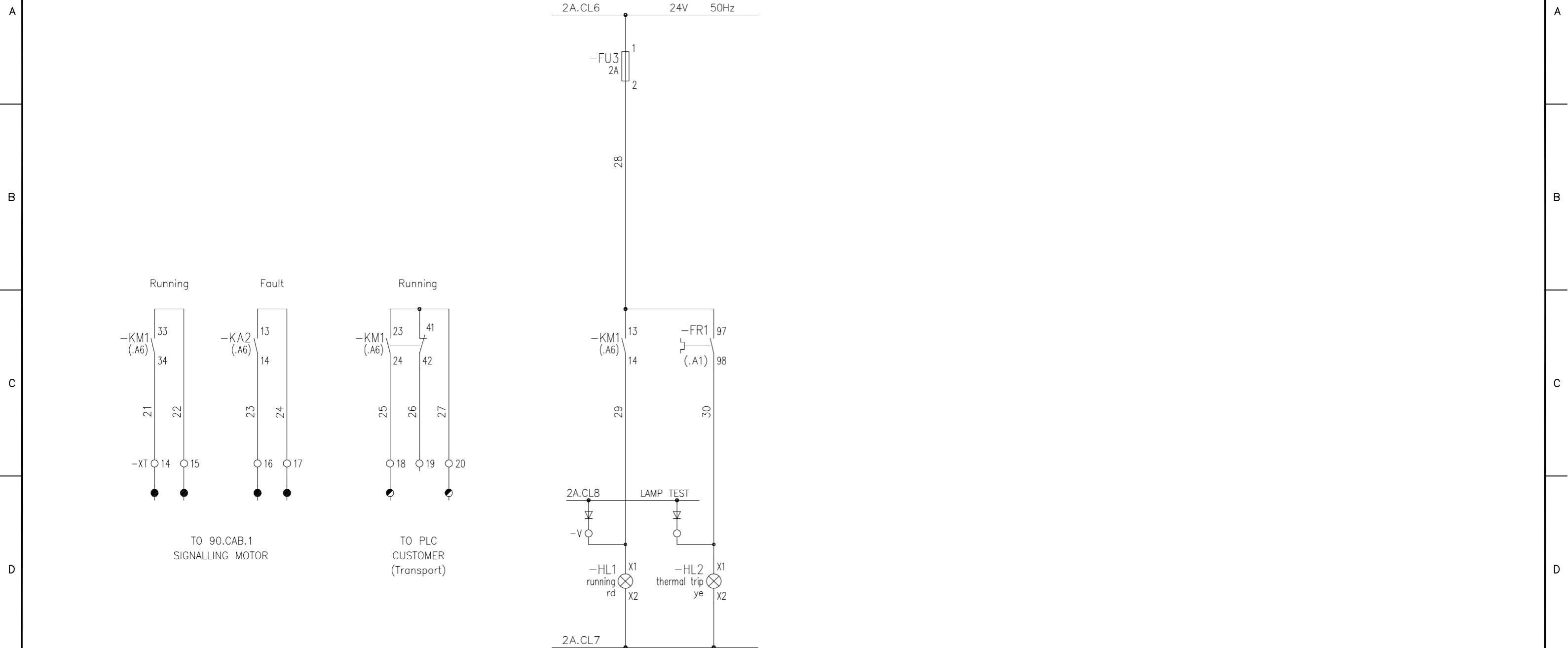
|        |      |                  |          |            |
|--------|------|------------------|----------|------------|
| UNI A3 | 2    | AFTER TEST       | MODITECH | 20/12/2011 |
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2011 |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2011 |
|        | rev. | description      | name     | date       |

SABI

**Moditech** s.r.l.

WIRING DIAGRAM  
62K4-M  
DEFLUSTRING FILTER 62F4

|               |                 |        |                 |
|---------------|-----------------|--------|-----------------|
| Job. MODITECH | 12.CC1K2887.E01 |        | = 90.LVB.1      |
|               |                 |        | + 3A.D          |
| Job DBI.      | 2E11            | Dwg.   | sheet 117 / 118 |
|               | 2E11            | 75 001 |                 |



| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|--------|------------------|----------|------------|
| 1      |                  |          |            |
| 0      | FOR ISSUE        | SBO      | 03/09/2012 |
| rev.   | description      | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
62K4-M  
DEDUSTING FILTER 62F4

Job. MODITECH

12.CC1K2887.E01

= 90.LVB.1

+ 3A.D

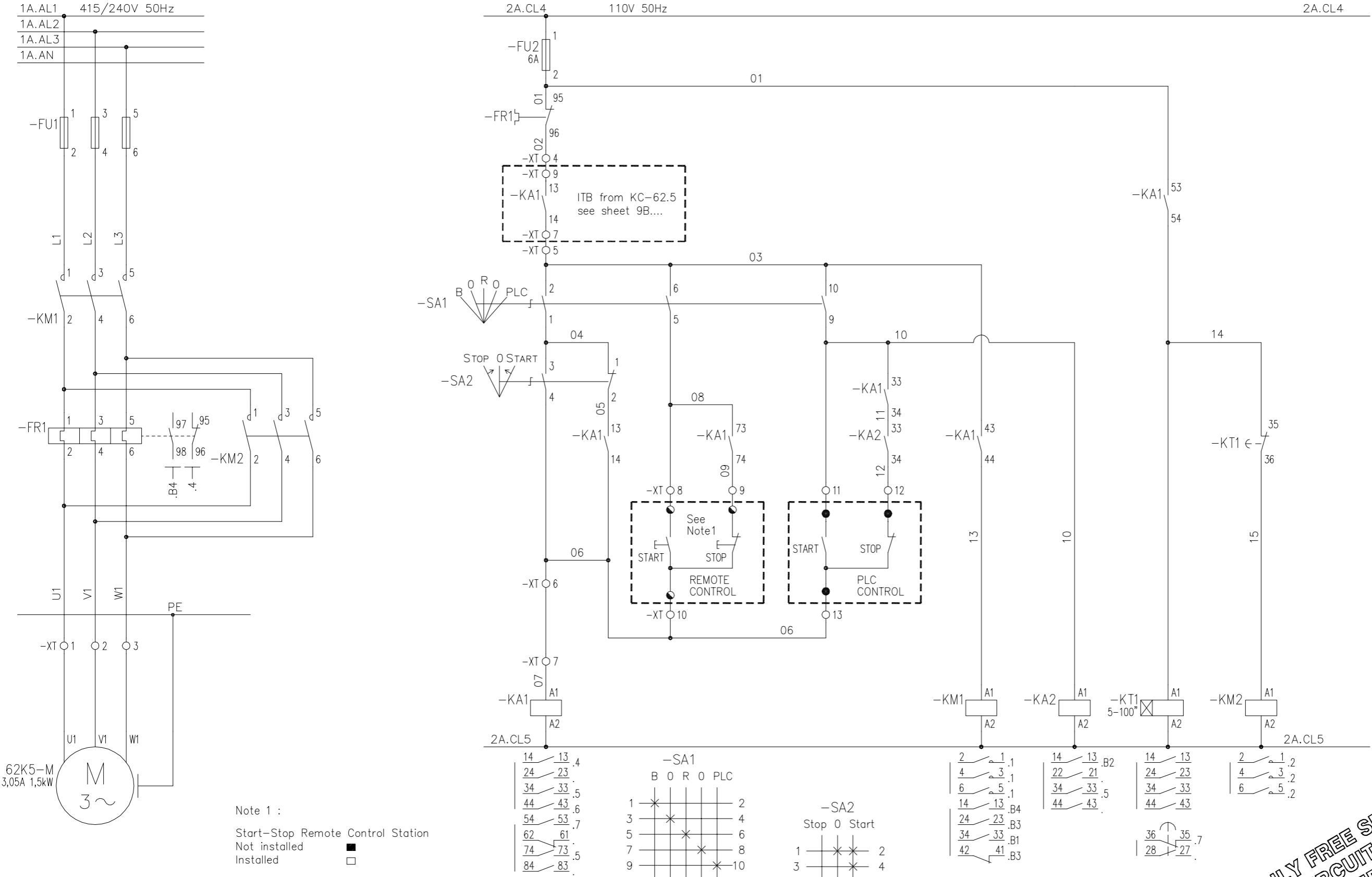
Job DBI.

2F11

Dwg.

2F11.75.001

sheet 118 / 119

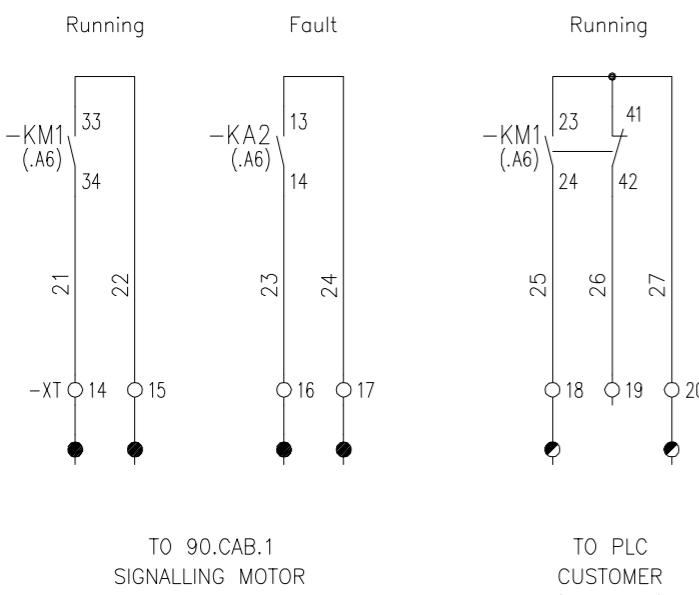
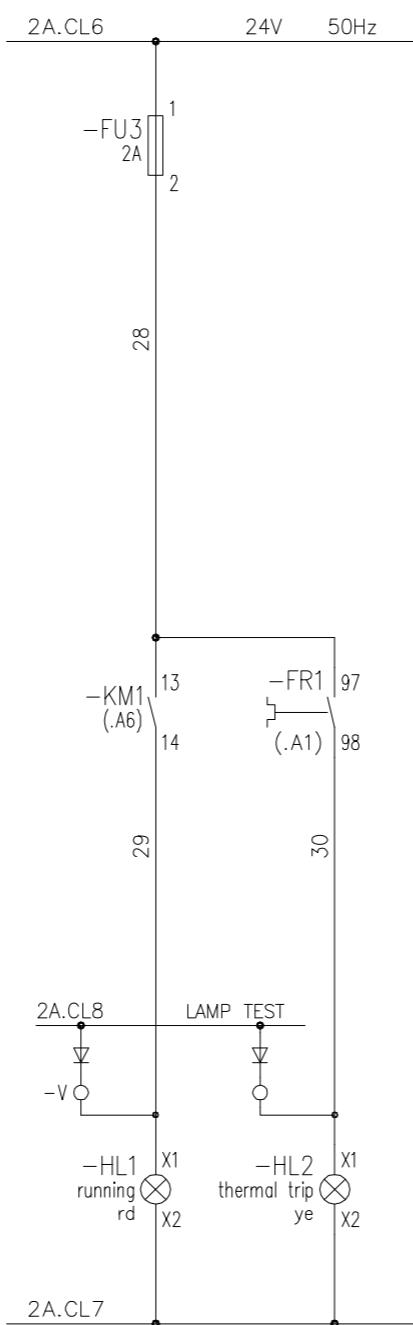


**ONLY FREE SPACE  
BY THE ELECTRICAL CIRCUIT MUST BE REALIZED  
TO THE WIRING DIAGRAM ATTACHED**

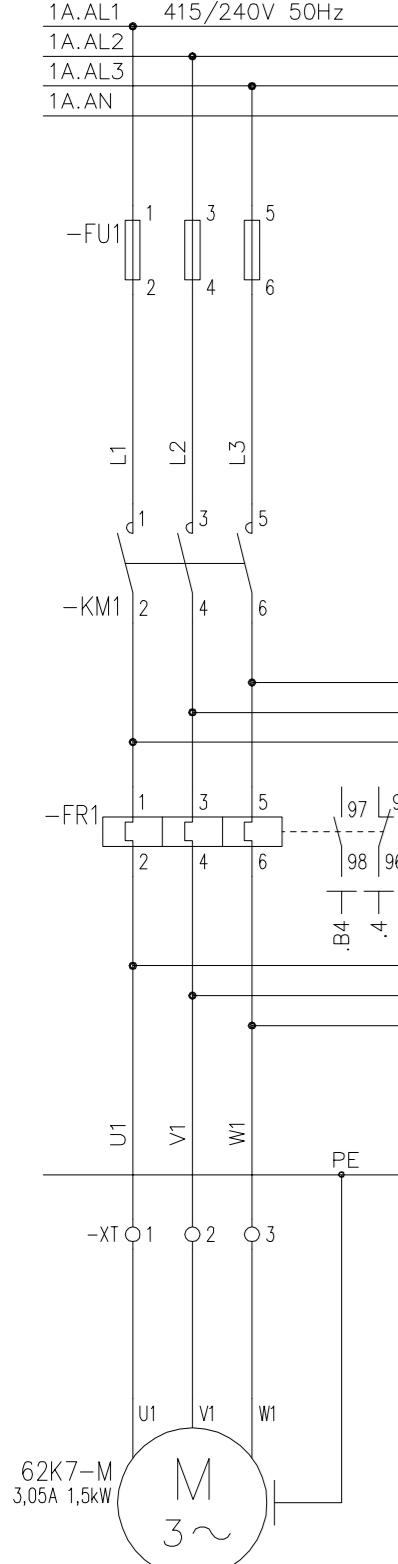
The diagram shows a horizontal line with two vertical branches. The top branch has two dots labeled 'A2'. The bottom branch has one dot labeled '2.A.CL5'. On the left, there are four pairs of horizontal lines with numbers: 14-13, 24-23, 34-33, and 44-43. On the right, there are three pairs of horizontal lines with numbers: 2-1, 4-3, and 6-5, each followed by a '.2'. Below the main horizontal line, there is a bracketed group of four wires: 36, 35, 28, and 27, also followed by a '.2'. Above the main horizontal line, there is a small vertical line with a downward-pointing arrow.

|        |                      |                  |          |       |   |   |               |                 |                                |
|--------|----------------------|------------------|----------|-------|---|---|---------------|-----------------|--------------------------------|
| UNI A3 |                      |                  |          | SABIZ |  | WIRING DIAGRAM<br>62K5-M<br>DEDUSTING FILTER 62F5 | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1                     |
|        | 1                    | FOR CONSTRUCTION | MODITECH |       |   |   | + 3A.E        |                 |                                |
|        | 0                    | FOR ISSUE        | SBO      |       |   |   | Job DBI.      | 2F11            | Dwg. 2F11.75.001 sheet 119/120 |
|        | rev.                 | description      | name     |       |   |   | date          |                 |                                |
|        | It DIN 6771 Teil 5 1 |                  | 2        | 3     | 4   | 5   | 6             | 7               | 8                              |

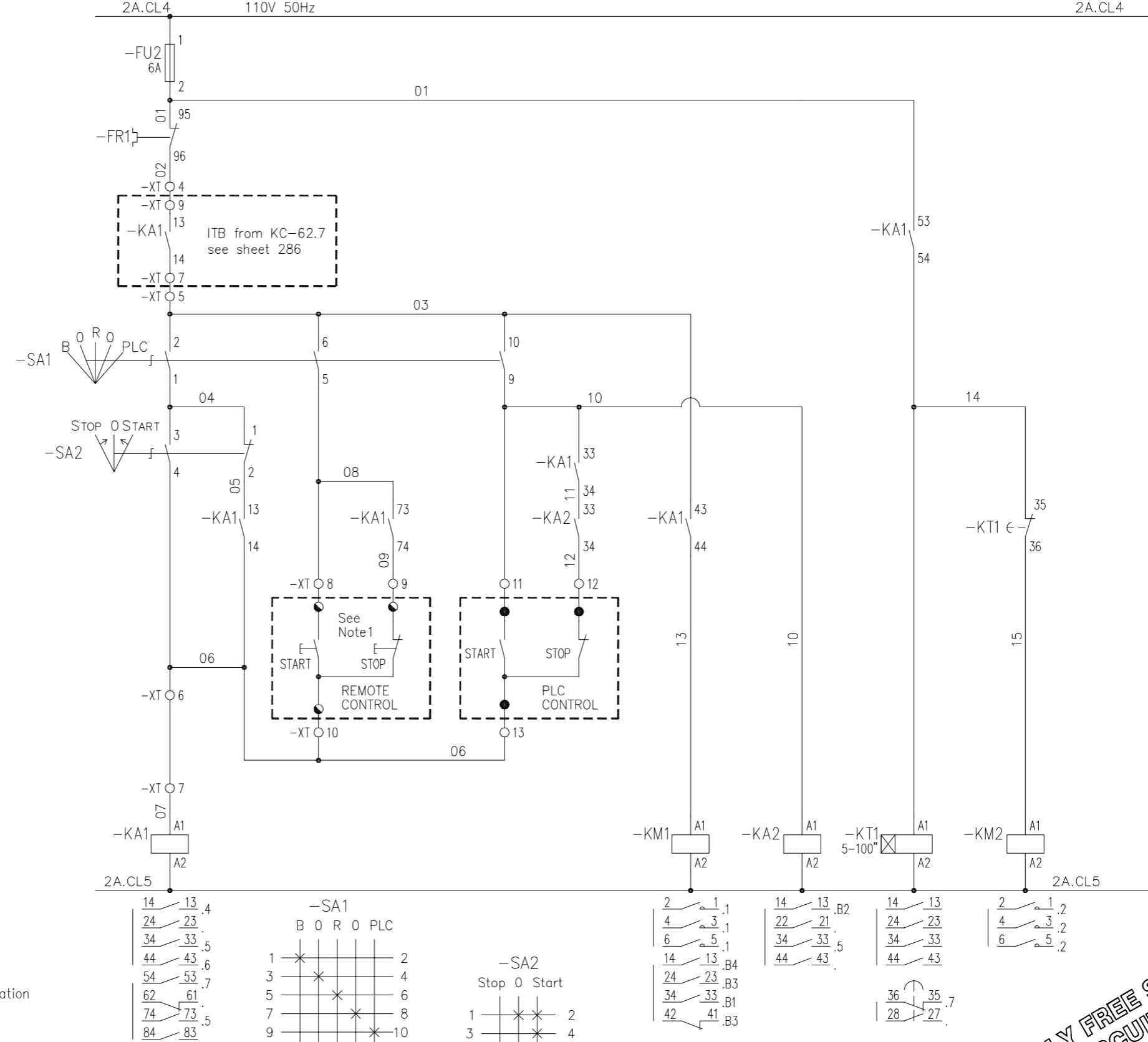
ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED



| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 | SABIZ           | WIRING DIAGRAM<br>62K5-M<br>DEDUSTING FILTER 62F5 | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1<br>+ 3A.E |                 |
|--------|------------------|----------|------------|-----------------|---|---------------|-----------------|----------------------|-----------------|
| 1      | FOR ISSUE        | SBO      | 03/09/2012 | Moditech s.r.l. |   | Job DBI.      | 2F11            | Dwg. 2F11.75.001     | sheet 120 / 121 |
| 0      | description      | name     | date       |                 |   |               |                 |                      |                 |



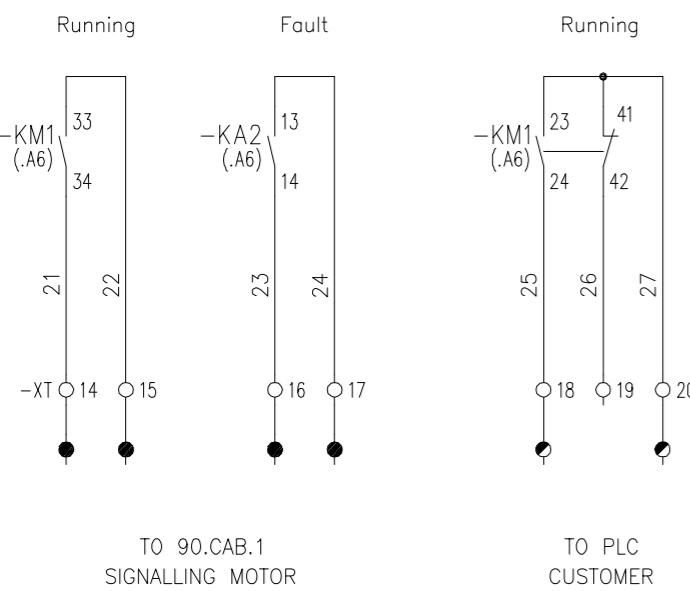
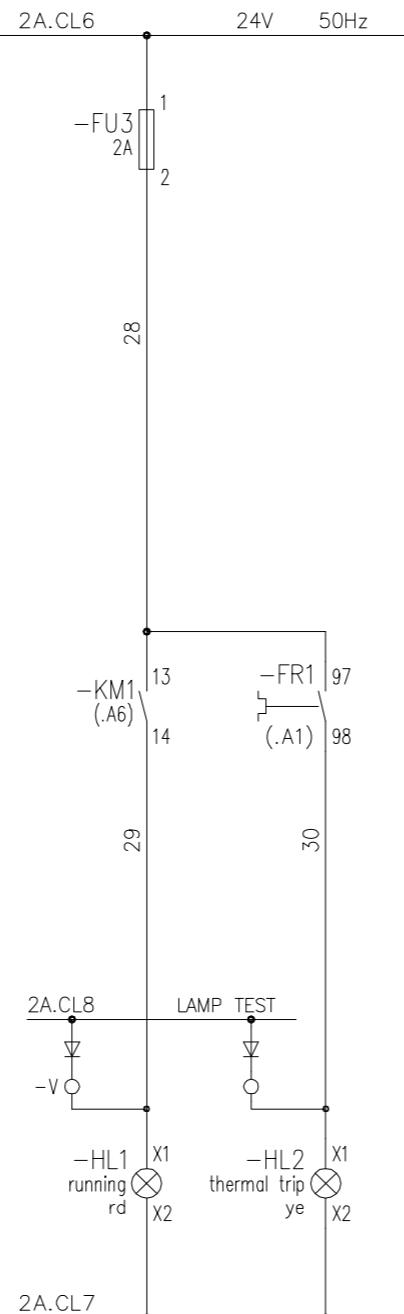
Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed



ONLY FREE SPACE  
BY THE ELECTRICAL CIRCUIT MUST BE REALIZED  
TO THE WIRING DIAGRAM ATTACHED

|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

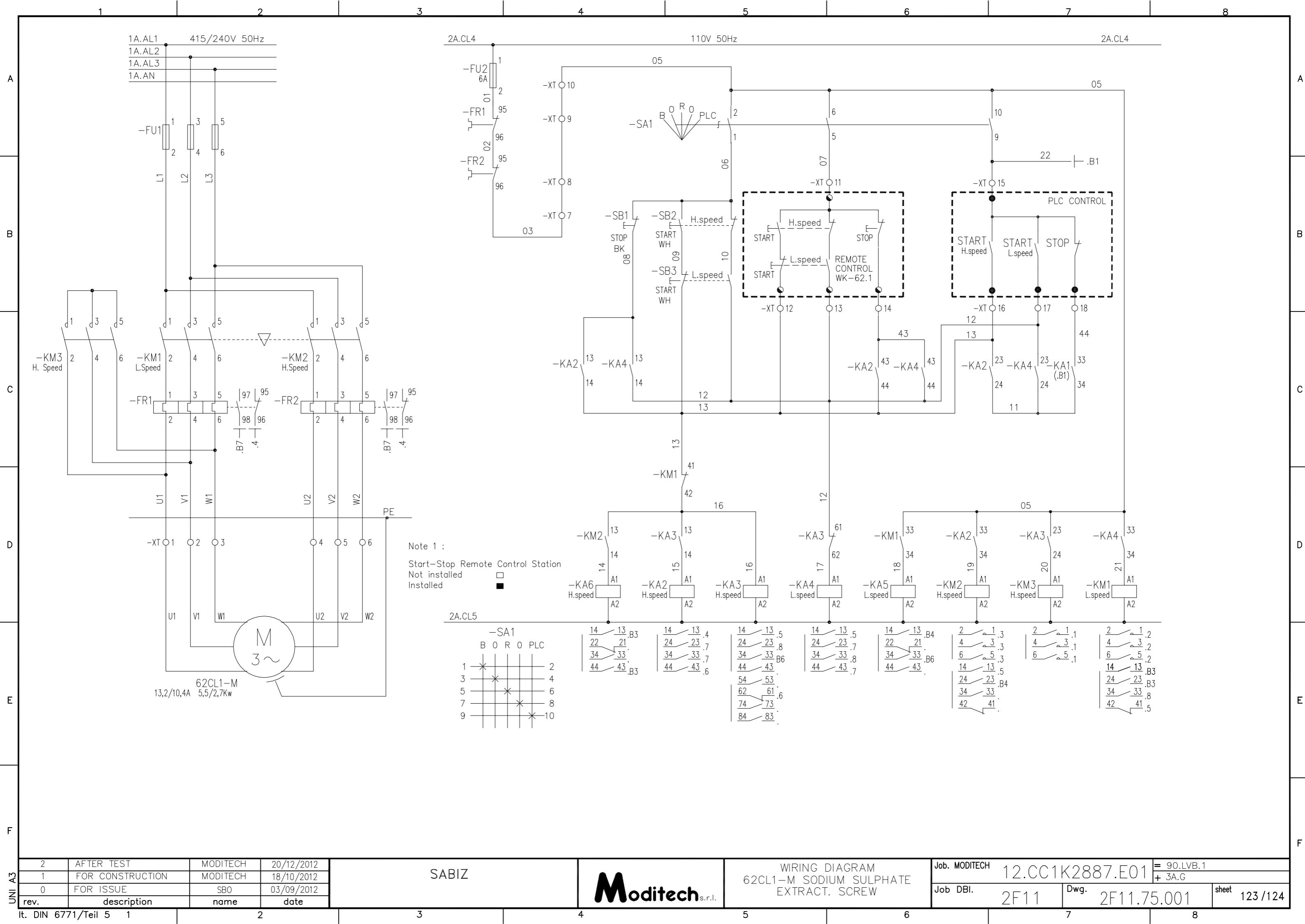
ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED

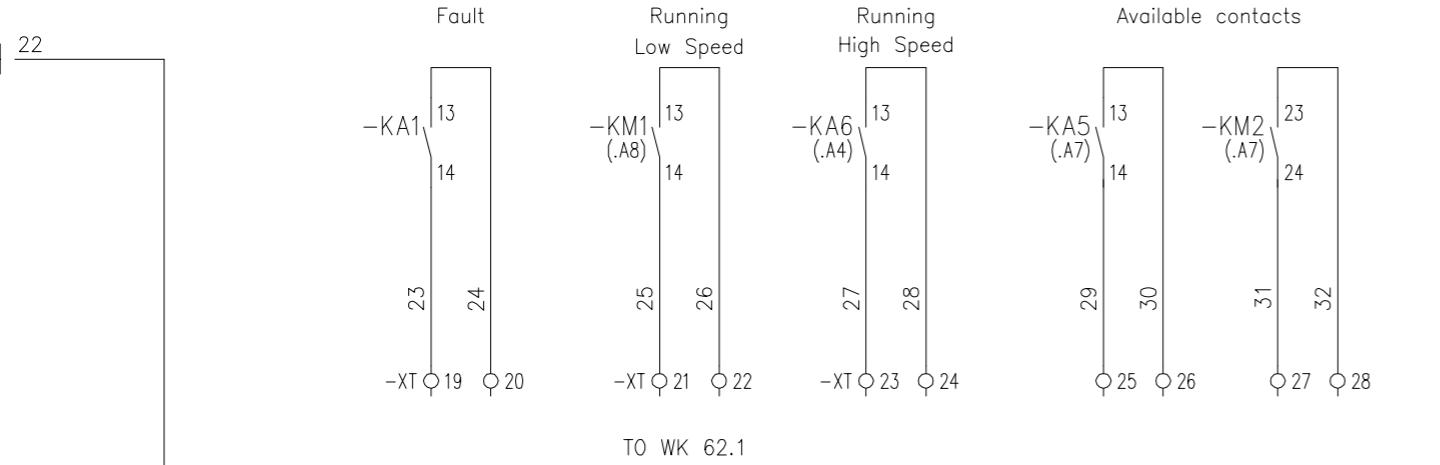


TO 90.CAB.1  
SIGNALLING MOTOR

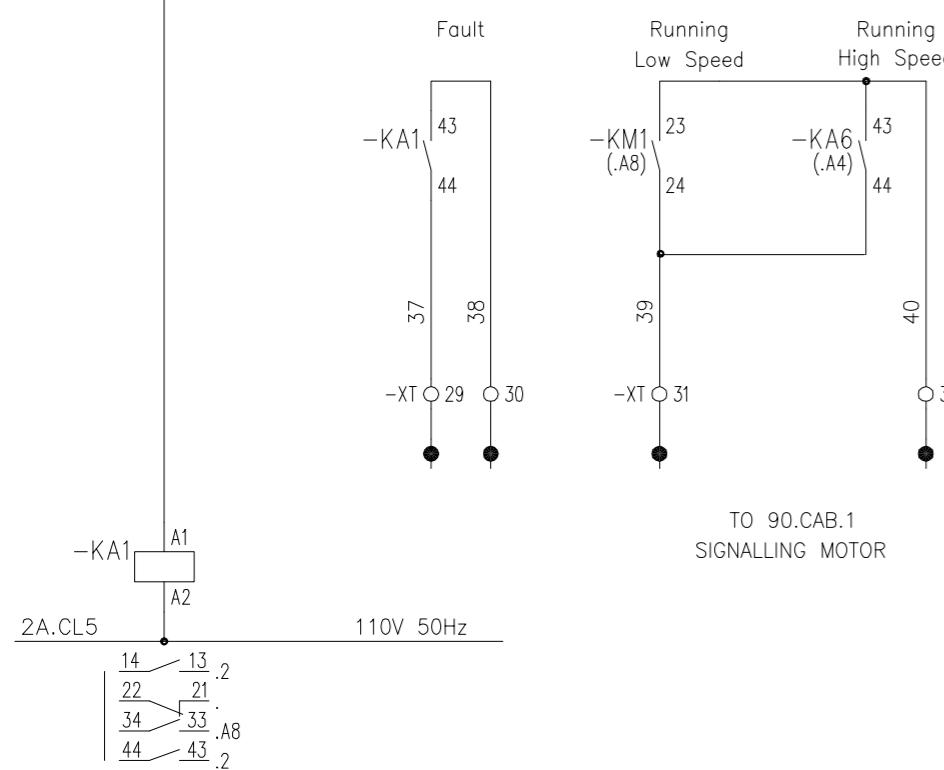
TO PLC  
CUSTOMER  
(Transport)

| A                   |                  |          |            |                 |   |  | A  |
|---------------------|------------------|----------|------------|-----------------|---|--|--|
| B                   |                  |          |            |                 |   |  | B  |
| C                   |                  |          |            |                 |   |  | C  |
| D                   |                  |          |            |                 |   |  | D  |
| E                   |                  |          |            |                 |   |  | E  |
| F                   |                  |          |            |                 |   |  | F  |
| UNI A3              | FOR CONSTRUCTION | MODITECH | 18/10/2012 | SABIZ           | WIRING DIAGRAM<br>62K7-M<br>DEDUSTING FILTER 62F7 | Job. MODITECH<br>12.CC1K2887.E01<br>Job DBI.<br>2F11 | = 90.LVB.1<br>+ 3A.F<br>Dwg.<br>2F11.75.001<br>sheet 122 / 123 |
| 1                   | FOR ISSUE        | SBO      | 03/09/2012 | Moditech s.r.l. |   |  |  |
| 0                   | description      | name     | date       |                 |   |  |  |
| rev.                |                  |          |            |                 |   |  |  |
| It. DIN 6771/Teil 5 | 1                | 2        | 3          | 4               | 5   | 6  | 7  |

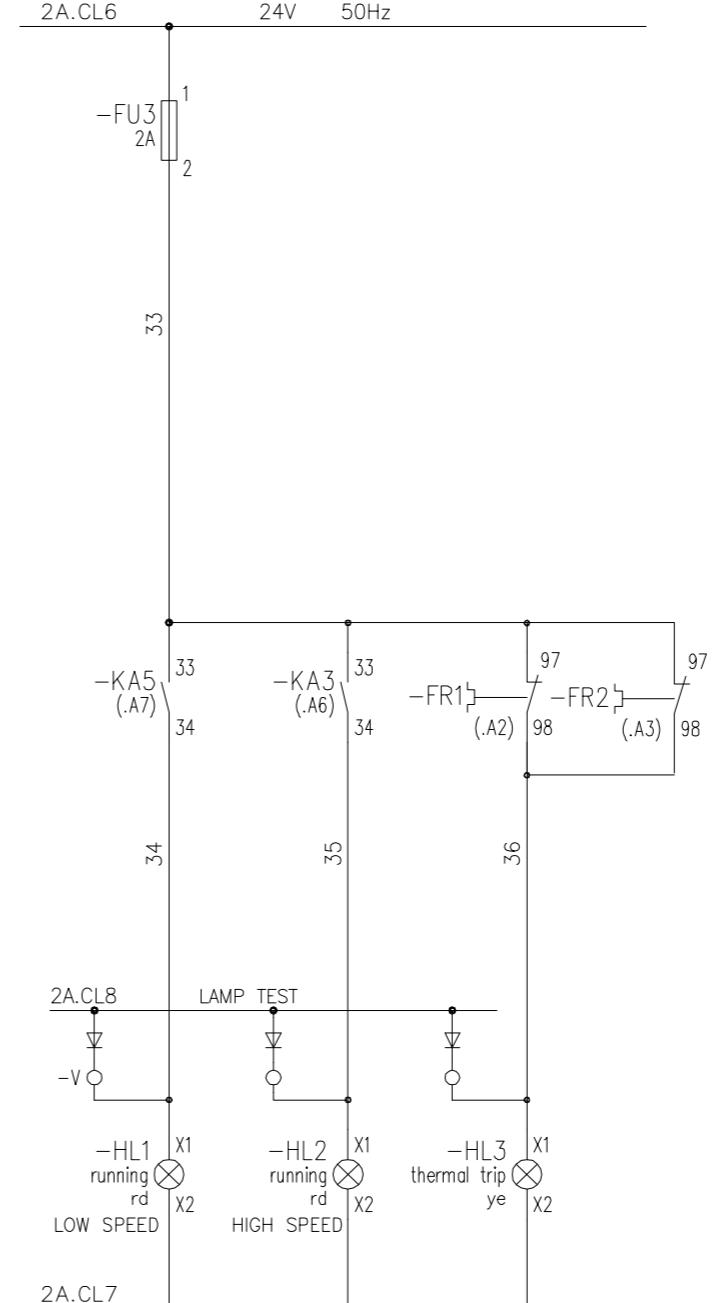




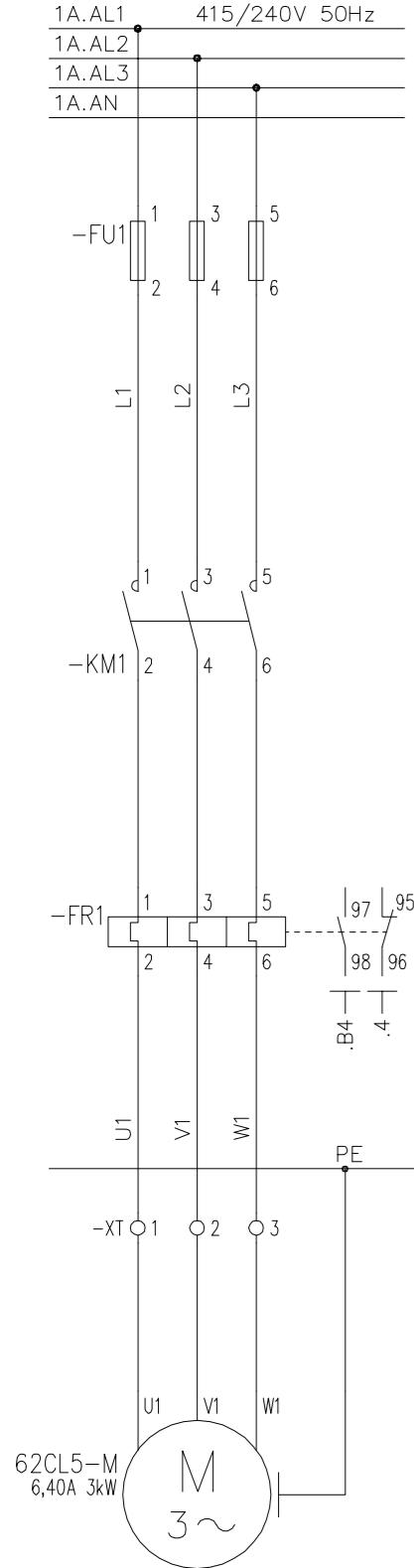
TO WK 62



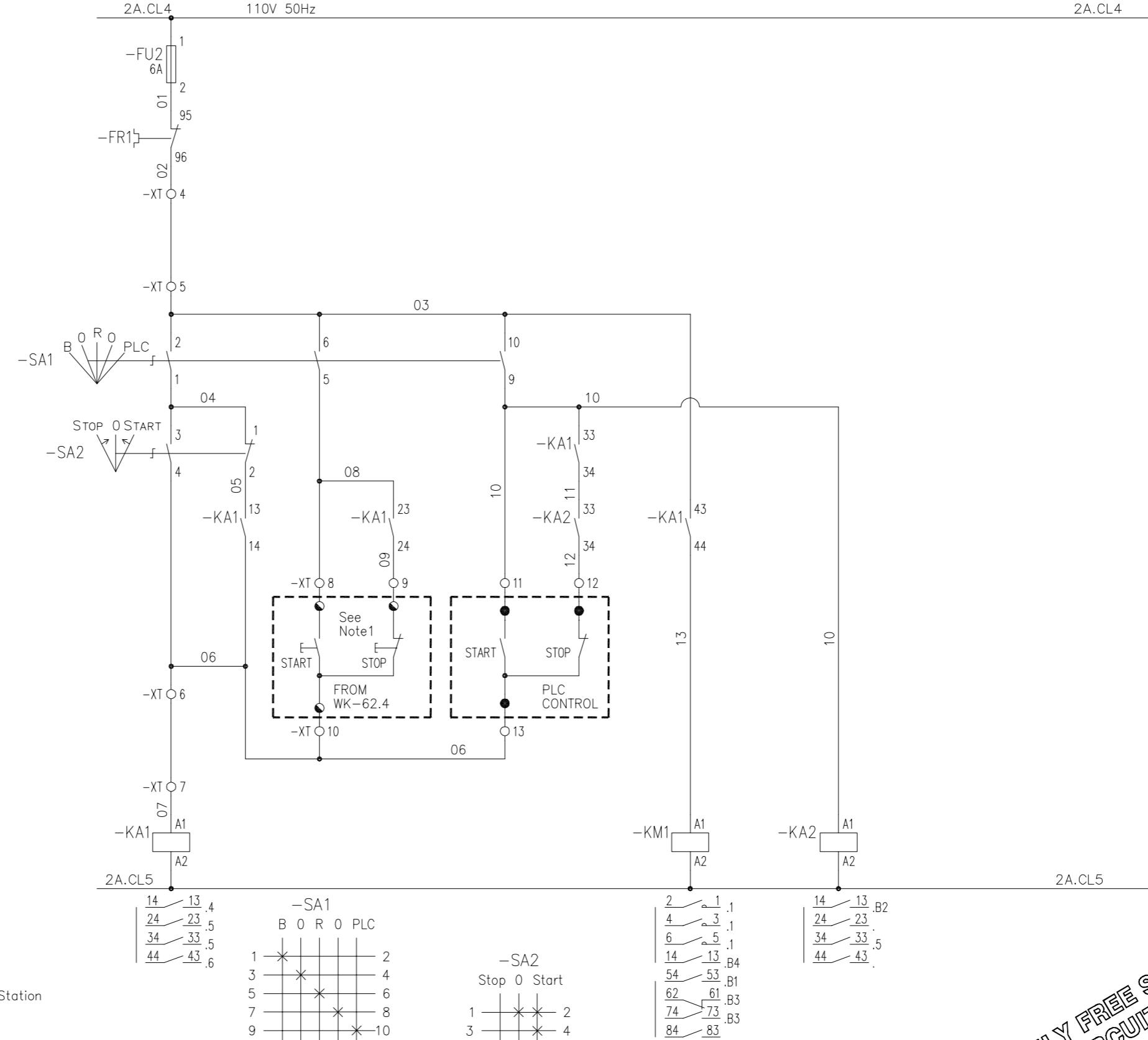
TO 90.CAB.1  
SIGNALLING MOT



|                     |      |                  |          |       |                 |   |               |                 |                                  |
|---------------------|------|------------------|----------|-------|-----------------|---|---------------|-----------------|----------------------------------|
| UNI A3              |      |                  |          | SABIZ | Moditech s.r.l. | WIRING DIAGRAM<br>62CL1-M SODIUM SULPHATE<br>EXTRACT. SCREW | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1                       |
|                     | 1    | FOR CONSTRUCTION | MODITECH |       |                 |   | + 3A.G        |                 |                                  |
|                     | 0    | FOR ISSUE        | SBO      |       |                 |   | Job DBI.      | 2F11            | Dwg. 2F11.75.001 sheet 124 / 125 |
|                     | rev. | description      | name     | date  |                 |   |               |                 |                                  |
| It. DIN 6771/Teil 5 | 1    |                  | 2        | 3     | 4               | 5   | 6             | 7               | 8                                |



Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed



ONLY FREE SPACE  
BY THE ELECTRICAL CIRCUIT MUST BE REALIZED  
TO THE WIRING DIAGRAM ATTACHED

UNI A3

|      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 1    | FOR ISSUE        | SBO      | 03/09/2012 |
| 0    | description      | name     | date       |
| rev. |                  |          |            |

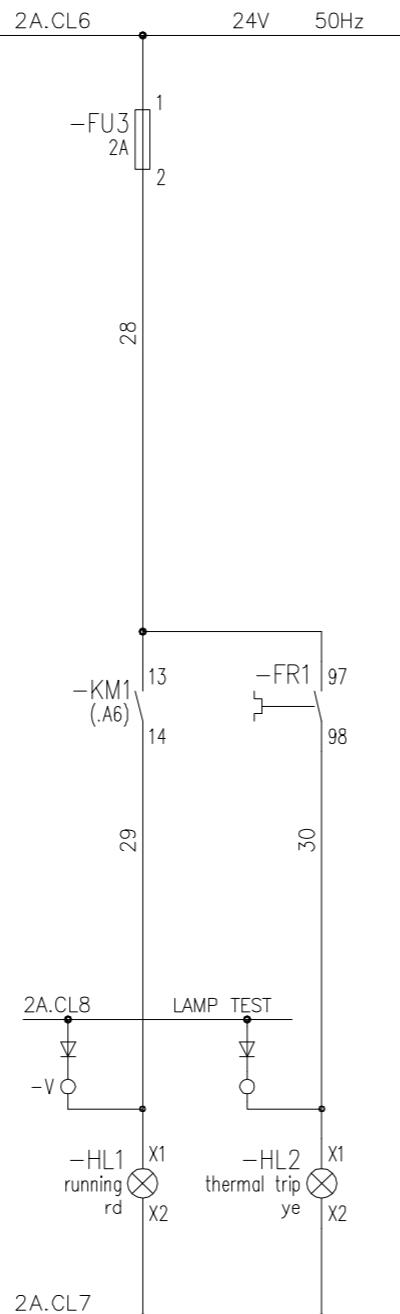
SABIZ

Moditech s.r.l.

WIRING DIAGRAM  
62CL5-M  
CMC EXTRACT SCREW

Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 3A.H  
Dwg. 2F11.75.001 sheet 125 / 126

ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED



Running

Fault

Available contacts

TO 90.CAB.1  
SIGNALLING MOTOR

A A  
B B  
C C  
D D  
E E  
F F  
UNI A3

SABIZ

**Moditech**<sub>s.r.l.</sub>

WIRING DIAGRAM  
62CL5-M  
CMC EXTRACT. SCREW

Job. MODITECH

12.CC1K2887.E01

= 90.LVB.1

+ 3A.H

Job DBI.

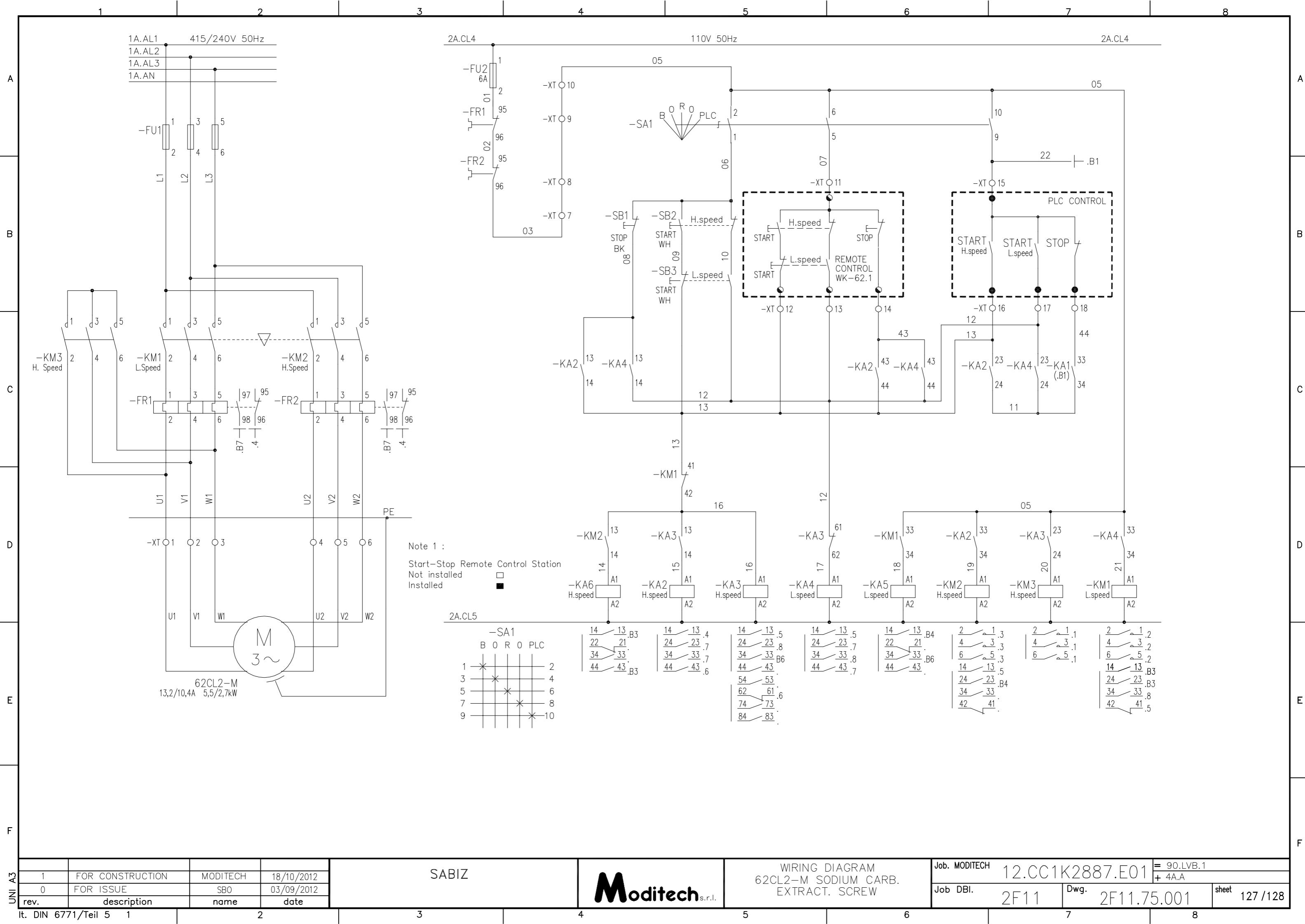
2F11

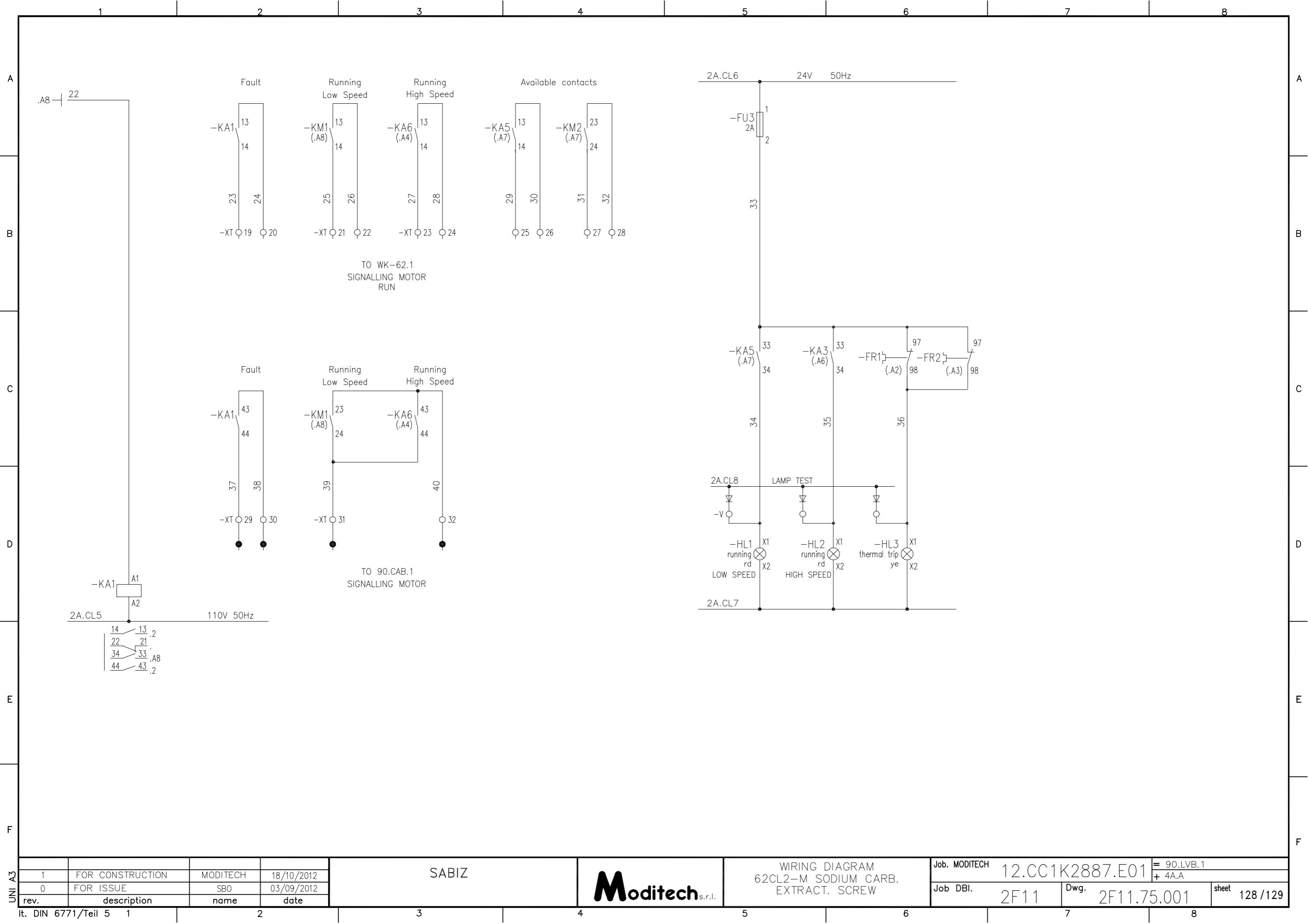
Dwg. 2F11.75.001

sheet 126 / 127

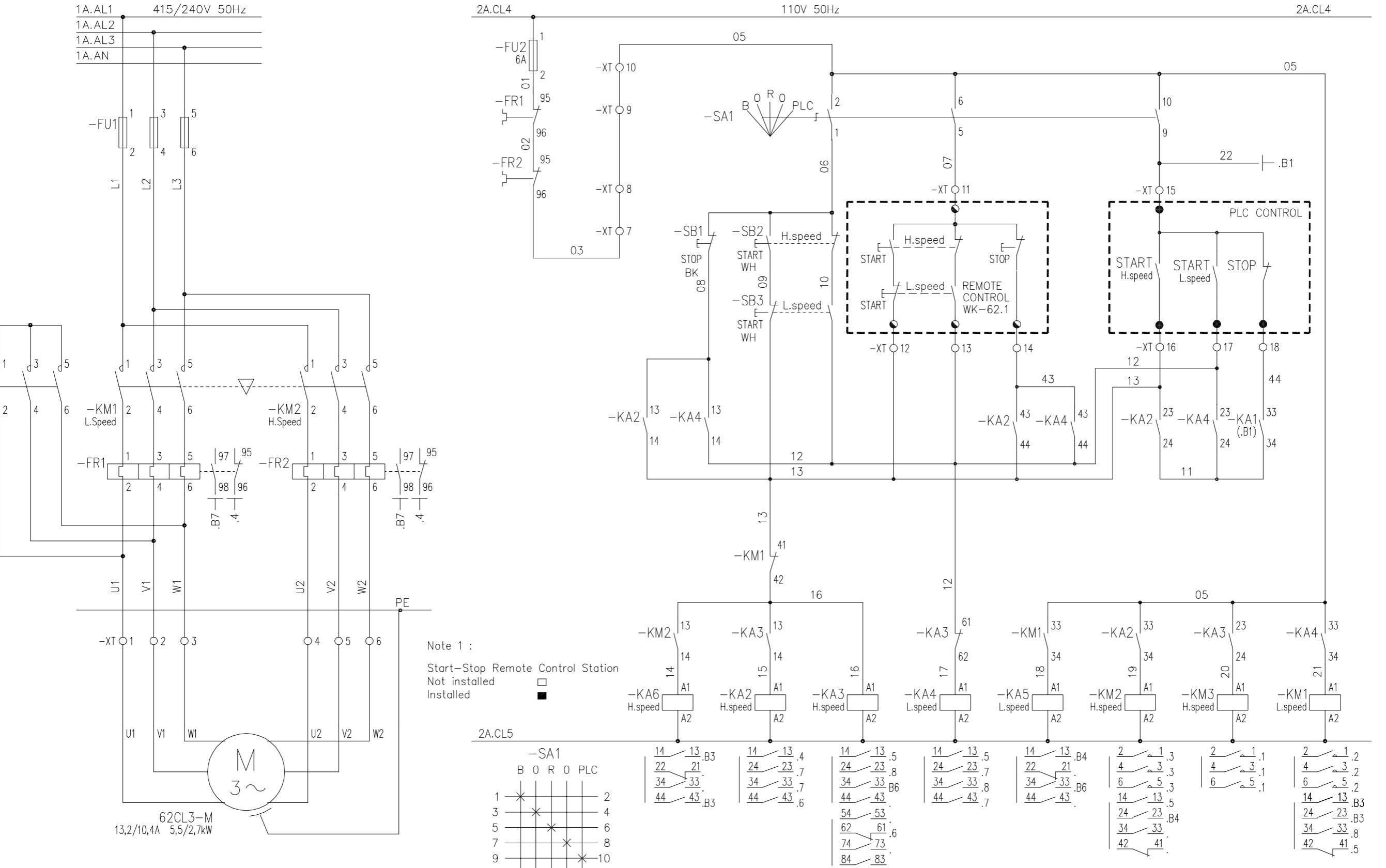
It. DIN 6771/Teil 5 1 2 3 4 5 6 7 8

rev. description name date





| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 | SABIZ | Moditech s.r.l. | WIRING DIAGRAM<br>62CL2-M SODIUM CARB.<br>EXTRACT. SCREW | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1      |
|--------|------------------|----------|------------|-------|-----------------|--|---------------|-----------------|-----------------|
| 1      | FOR ISSUE        | SBO      | 03/09/2012 |       |                 |  | Job DBI.      | 2F11            | + 4A.A          |
| 0      | description      | name     | date       |       |                 |  | Dwg.          | 2F11.75.001     | sheet 128 / 129 |
| rev.   |                  |          |            |       |                 |  |               | <td></td>       |                 |



|        |      |                  |          |
|--------|------|------------------|----------|
| UNI A3 |      |                  |          |
|        | 1    | FOR CONSTRUCTION | MODITECH |
|        | 0    | FOR ISSUE        | SBO      |
|        | rev. | description      | name     |
|        |      |                  | date     |

SABIZ

**Moditech** s.r.l.

WIRING DIAGRAM  
62CL3-M  
STOP EXTRACT SCREW

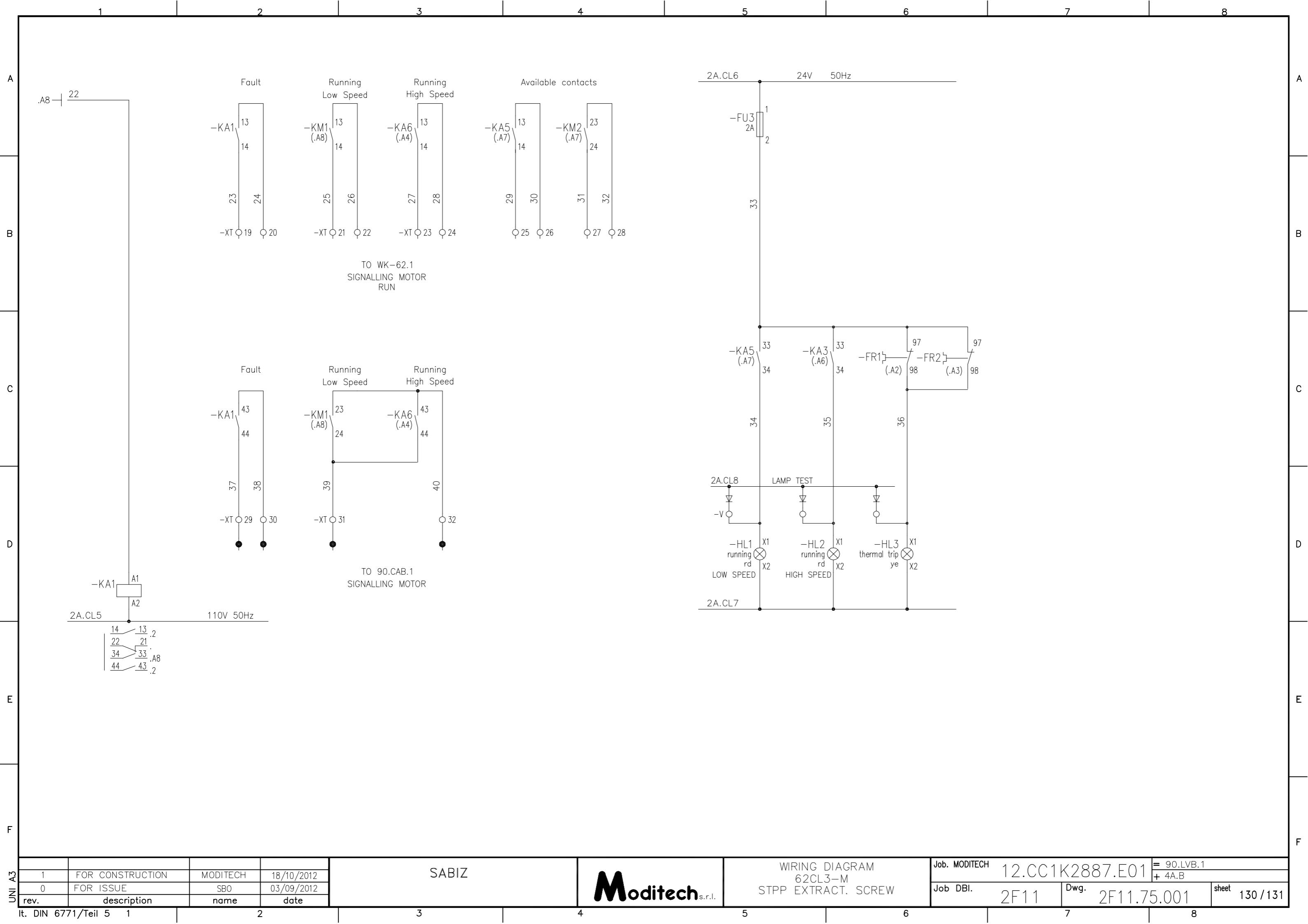
Job. MODITECH

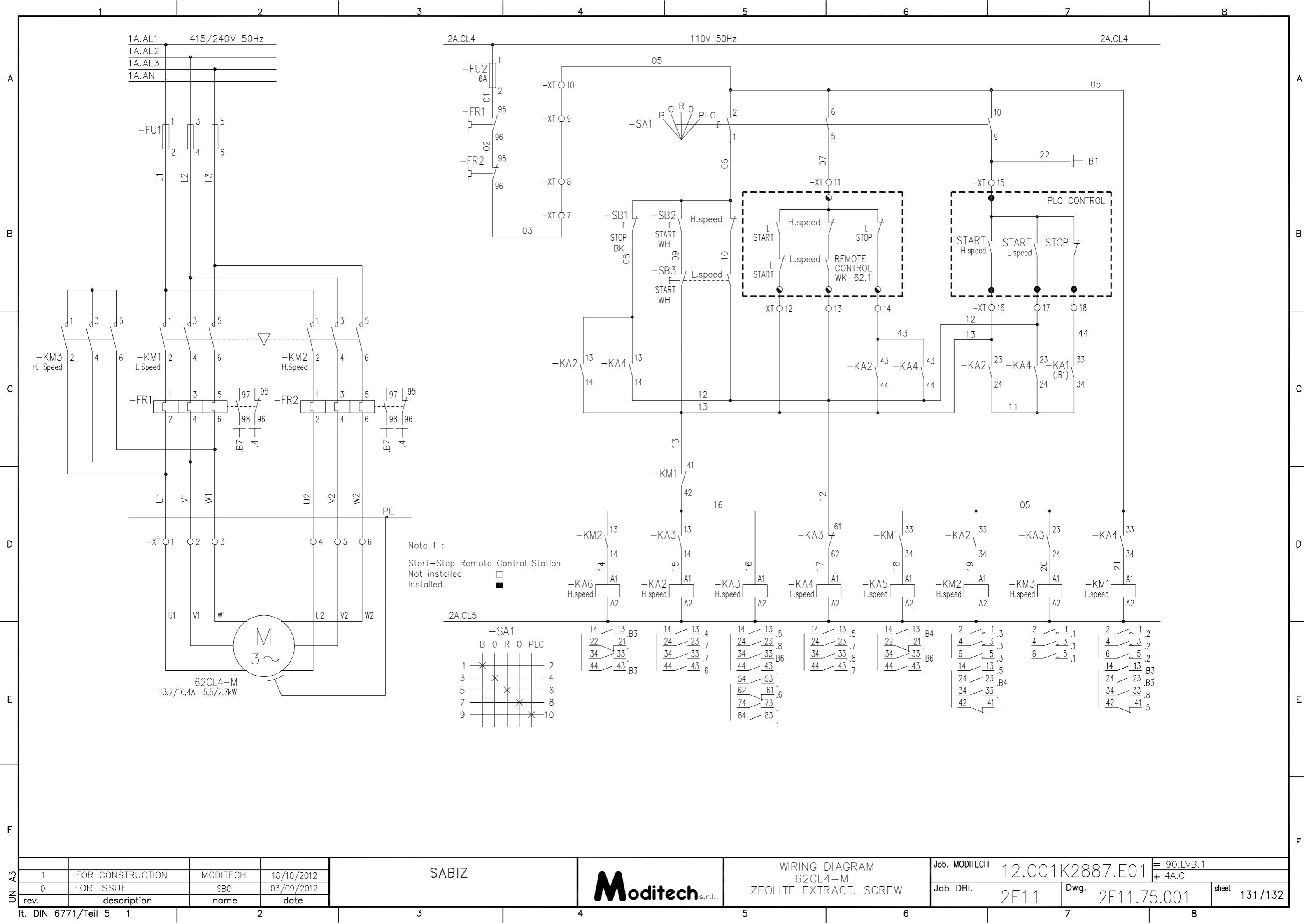
12 CC1K2887 EO1 = 9

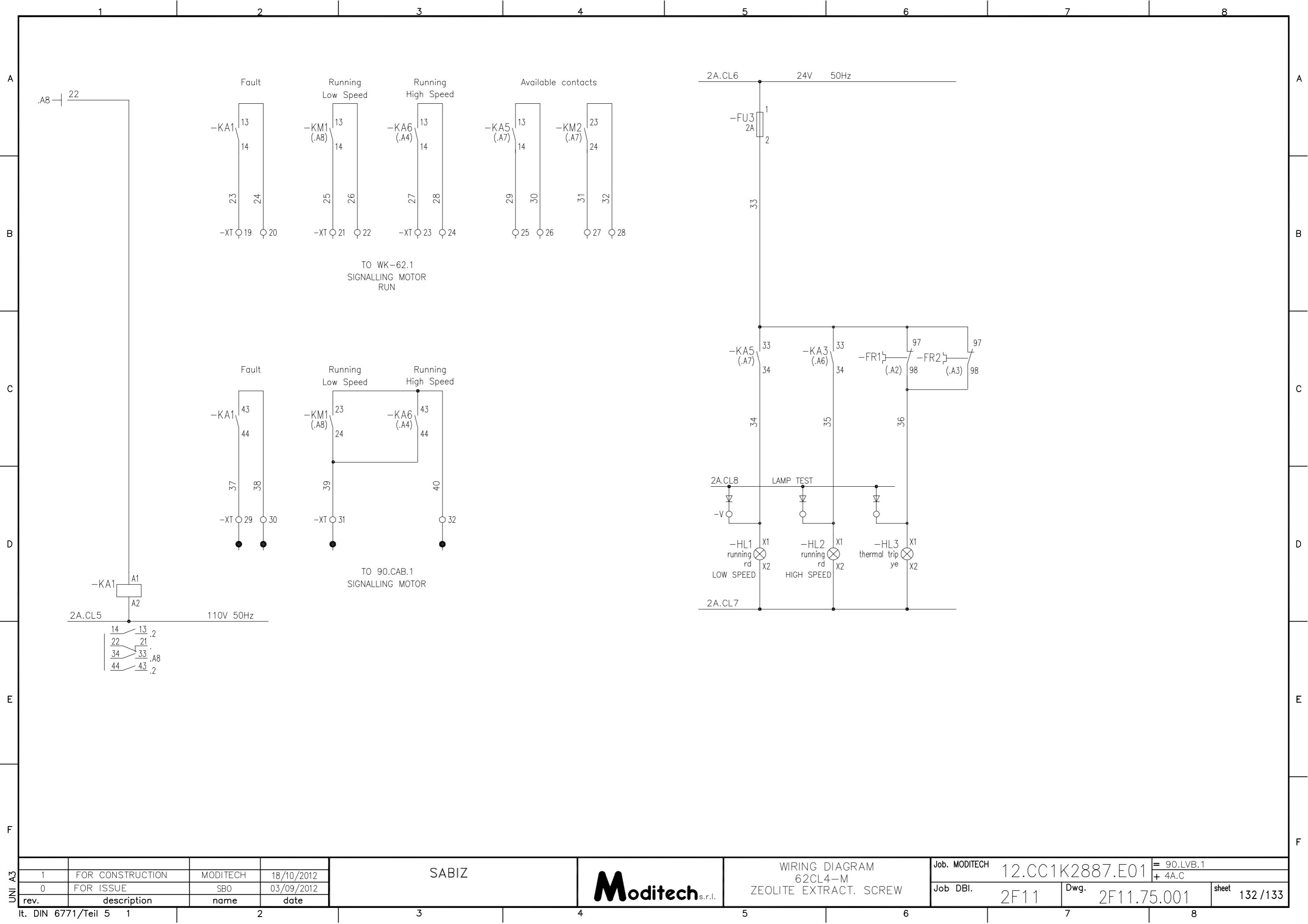
+ 4

0.LVB.1

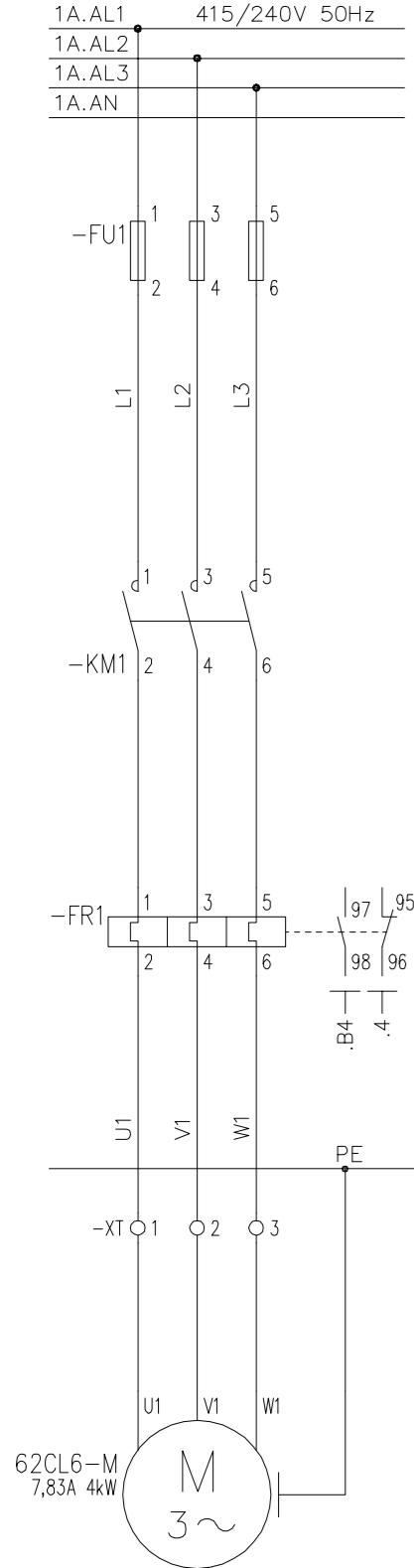
A.B



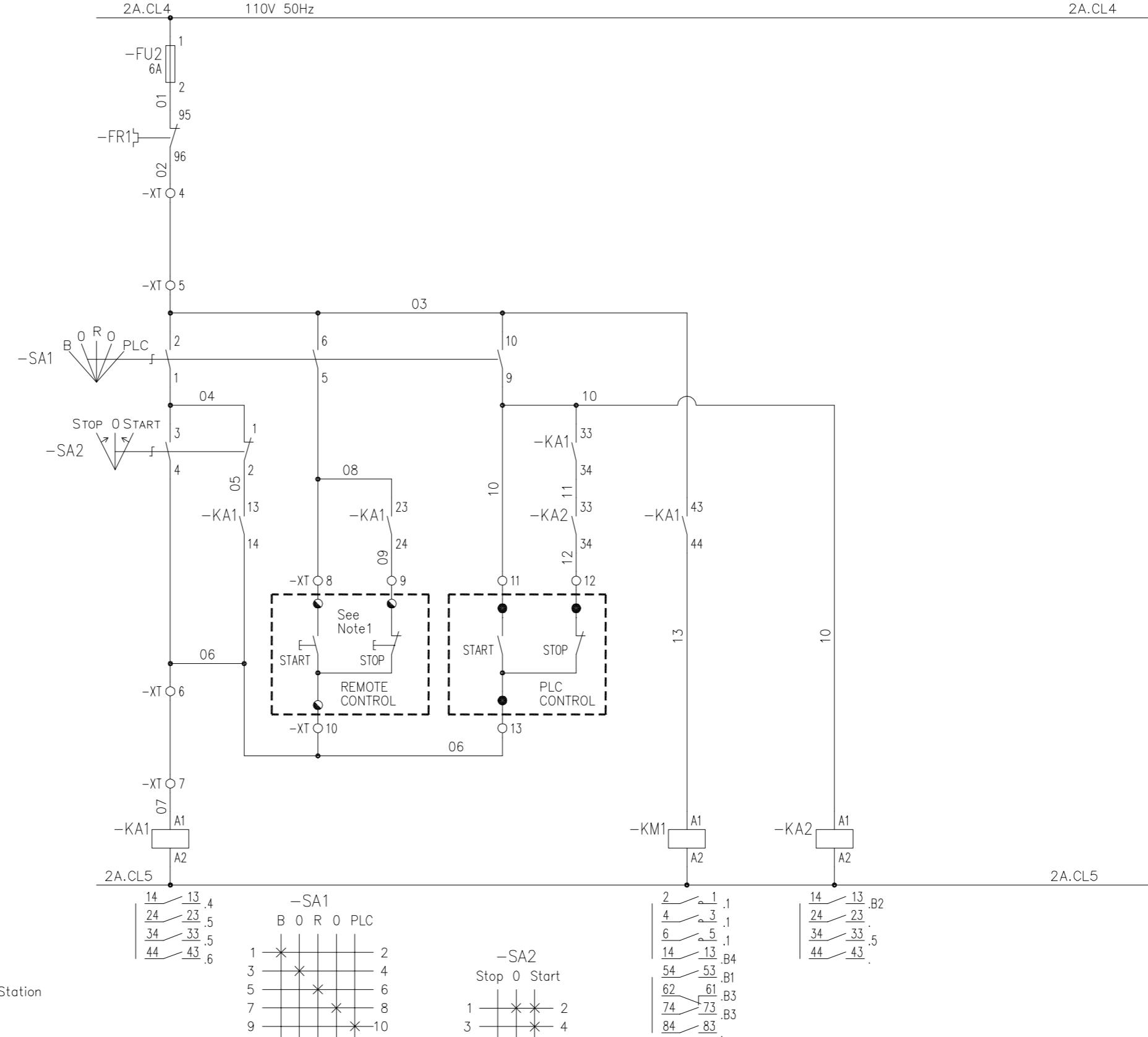




|        |                  |          |            |       |   |               |                 |                 |
|--------|------------------|----------|------------|-------|---|---------------|-----------------|-----------------|
| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 | SABIZ | WIRING DIAGRAM<br>62CL4-M<br>ZEOLITE EXTRACT. SCREW | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1      |
| 1      | FOR ISSUE        | SBO      | 03/09/2012 |       |   | Job DBI.      | 2F11            | + 4A.C          |
| 0      | description      | name     | date       |       |   | Dwg.          | 2F11.75.001     | sheet 132 / 133 |



Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed



UNI A3

|      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 1    | FOR ISSUE        | SBO      | 03/09/2012 |
| 0    | description      | name     | date       |
| rev. |                  |          |            |

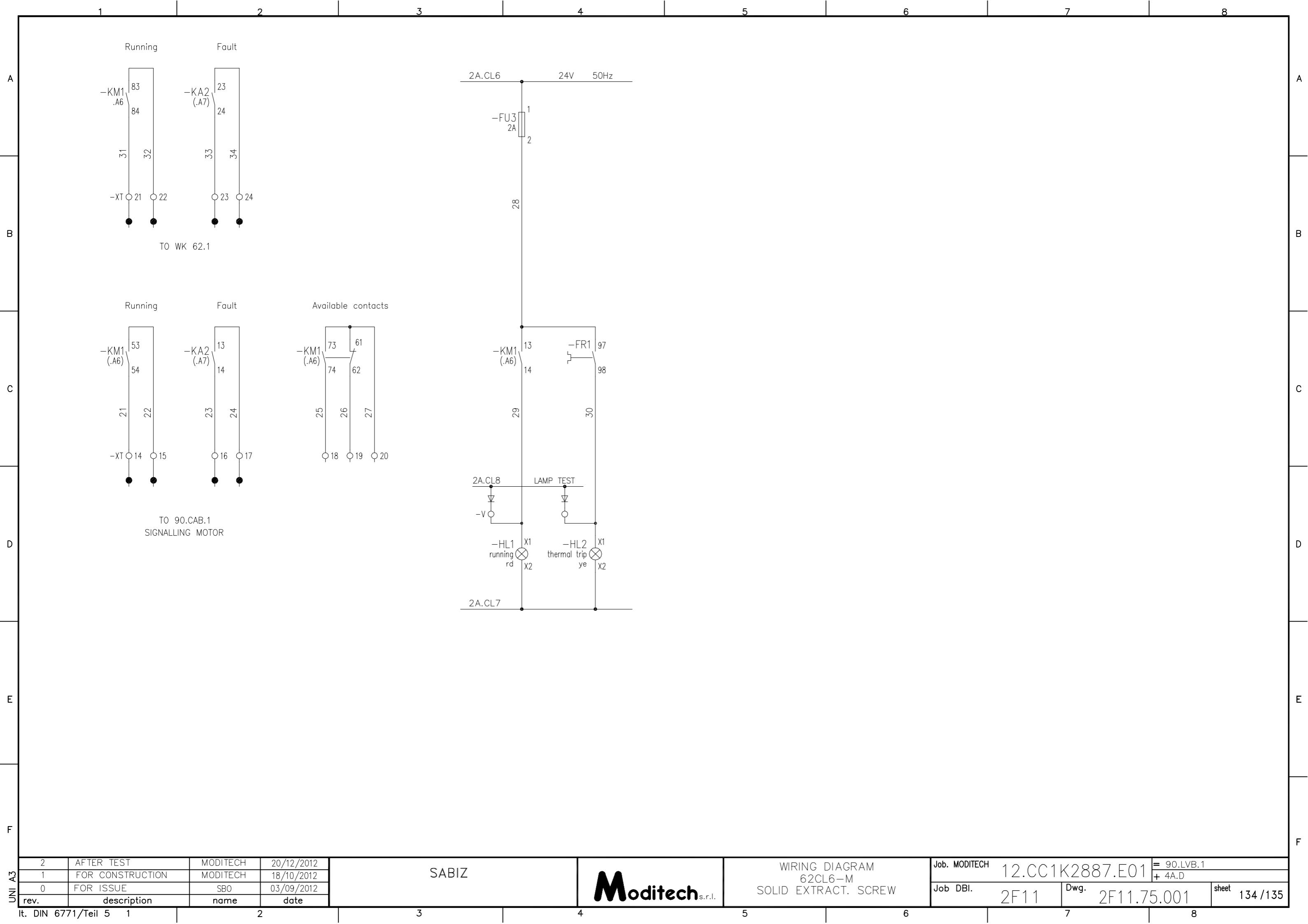
SABIZ

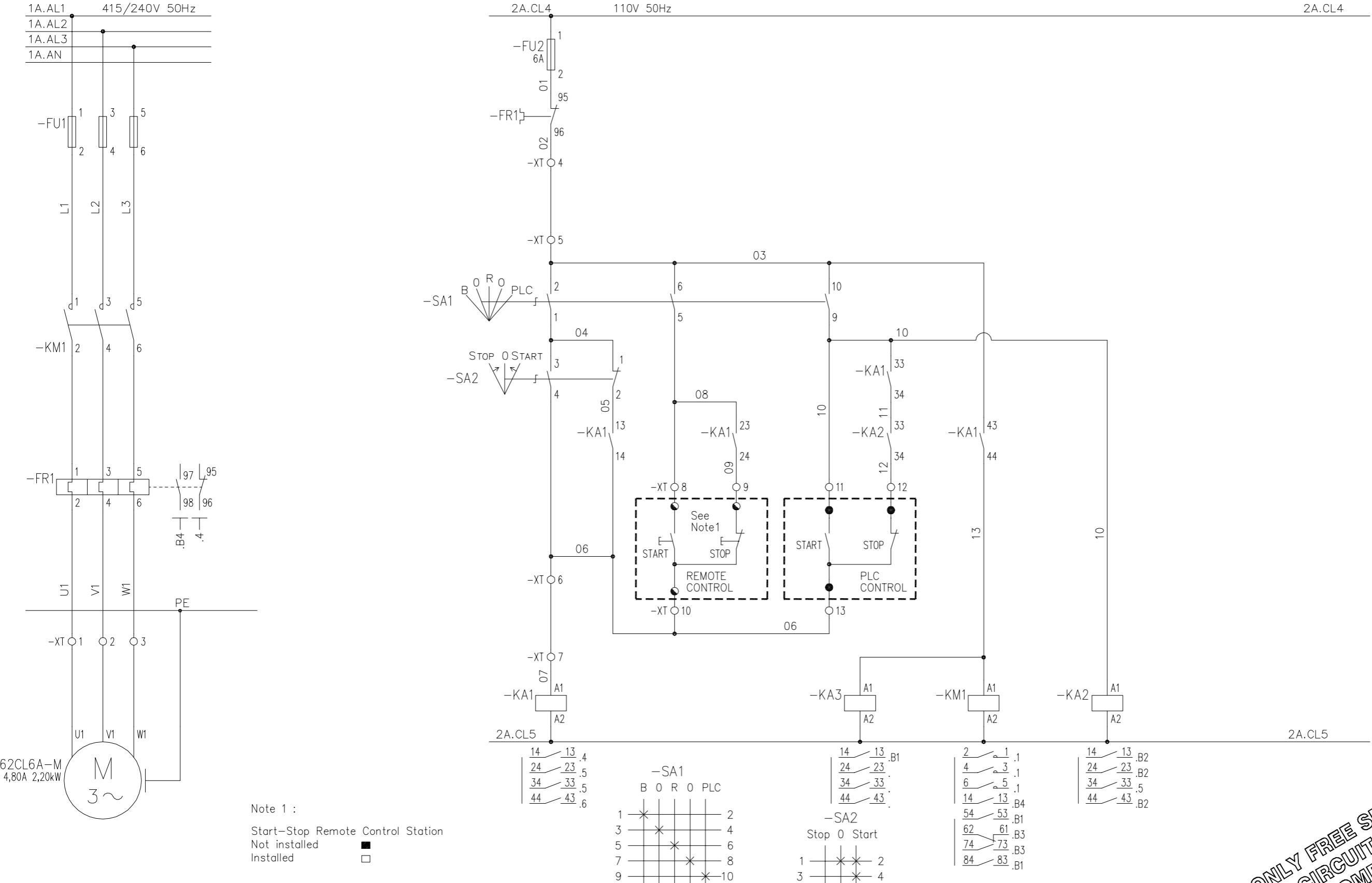
Moditech s.r.l.

WIRING DIAGRAM  
62CL6-M  
SOLID EXTRACT. SCREW

Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 4A.D  
Dwg. 2F11.75.001 sheet 133 / 134

1 2 3 4 5 6 7 8





A2

---

2A.CL5

ONLY FREE SPACE  
BY THE ELECTRICAL CIRCUIT MUST BE REALIZED  
TO THE WIRING DIAGRAM ATTACHED

$\frac{13}{23} .B2$

$\frac{33}{43} .5$

$\frac{33}{43} .B2$

|        |      |                  |          |            |
|--------|------|------------------|----------|------------|
| UNI A3 | 2    | AFTER TEST       | MODITECH | 20/12/2011 |
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2011 |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2011 |
|        | rev. | description      | name     | date       |

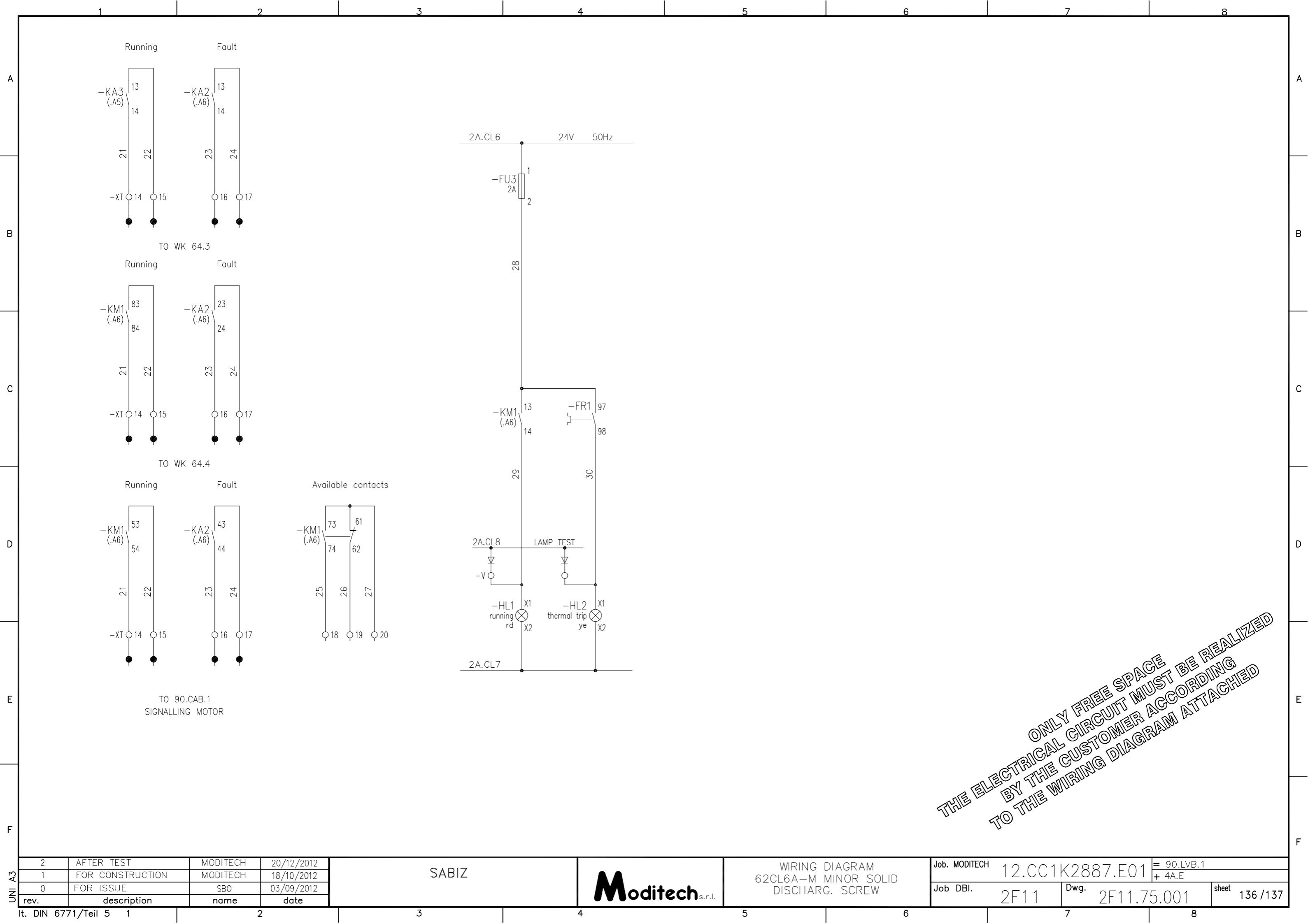
SAB|7

**Moditech** s.r.l.

WIRING DIAGRAM  
62CL6A-M MINOR SOLID  
DISCHARG SCREW

|               |                 |      |                             |
|---------------|-----------------|------|-----------------------------|
| Job. MODITECH | 12.CC1K2887.E01 |      | = 90.LVB.1                  |
|               |                 |      | + 4A.E                      |
| Job DBI.      | 2E11            | Dwg. | 2E11 75 001 sheet 135 / 136 |

ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED



|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

Moditech<sub>s.r.l.</sub>

WIRING DIAGRAM  
62CL6A-M MINOR SOLID  
DISCHARG. SCREW

Job. MODITECH

12.CC1K2887.E01

= 90.LVB.1

+ 4A.E

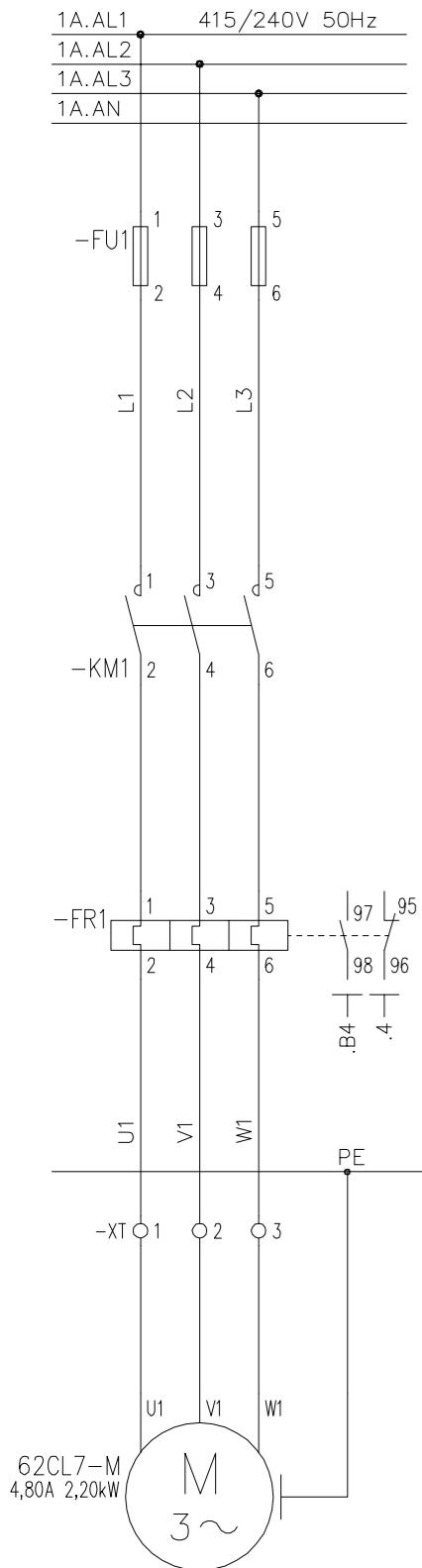
Job DBI.

2F11

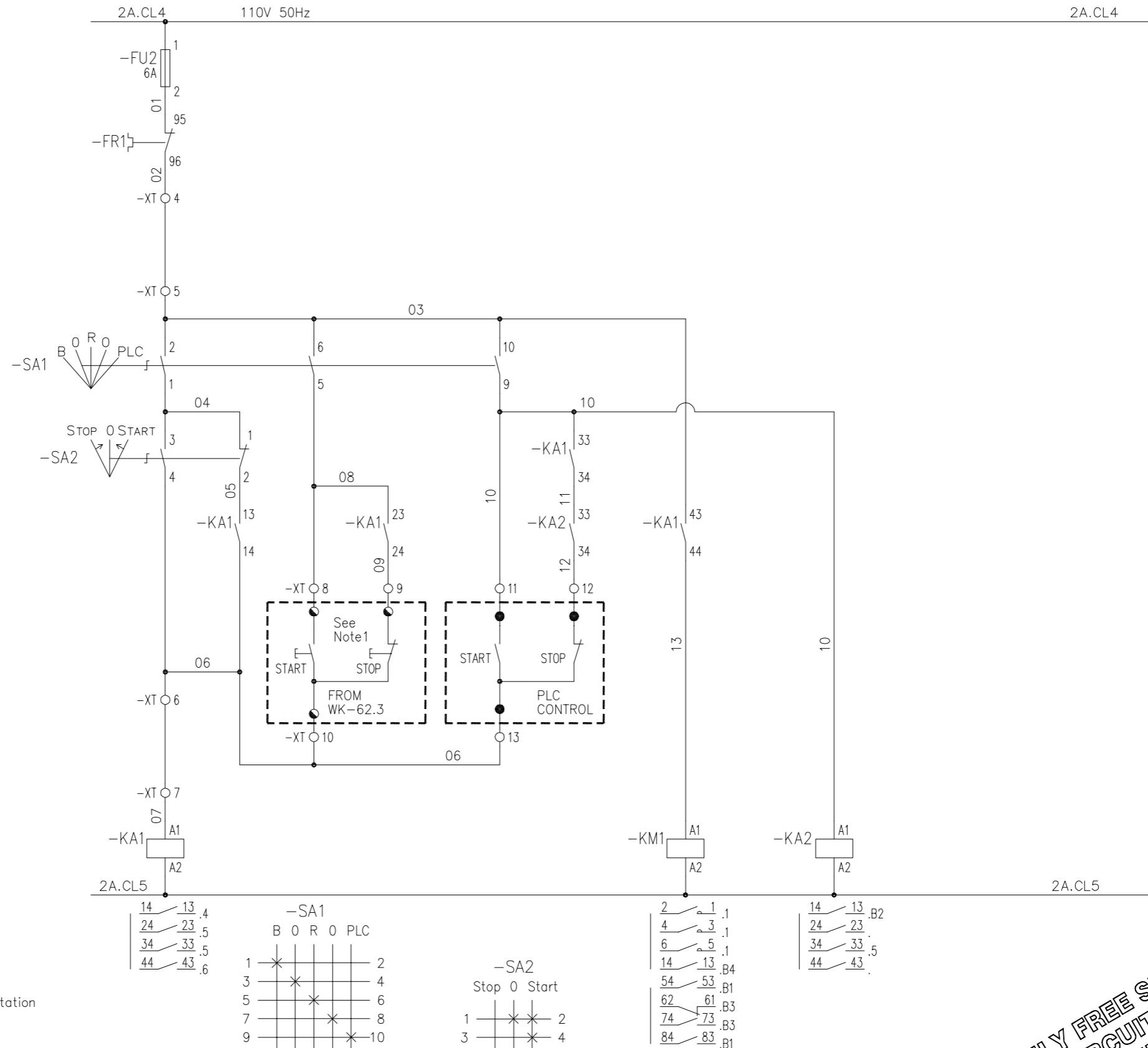
Dwg.

2F11.75.001

sheet 136 / 137



Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed



ONLY FREE SPACE  
BY THE ELECTRICAL CIRCUIT MUST BE REALIZED  
TO THE WIRING DIAGRAM ATTACHED

|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

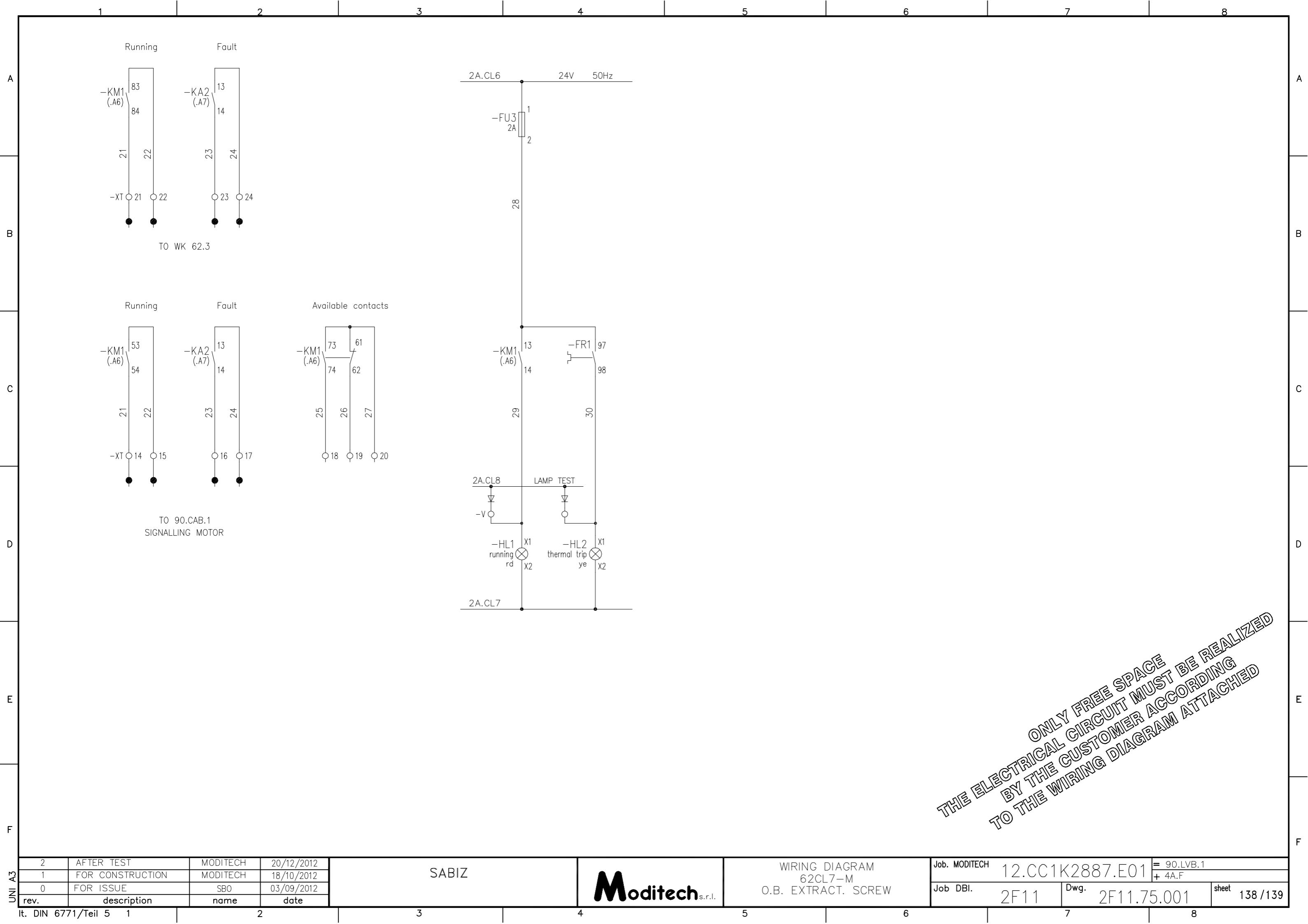
SABIZ

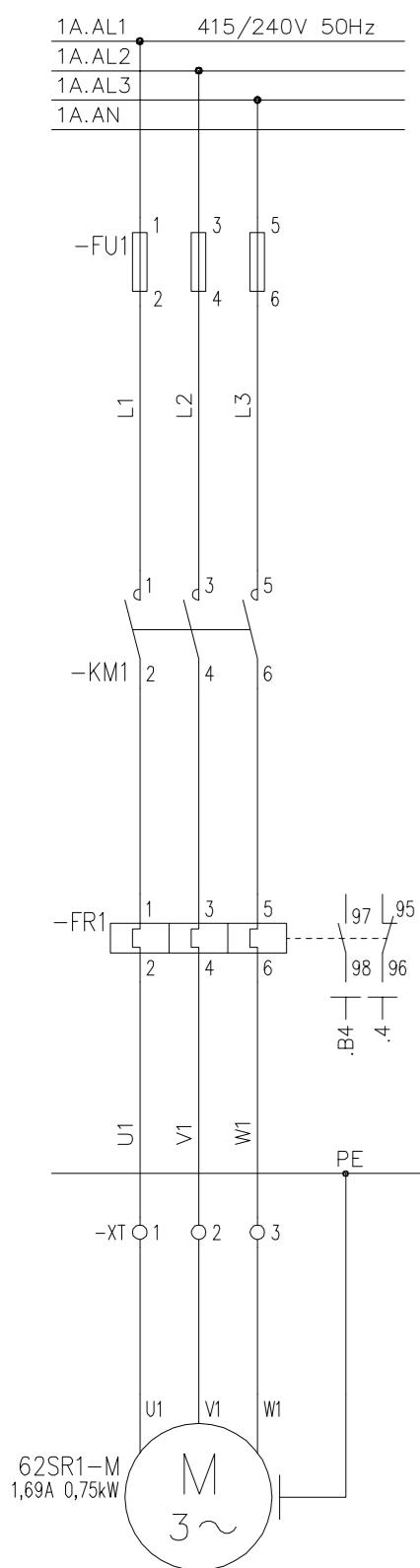
Moditech s.r.l.

WIRING DIAGRAM  
62CL7-M  
O.B. EXTRACT. SCREW

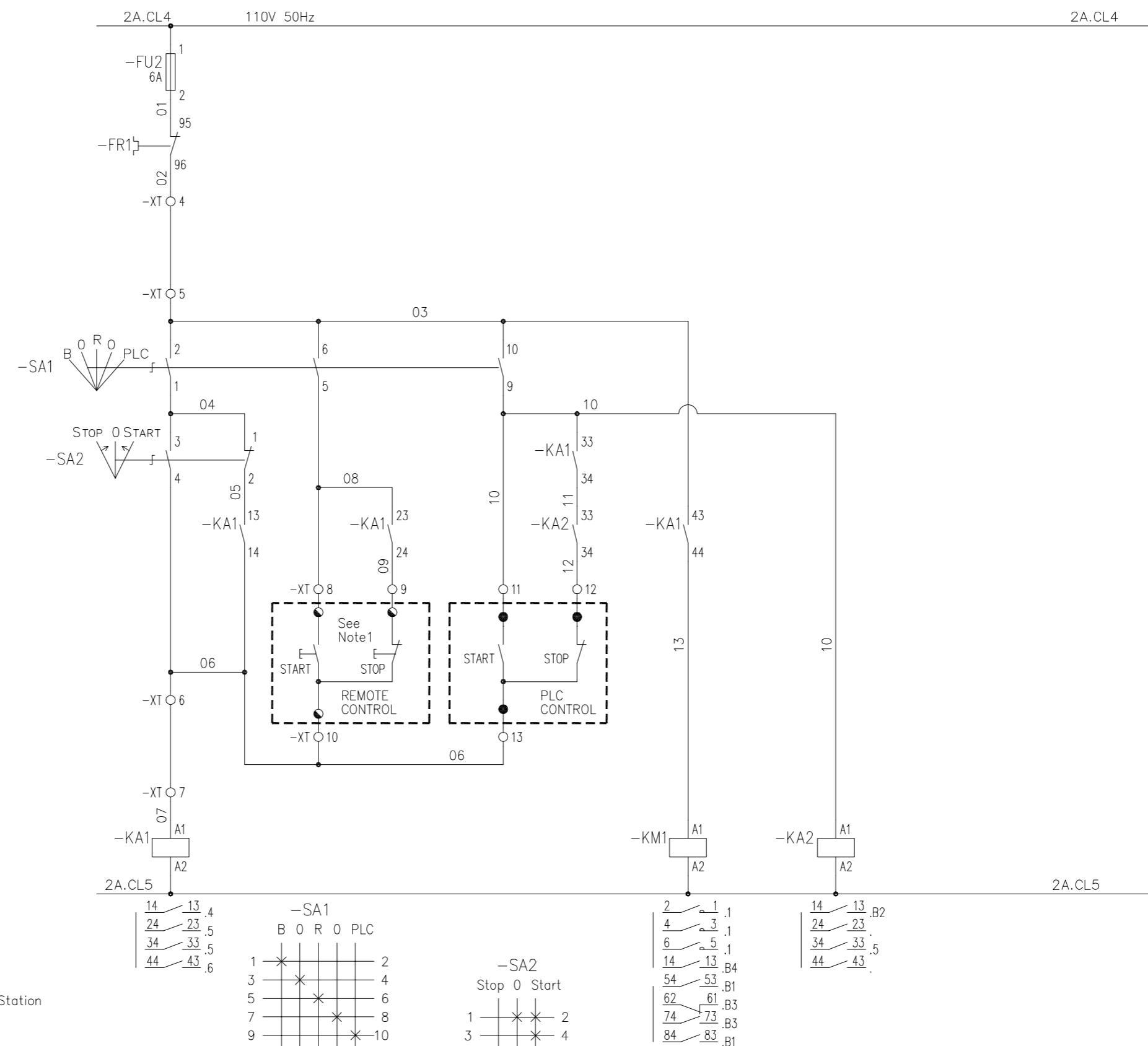
|               |                 |                 |
|---------------|-----------------|-----------------|
| Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1      |
| Job DBI.      | 2F11            | + 4A.F          |
| Dwg.          | 2F11.75.001     | sheet 137 / 138 |

1 2 3 4 5 6 7 8





Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed



UNI A3

|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

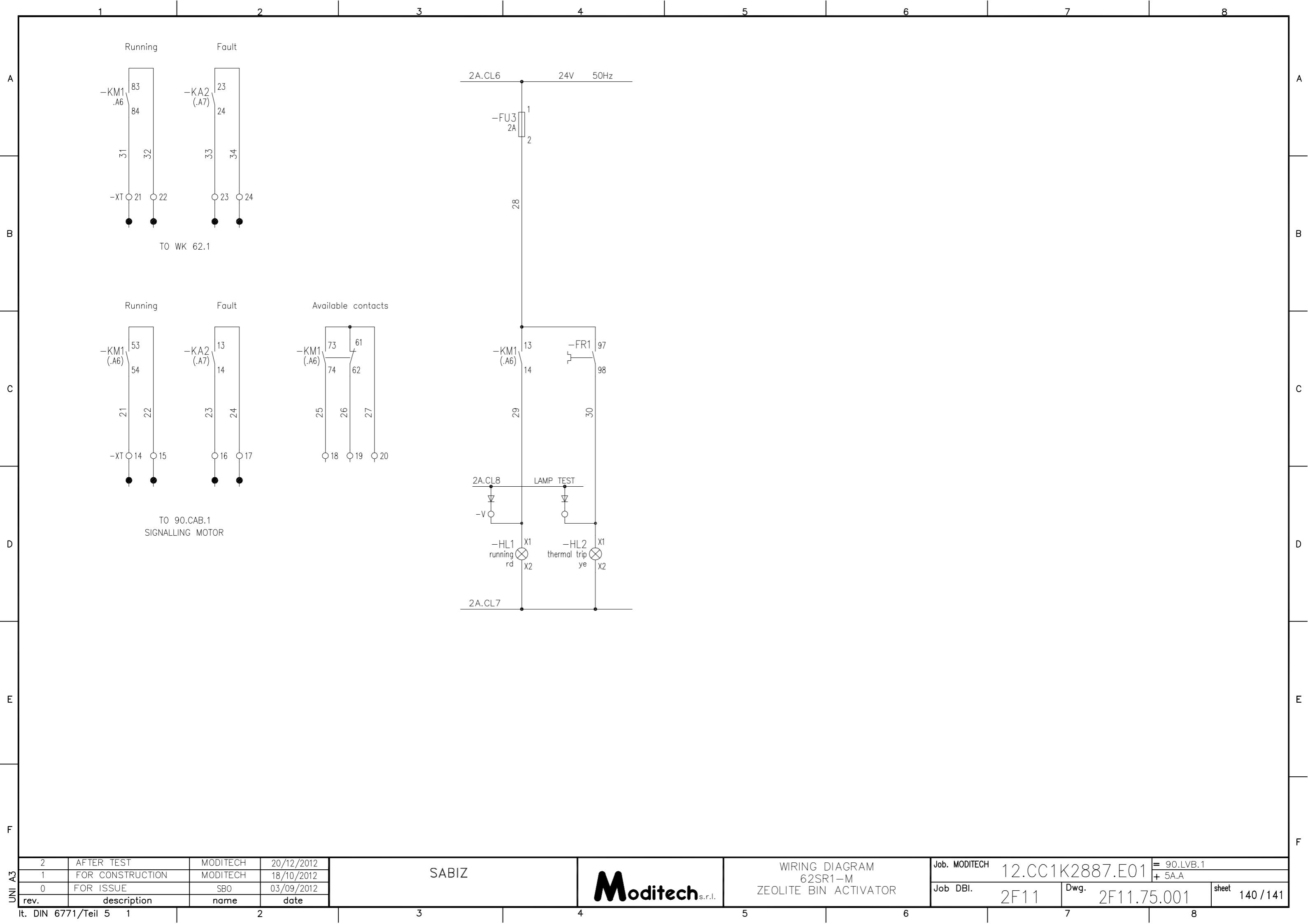
SABIZ

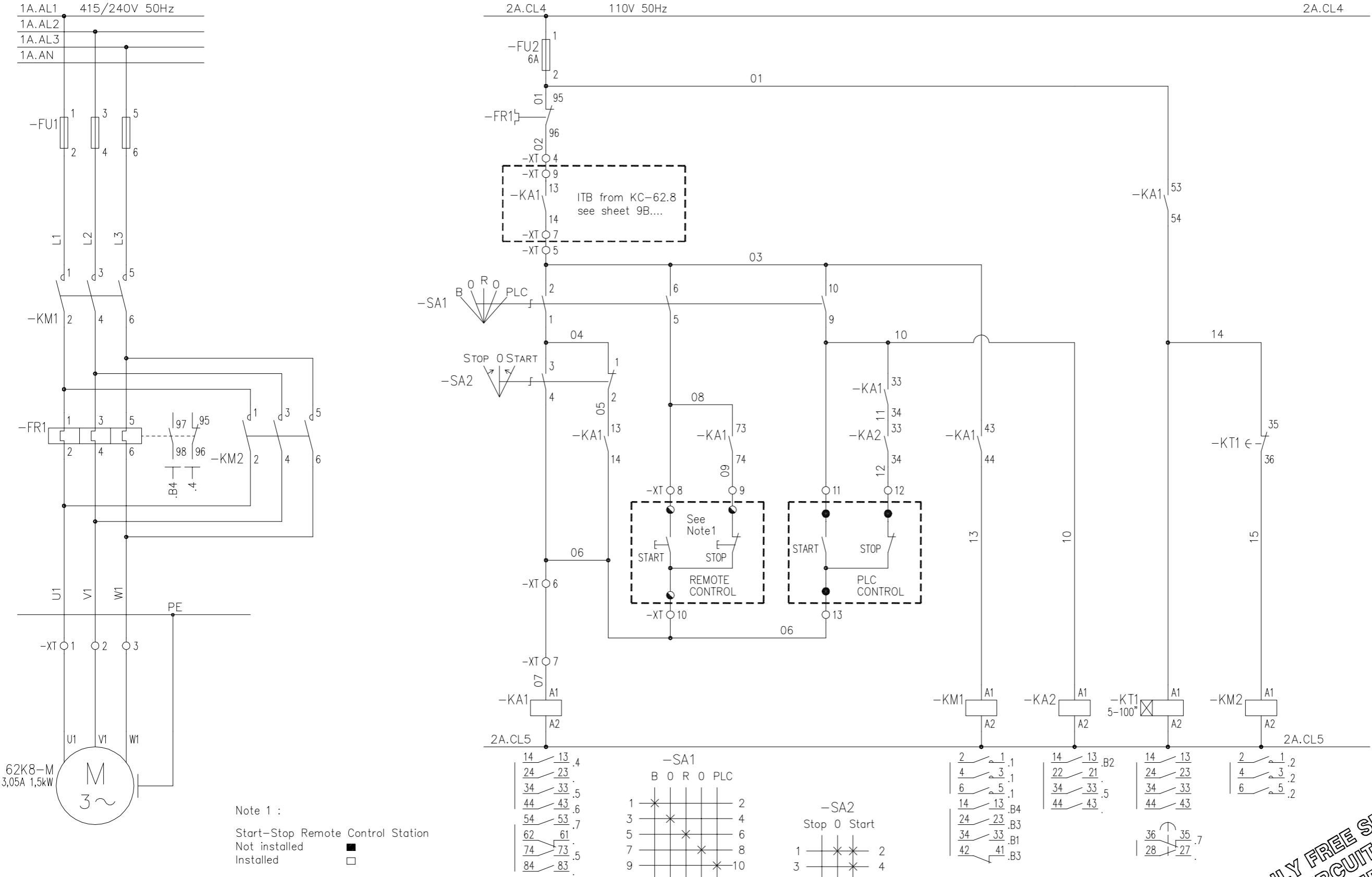
Moditech s.r.l.

WIRING DIAGRAM  
62SR1-M  
ZEOLITE BIN ACTIVATOR

|               |                 |                 |
|---------------|-----------------|-----------------|
| Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1      |
| Job DBI.      | 2F11            | + 5A.A          |
| Dwg.          | 2F11.75.001     | sheet 139 / 140 |

1 2 3 4 5 6 7 8



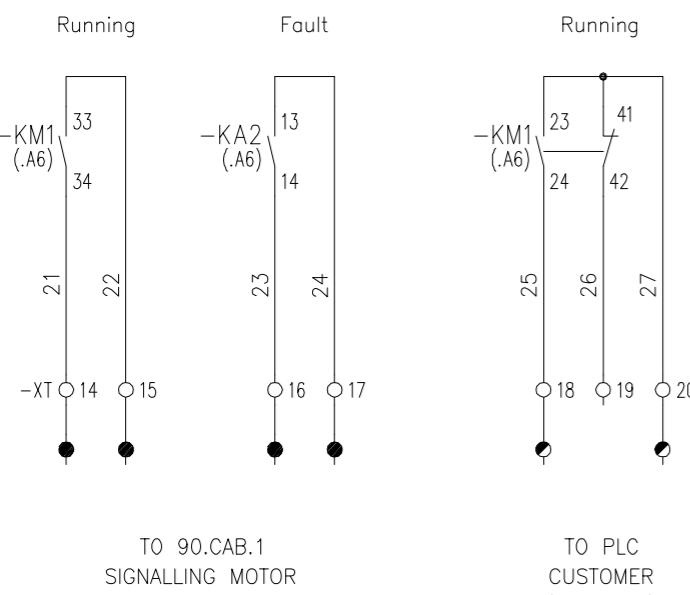
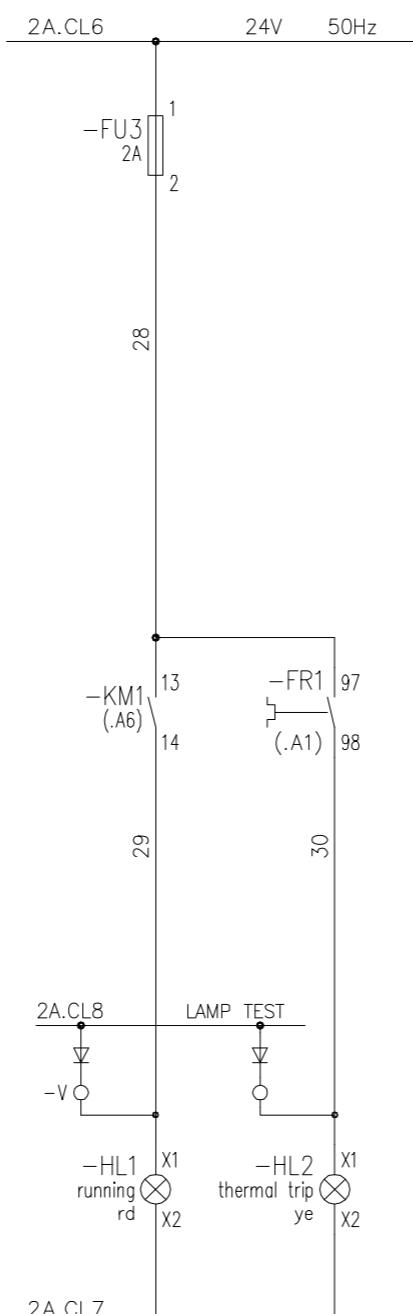


**ONLY FREE SPACE  
BY THE ELECTRICAL CIRCUIT MUST BE REALIZED  
TO THE WIRING DIAGRAM ATTACHED**

The diagram shows a horizontal line with two vertical branches. The top branch has two dots labeled 'A2'. The bottom branch has one dot labeled '2.A.CL5'. On the left, there are four pairs of numbers connected by lines: 14-13, 24-23, 34-33, and 44-43. On the right, there are three pairs of numbers connected by lines: 2-1, 4-3, and 6-5, each followed by a '.2'. Below the main line, there is a separate section with two pairs of numbers: 36-35 and 28-27, also followed by a '.2'. An arrow points upwards from the 36-35 pair towards the top of the diagram.

|        |                      |                  |          |       |   |   |               |                 |                    |
|--------|----------------------|------------------|----------|-------|---|---|---------------|-----------------|--------------------|
| UNI A3 |                      |                  |          | SABIZ |  | WIRING DIAGRAM<br>62K8-M<br>DEDUSTING FILTER 62F8 | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1         |
|        | 1                    | FOR CONSTRUCTION | MODITECH |       |   |   |               | + 5A.B          |                    |
|        | 0                    | FOR ISSUE        | SBO      |       |   |   | Job DBI.      | 2F11            | Dwg. sheet 141/142 |
|        | rev.                 | description      | name     |       |   |   |               | 2F11.75.001     |                    |
|        | It DIN 6771 Teil 5 1 |                  | 2        | 3     | 4   | 5   | 6             | 7               | 8                  |

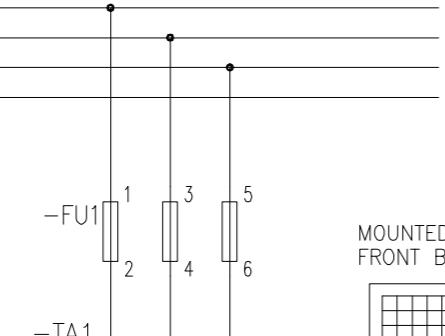
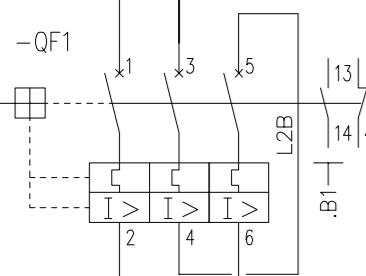
ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED



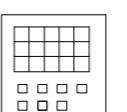
|        |                  |          |            |       |                           |                          |               |                 |                 |
|--------|------------------|----------|------------|-------|---------------------------|--------------------------|---------------|-----------------|-----------------|
| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 | SABIZ | <b>Moditech</b><br>s.r.l. | WIRING DIAGRAM<br>62K8-M | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1      |
| 1      | FOR ISSUE        | SBO      | 03/09/2012 |       |                           | DEDUSTING FILTER 62F8    | Job DBI.      | 2F11            | + 5A.B          |
| 0      | description      | name     | date       |       |                           |                          | Dwg.          | 2F11.75.001     | sheet 142 / 143 |

1 2 3 4 5 6 7 8

1A.AL1 415/240V 50Hz  
 1A.AL2  
 1A.AL3  
 1A.AN  
 2A.CL4 110V 50Hz  
 2A.CL5



MOUNTED ON FRONT BOARD



INVERTER (ABB - Model: ACS 550-01-04A1-4)

item: FZ 62.1

DIP SW

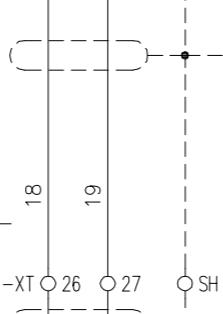
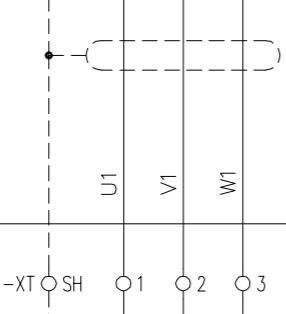


4-20mA

INVERTER FAULT

25

27



FROM PLC INPUT 4-20mA  
 TO PLC OUTPUT 4-20mA  
 SPARE

Note 1 :  
 Start-Stop Remote Control Station  
 Not installed   
 Installed



2A.CL4 110V 50Hz

-FU2

6A

1

2

01

.B1

1

13

-KA2

14

-KA3

(B2)

13

-FT1

95

-O3A

96

-XT

8

-XT

9

04

10

11

-SA1

B

0

R

0

PLC

1

2

5

6

-SA2

STOP

0

START

0

09

-KA1

23

14

-KA1

24

10

-XT

12

-XT

11

-KA1

07

A1

14

13

.6

24

23

.7

34

33

.4

44

43

.B1

54

53

.B4

62

61

.B5

74

73

.B5

84

83

.7

-SA1

B

0

R

0

PLC

1

2

5

6

-SA2

Stop

0

Start

0

1

3

-

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2

-

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4

-

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6

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8

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10

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37

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38

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39

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40

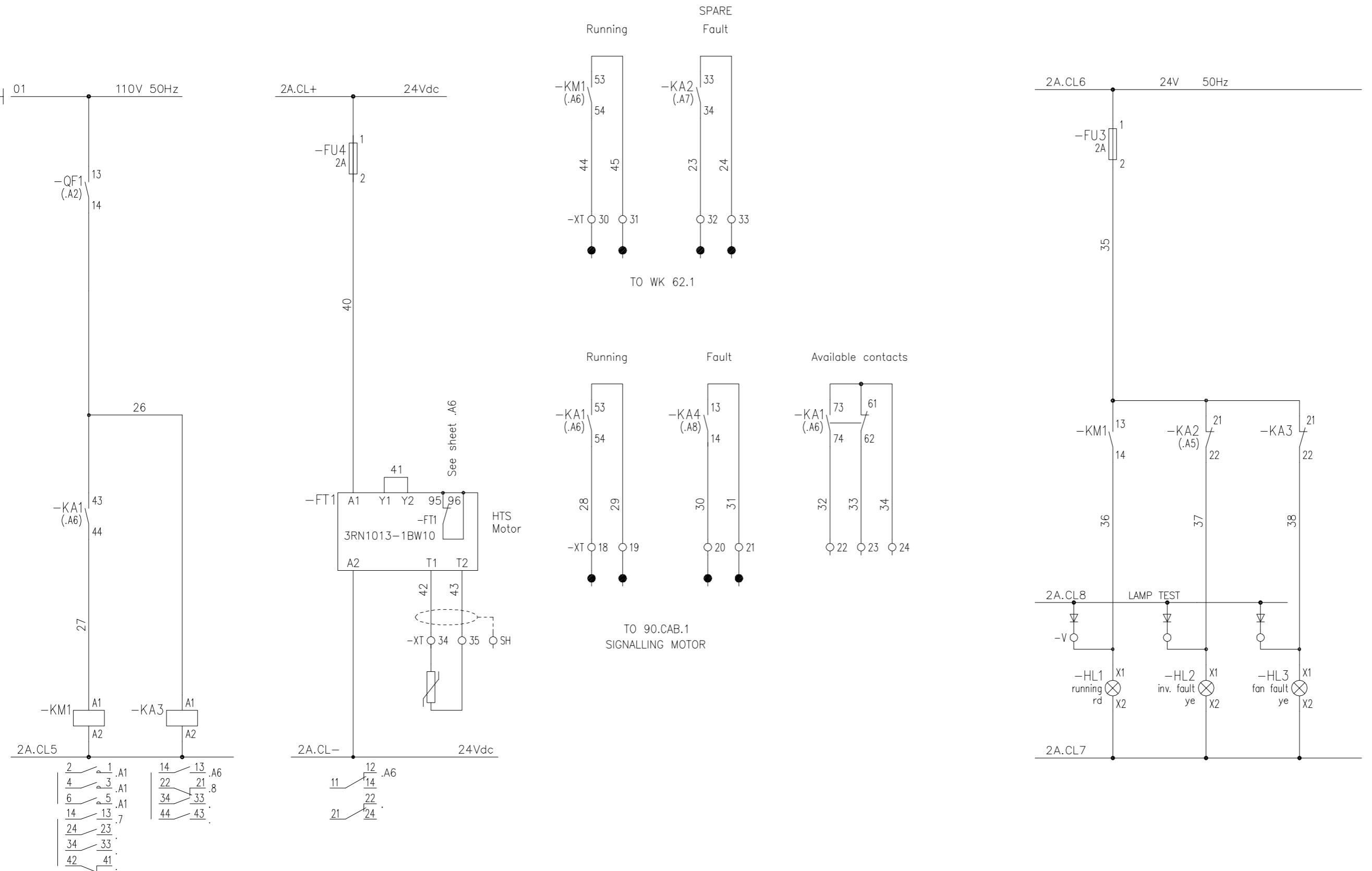
-

\*

41

-

\*



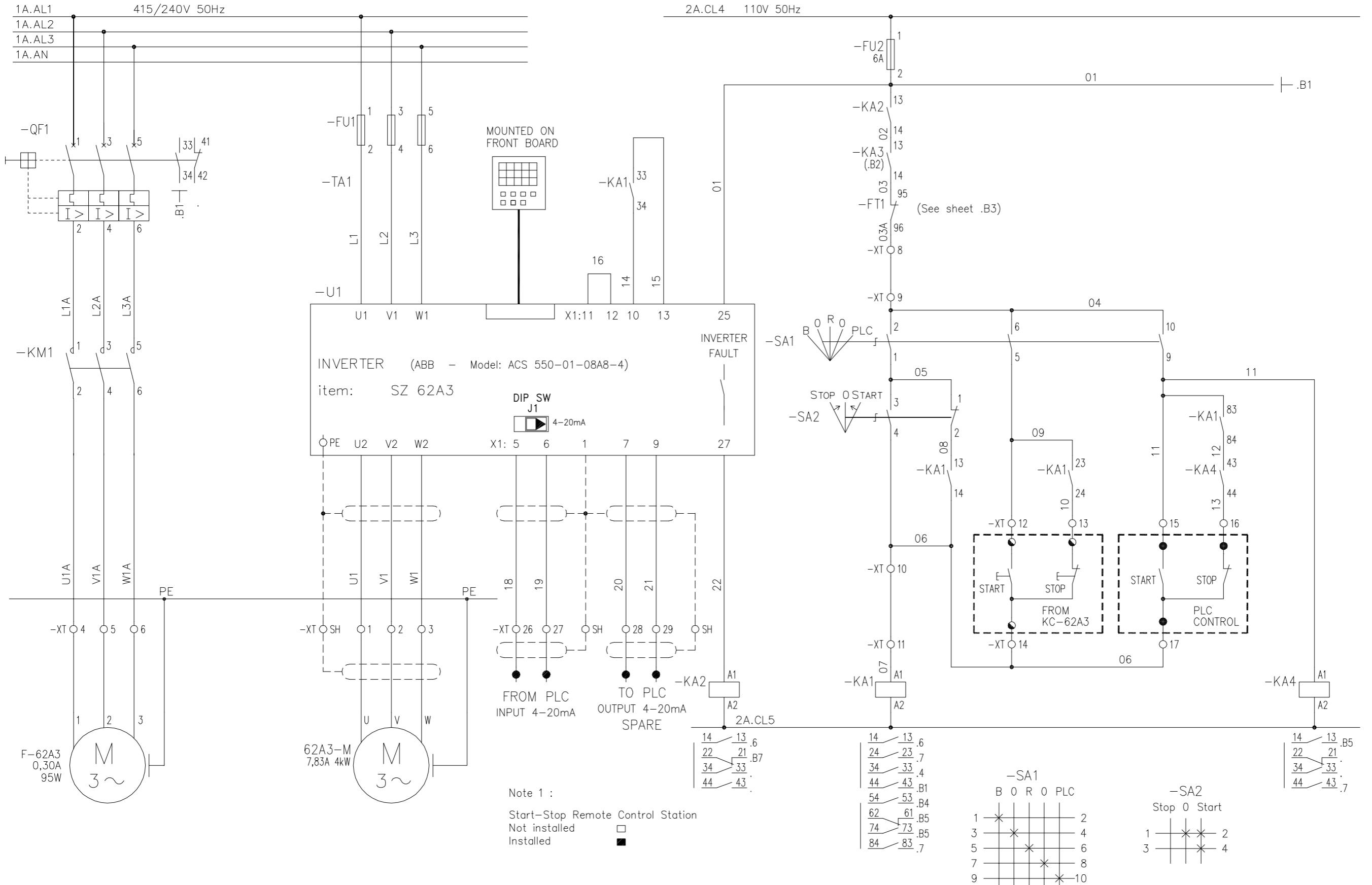
|        |      |                  |          |            |
|--------|------|------------------|----------|------------|
| UNI A3 | 2    | AFTER TEST       | MODITECH | 20/12/2011 |
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2011 |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2011 |
|        | rev. | description      | name     | date       |

SABIZ

Moditech srl

WIRING DIAGRAM  
62Z1-M CMC  
CT SCREW ROTARY VALVE

b. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
b DBI. 2E11 Dwg. 2E11 75 001 sheet 144 / 145  
+ 5A.C



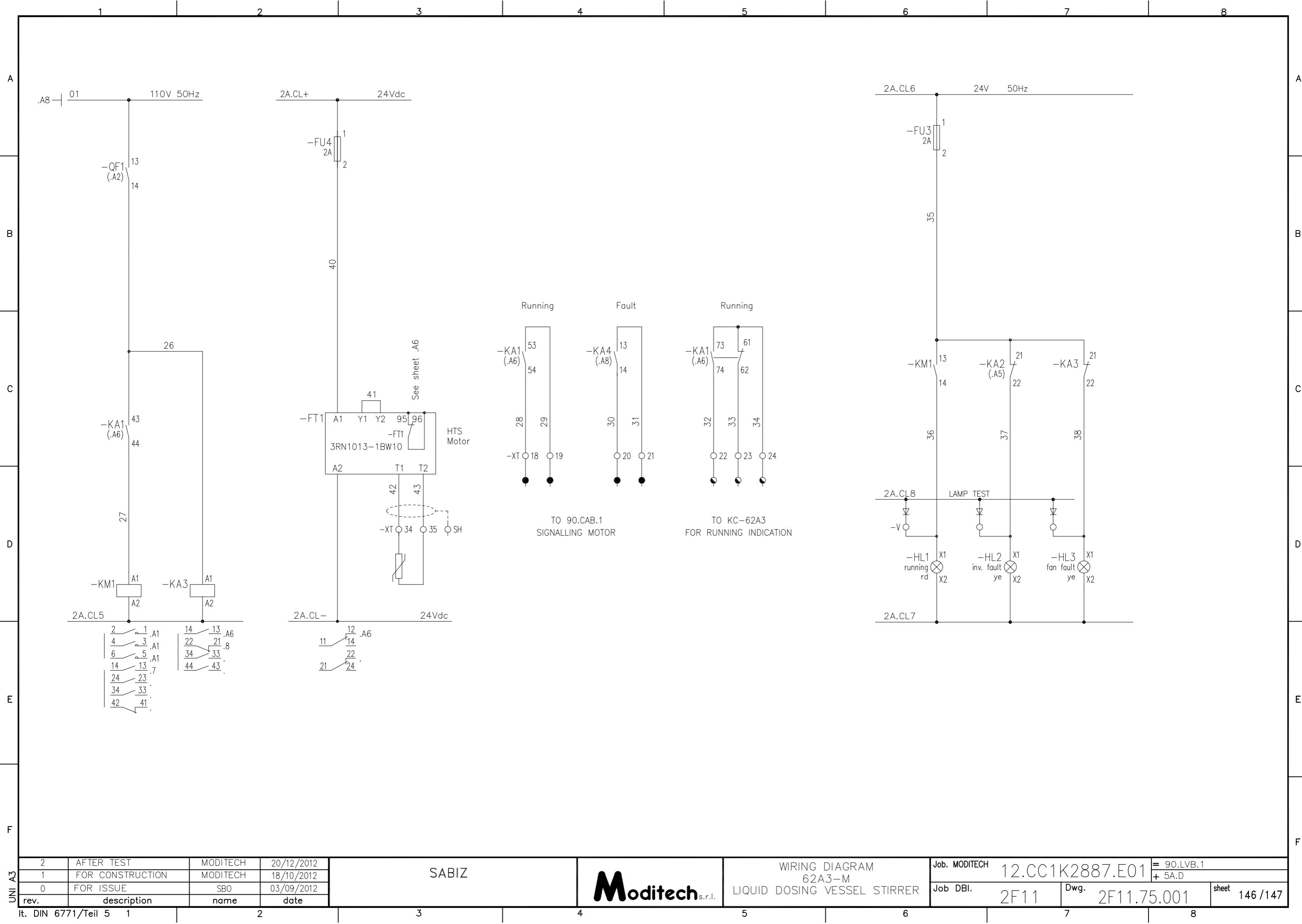
|        |      |                  |          |            |
|--------|------|------------------|----------|------------|
| UNI A3 | 2    | AFTER TEST       | MODITECH | 20/12/2011 |
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2011 |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2011 |
|        | rev. | description      | name     | date       |

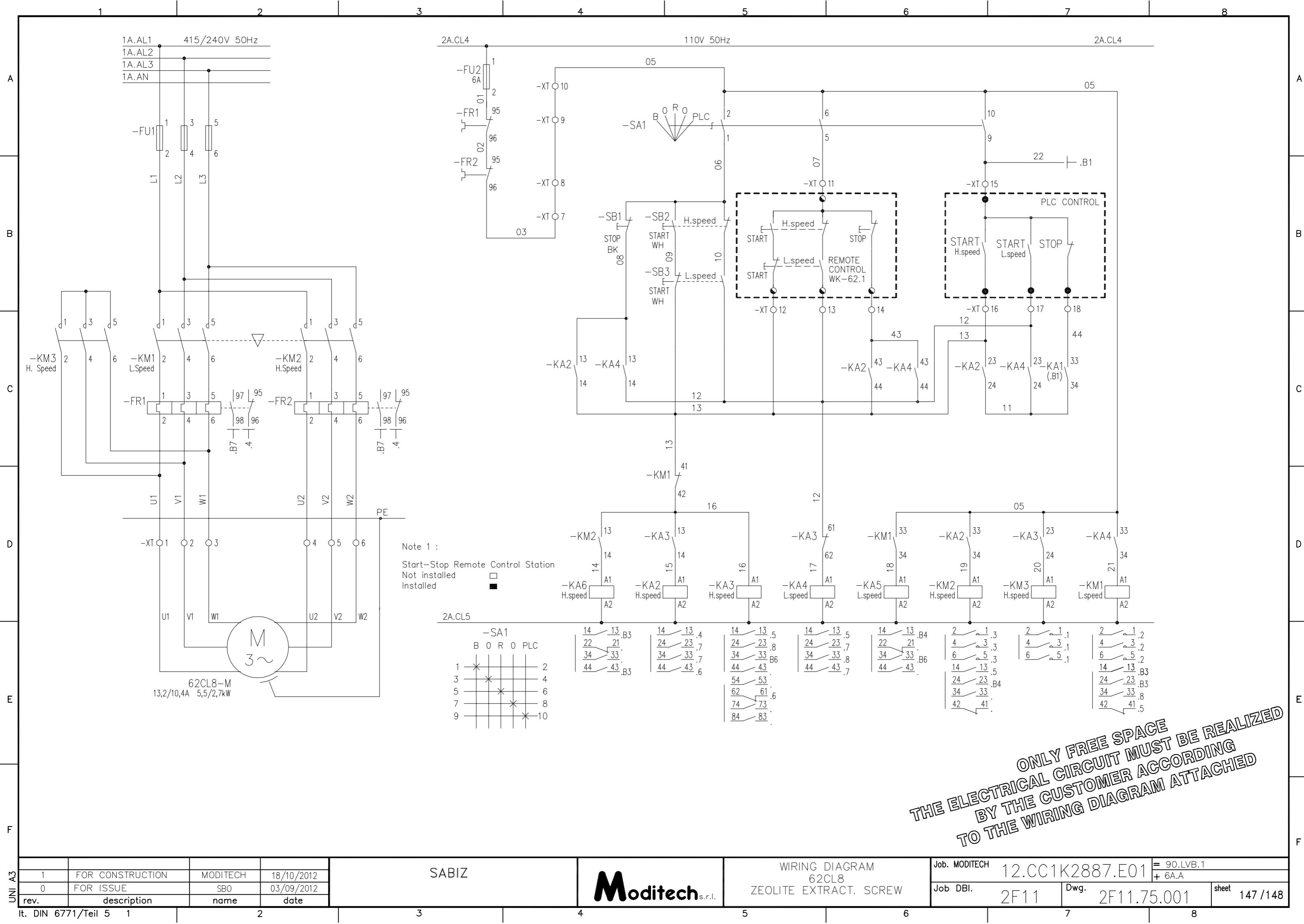
SABIZ

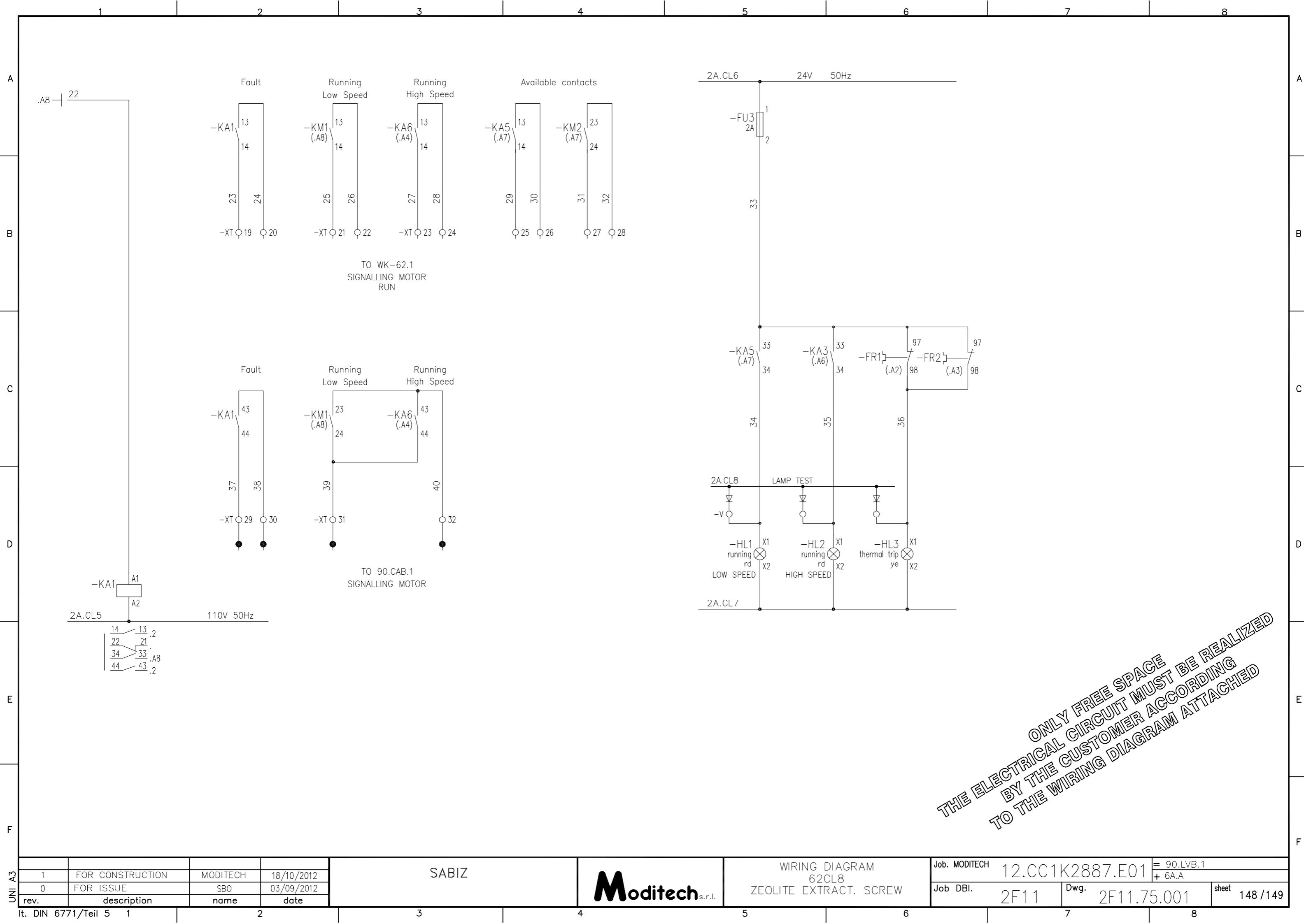
Moditech s.r.l.

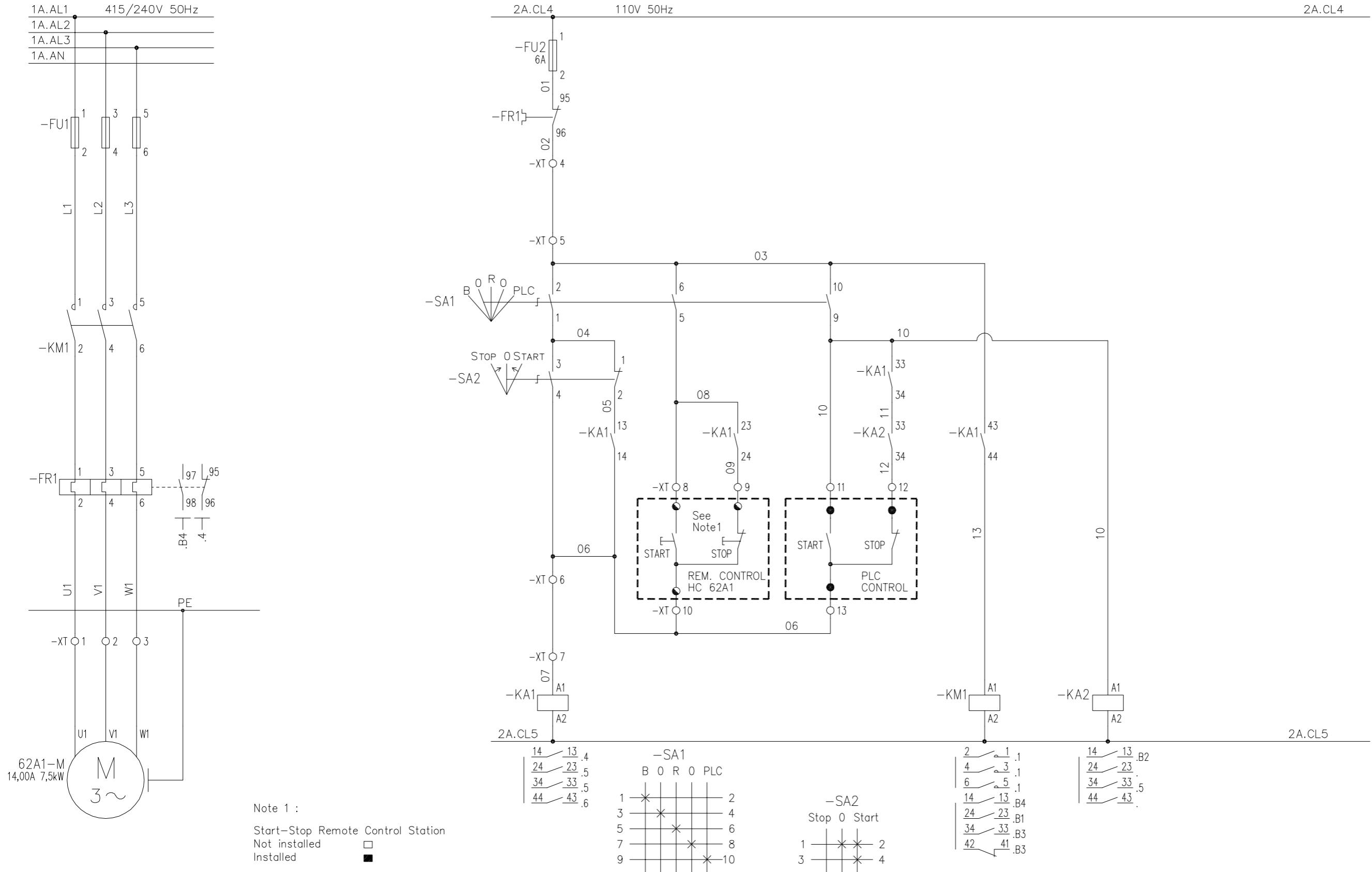
WIRING DIAGRAM  
62A3-M  
LIQUID DOSING VESSEL STIRRER

|               |                 |                  |
|---------------|-----------------|------------------|
| Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1       |
|               |                 | + 5A.D           |
| Job DBI.      | 2E11            | Dwg. 2E11 75 001 |
|               |                 | sheet 145 / 146  |









| UNI A3 |                  |          |            |
|--------|------------------|----------|------------|
| rev.   | description      | name     | date       |
| 1      | FOR CONSTRUCTION | MODITECH | 18/10/2010 |
| 0      | FOR ISSUE        | SBO      | 03/09/2010 |

SABR

**Moditech** s.r.l.

WIRING DIAGRAM  
62A1-M  
RECOVERY SLURRY STIRRER

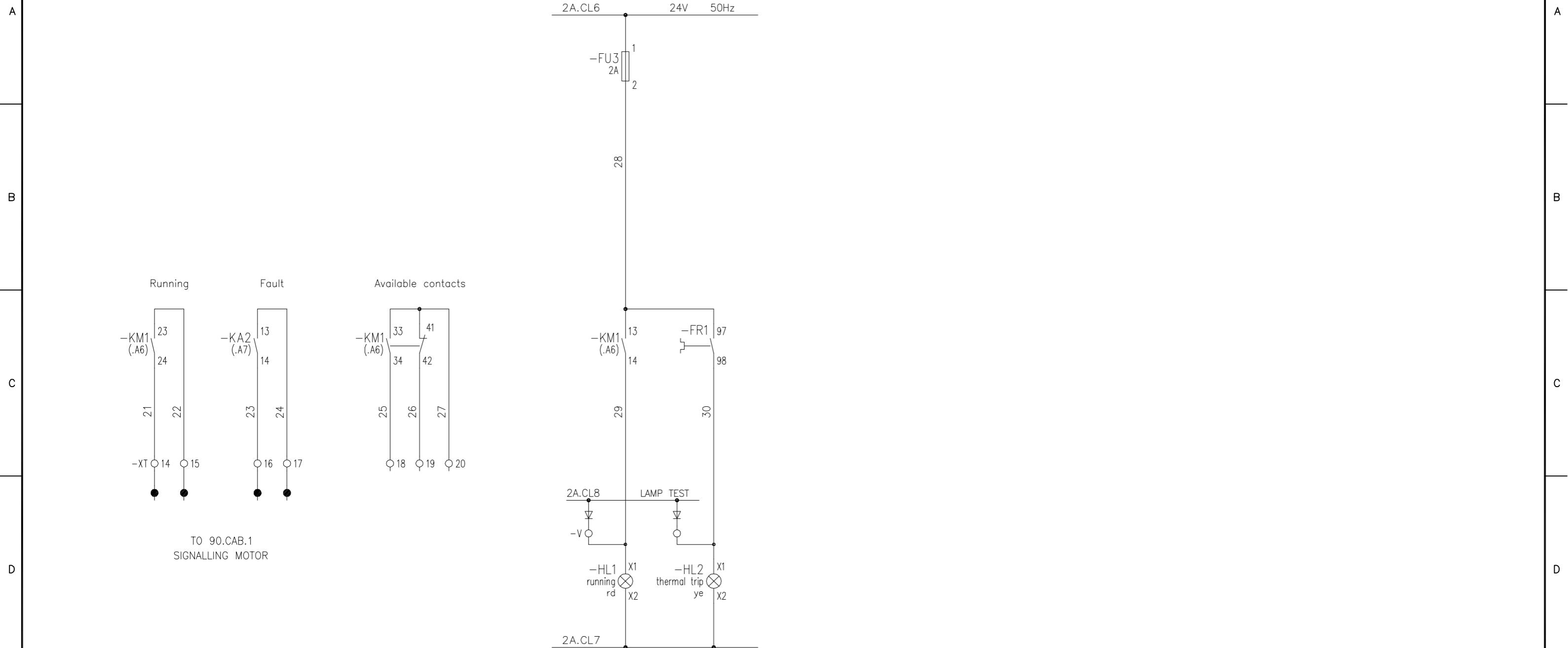
Job. MODITECH

12 CC1K2887 EO1

90.LVB.1

## 6A.B

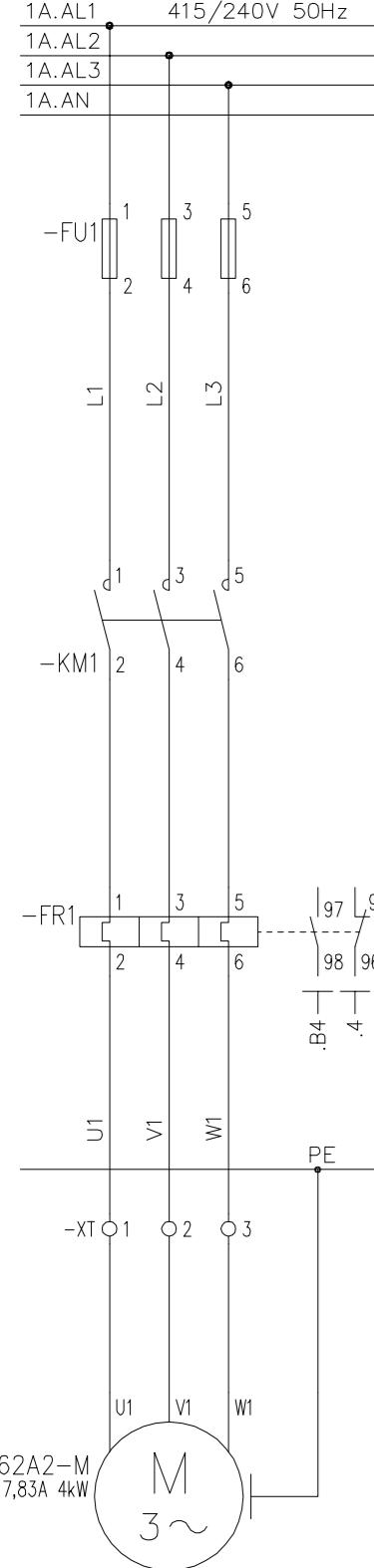
001



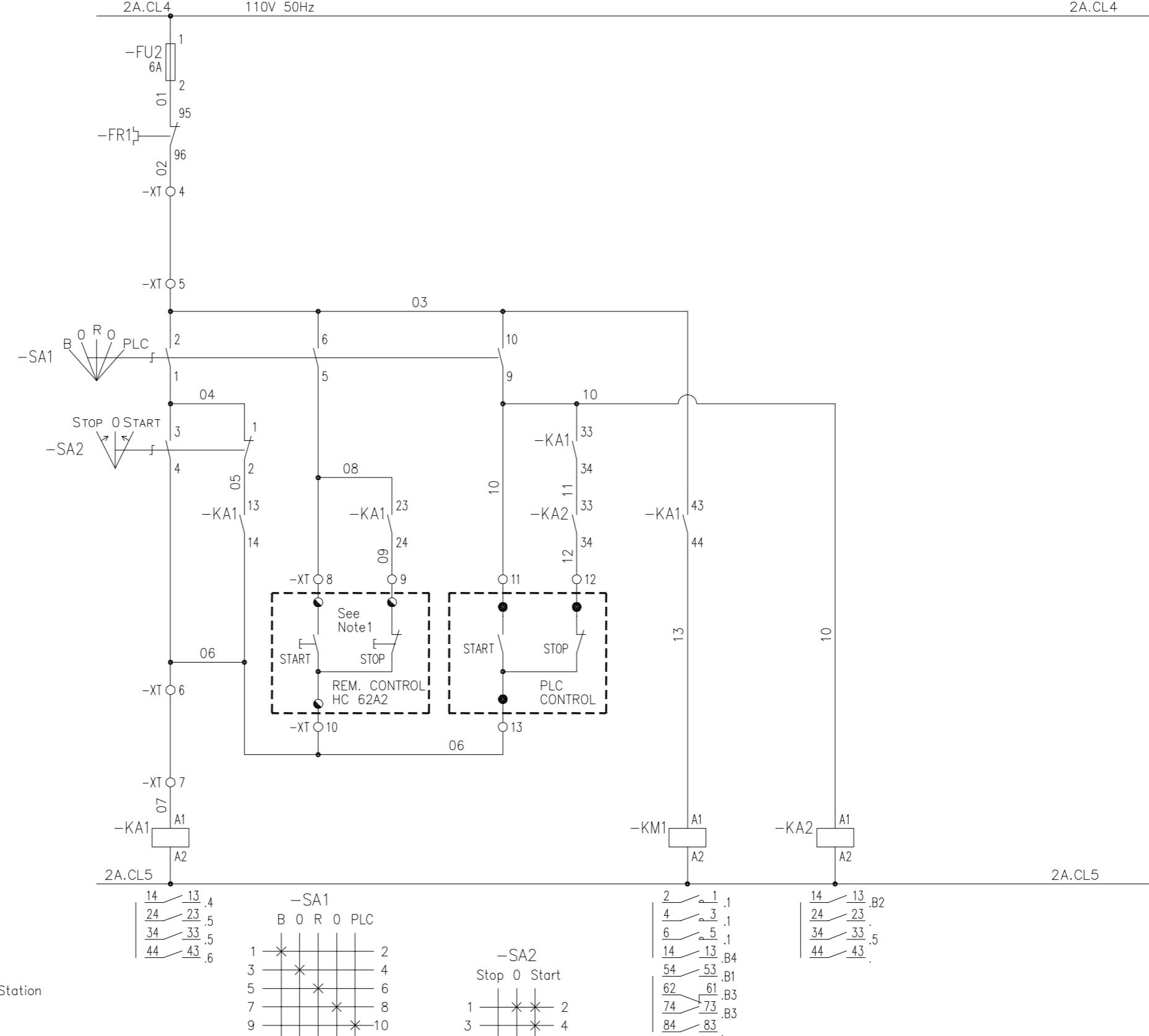
| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|--------|------------------|----------|------------|
| 1      |                  |          |            |
| 0      | FOR ISSUE        | SBO      | 03/09/2012 |
| rev.   | description      | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
62A1-M  
RECOVERY SLURRY STIRRERJob. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 6A.B  
Dwg. 2F11.75.001 sheet 150 / 151



Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed



UNI A3

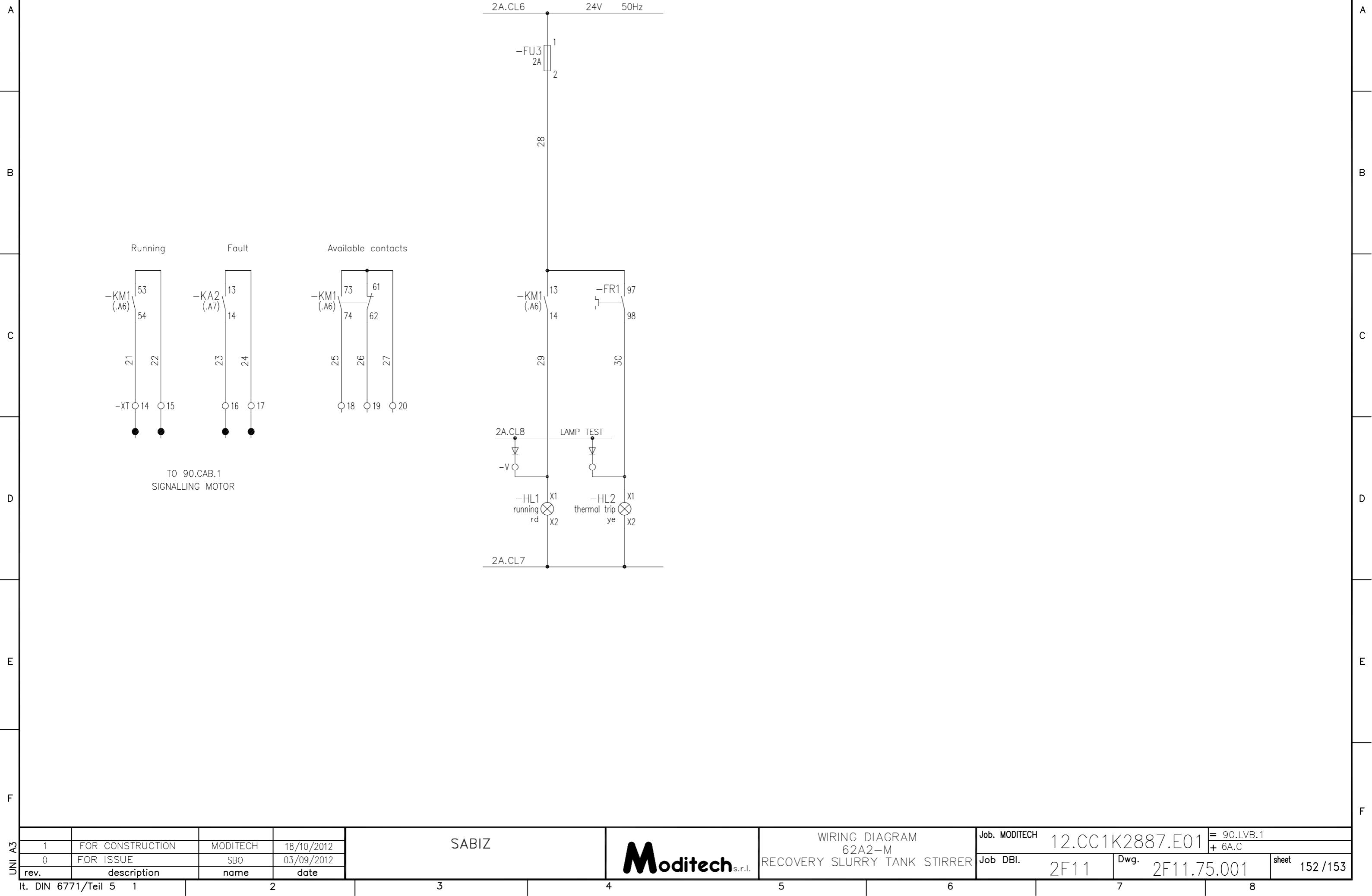
|      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 1    | FOR ISSUE        | SBO      | 03/09/2012 |
| 0    | description      | name     | date       |
| rev. |                  |          |            |

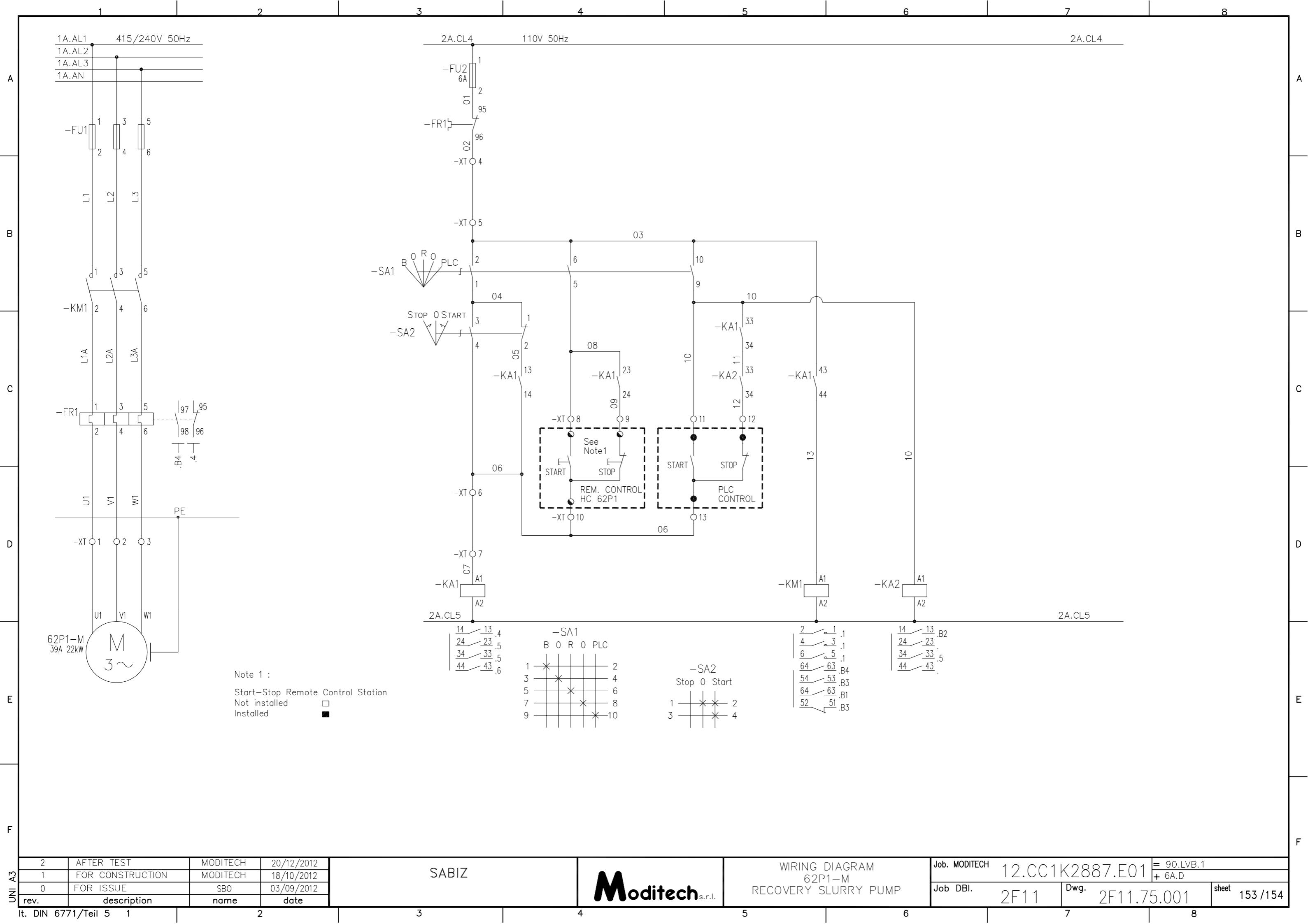
SABIZ

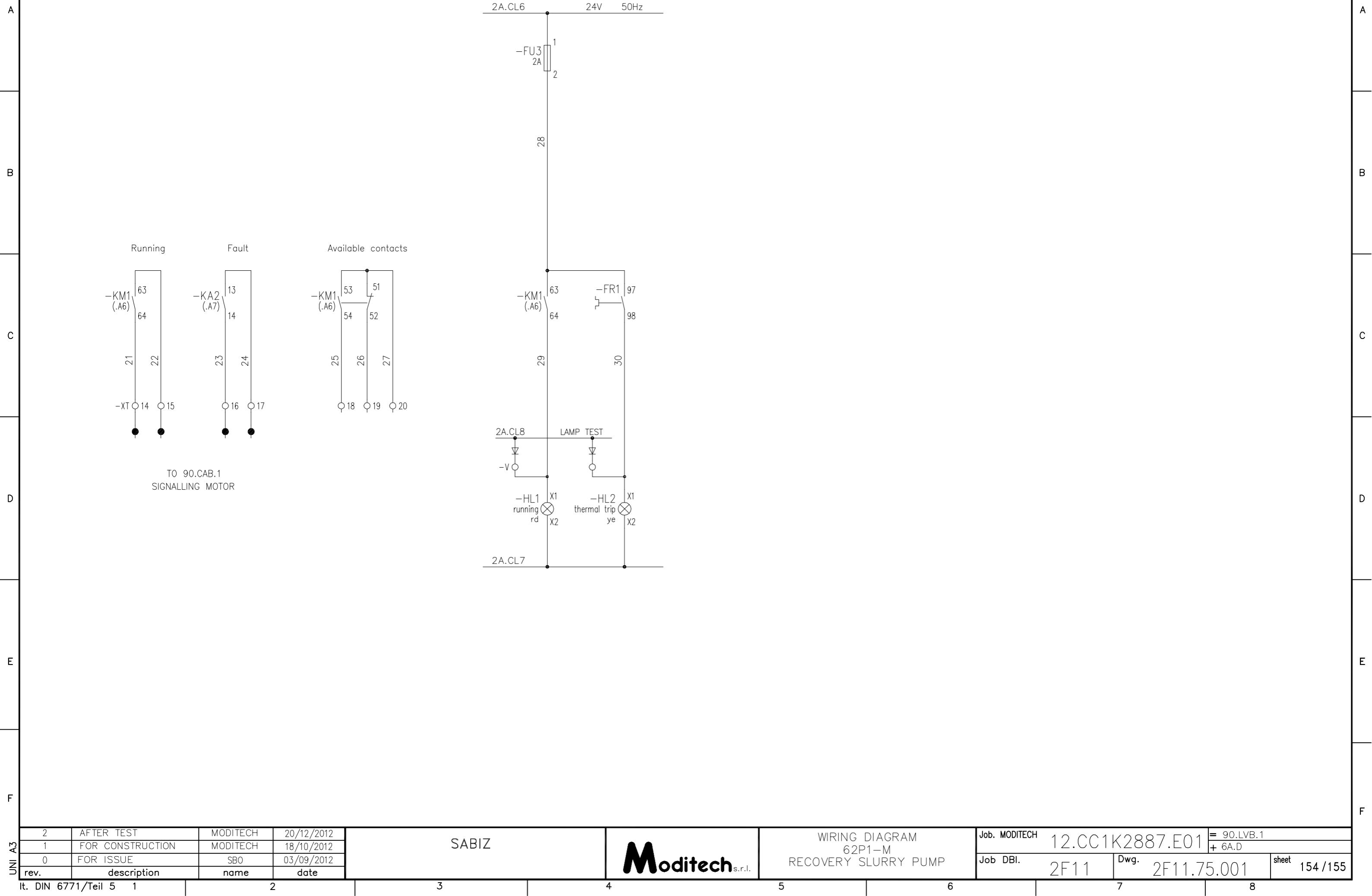
Moditech s.r.l.

WIRING DIAGRAM  
62A2-M  
RECOVERY SLURRY TANK STIRRER

Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 6A.C  
Dwg. 2F11.75.001 sheet 151/152



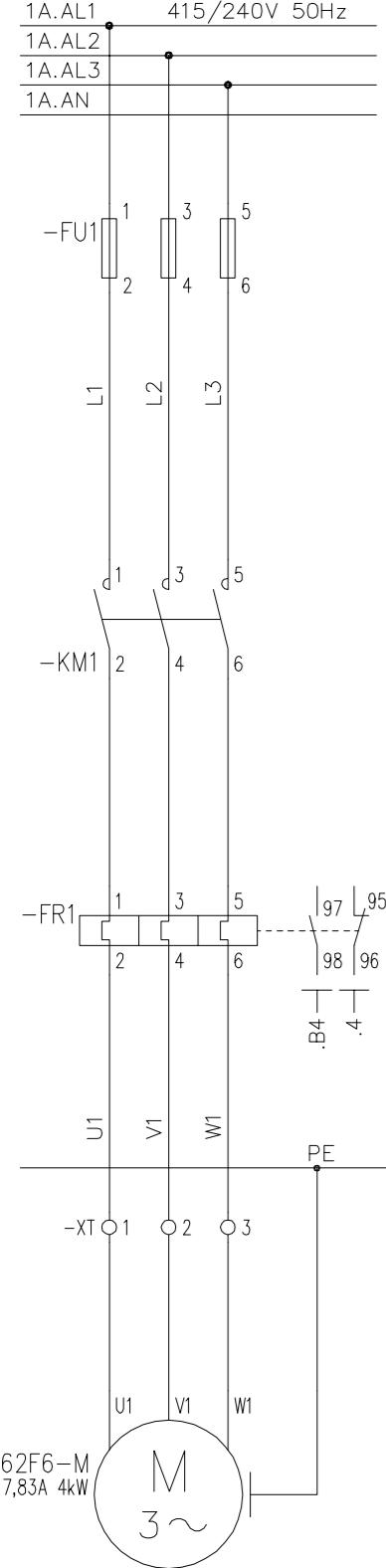




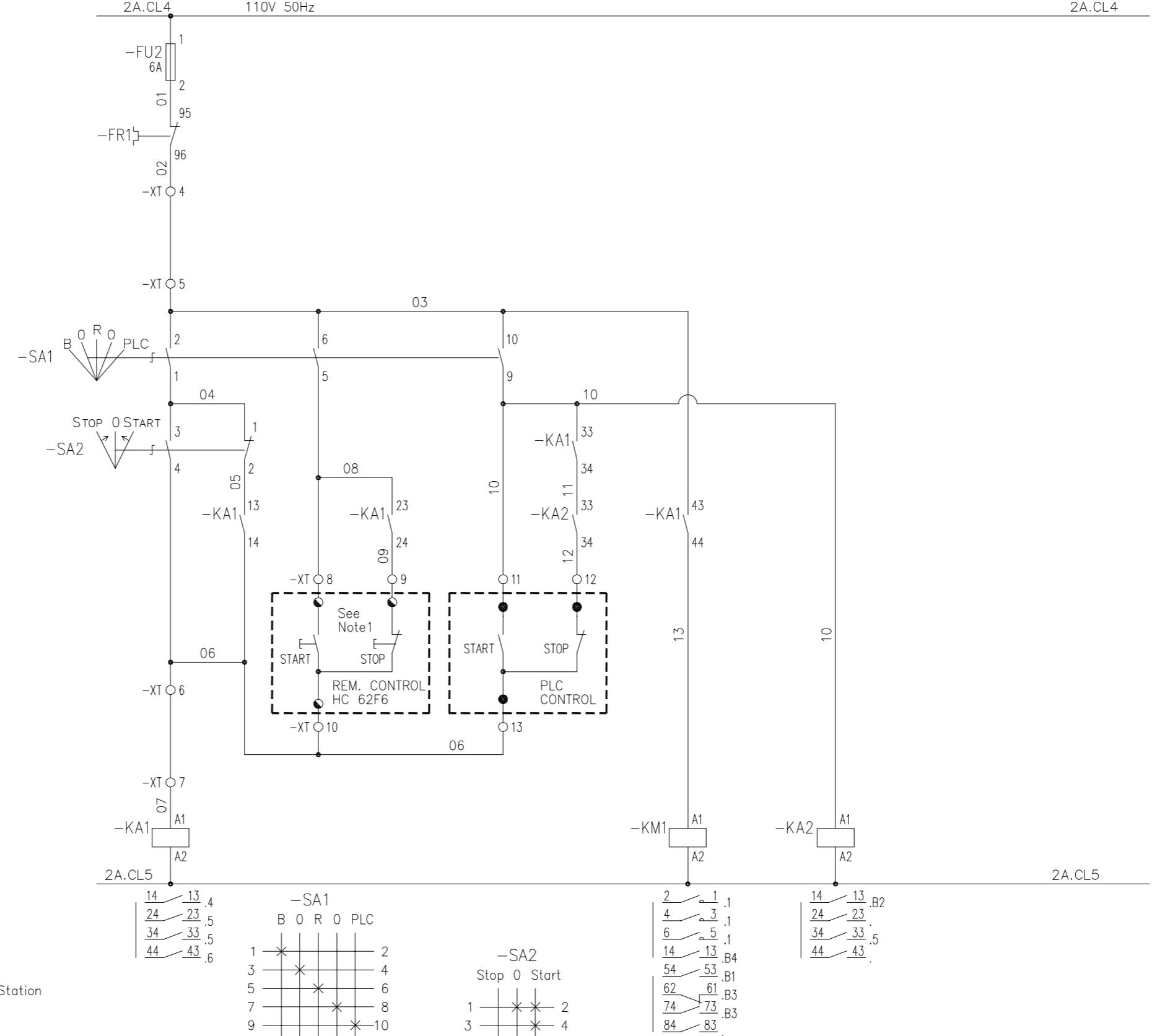
|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
62P1-M  
RECOVERY SLURRY PUMPJob. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 6A.D  
Dwg. 2F11.75.001 sheet 154 / 155



Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed



|      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 1    |                  |          |            |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

Moditech s.r.l.

WIRING DIAGRAM  
62F6-M RECOVERED  
SLURRY FILTER STIRRER

Job. MODITECH

12.CC1K2887.E01

= 90.LVB.1  
+ 6A.E

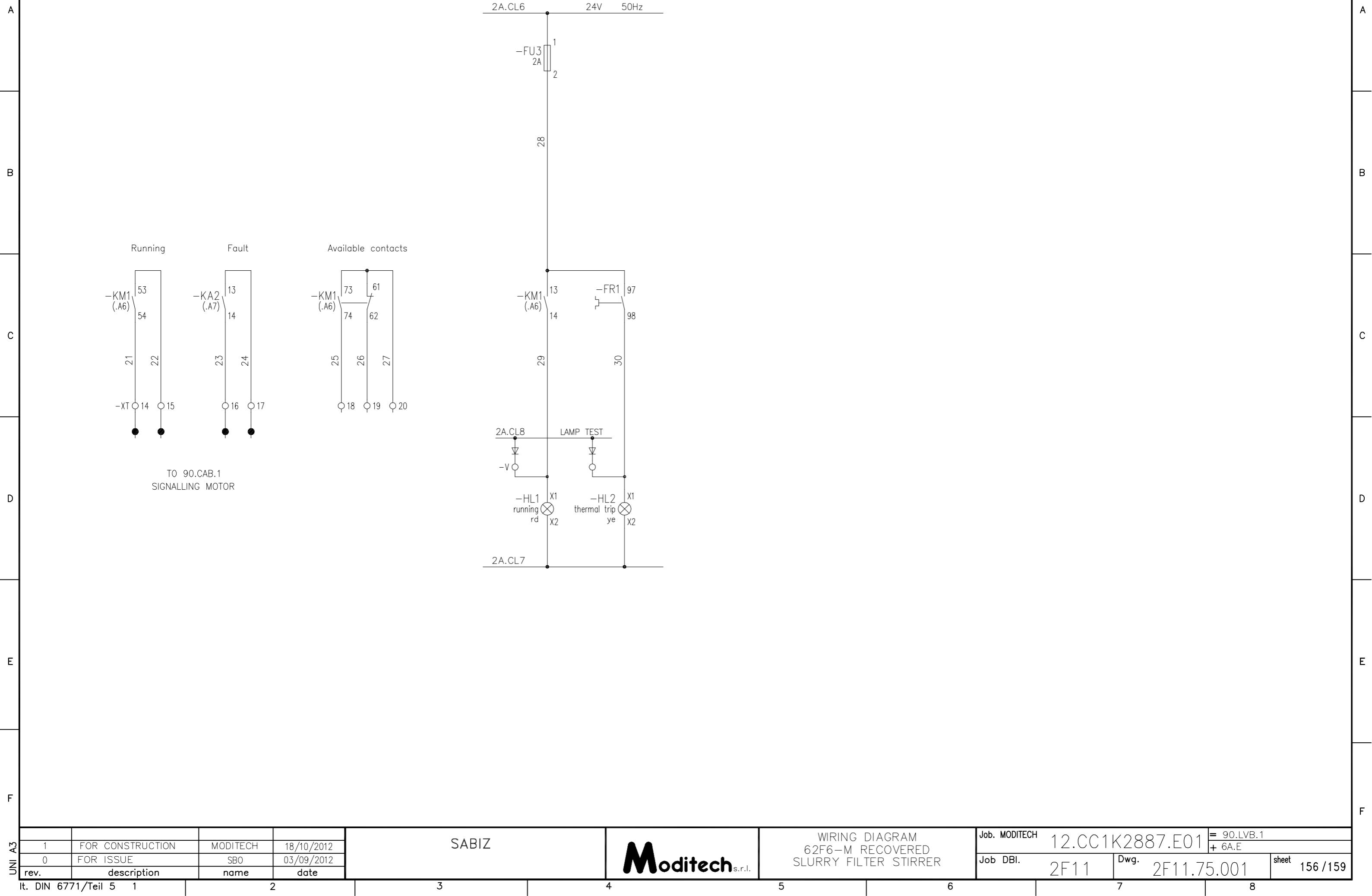
Job DBI.

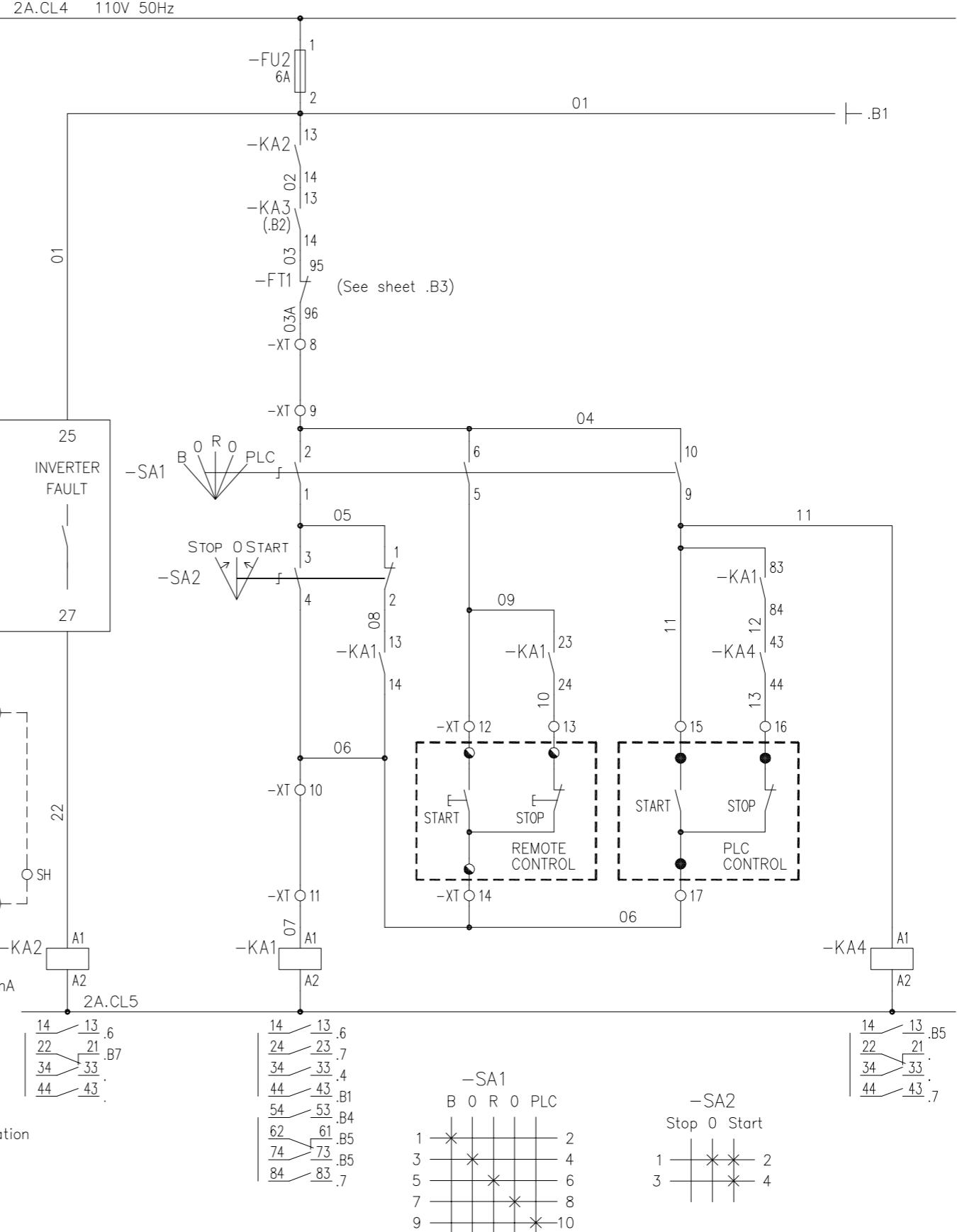
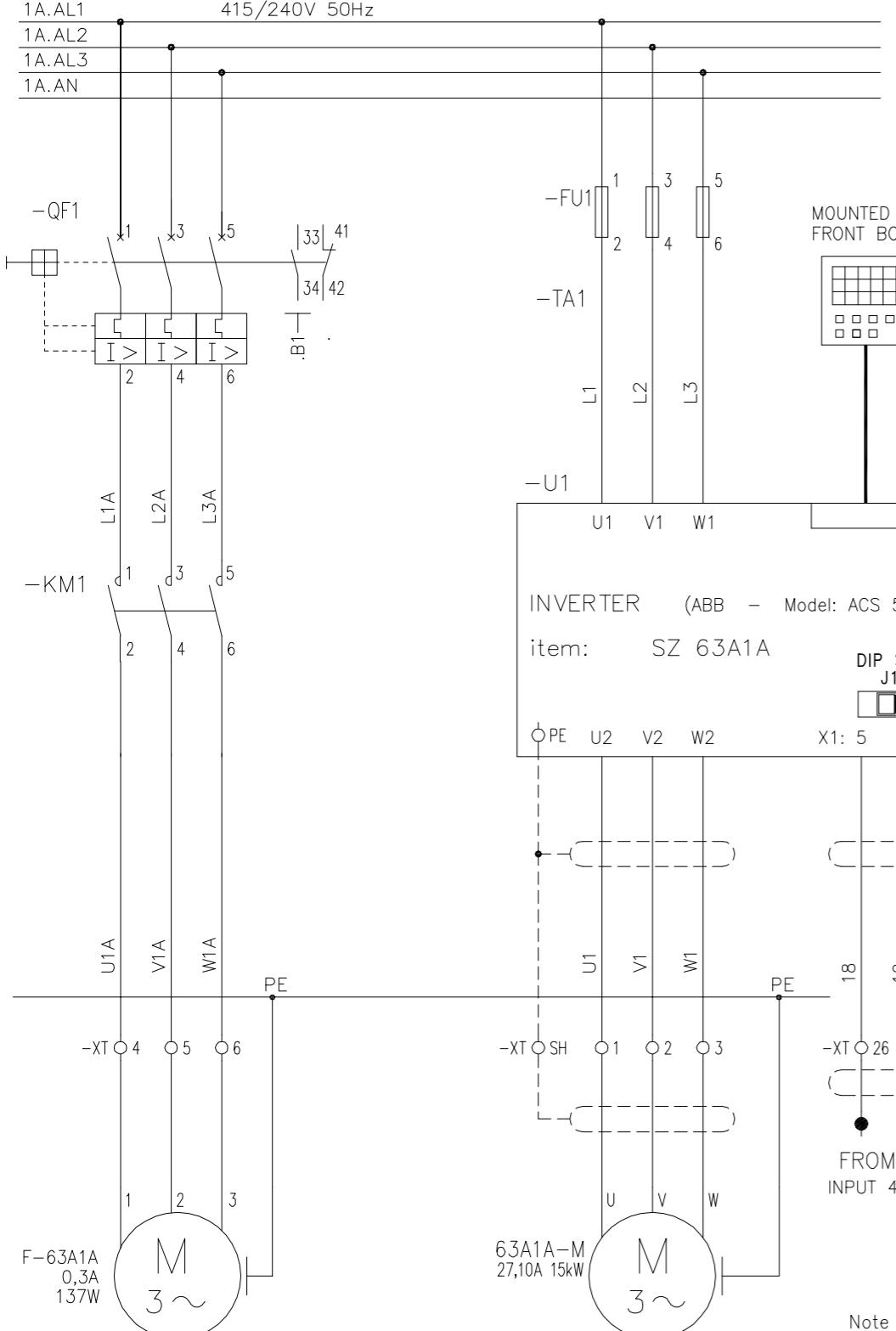
2F11

Dwg.

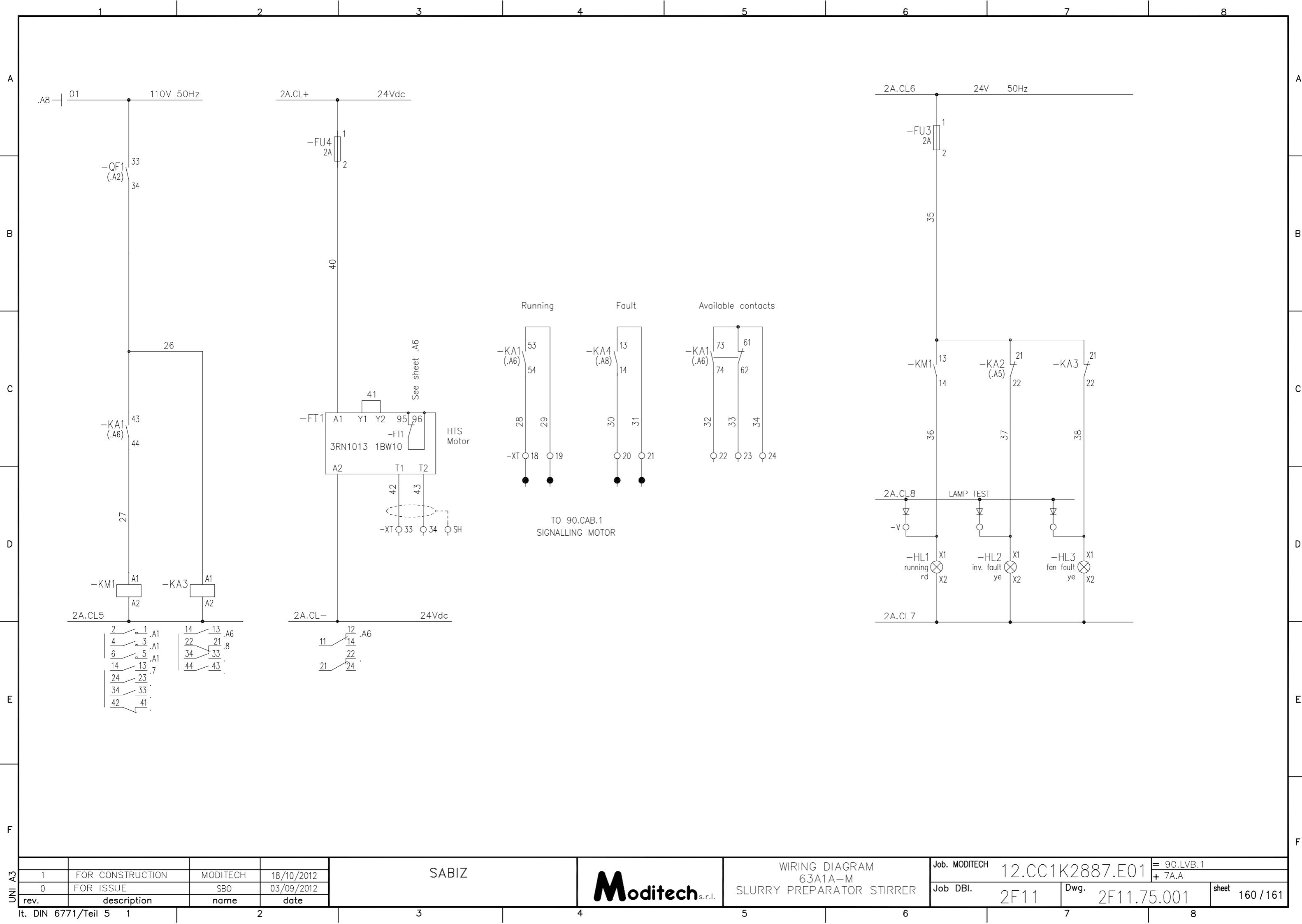
2F11.75.001

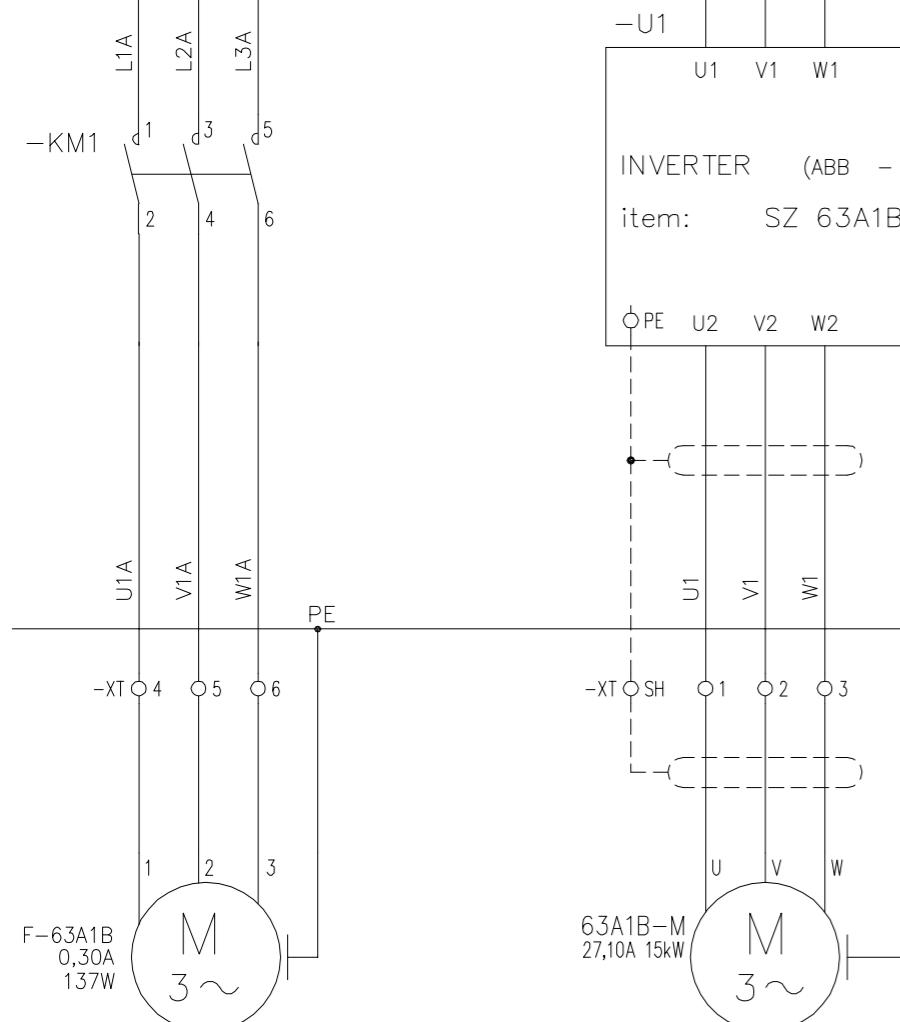
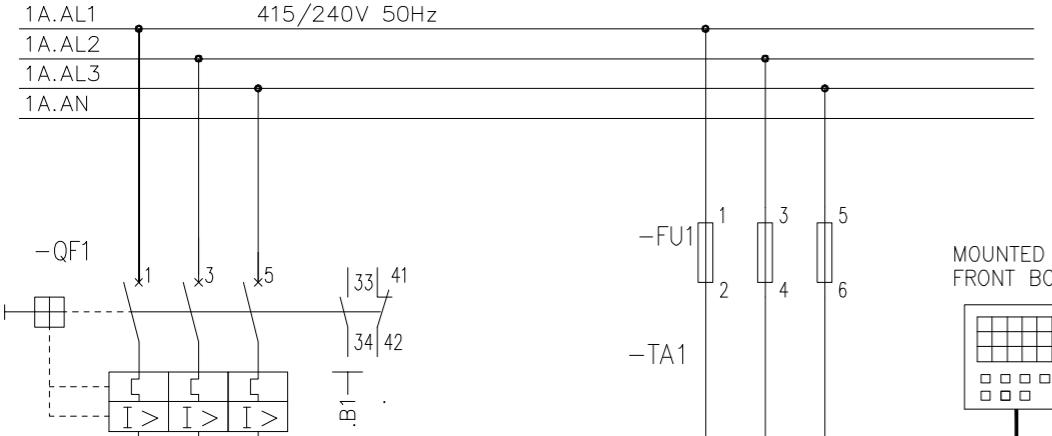
sheet 155 / 156



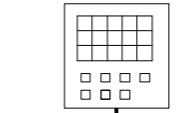


|        |                  |          |            |       |  |               |                 |                      |
|--------|------------------|----------|------------|-------|--|---------------|-----------------|----------------------|
| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 | SABIZ | WIRING DIAGRAM<br>63A1A-M<br>SLURRY PREPARATOR STIRRER | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1<br>+ 7A.A |
| 1      | FOR ISSUE        | SBO      | 03/09/2012 |       |  | Job DBI.      | 2F11            | Dwg. 2F11.75.001     |
| 0      | description      | name     | date       |       |  |               |                 | sheet 159 / 160      |

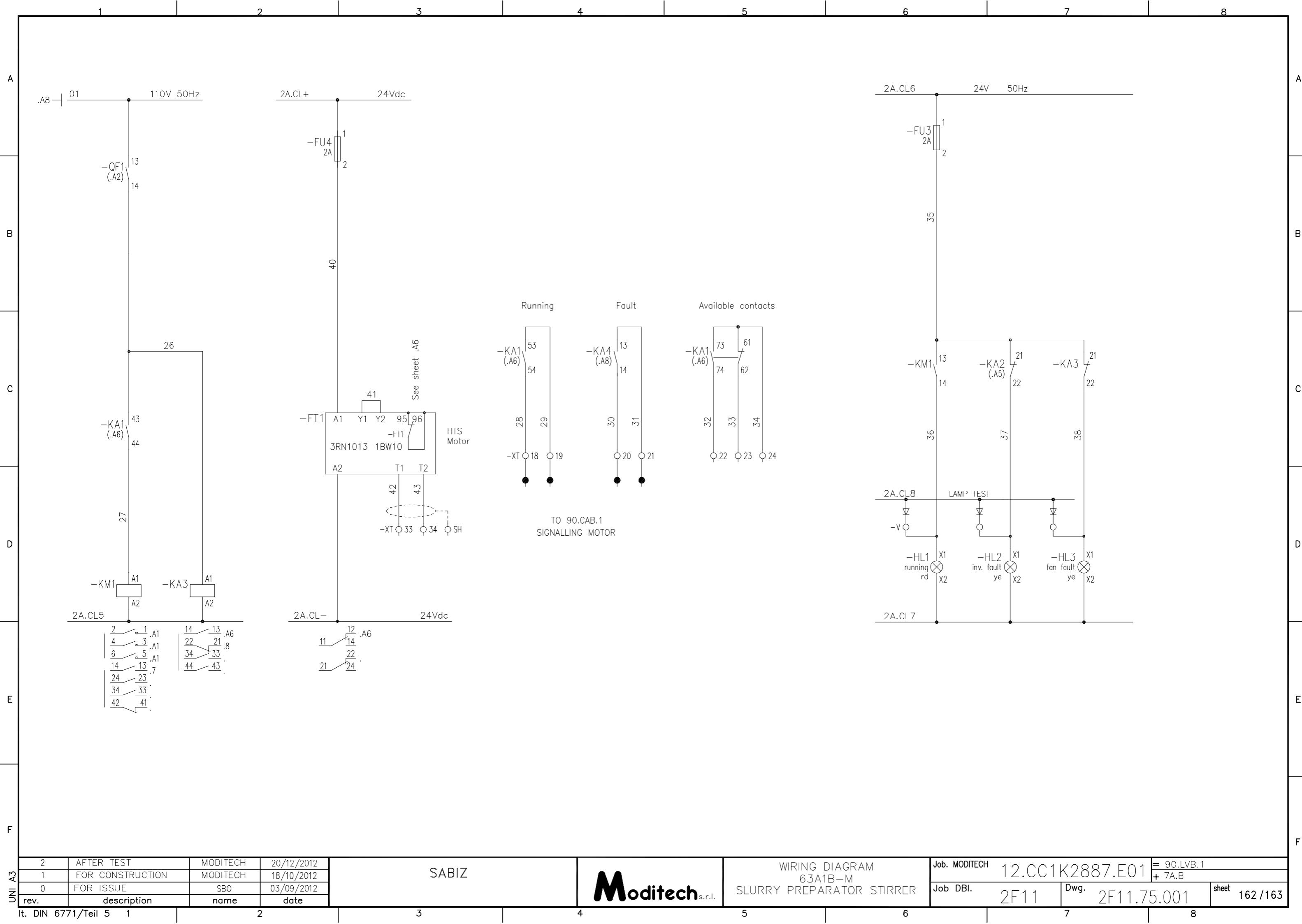


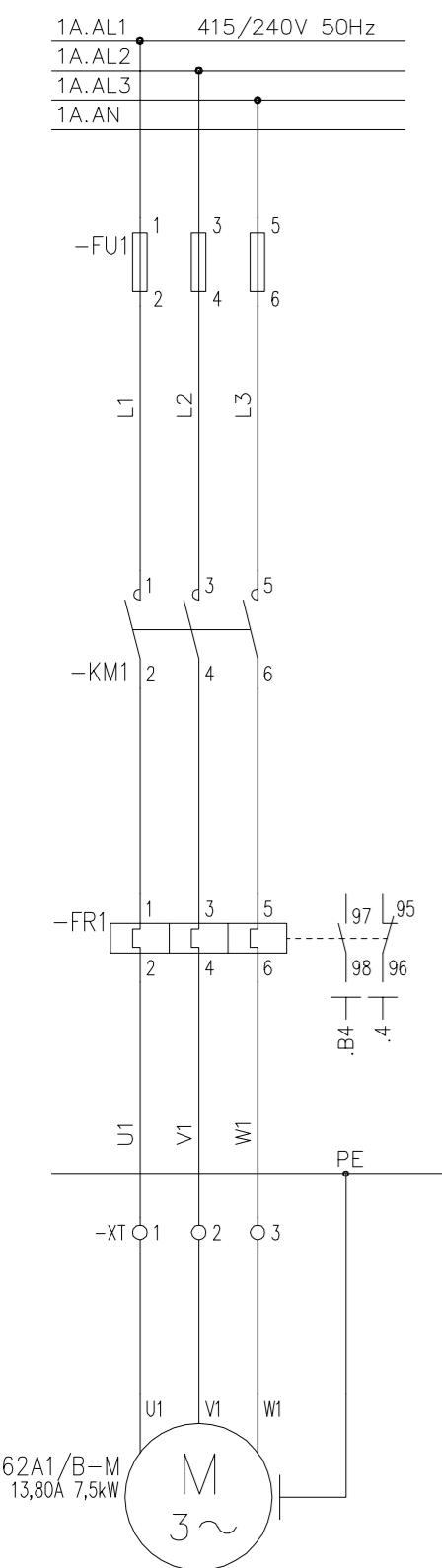


MOUNTED ON FRONT BOARD

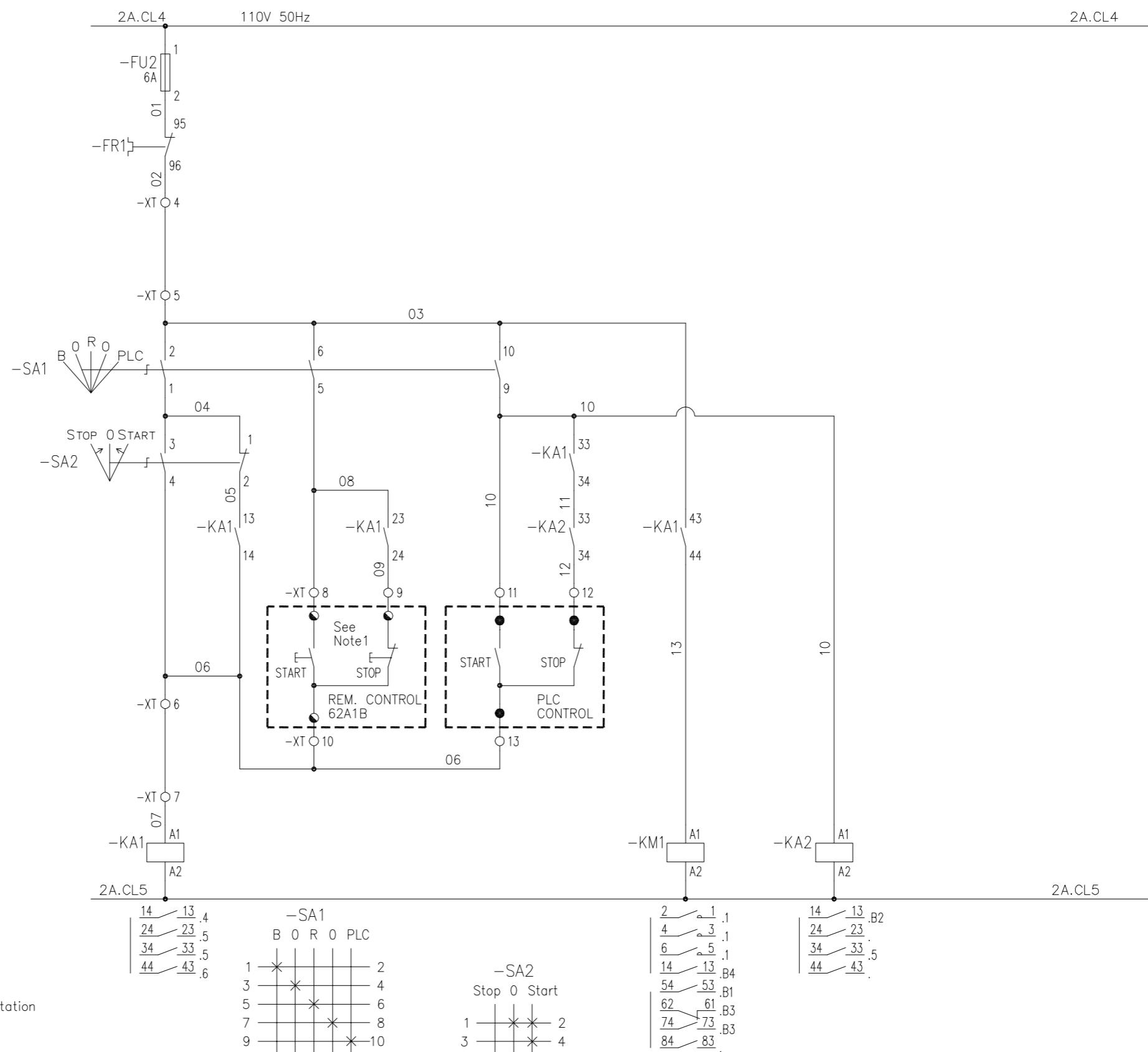


grid





Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed



ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED

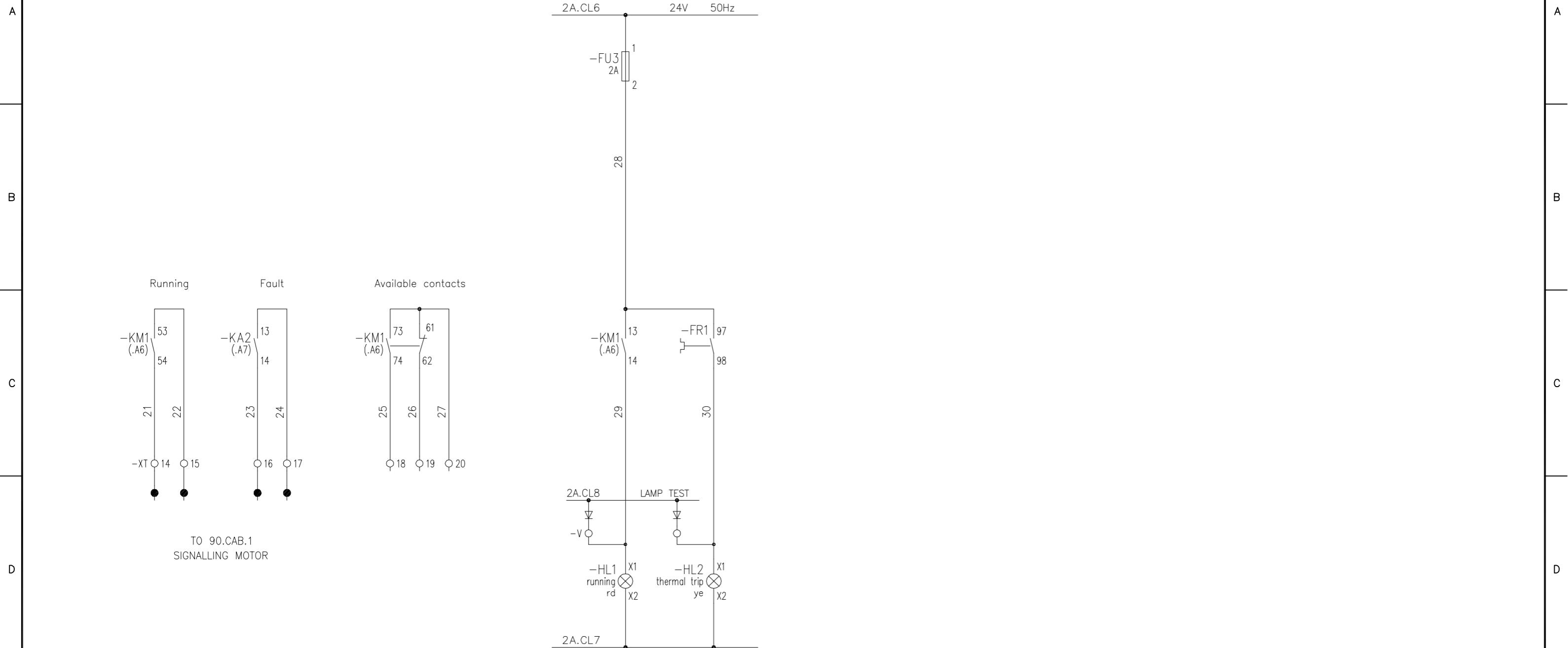
|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

Moditech s.r.l.

WIRING DIAGRAM  
62A1/B-M RECOVERY SLURRY  
FEEDING SCREW STIRRER

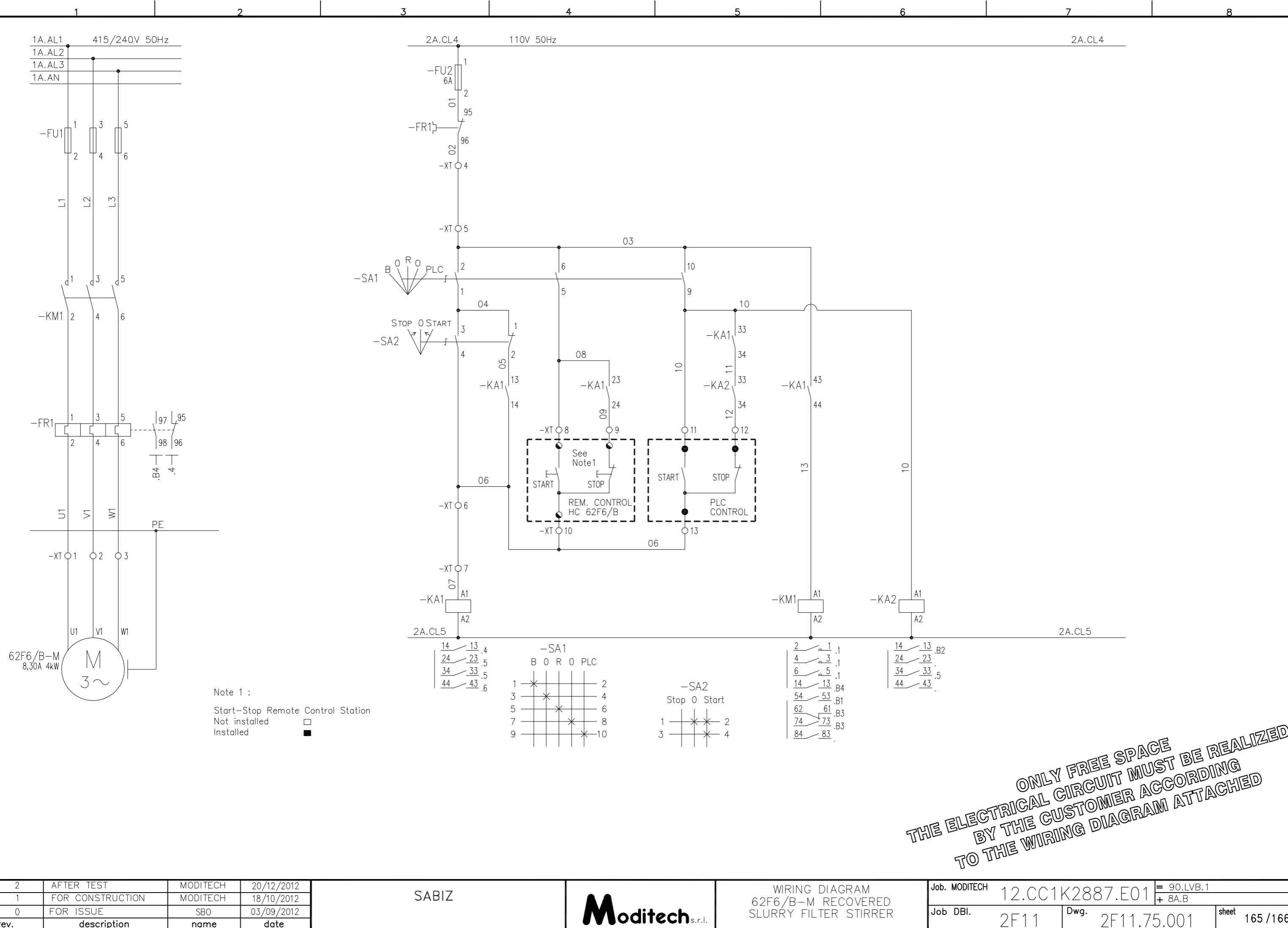
|               |                 |                 |
|---------------|-----------------|-----------------|
| Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1      |
| Job DBI.      | 2F11            | + 8A.A          |
| Dwg.          | 2F11.75.001     | sheet 163 / 164 |

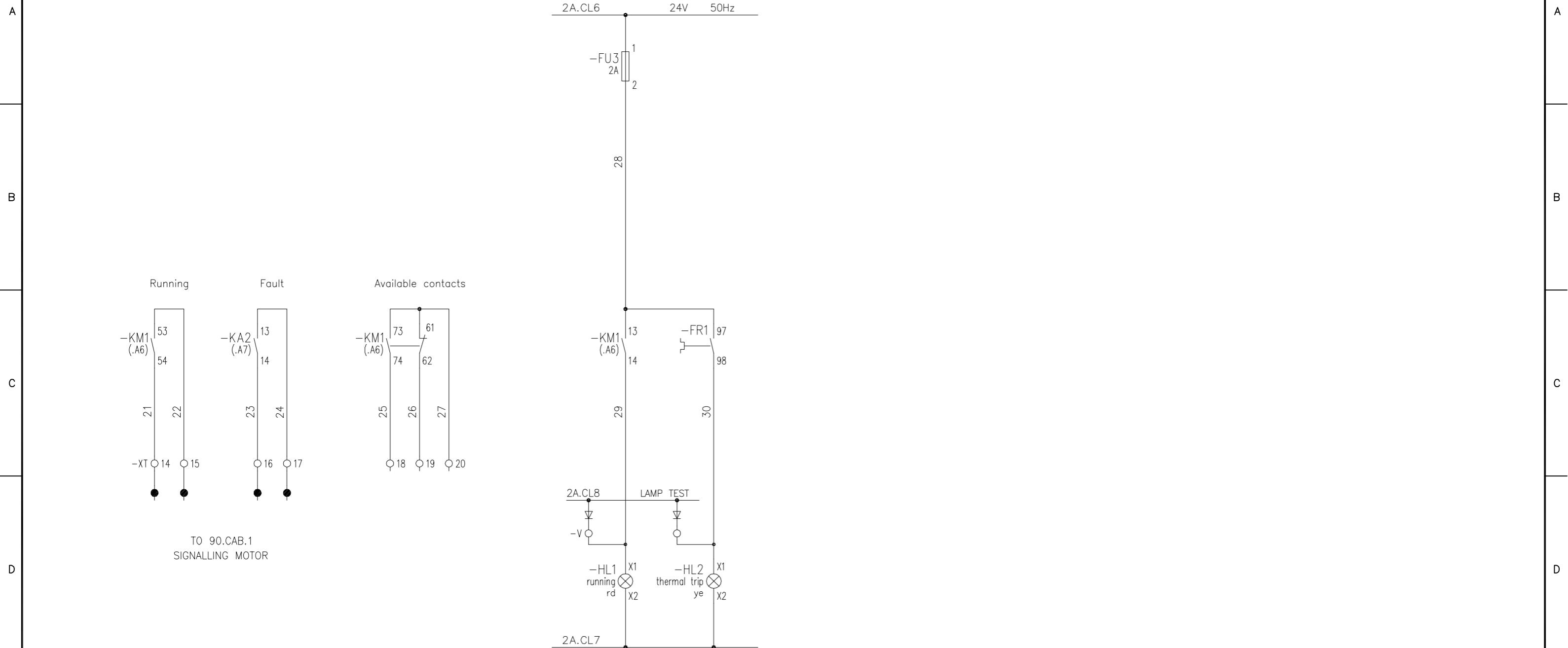


|                  |                  |          |            |
|------------------|------------------|----------|------------|
| 2                | AFTER TEST       | MODITECH | 20/12/2012 |
| 1                | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0                | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. description |                  | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
62A1/B-M RECOVERY SLURRY  
FEEDING SCREW STIRREDJob. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 8A.A  
Dwg. 2F11.75.001 sheet 164 / 165

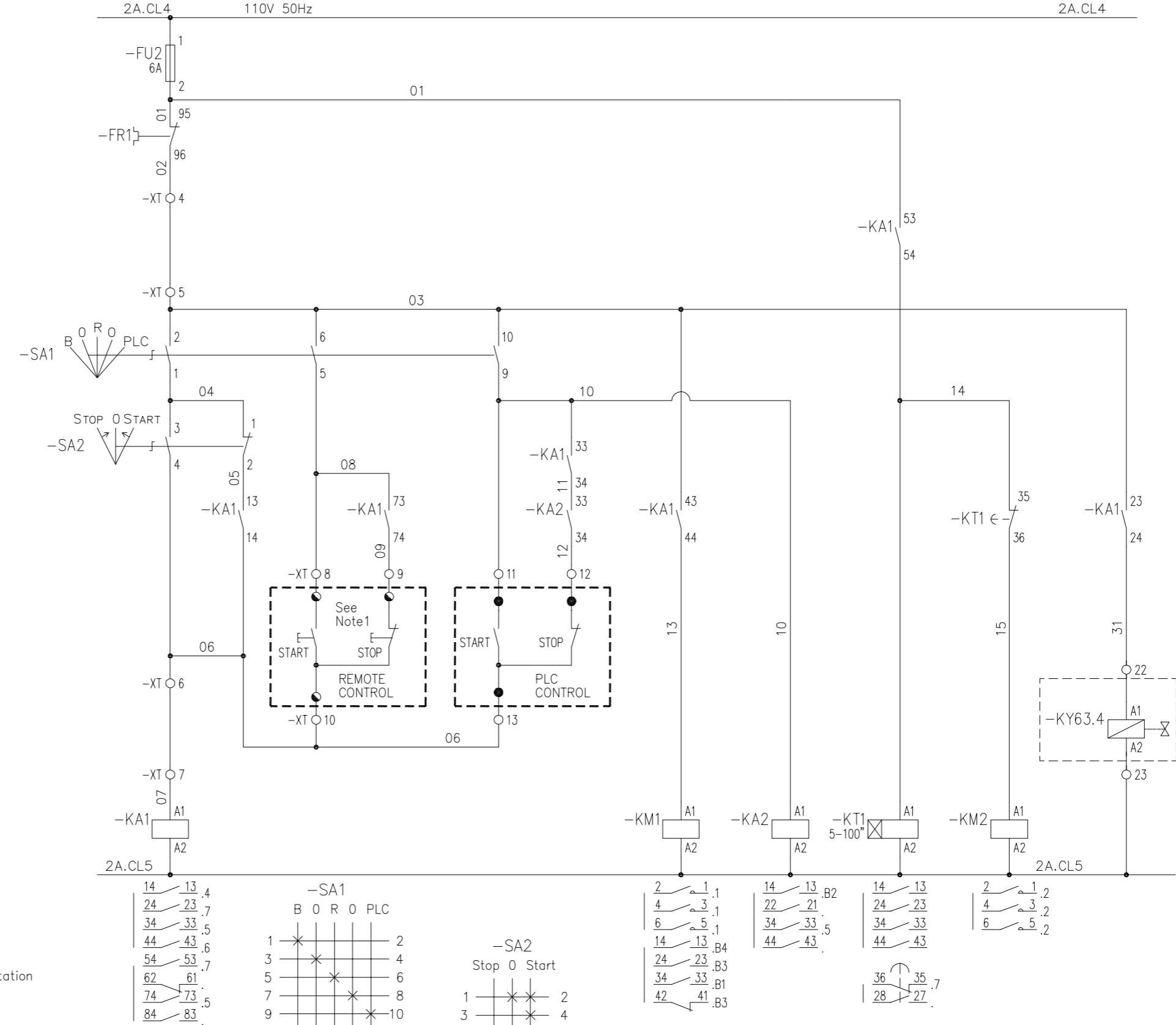
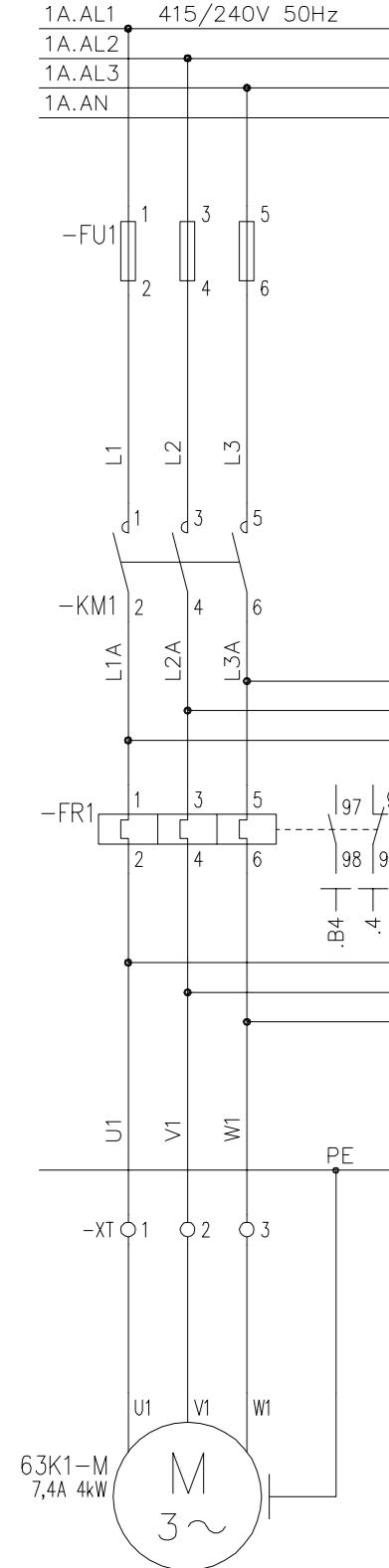




|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
62F6/B-M RECOVERED  
SLURRY FILTER STIRRERJob. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 8A.B  
Dwg. 2F11.75.001 sheet 166 / 167



|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
63K1-M  
VAPORS SCRUBBING FUN

Job. MODITECH

12.CC1K2887.E01

= 90.LVB.1

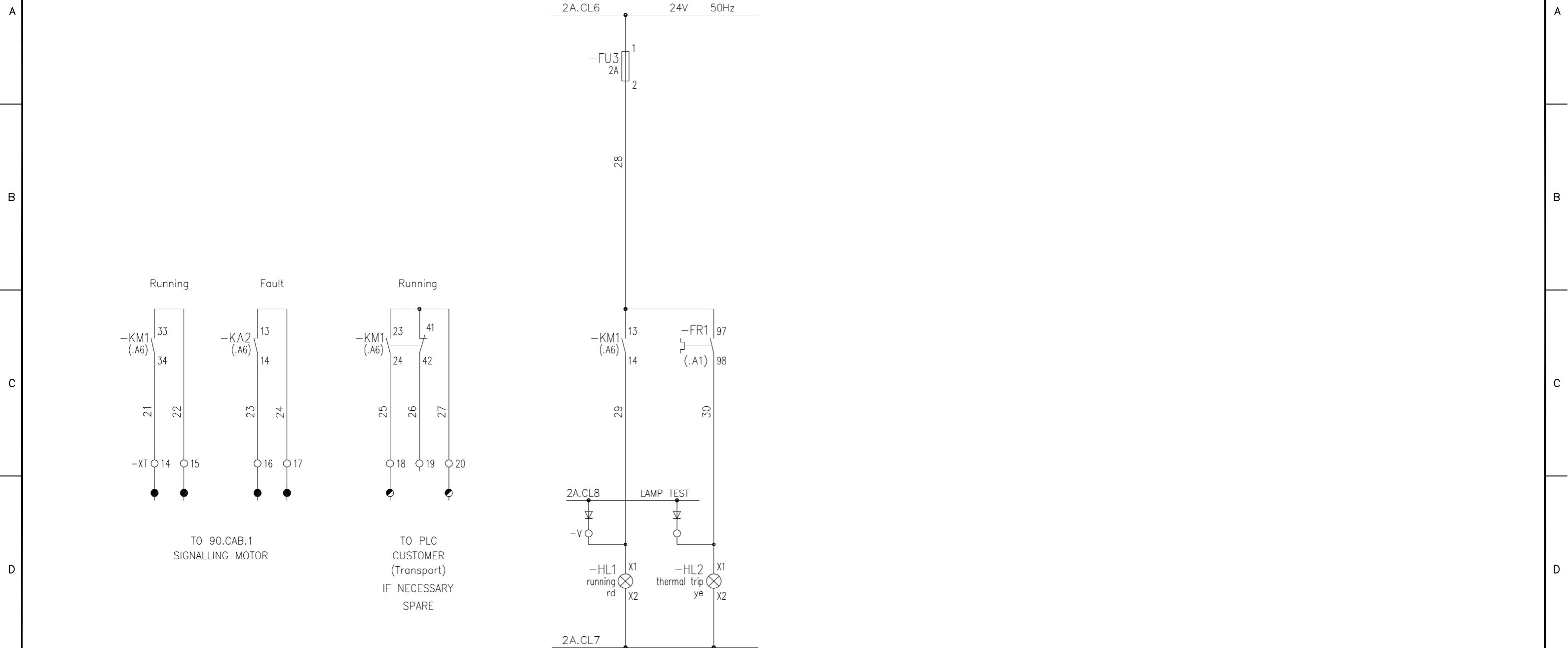
+ 8A.C

Job DBI.

2F11

Dwg. 2F11.75.001

sheet 167 / 168



|      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 1    | FOR ISSUE        | SBO      | 03/09/2012 |
| 0    | description      | name     | date       |
| rev. |                  |          |            |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
63K1-M  
VAPORS SCRUBBING FUN

Job. MODITECH

12.CC1K2887.E01

= 90.LVB.1

+ 8A.C

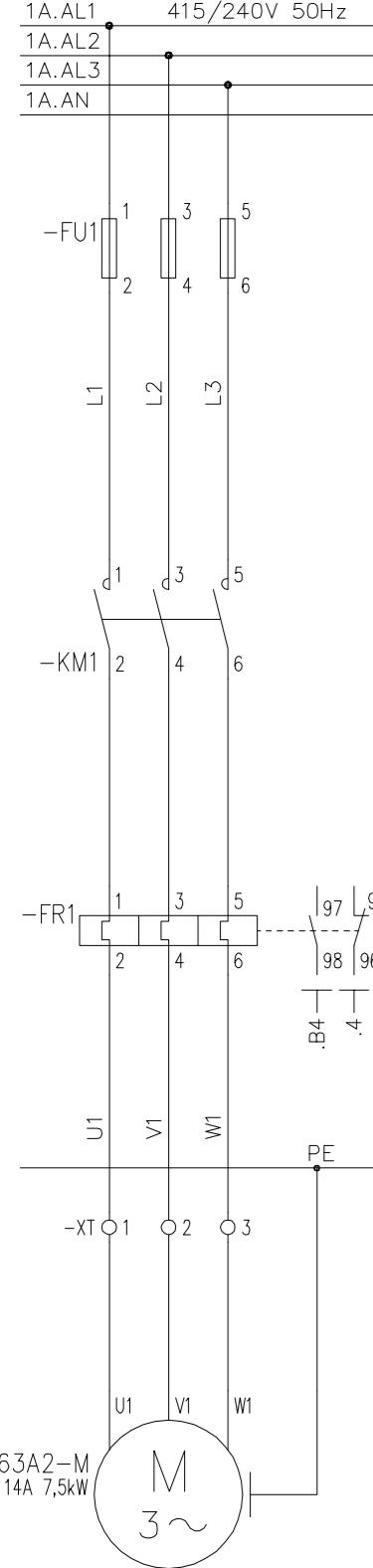
Job DBI.

2F11

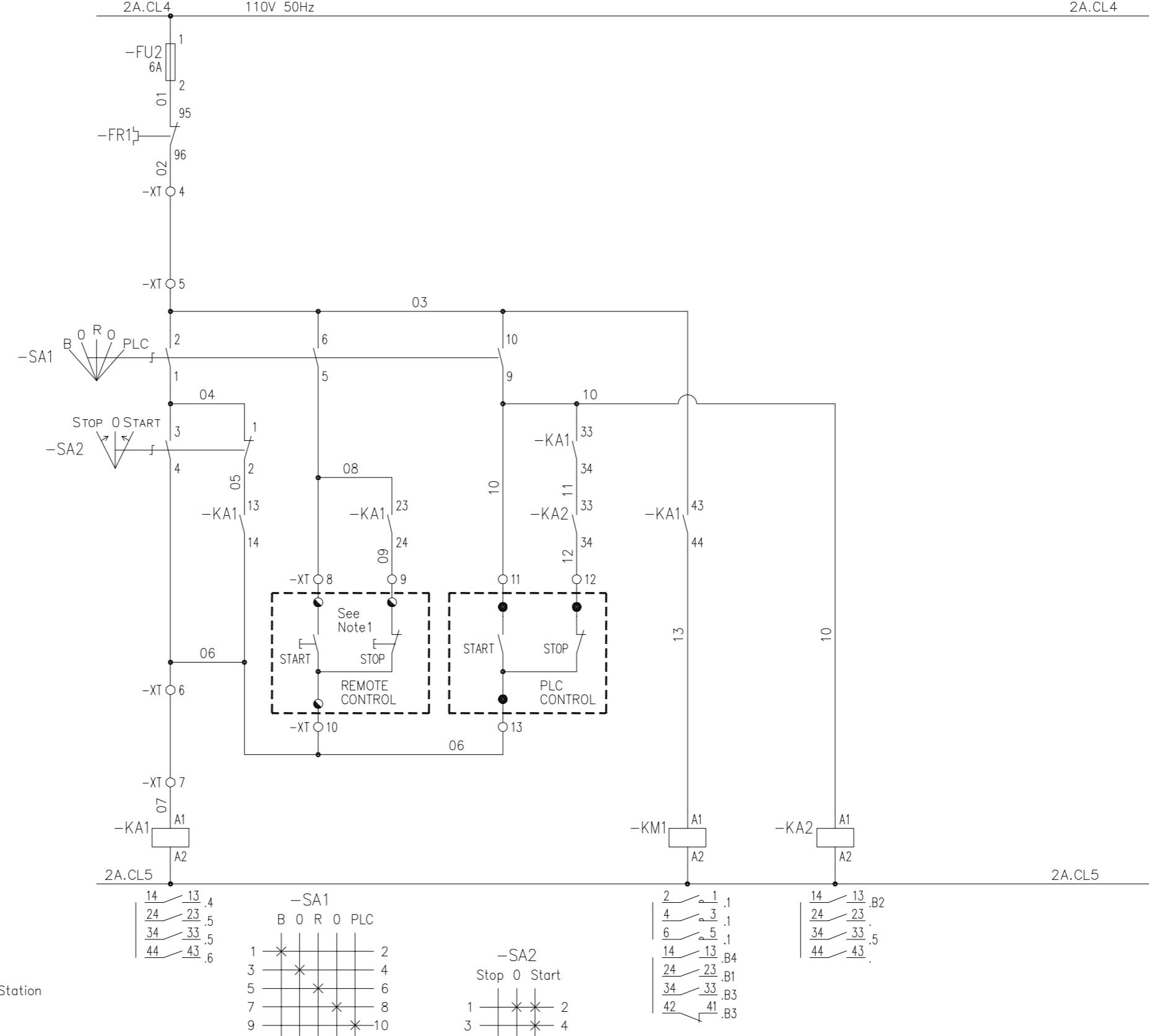
Dwg.

2F11.75.001

sheet 168 / 169



Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed



UNI A3

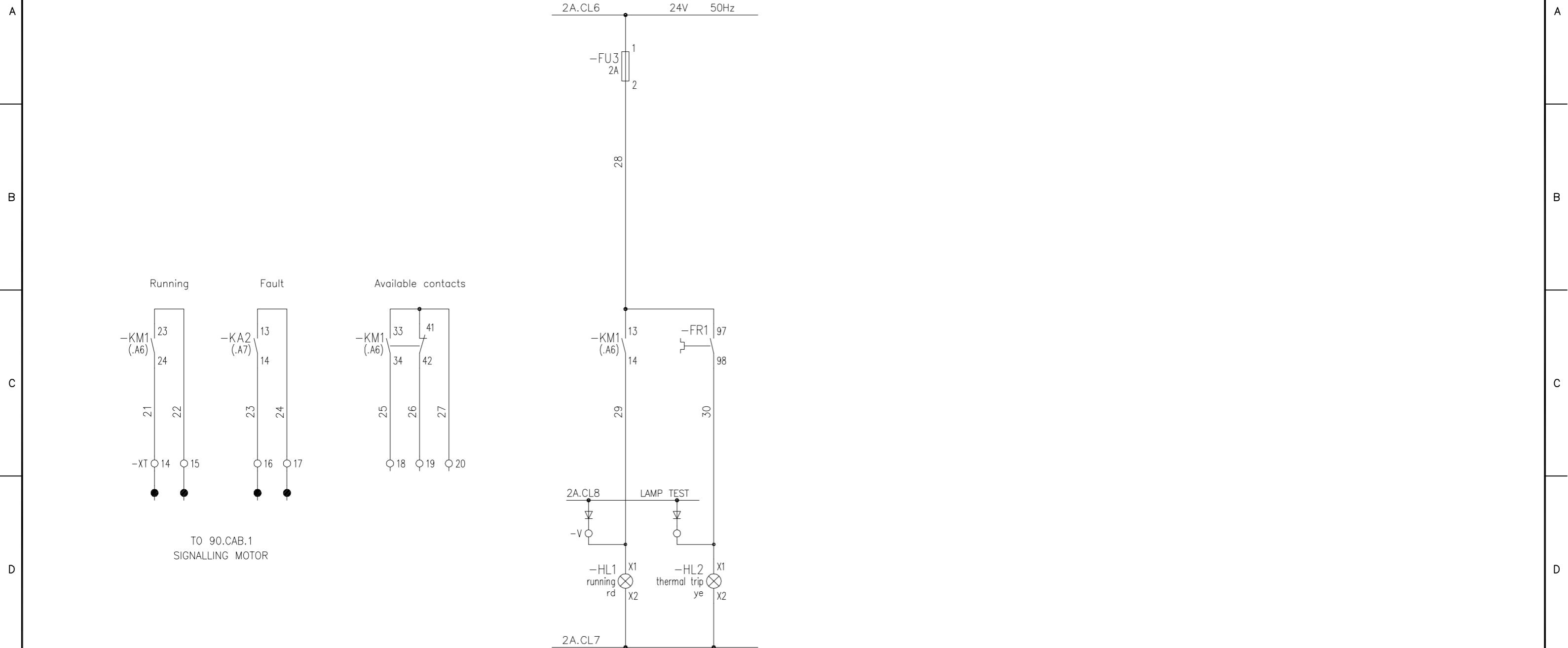
|      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 1    | FOR ISSUE        | SBO      | 03/09/2012 |
| 0    | description      | name     | date       |
| rev. |                  |          |            |

SABIZ

Moditech s.r.l.

WIRING DIAGRAM  
63A2-M  
SLURRY AGENT UNIT STIRRER

Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 8A.D  
Dwg. 2F11.75.001 sheet 169 / 170



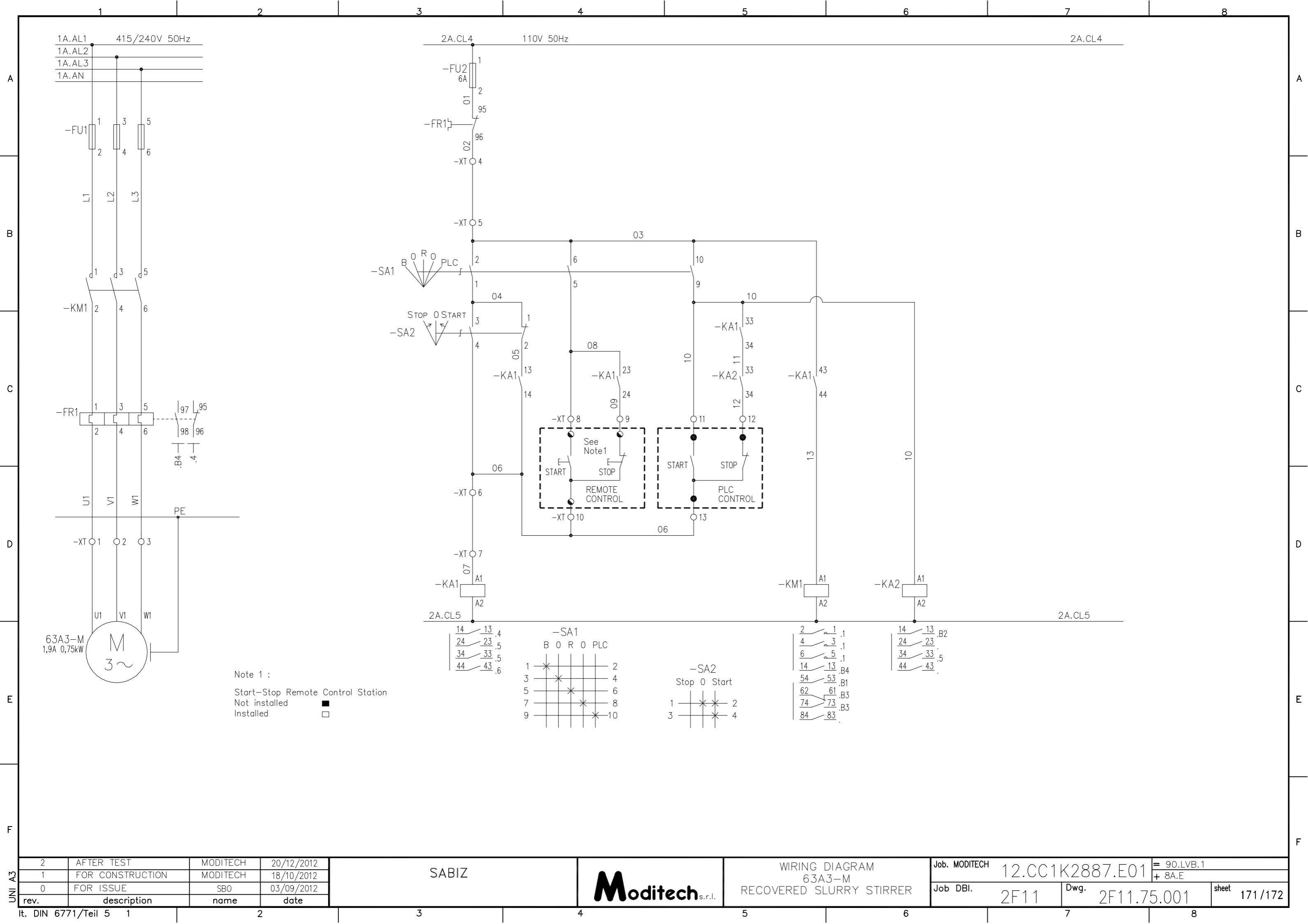
|      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 1    |                  |          |            |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

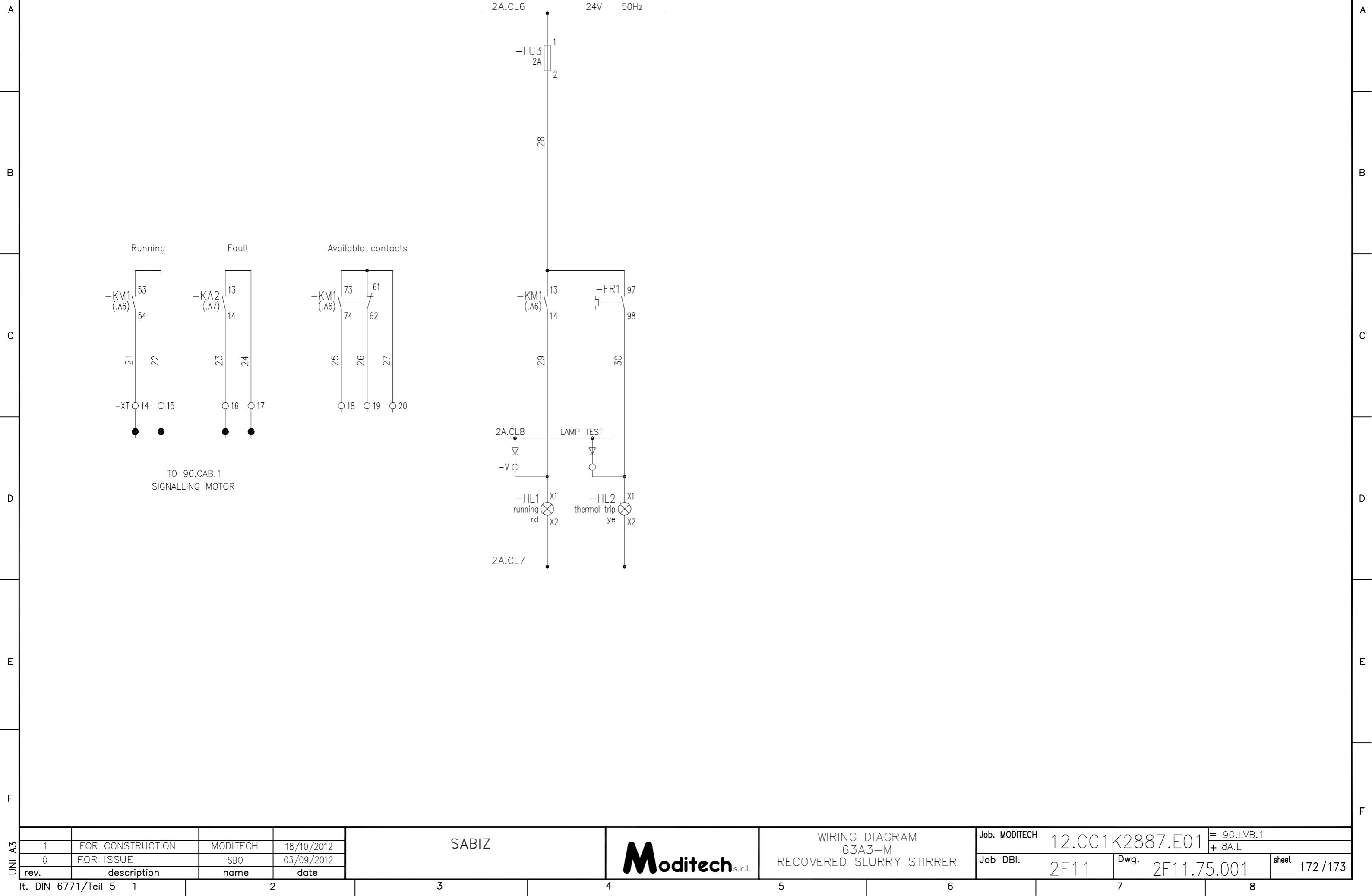
SABIZ

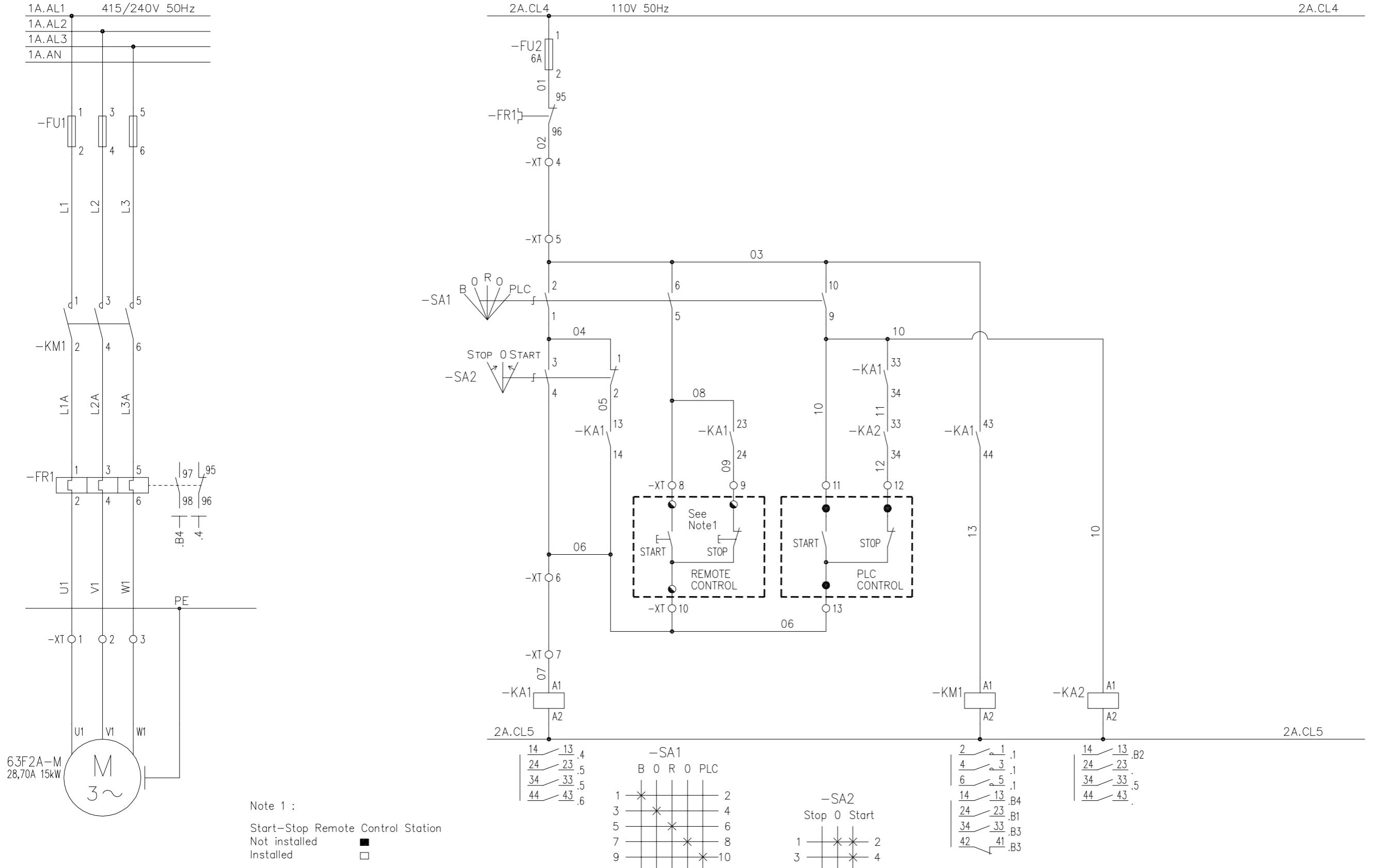
**Moditech**<sub>s.r.l.</sub>

WIRING DIAGRAM  
63A2-M  
SLURRY AGENT UNIT STIRRER

Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 8A.D  
Dwg. 2F11.75.001 sheet 170 / 171







| UNI A3 |                  |          |          |
|--------|------------------|----------|----------|
| 1      | FOR CONSTRUCTION | MODITECH | 18/10/20 |
| 0      | FOR ISSUE        | SBO      | 03/09/20 |
| rev.   | description      | name     | date     |

SAB

**Moditech srl**

WIRING DIAGRAM  
63F2A-M 1st SLURRY  
FEEDING FILTER STIRRER

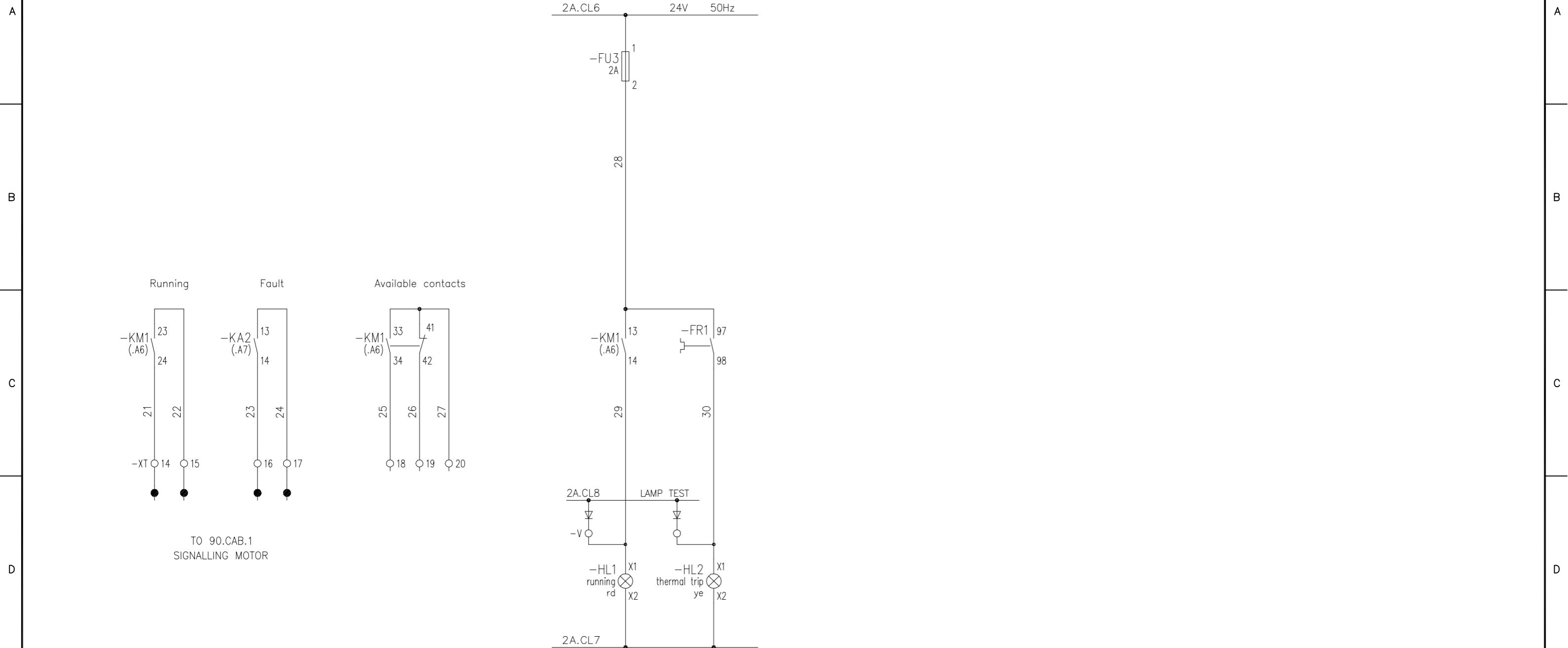
Job. MODITECH

12 CC1K2887 EQ1

90.LVB.1

8A.F

001 sheet 173 / 174



|      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 1    | FOR ISSUE        | SBO      | 03/09/2012 |
| 0    | description      | name     | date       |
| rev. |                  |          |            |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
63F2A-M 1st SLURRY  
FEEDING FILTER STIRRER

Job. MODITECH

12.CC1K2887.E01

= 90.LVB.1

+ 8A.F

Job DBI.

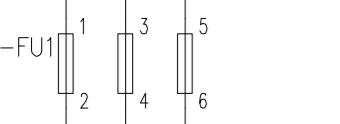
2F11

Dwg.

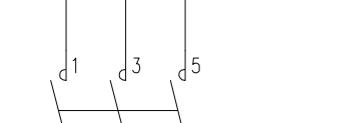
2F11.75.001

sheet 174 / 175

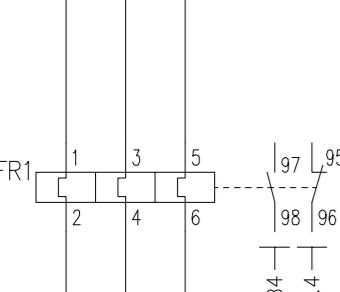
1A.AL1 415/240V 50Hz  
1A.AL2  
1A.AL3  
1A.AN



L1



-FR1

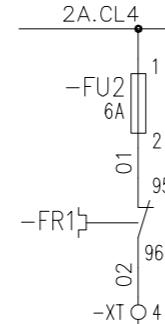


U1 V1 W1 PE



Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed

2A.CL4 110V 50Hz



-FU2  
6A  
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-FR1  
96  
02  
-XT 4

-XT 5

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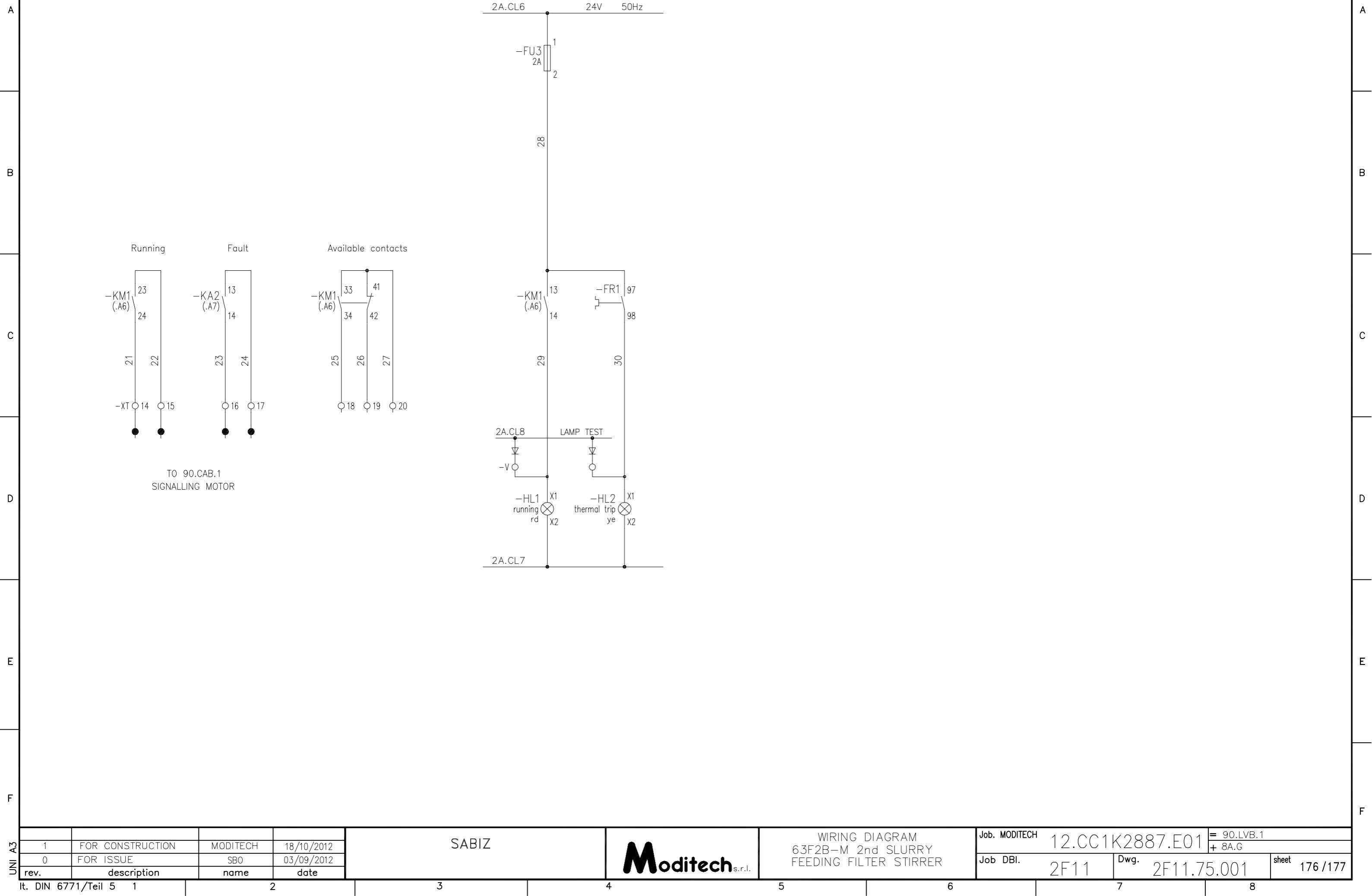
183

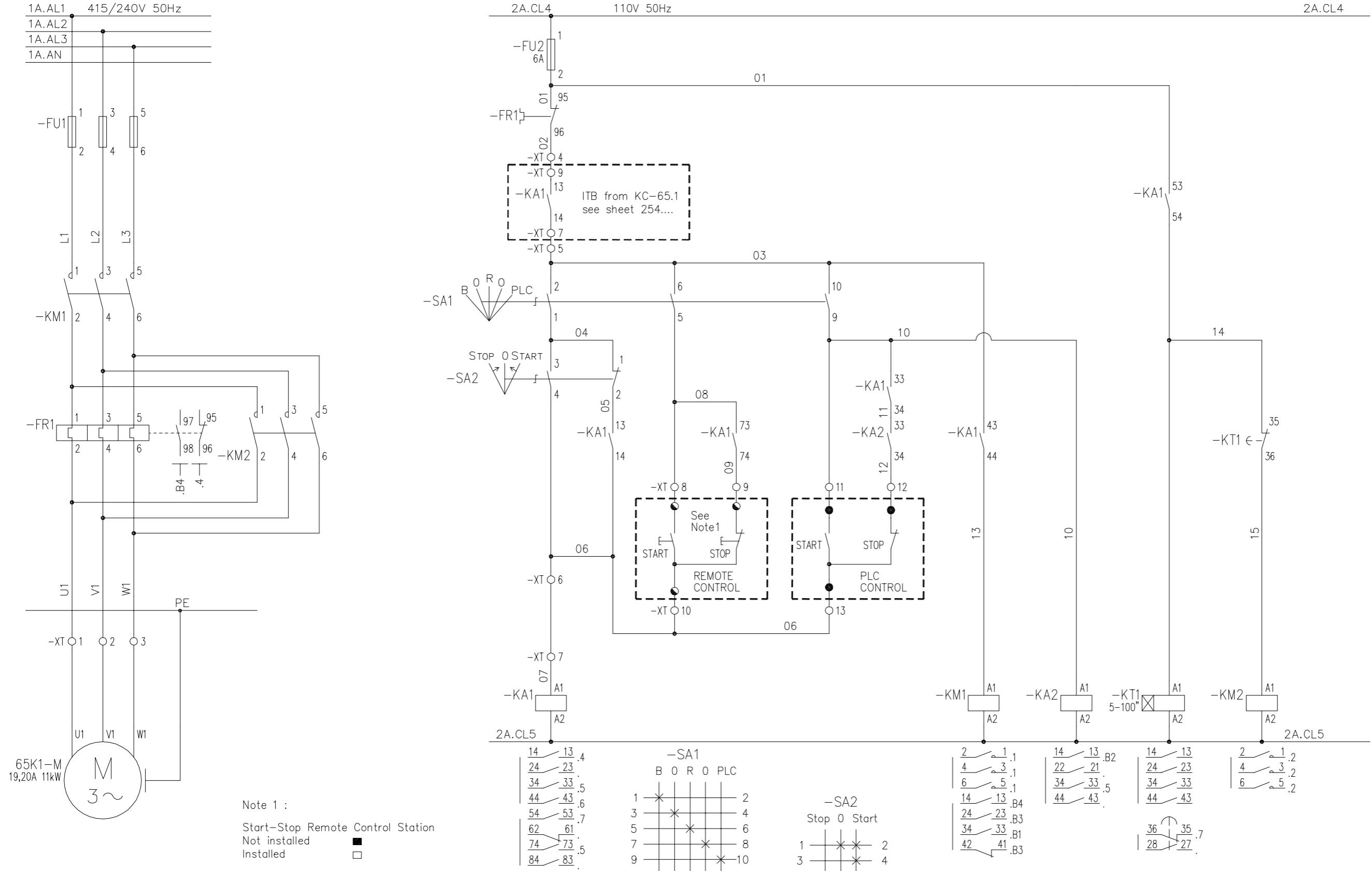
184

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|        |      |                  |          |            |
|--------|------|------------------|----------|------------|
| UNI A3 | 2    | AFTER TEST       | MODITECH | 20/12/2011 |
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2011 |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2011 |
|        | rev. | description      | name     | date       |

SABI

**Moditech** s.r.l.

WIRING DIAGRAM  
65K1-M  
DEFLUSTRG FILTER FAN

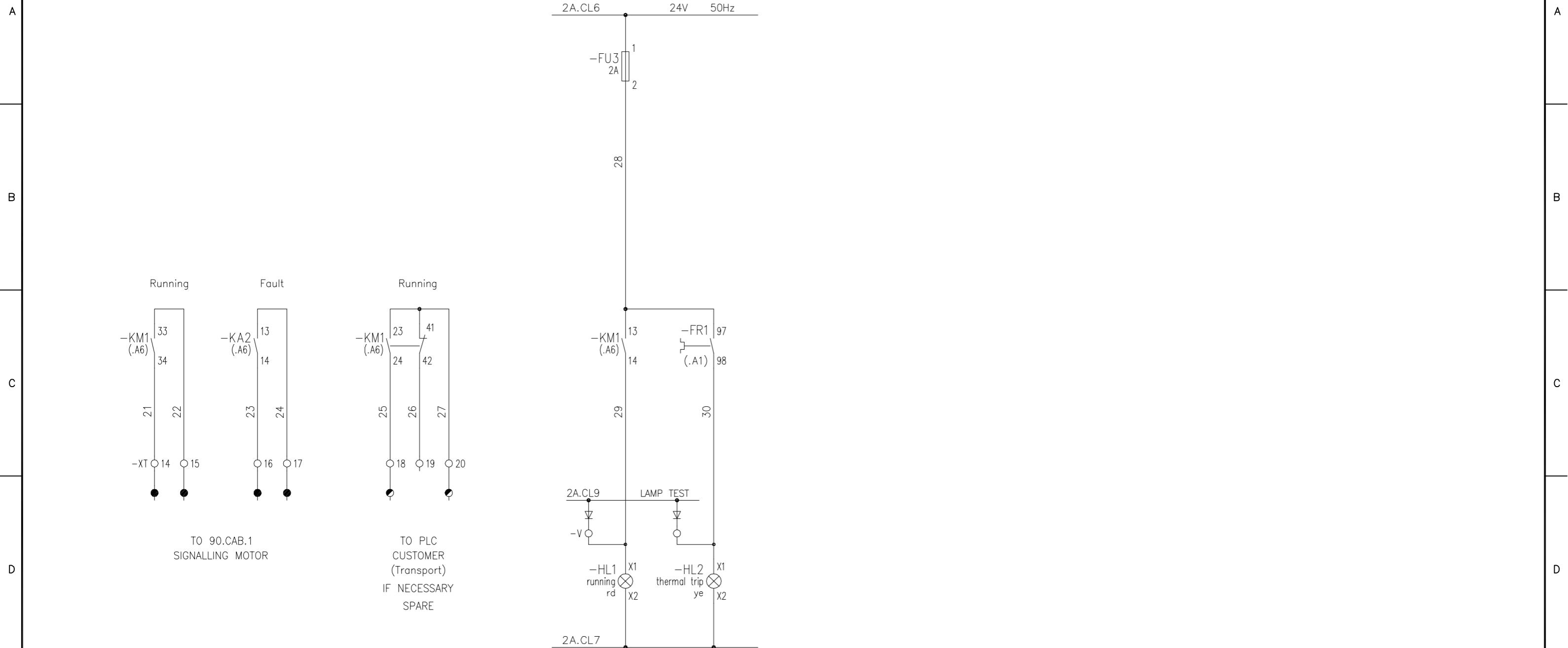
Job. MODITECH

12 CC1K2887 EO1 = 9

Q1 = 90.LVB.1

+ 8A.H

[View Details](#)



|      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 1    |                  |          |            |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
65K1-M  
DEDUSTING FILTER FAN

Job. MODITECH

12.CC1K2887.E01

= 90.LVB.1

+ 8A.H

Job DBI.

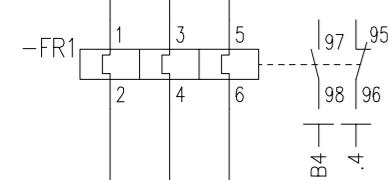
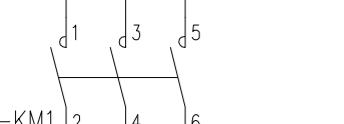
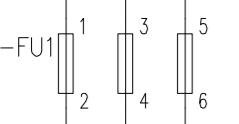
2F11

Dwg.

2F11.75.001

sheet 178 / 179

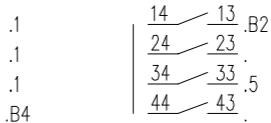
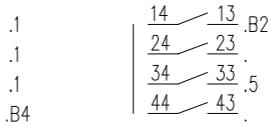
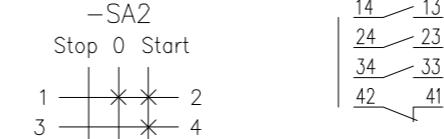
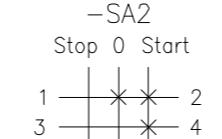
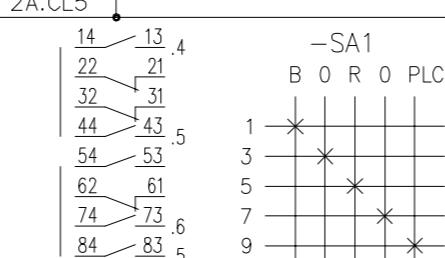
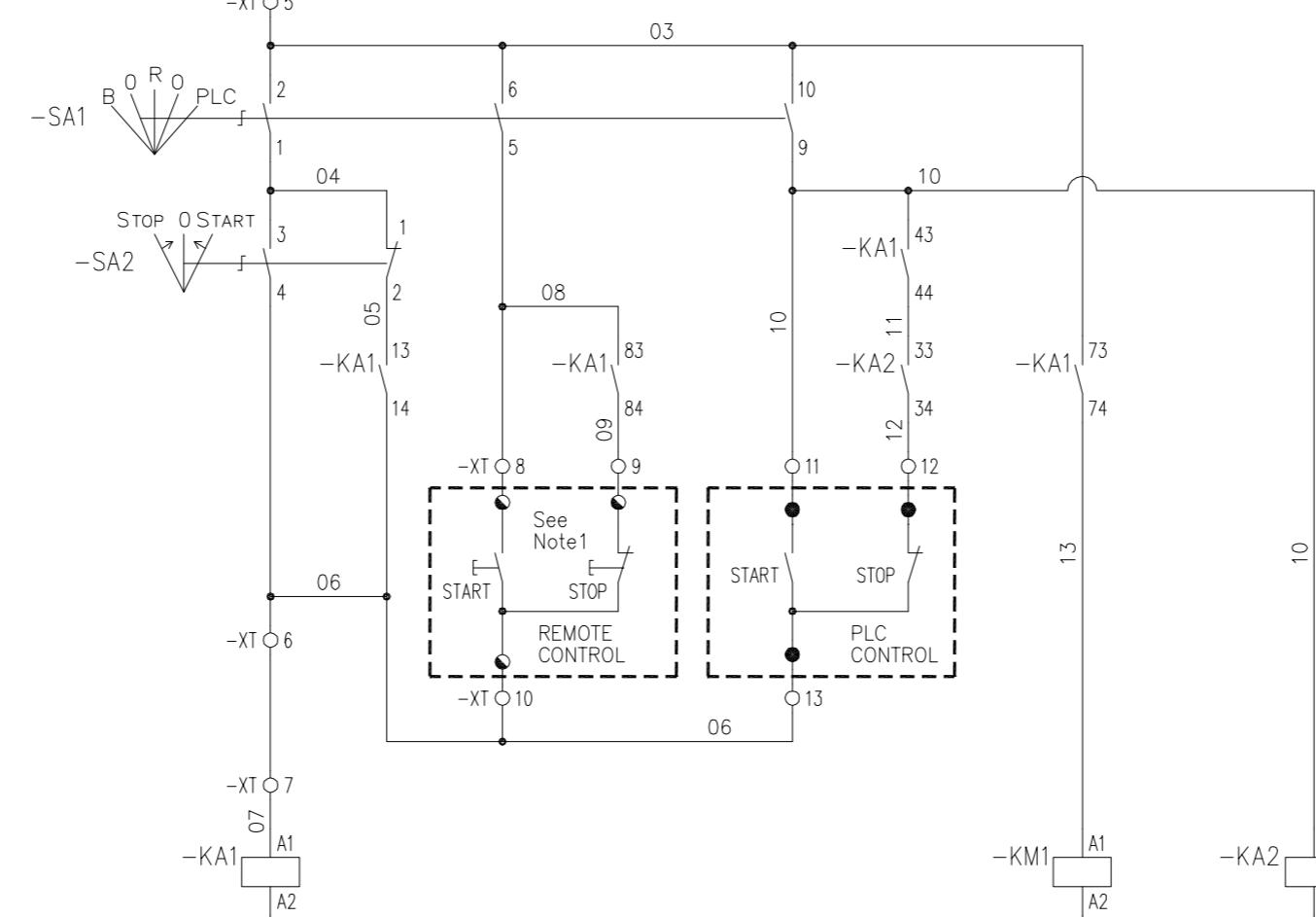
1A.AL1 415/240V 50Hz  
1A.AL2  
1A.AL3  
1A.AN



U1 V1 W1 PE



Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed



2A.CL4

2A.CL5

|      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 1    | FOR ISSUE        | SBO      | 03/09/2012 |
| 0    | description      | name     | date       |
| rev. |                  |          |            |

SABIZ

Moditech s.r.l.

WIRING DIAGRAM  
63P2A-M  
SLURRY BOOSTER PUMP

Job. MODITECH

12.CC1K2887.E01

= 90.LVB.1  
+ 9A.A

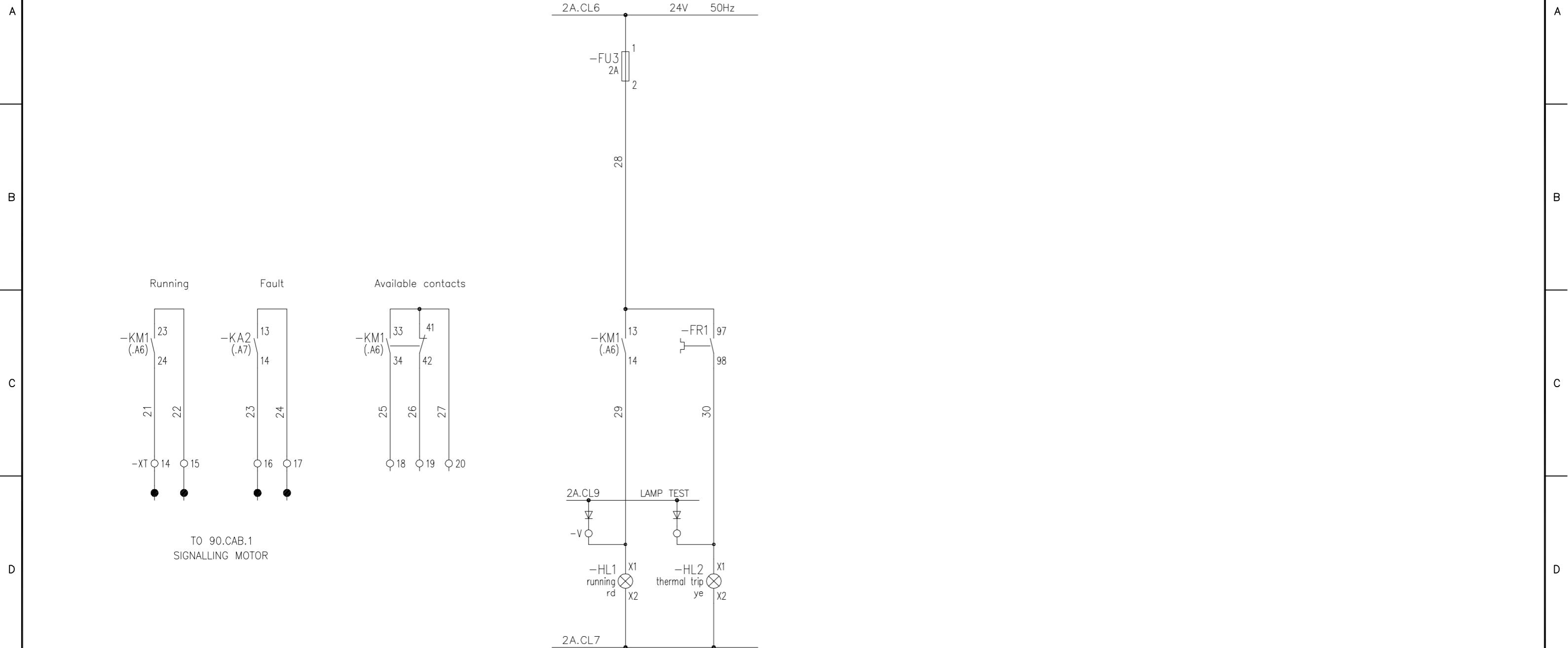
Job DBI.

2F11

Dwg.

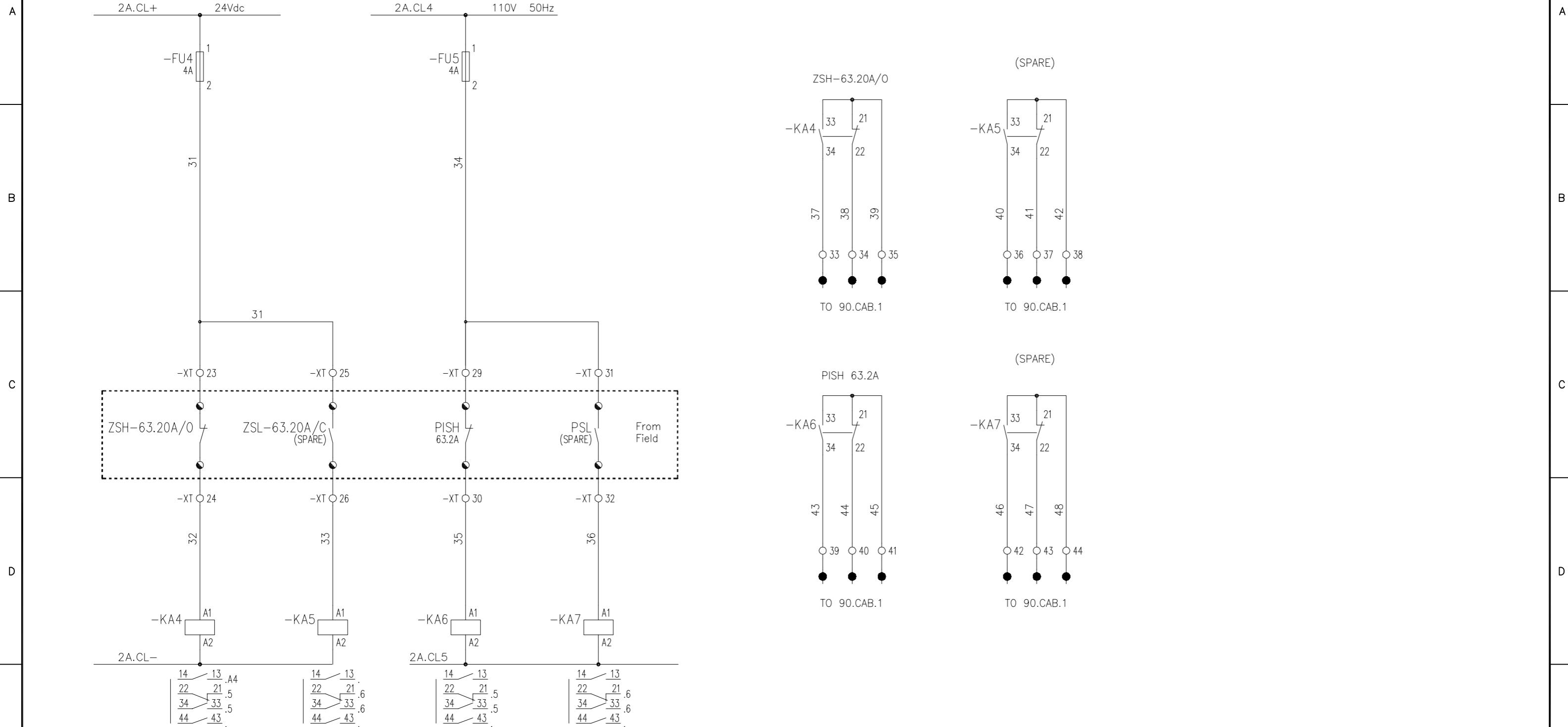
2F11.75.001

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TO 90.CAB.1  
SIGNALLING MOTOR

|                     |                  |          |            |       |  |               |                 |                 |
|---------------------|------------------|----------|------------|-------|--|---------------|-----------------|-----------------|
| UNI A3              | FOR CONSTRUCTION | MODITECH | 18/10/2012 | SABIZ | WIRING DIAGRAM<br>63P2A-M<br>SLURRY BOOSTER PUMP | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1      |
| 1                   | FOR ISSUE        | SBO      | 03/09/2012 |       |  | Job DBI.      | 2F11            | + 9A.A          |
| 0                   | description      | name     | date       |       |  | Dwg.          | 2F11.75.001     | sheet 180 / 181 |
| rev.                |                  |          |            |       |  | Moditech      |                 |                 |
| It. DIN 6771/Teil 5 | 1                | 2        | 3          | 4     | 5  | 6             | 7               | 8               |



|                  |                  |          |            |
|------------------|------------------|----------|------------|
| 2                | AFTER TEST       | MODITECH | 20/12/2012 |
| 1                | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0                | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. description |                  | name     | date       |

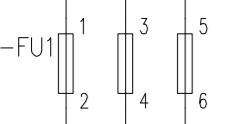
SABIZ

**Moditech**<sub>s.r.l.</sub>

WIRING DIAGRAM  
63P2A-M  
SLURRY BOOSTER PUMP

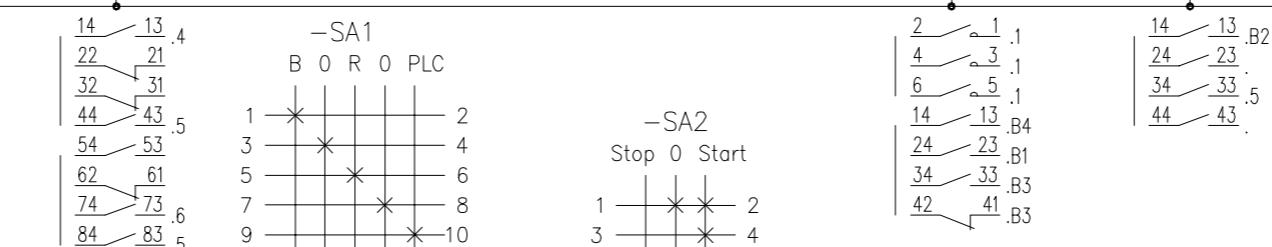
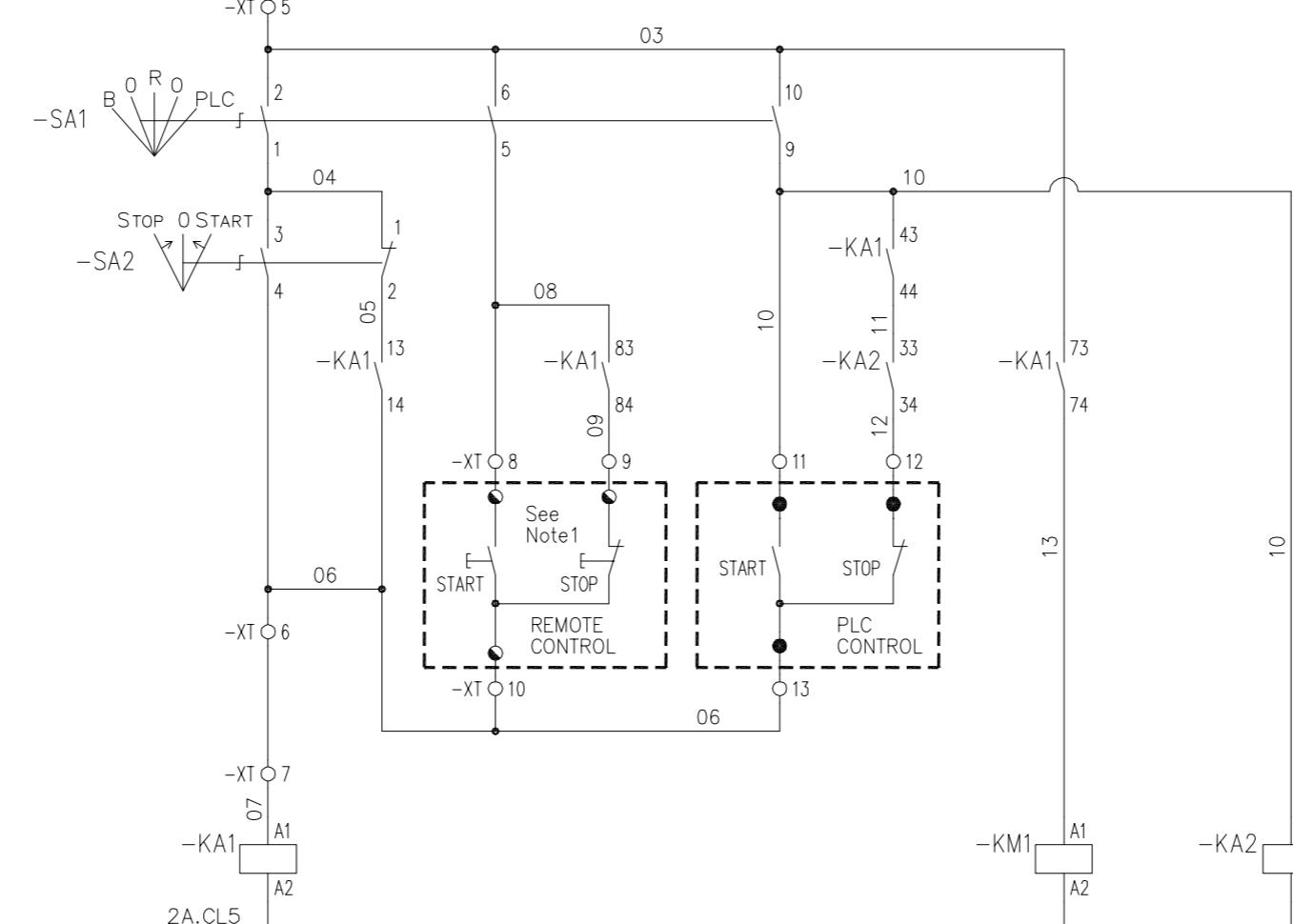
Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 9A.A  
Dwg. 2F11.75.001 sheet 181/182

1A.AL1 415/240V 50Hz  
1A.AL2  
1A.AL3  
1A.AN



63P2B-M  
33A 18,5kW  
M  
3~

Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed



|      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 1    |                  |          |            |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

Moditech s.r.l.

WIRING DIAGRAM  
63P2B-M  
SLURRY BOOSTER PUMP

Job. MODITECH

12.CC1K2887.E01

= 90.LVB.1  
+ 9A.B

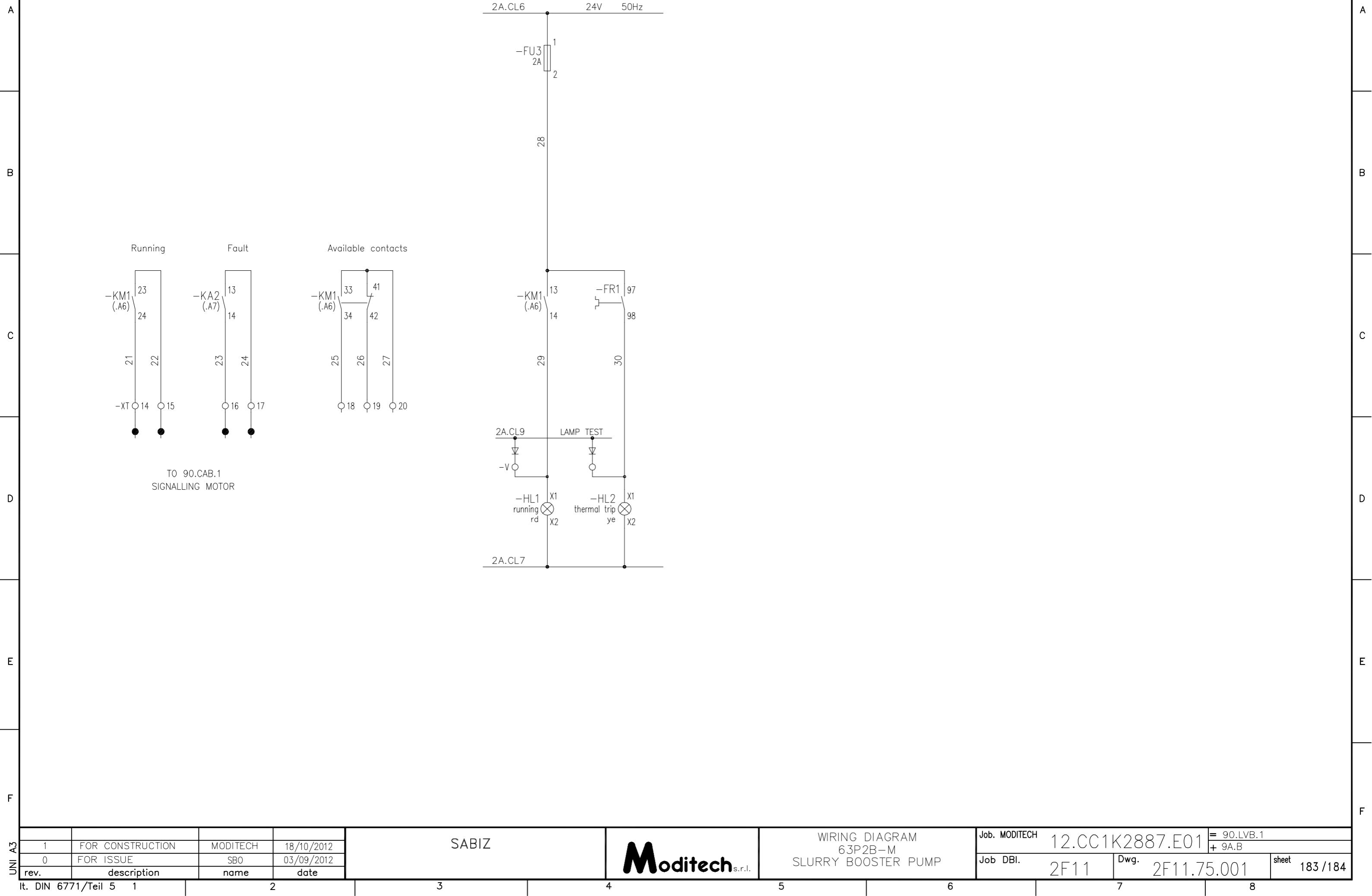
Job DBI.

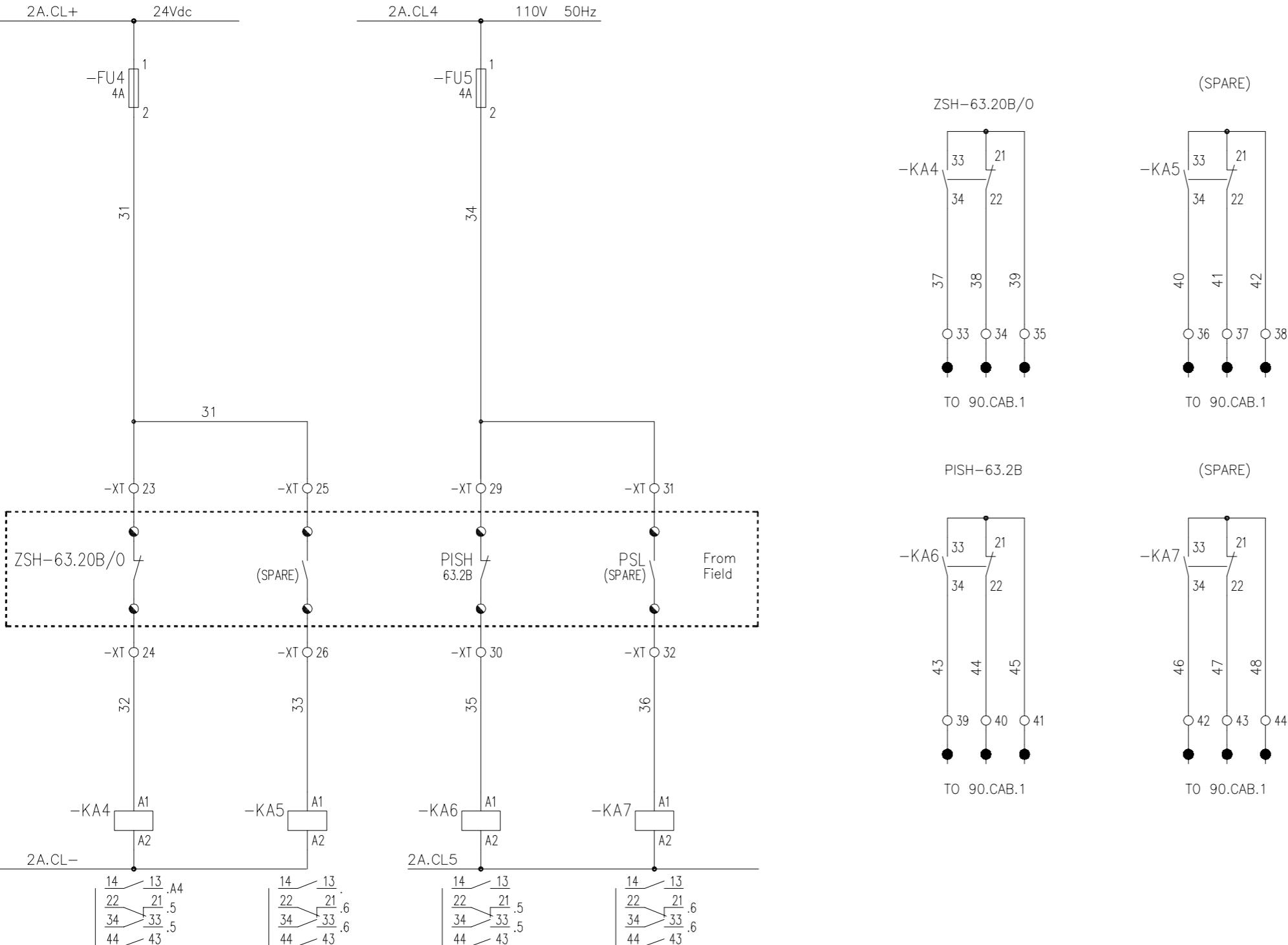
2F11

Dwg.

2F11.75.001

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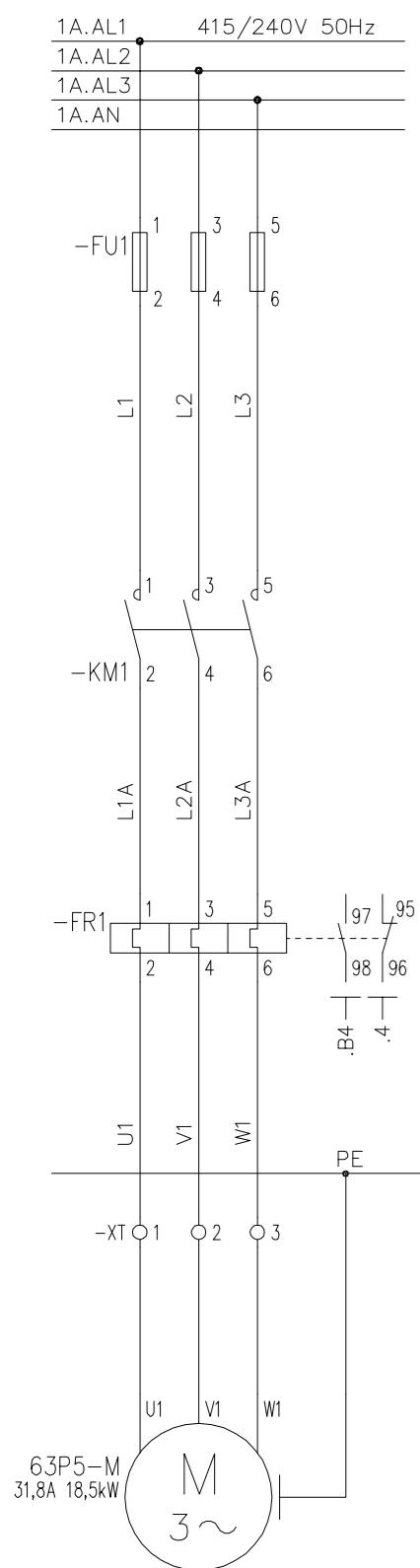
|        |      |                  |          |            |
|--------|------|------------------|----------|------------|
| UNI A3 | 2    | AFTER TEST       | MODITECH | 20/12/2011 |
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2011 |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2011 |
|        | rev. | description      | name     | date       |

SABIZ

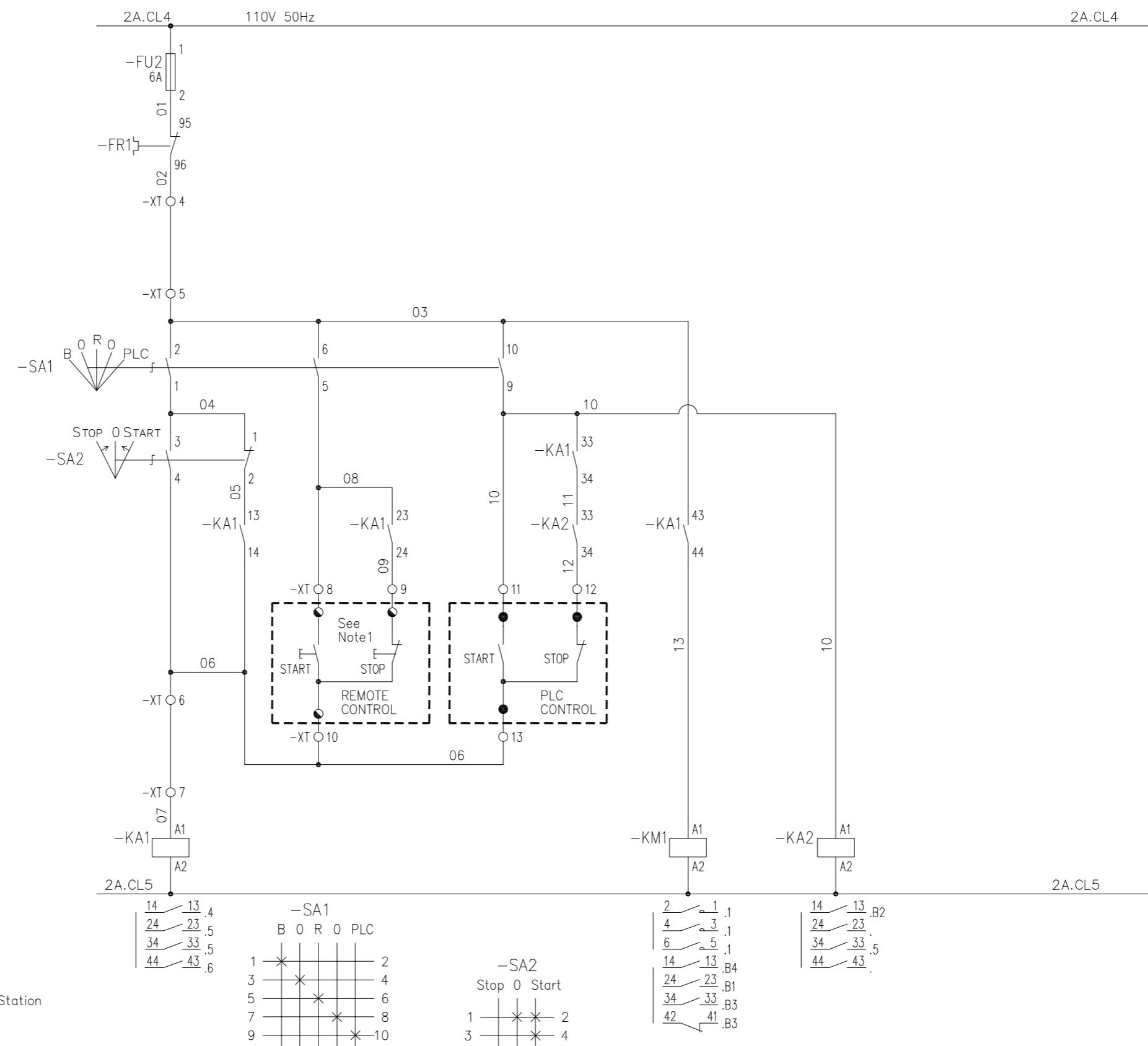
**Moditech s.r.l.**

WIRING DIAGRAM  
63P2B-M  
SLURRY BOOSTER PUMP

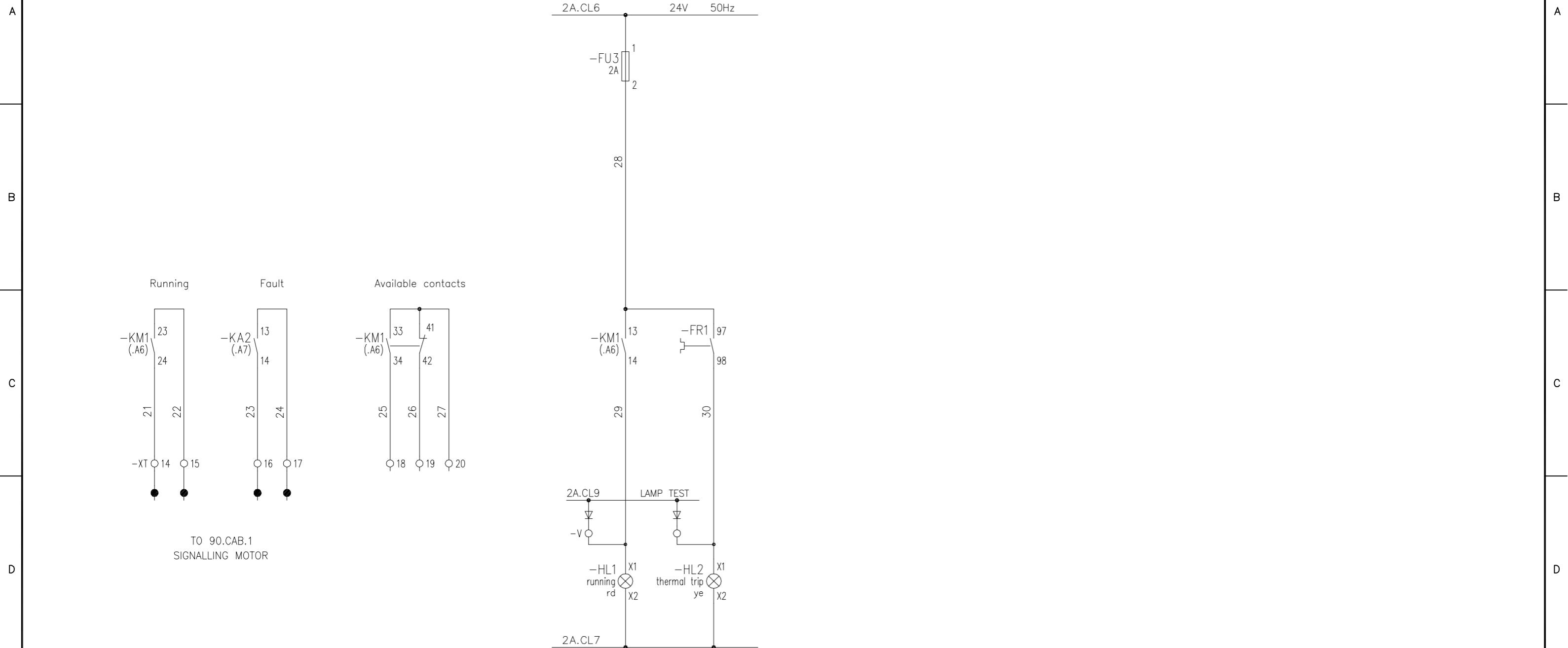
|               |                 |                      |                 |
|---------------|-----------------|----------------------|-----------------|
| Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1<br>+ 9A.B |                 |
| Job DBI.      | 2F11            | Dwg. 2F11.75.001     | sheet 184 / 185 |



Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed



| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 | SABIZ | Moditech s.r.l. | WIRING DIAGRAM<br>63P5-M<br>RECOVERED SLURRY PUMP | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1<br>+ 9A.C |      |             |                 |
|--------|------------------|----------|------------|-------|-----------------|---|---------------|-----------------|----------------------|------|-------------|-----------------|
| 1      | FOR ISSUE        | SBO      | 03/09/2012 | rev.  | description     | name  | date          | Job DBI.        | 2F11                 | Dwg. | 2F11.75.001 | sheet 185 / 186 |

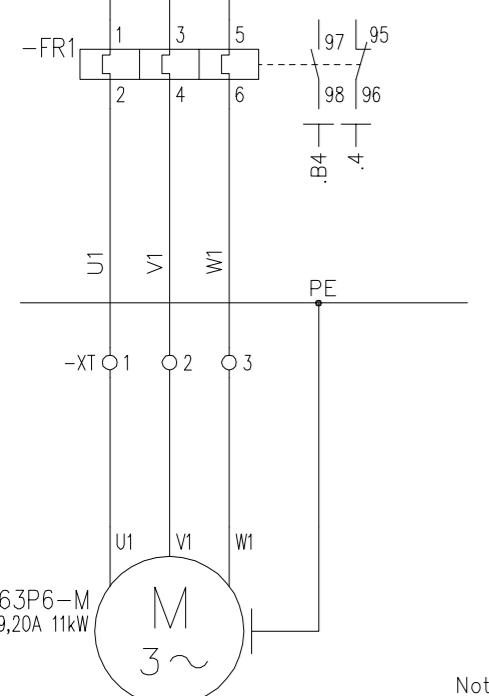
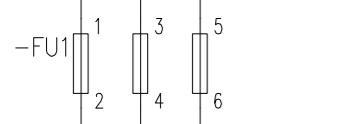


|      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 1    | FOR ISSUE        | SBO      | 03/09/2012 |
| 0    | description      | name     | date       |
| rev. |                  |          |            |

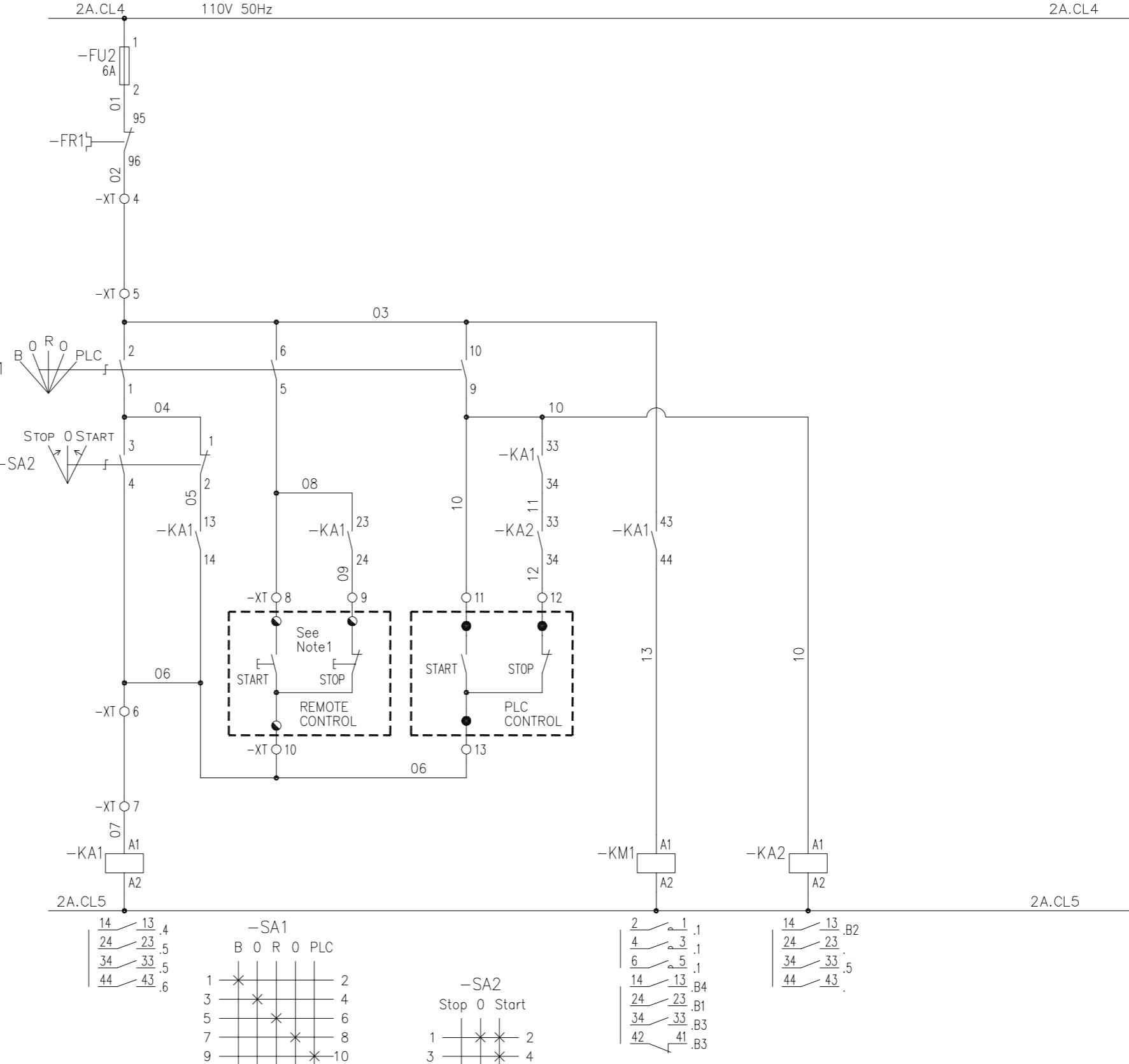
SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
63P5-M  
RECOVERED SLURRY PUMPJob. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 9A.C  
Dwg. 2F11.75.001 sheet 186 / 187

1A.AL1 415/240V 50Hz  
1A.AL2  
1A.AL3  
1A.AN



Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed



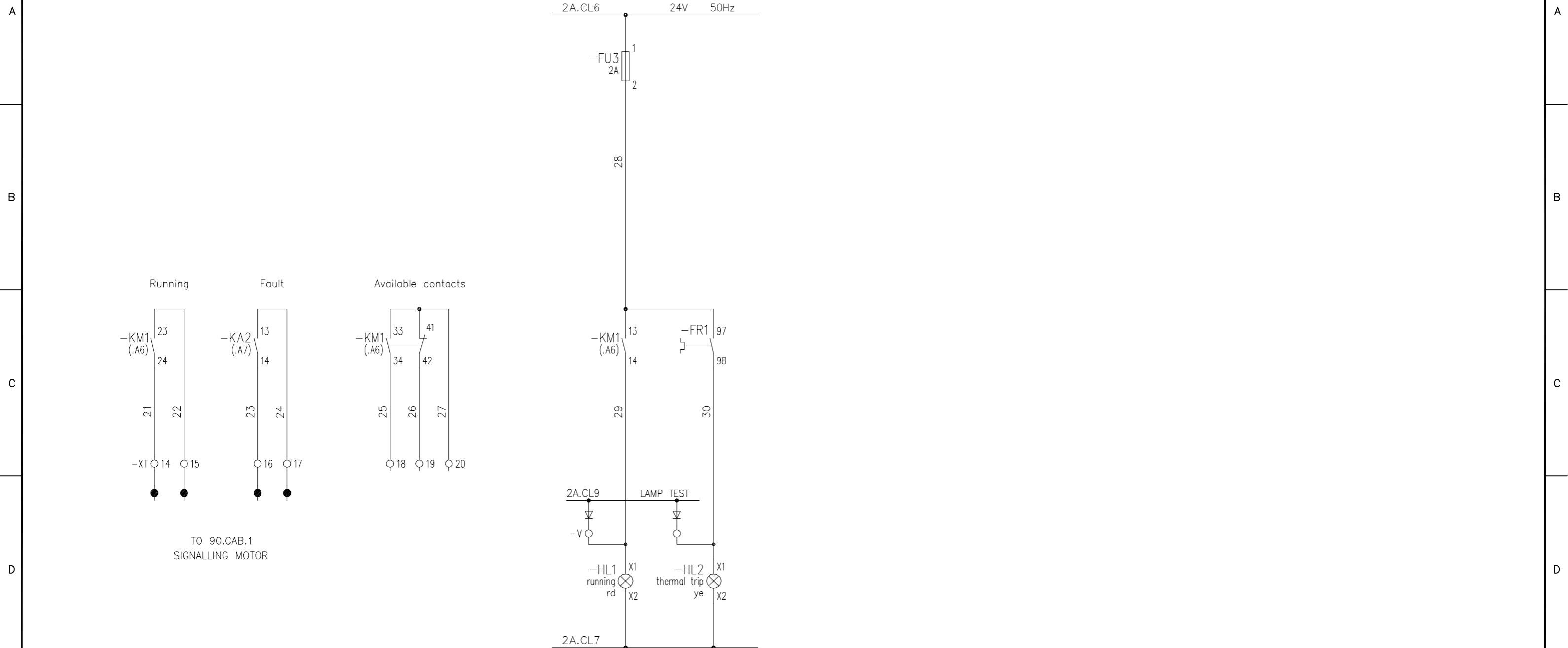
|      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 1    | FOR ISSUE        | SBO      | 03/09/2012 |
| 0    | description      | name     | date       |
| rev. |                  |          |            |

SABIZ

Moditech s.r.l.

WIRING DIAGRAM  
63P6-M RECOVERED WATER  
TRANSFER PUMP

|               |                 |                 |
|---------------|-----------------|-----------------|
| Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1      |
| Job DBI.      | 2F11            | + 9A.D          |
| Dwg.          | 2F11.75.001     | sheet 187 / 188 |

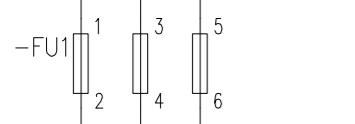


|                  |                  |          |            |
|------------------|------------------|----------|------------|
| 2                | AFTER TEST       | MODITECH | 20/12/2012 |
| 1                | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0                | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. description |                  | name     | date       |

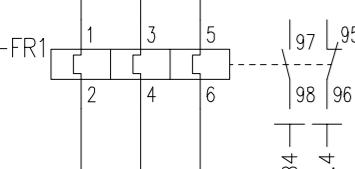
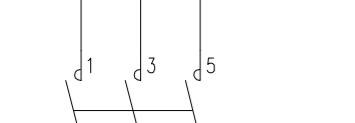
SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
63P6-M RECOVERED WATER  
TRANSFER PUMPJob. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 9A.D  
Dwg. 2F11.75.001 sheet 188 / 191

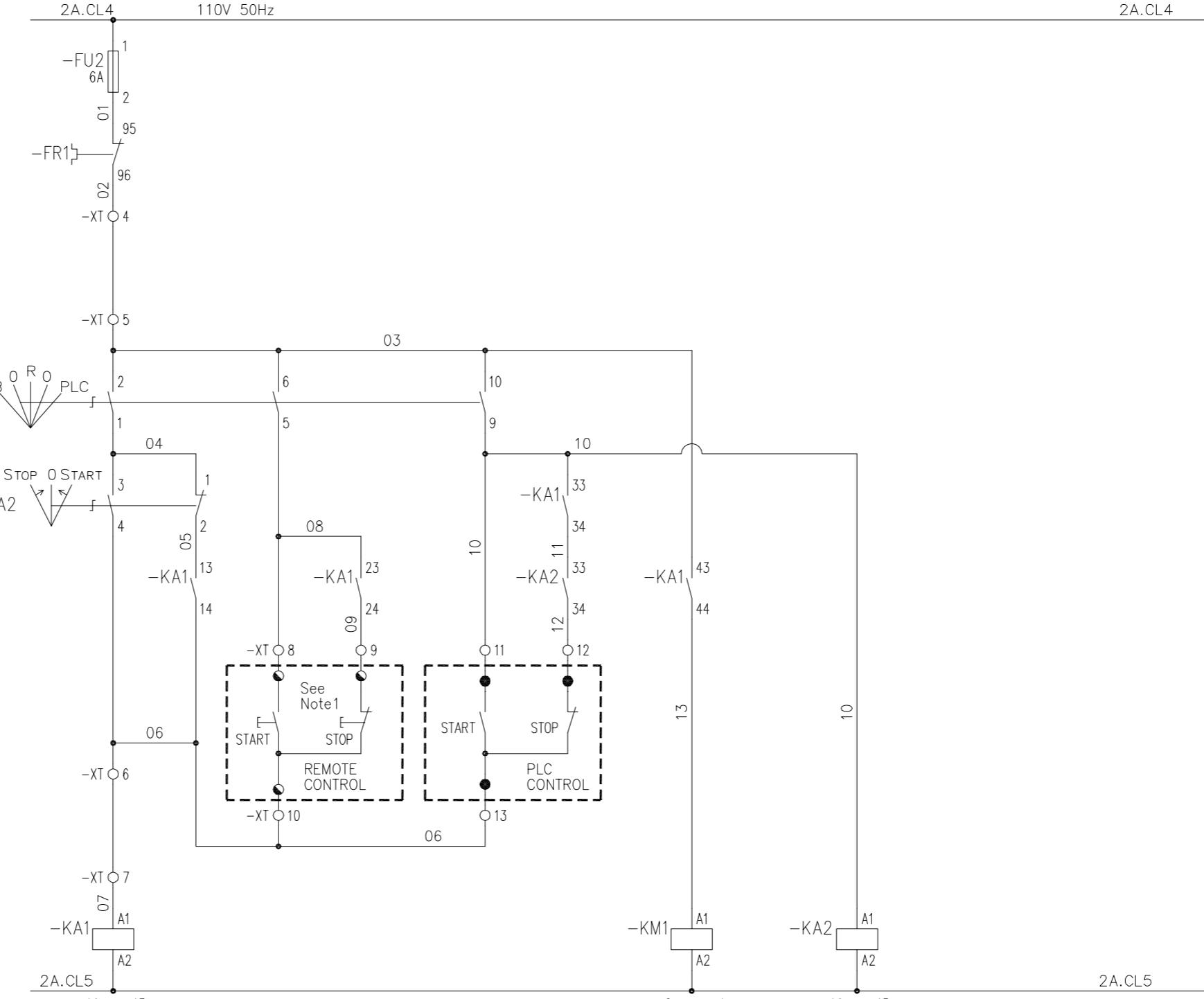
1A.AL1 415/240V 50Hz  
1A.AL2  
1A.AL3  
1A.AN



L1 1 2 3 5



Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed



|      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 1    |                  |          |            |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

Moditech s.r.l.

WIRING DIAGRAM  
64SR1-M DETERGENT POWDER  
VIBRATING SIEVE

Job. MODITECH

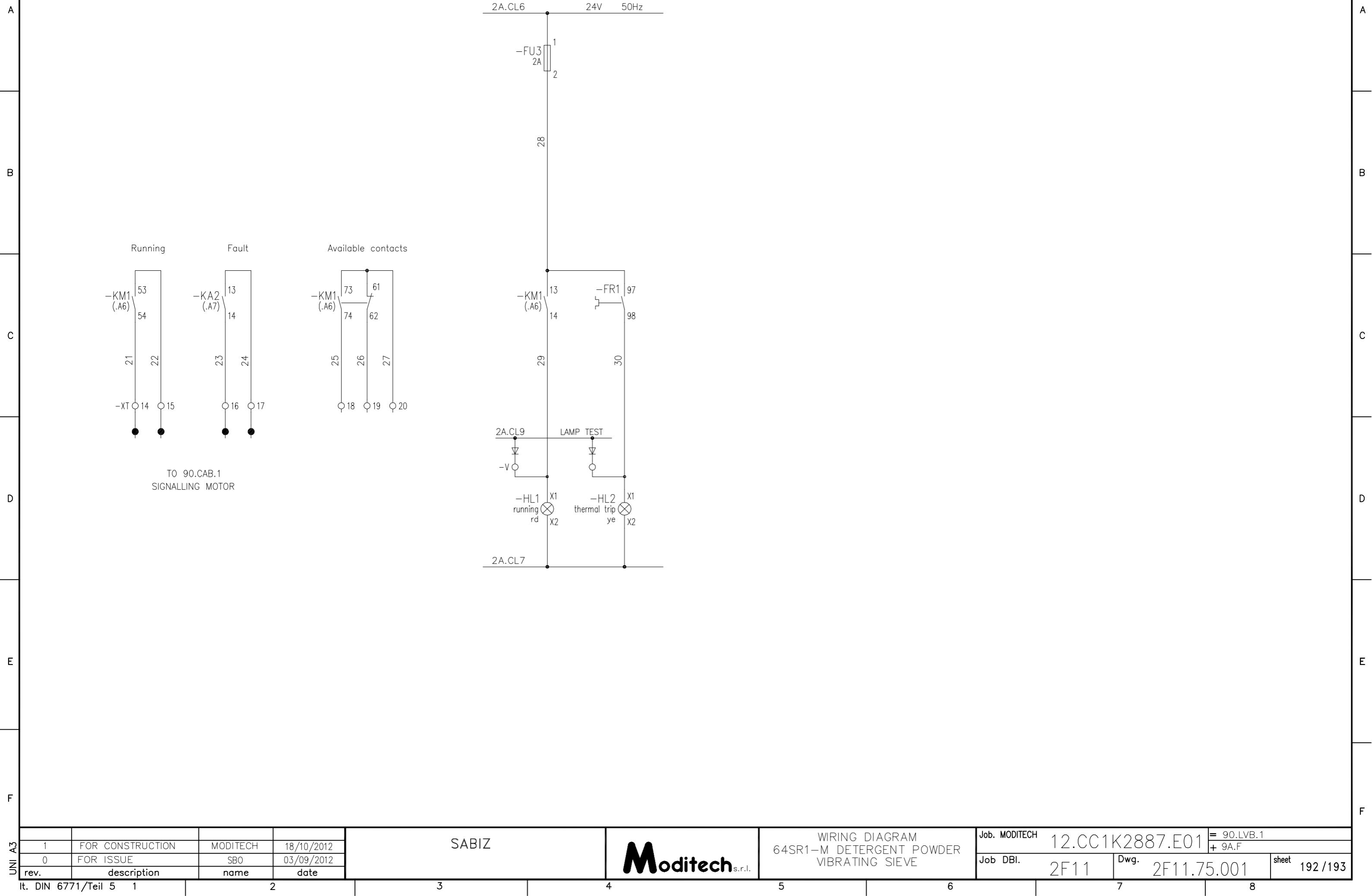
12.CC1K2887.E01

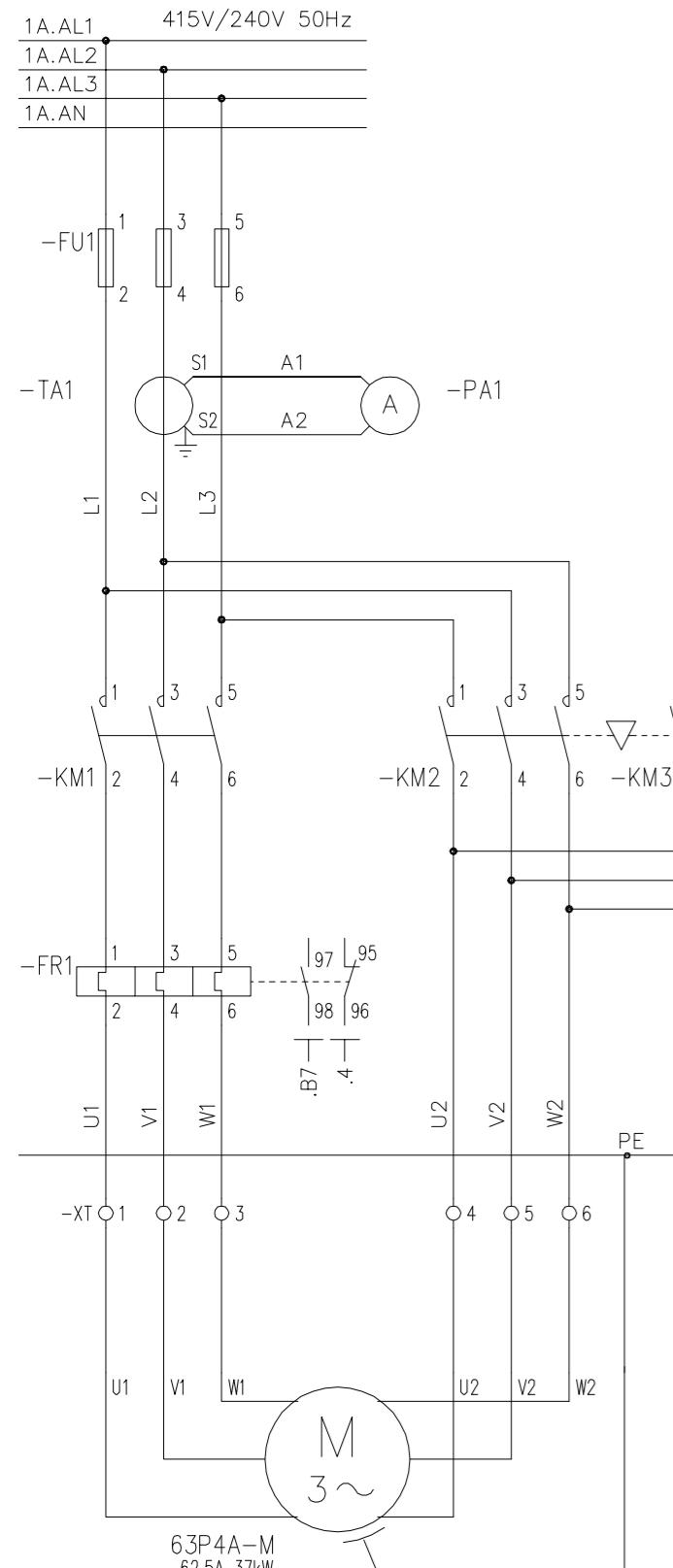
= 90.LVB.1  
+ 9A.F

Job DBI.

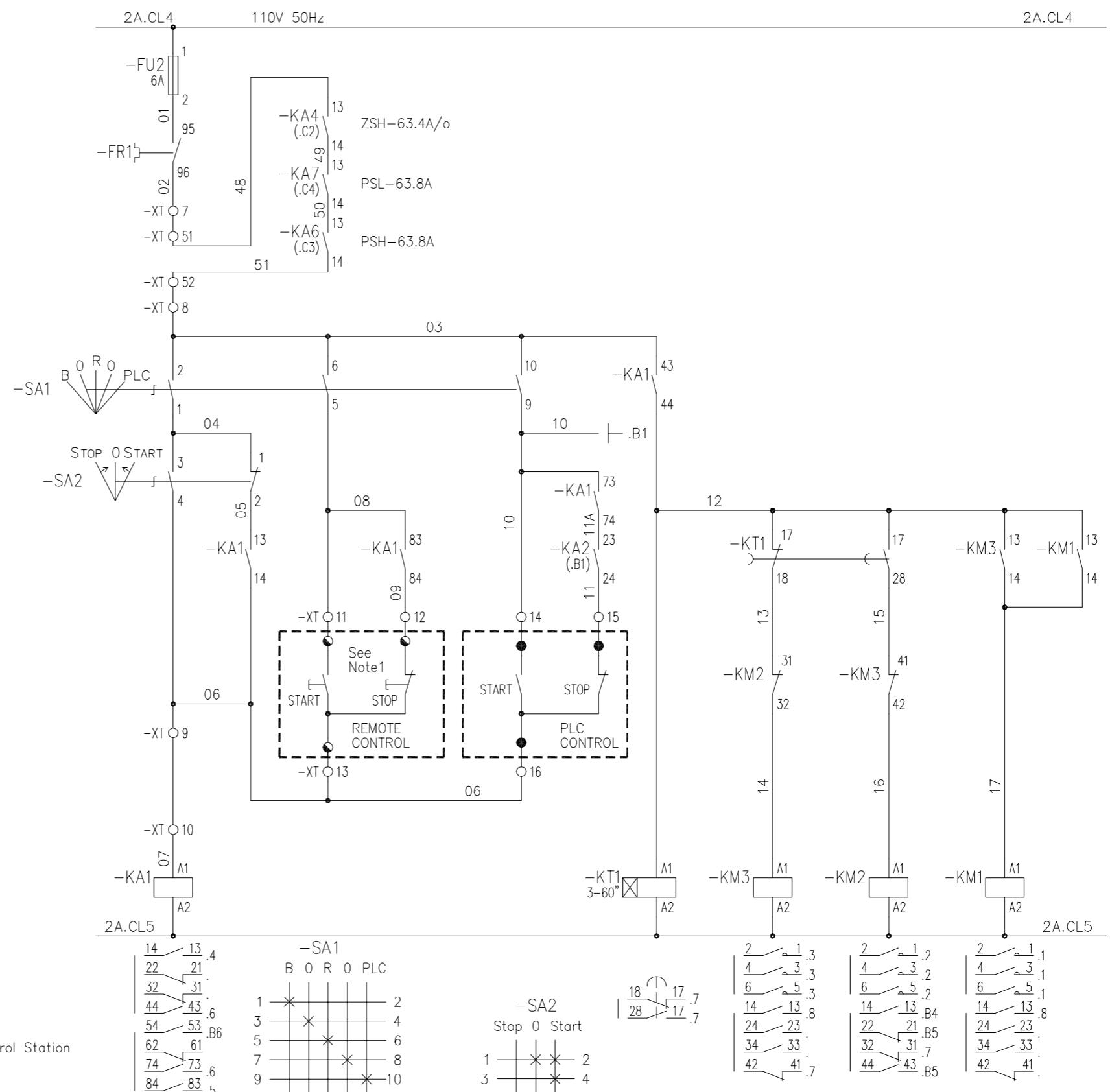
2F11 Dwg. 2F11.75.001

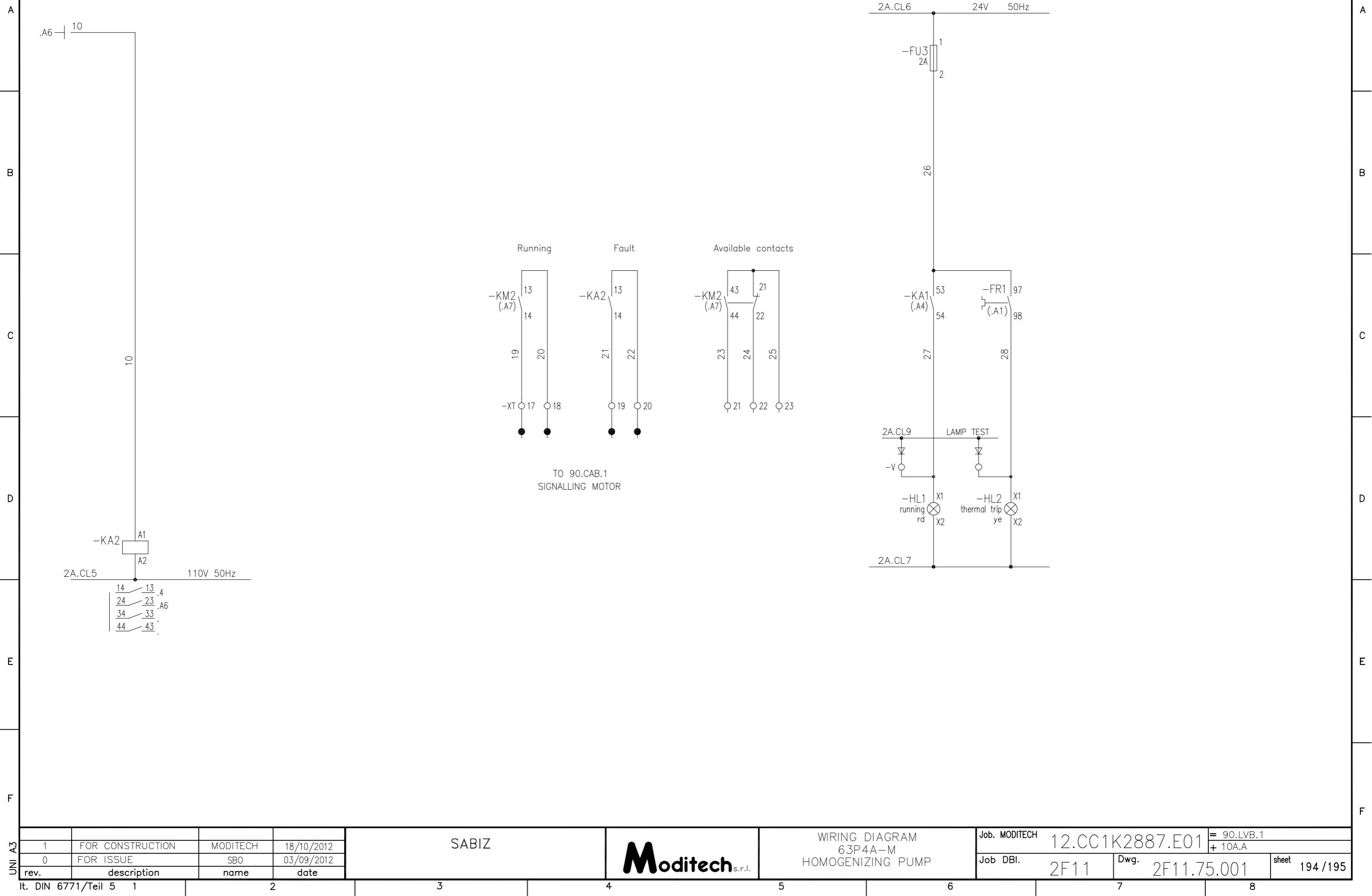
sheet 191/192

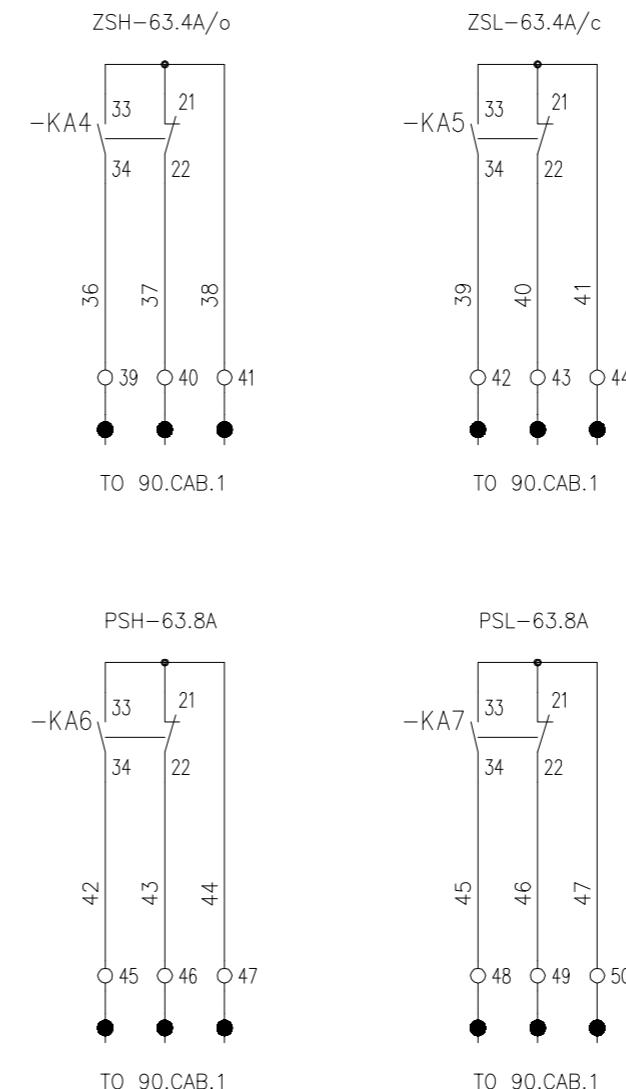
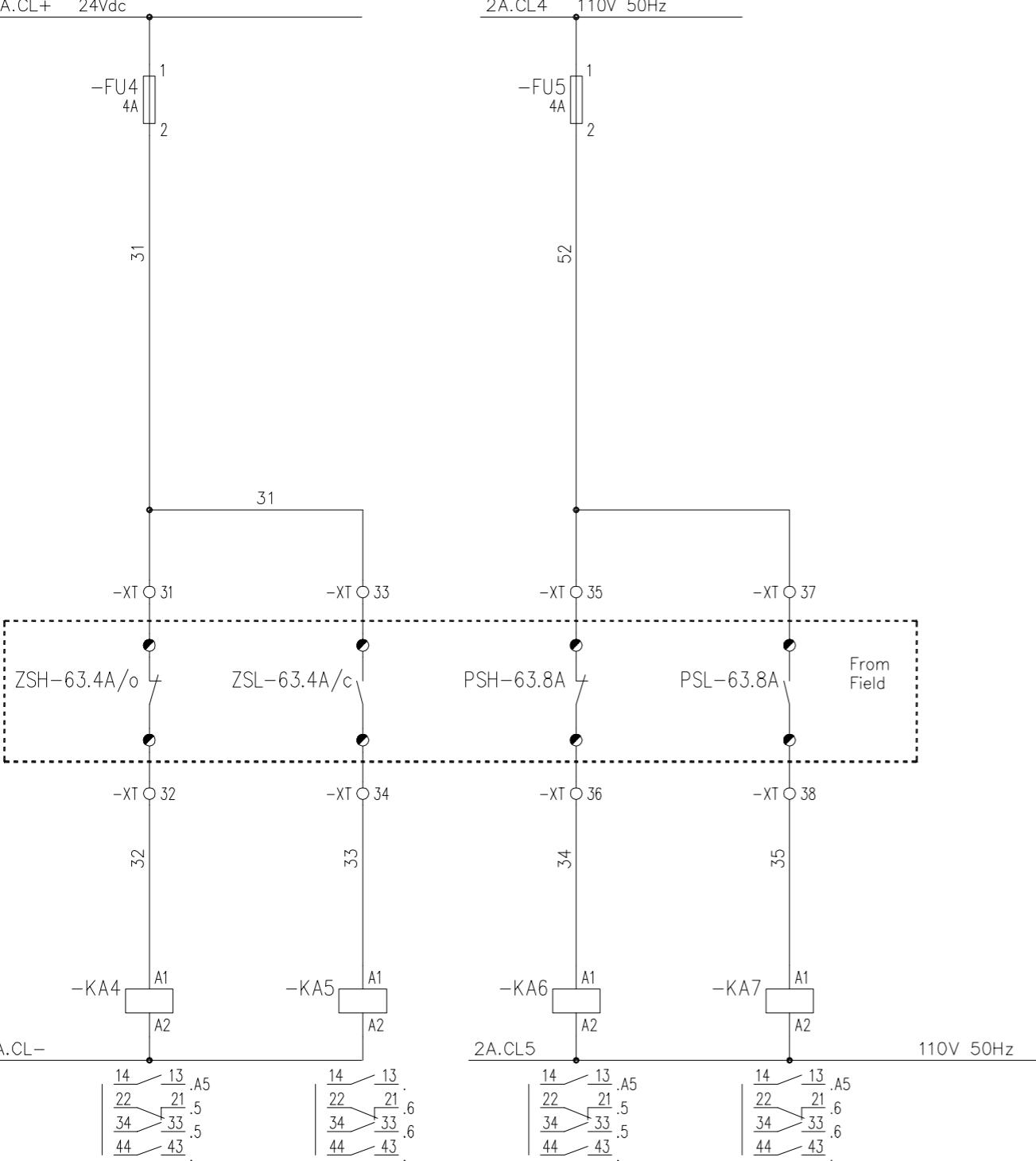




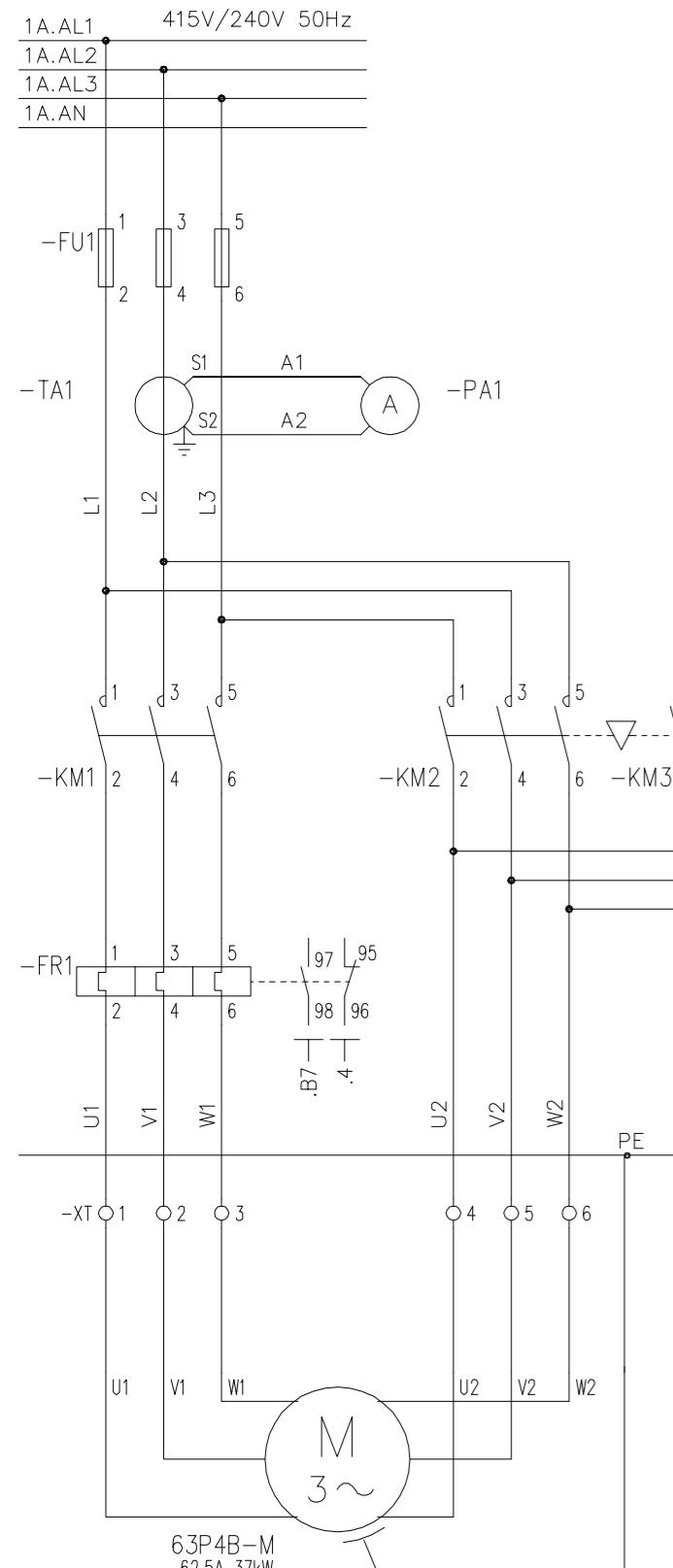
Note 1 :  
Start-Stop Remote Control Station  
Not installed ■  
Installed □



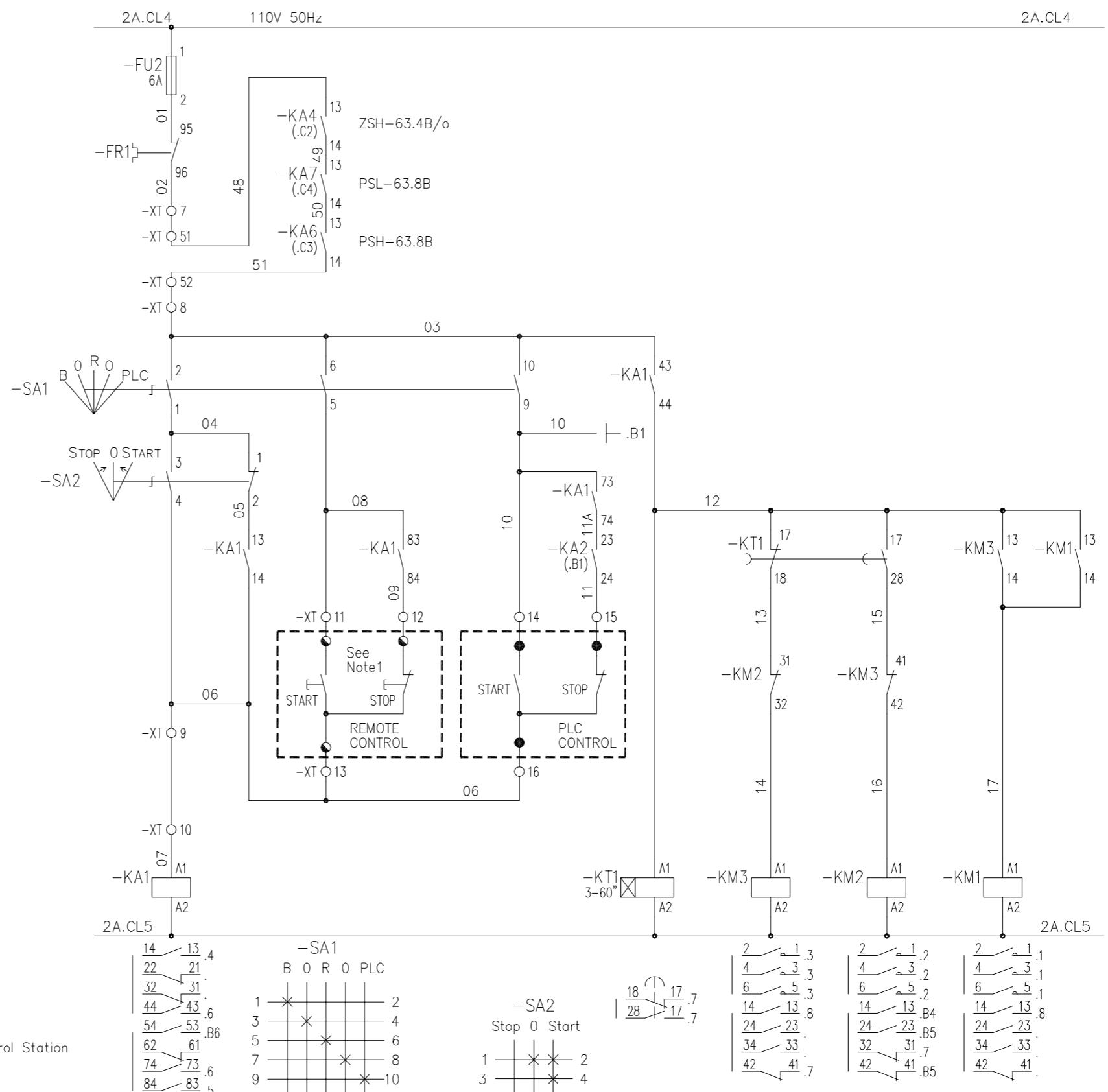




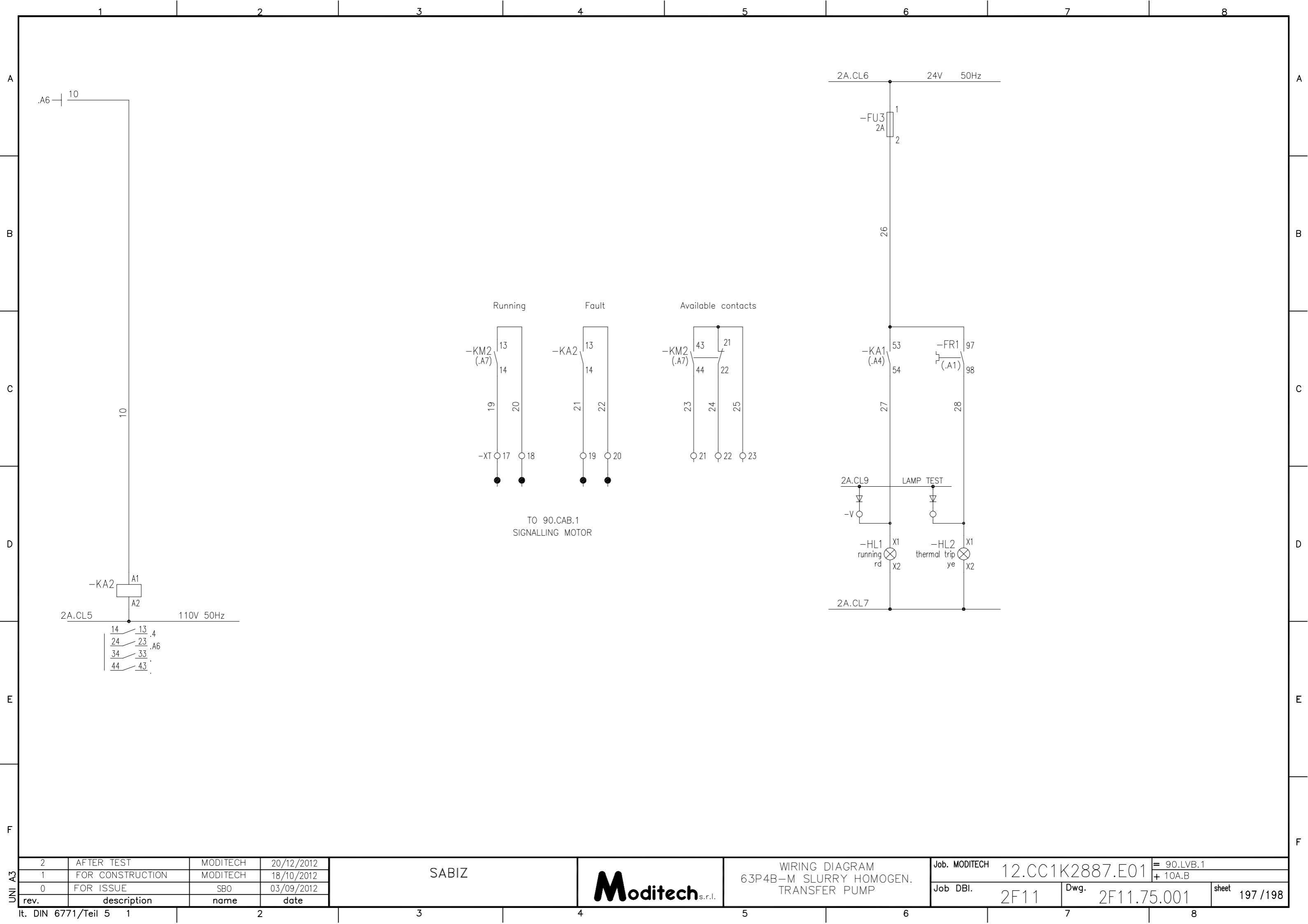
| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 | SABIZ           | WIRING DIAGRAM<br>63P4A-M<br>HOMOGENIZING PUMP | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1<br>+ 10A.A |                 |
|--------|------------------|----------|------------|-----------------|--|---------------|-----------------|-----------------------|-----------------|
| 1      |                  |          |            | Moditech s.r.l. |  | Job DBI.      | 2F11            | Dwg. 2F11.75.001      | sheet 195 / 196 |
| 0      | FOR ISSUE        | SBO      | 03/09/2012 |                 |  |               |                 |                       |                 |
| rev.   | description      | name     | date       |                 |  |               |                 |                       |                 |

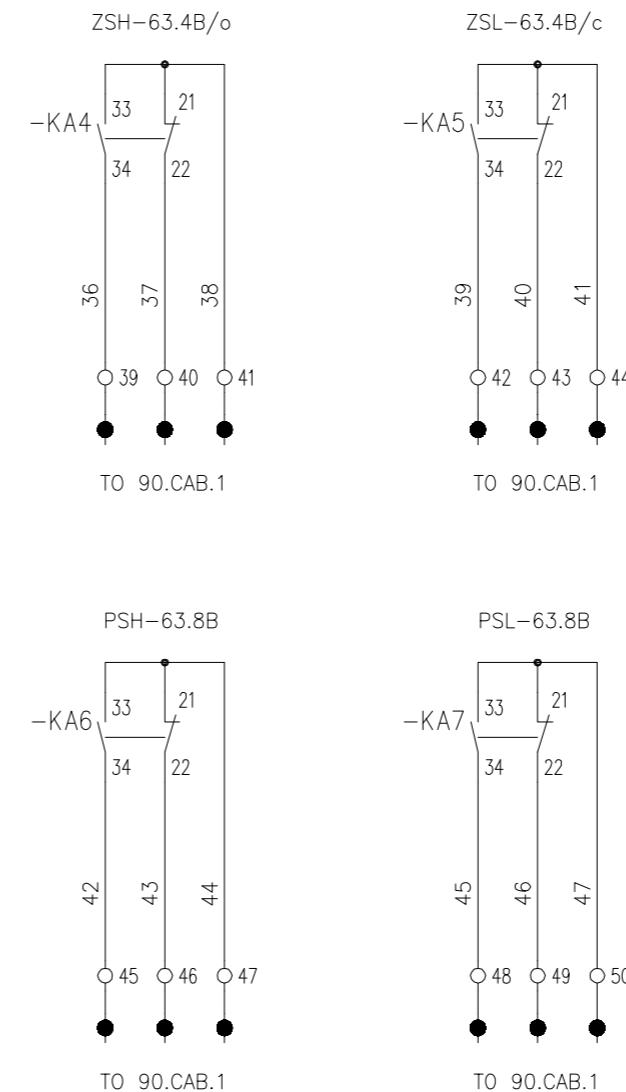
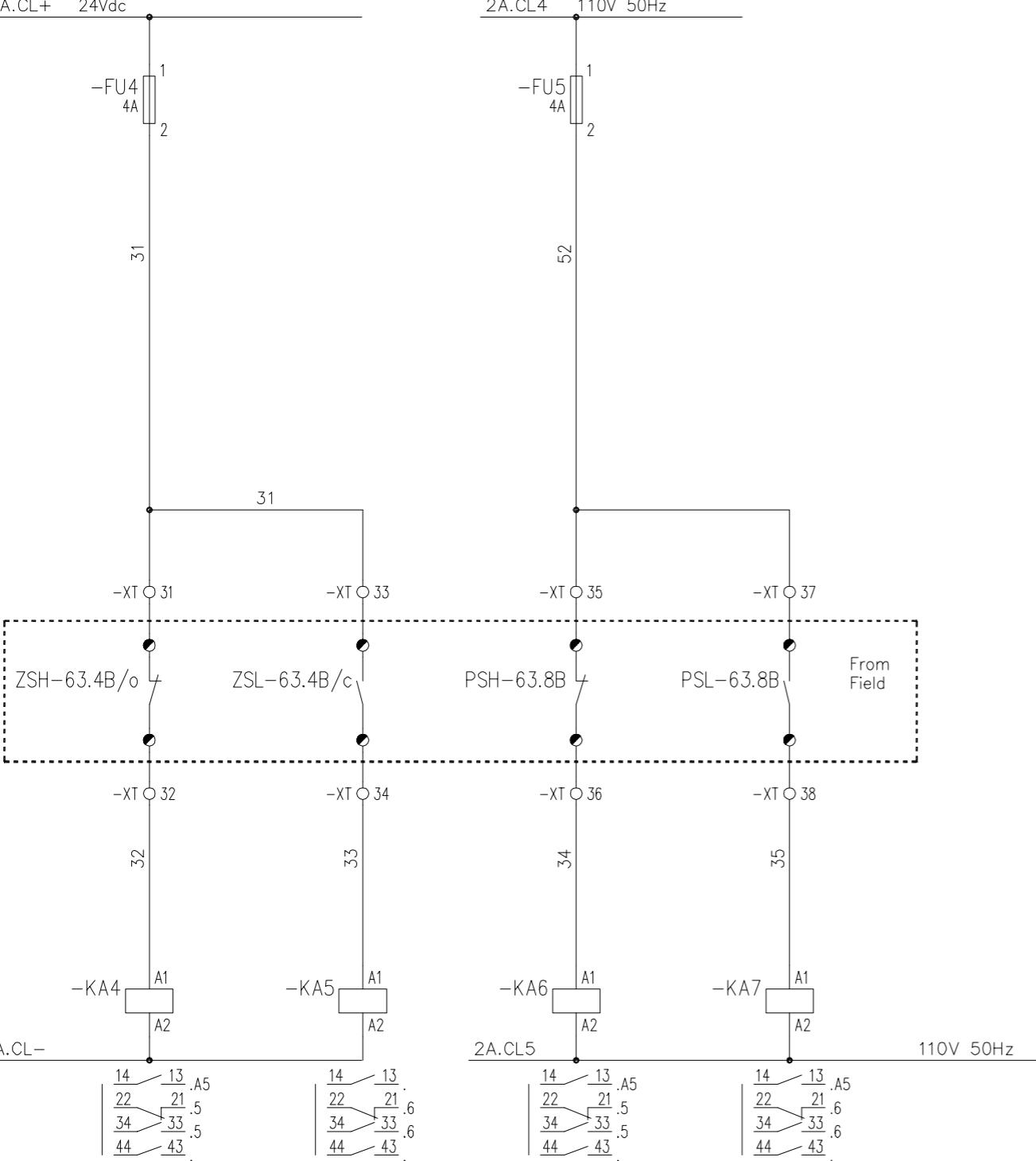


Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed

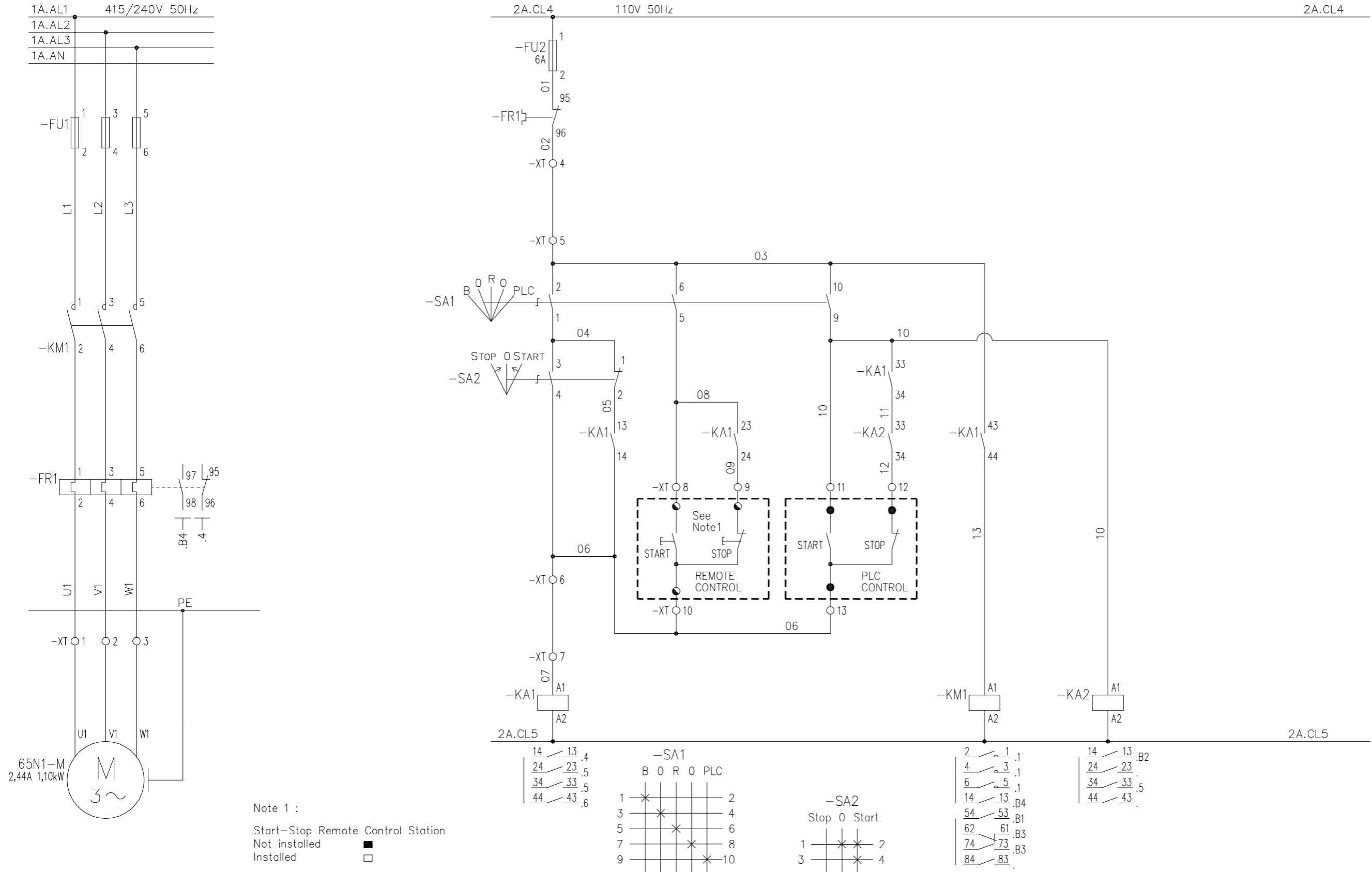


| UNI A3 |                  |          |            |  |
|--------|------------------|----------|------------|--|
| rev.   | description      | name     | date       |  |
| 1      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |  |
| 0      | FOR ISSUE        | SBO      | 03/09/2012 |  |





| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 | SABIZ       | Moditech s.r.l. | WIRING DIAGRAM<br>63P4B-M SLURRY HOMOGEN.<br>TRANSFER PUMP | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1<br>+ 10A.B |                |
|--------|------------------|----------|------------|-------------|-----------------|--|---------------|-----------------|-----------------------|----------------|
| 1      |                  |          |            |             |                 |  | Job DBI.      | 2F11            | Dwg.                  | 2F11.75.001    |
| 0      | FOR ISSUE        | SBO      | 03/09/2012 | description | name            | date   |               |                 |                       | sheet 198 /199 |
| rev.   |                  |          |            |             |                 |  |               |                 |                       |                |



| UNI A3 |                  |          |            |
|--------|------------------|----------|------------|
| rev.   | description      | name     | date       |
| 1      | FOR CONSTRUCTION | MODITECH | 18/10/2010 |
| 0      | FOR ISSUE        | SBO      | 03/09/2010 |

SABR

**Moditech** s.r.l.

WIRING DIAGRAM  
65N1-M  
FEEDING BELT

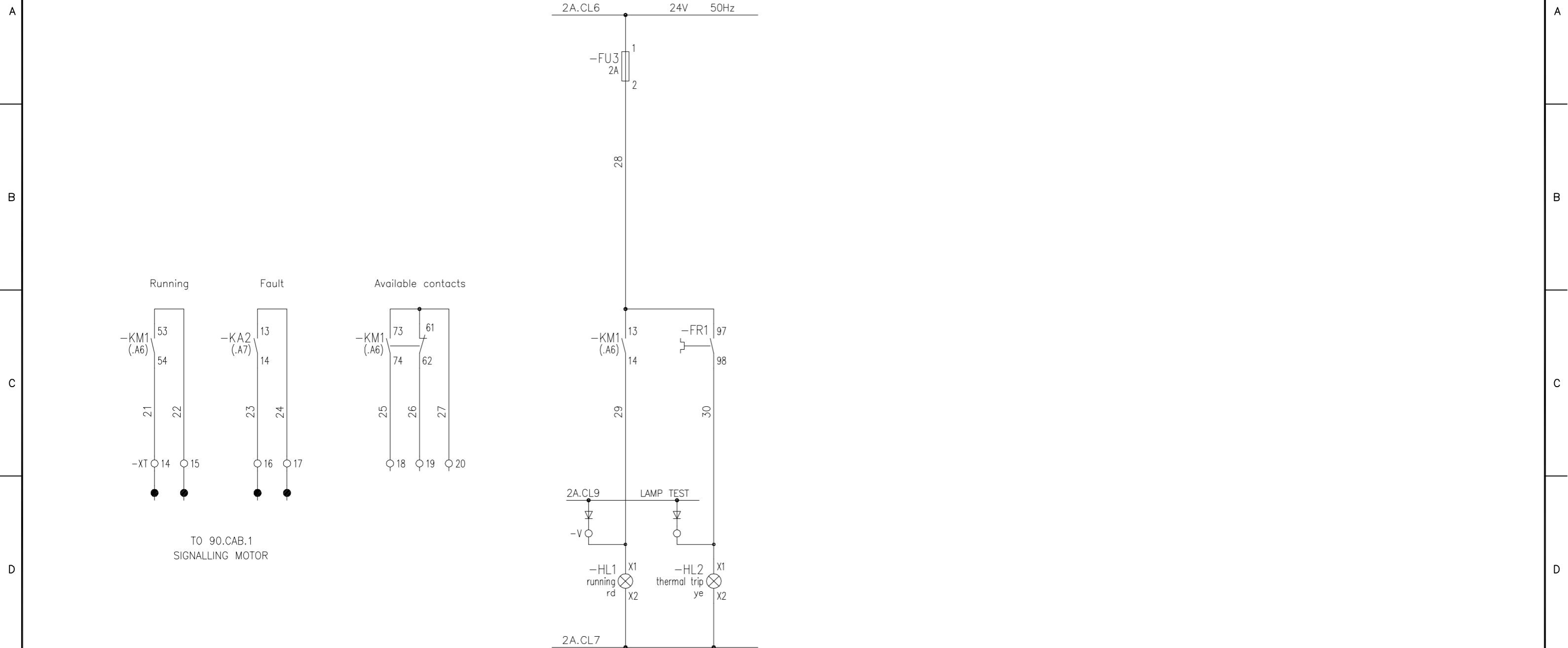
Job. MODITECH

12 CC1K2887 EO1 =

90.LVB.1

10A.C

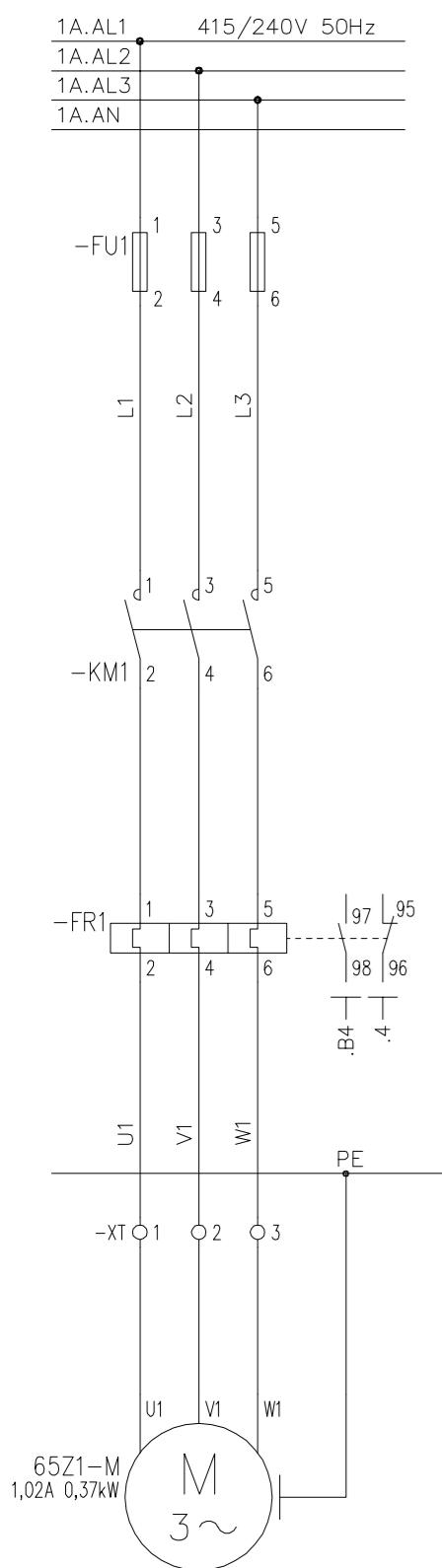
001 sheet 199 / 200



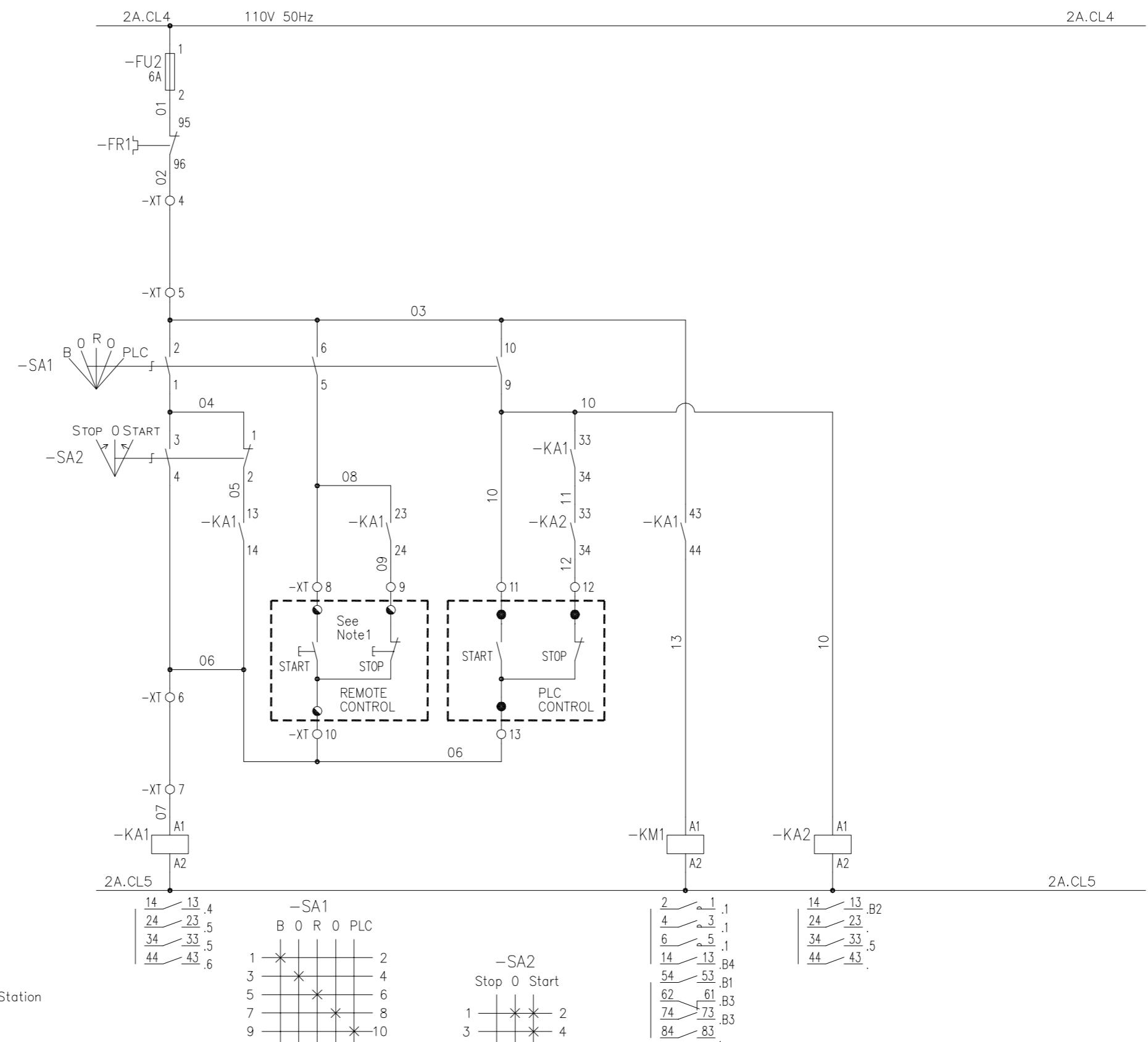
| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|--------|------------------|----------|------------|
| 1      |                  |          |            |
| 0      | FOR ISSUE        | SBO      | 03/09/2012 |
| rev.   | description      | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
65N1-M  
FEEDING BELTJob. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 10A.C  
Dwg. 2F11.75.001 sheet 200 / 201

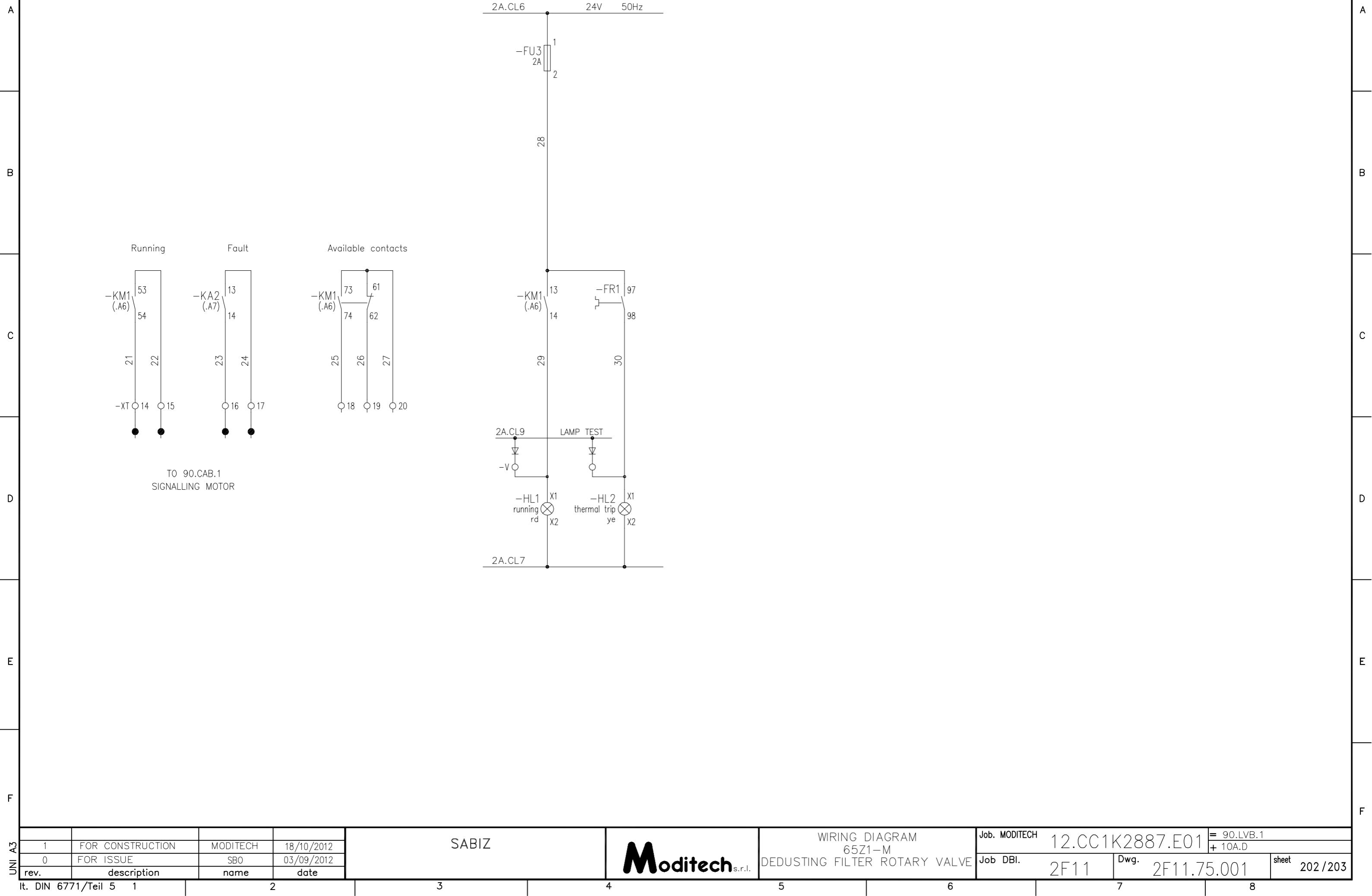


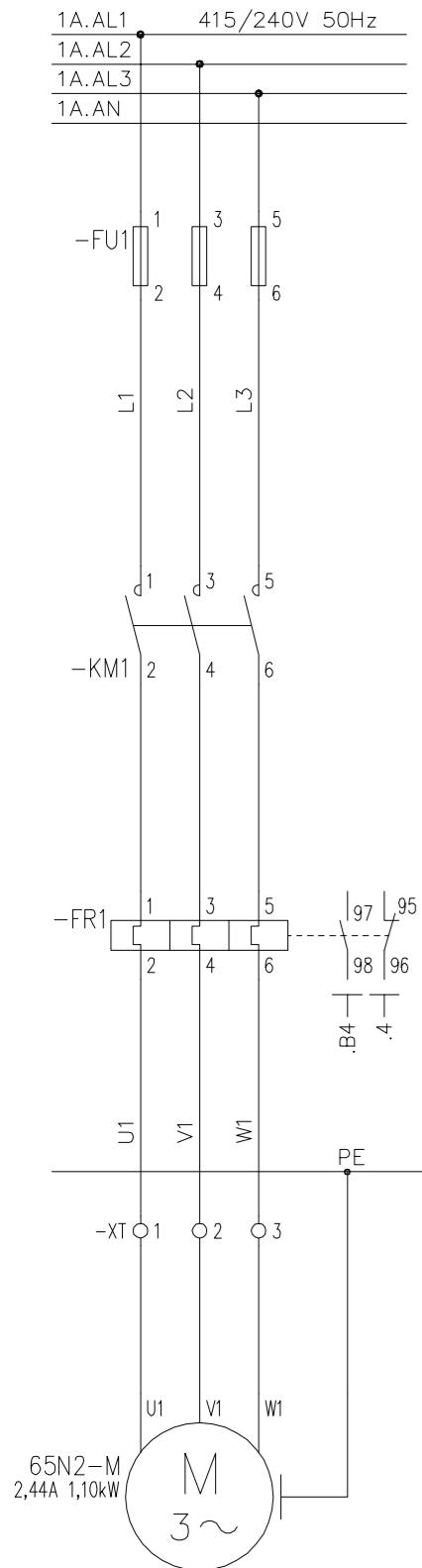
Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed



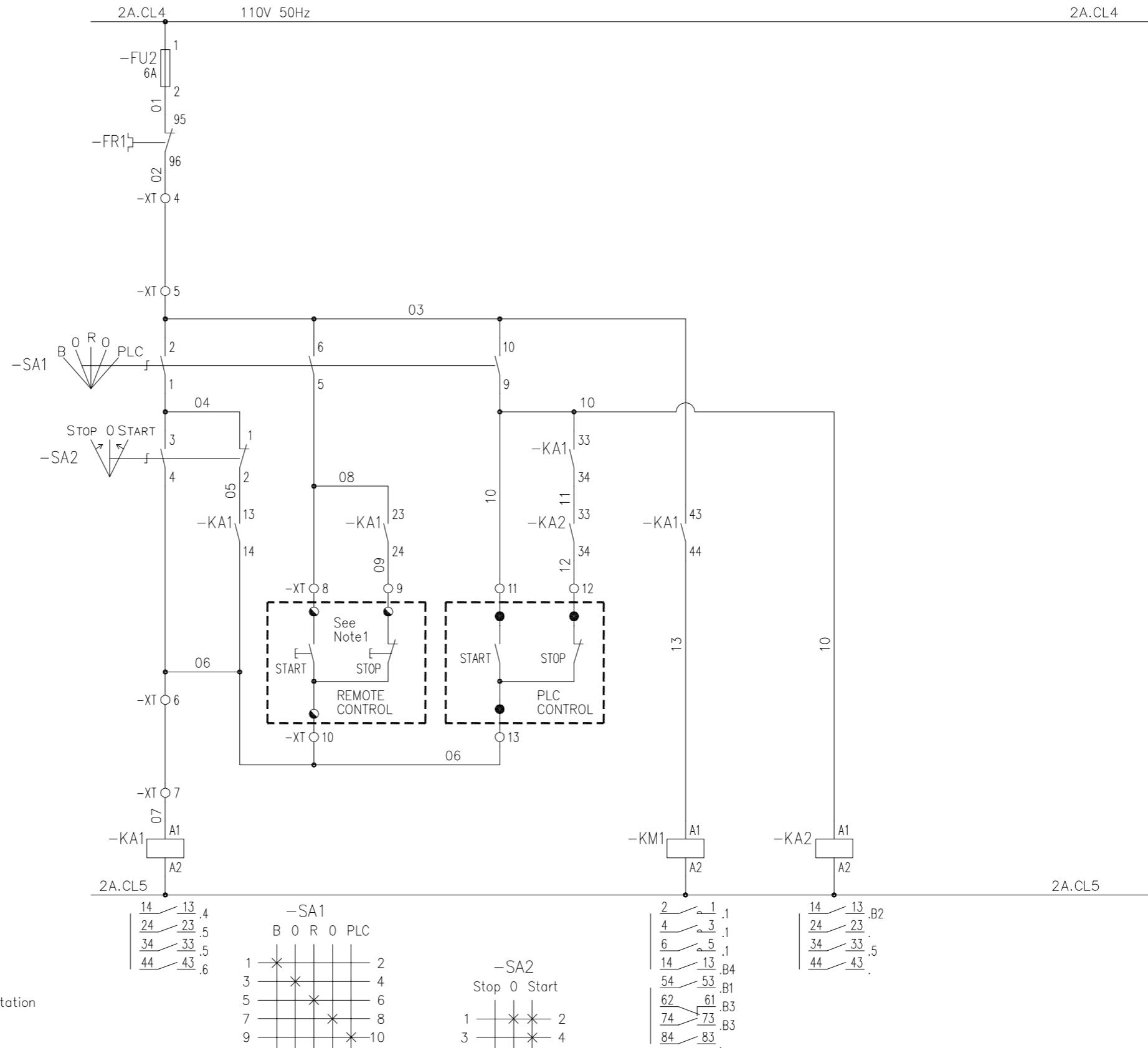
UNI A3

|      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 1    | FOR ISSUE        | SBO      | 03/09/2012 |
| 0    | description      | name     | date       |
| rev. |                  |          |            |





Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed



ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED

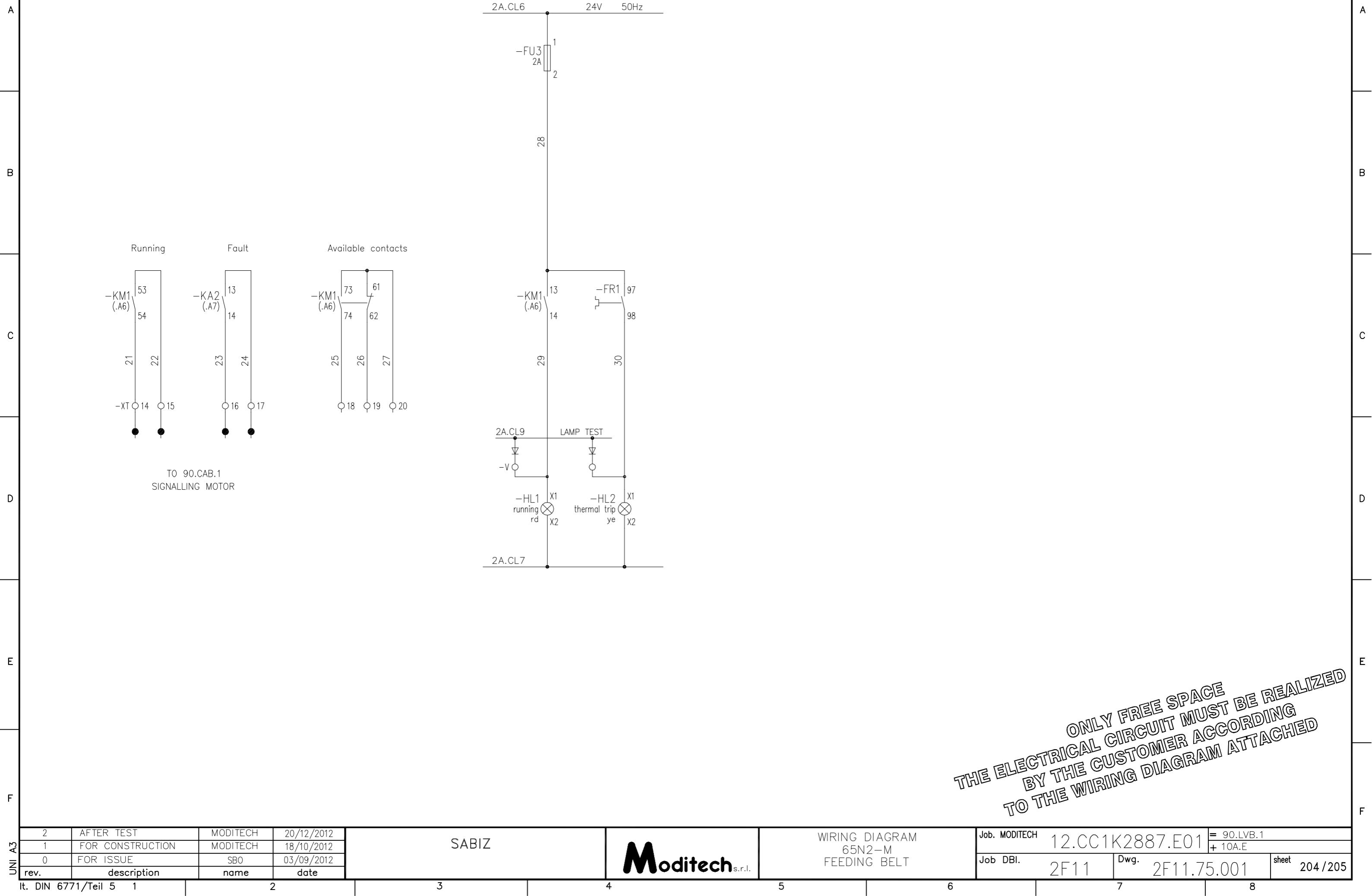
|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

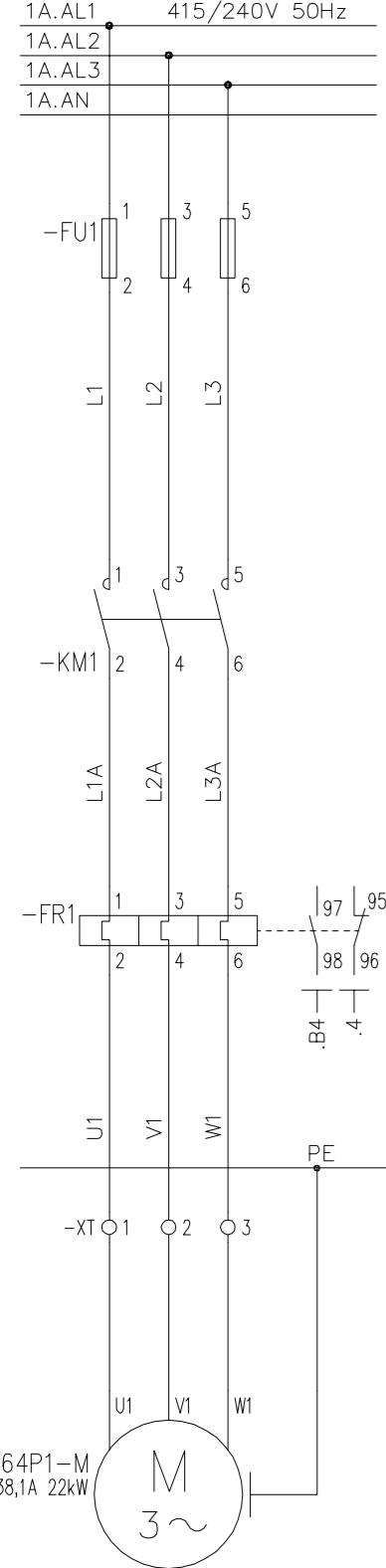
SABIZ

Moditech s.r.l.

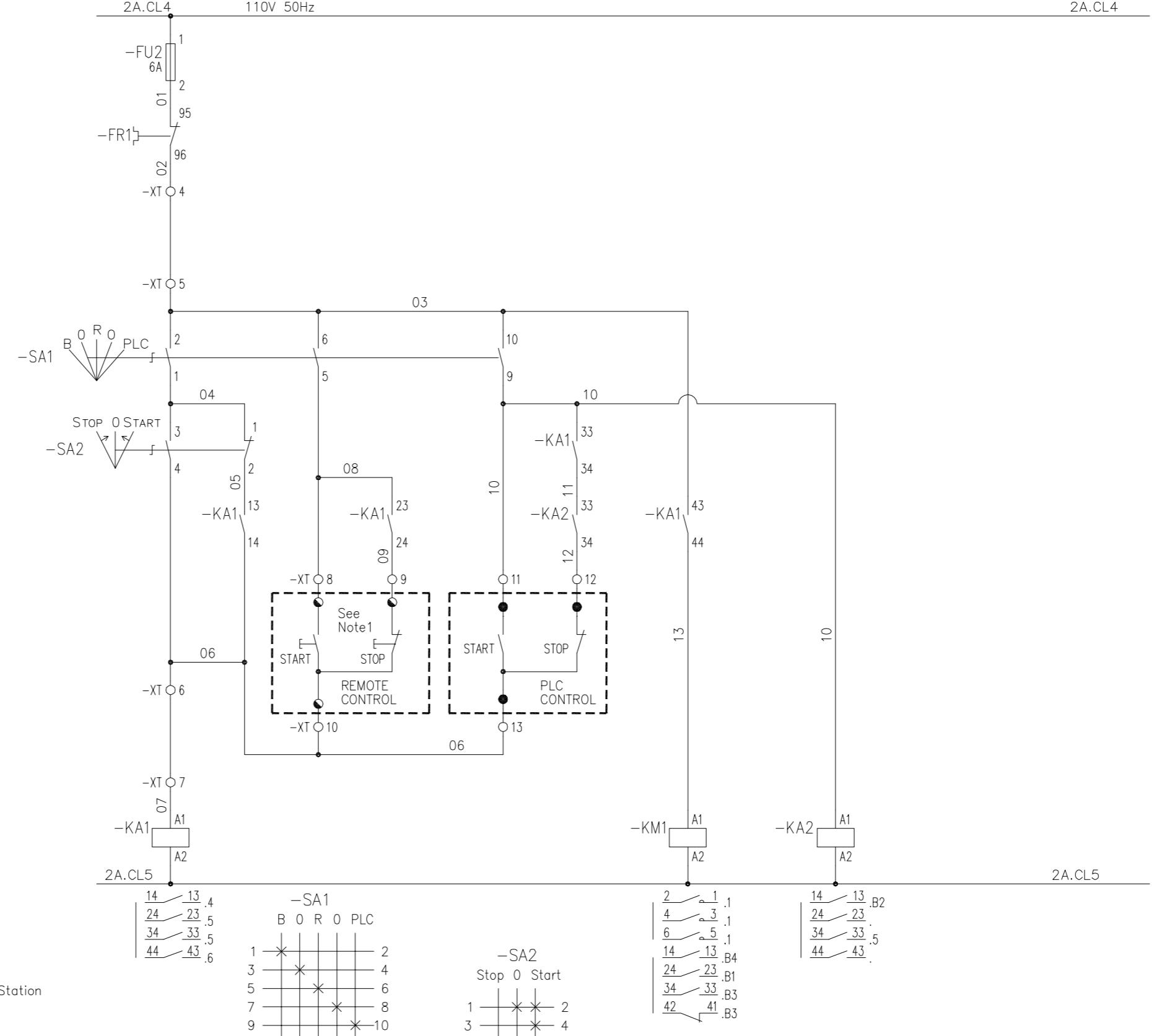
WIRING DIAGRAM  
65N2-M  
FEEDING BELT

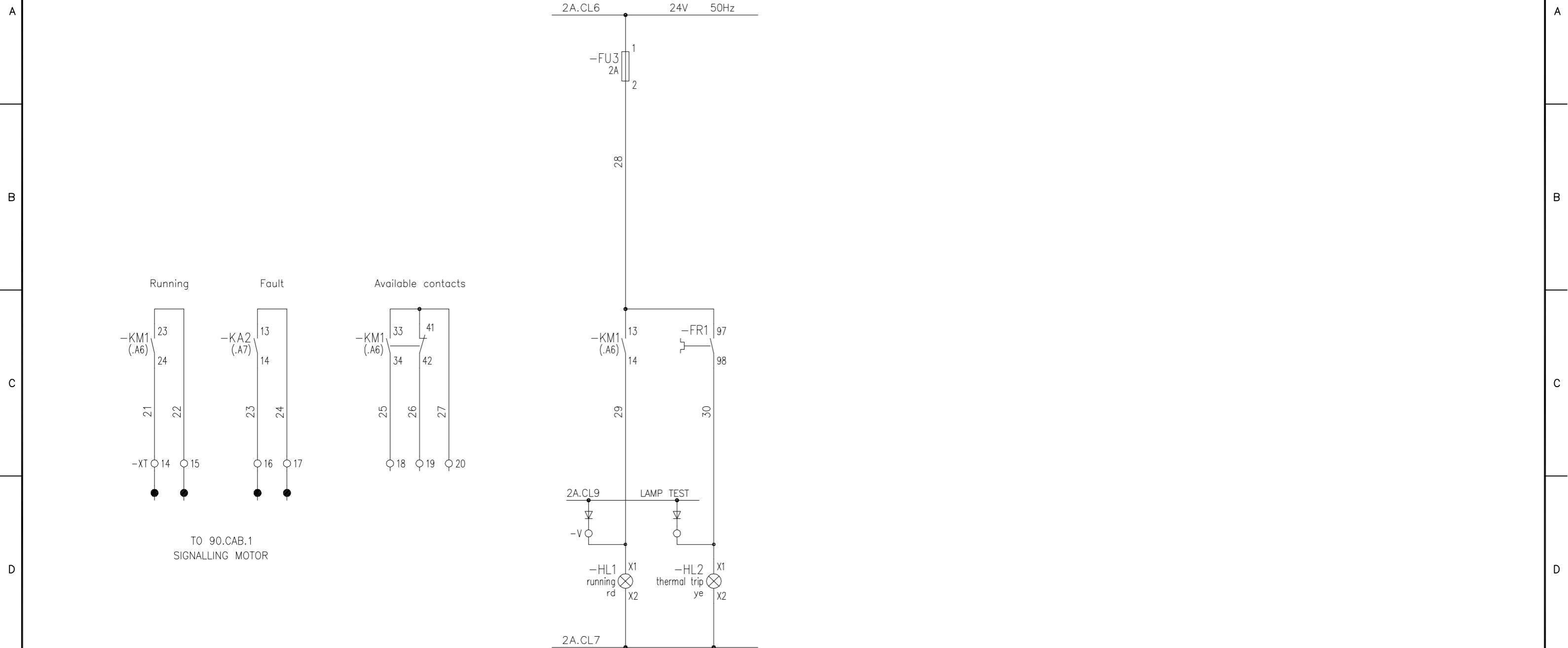
Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 10A.E  
Dwg. 2F11.75.001 sheet 203/204





Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed





| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|--------|------------------|----------|------------|
| 1      |                  |          |            |
| 0      | FOR ISSUE        | SBO      | 03/09/2012 |
| rev.   | description      | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
64P1-M  
FIRE FIGHTING PUMP

Job. MODITECH

12.CC1K2887.E01

= 90.LVB.1

+ 11A.A

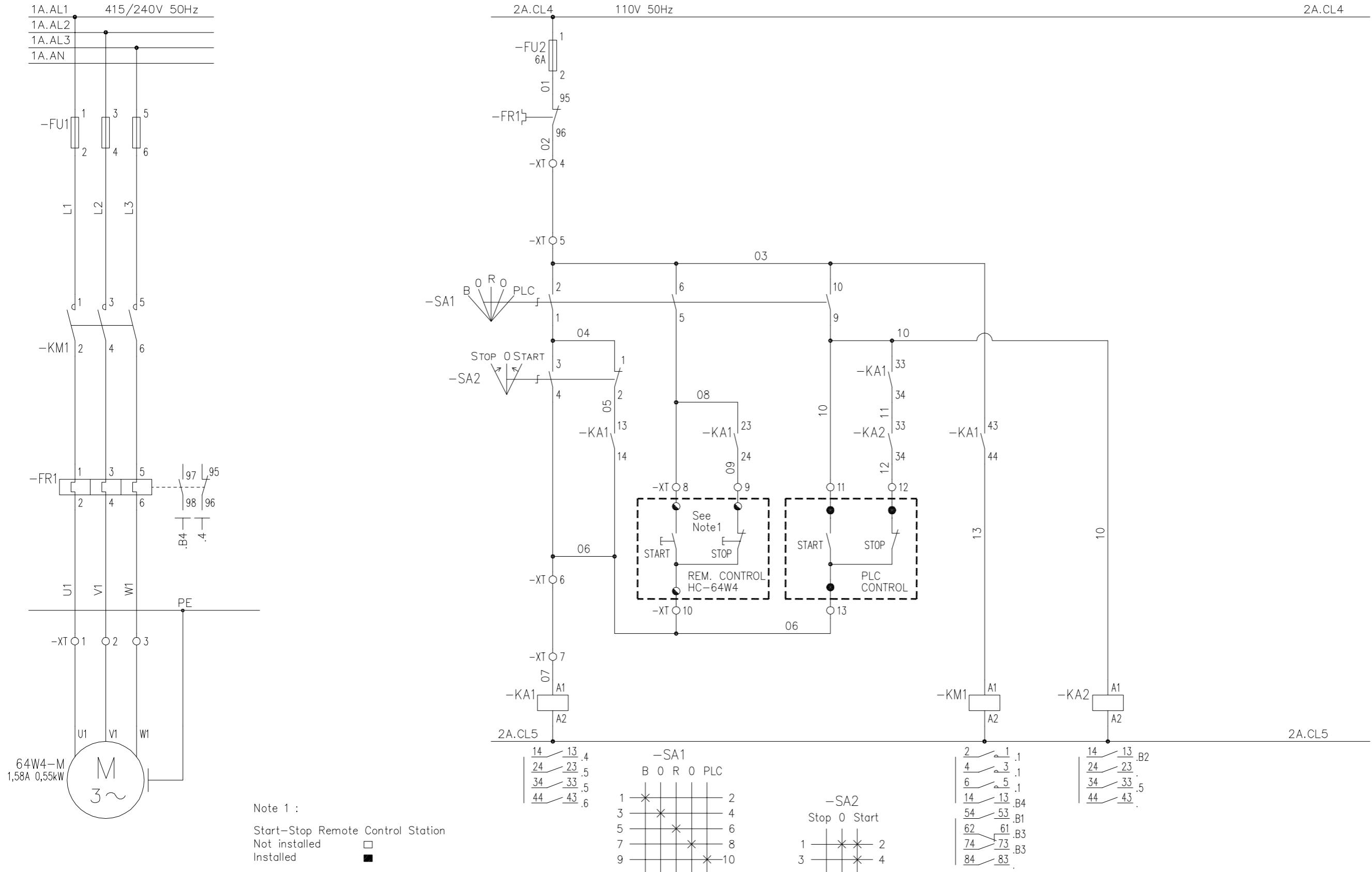
Job DBI.

2F11

Dwg.

2F11.75.001

sheet 206 / 207



| UNI A3 |                  |          |          |
|--------|------------------|----------|----------|
| 1      | FOR CONSTRUCTION | MODITECH | 18/10/20 |
| 0      | FOR ISSUE        | SBO      | 03/09/20 |
| rev.   | description      | name     | date     |

SABI

Moditech s.r.l.

## WIRING DIAGRAM 64W4-M CLEANING SYSTEM

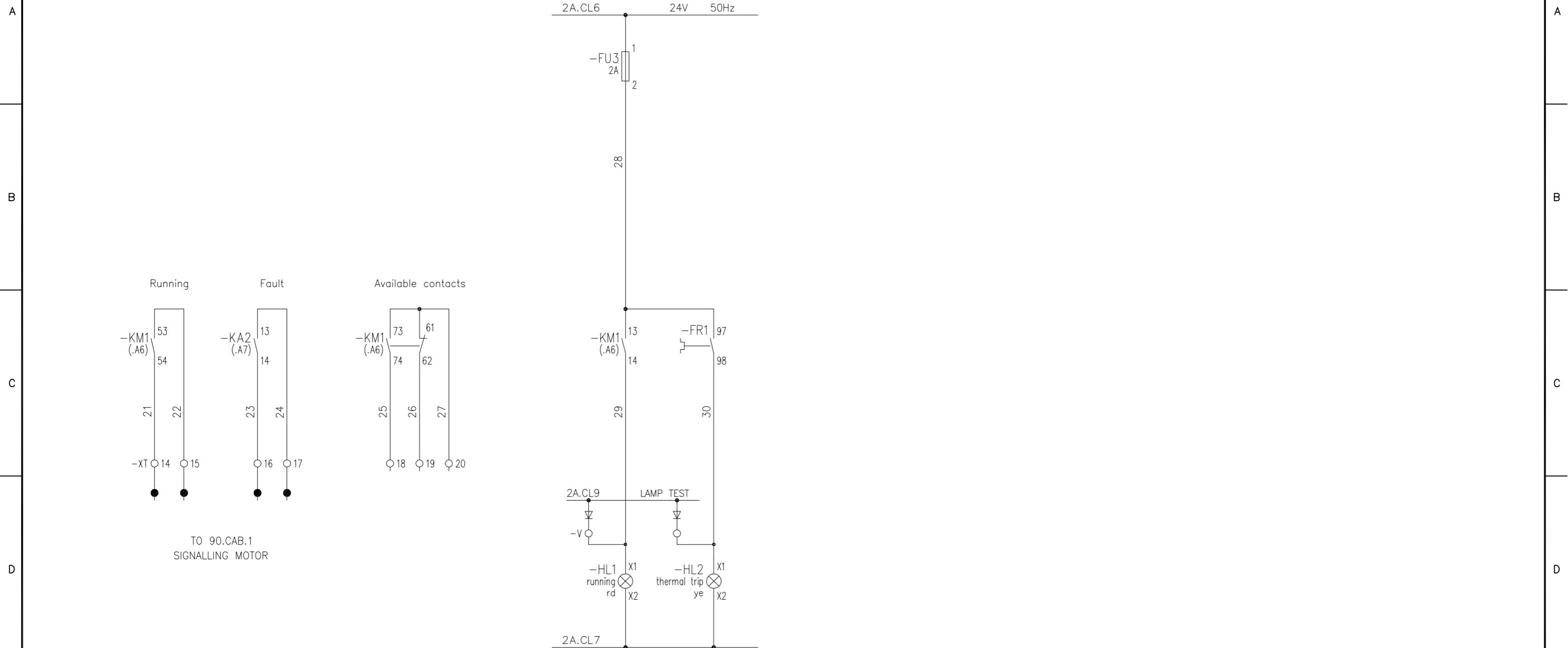
Job. MODITECH

12 CC1K2087 EO1 =

90.LVB.1

11A.B

001 sheet 207 / 208



| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|--------|------------------|----------|------------|
| 1      | FOR ISSUE        | SBO      | 03/09/2012 |
| 0      | description      | name     | date       |
| rev.   |                  |          |            |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
64W4-M  
CLEANING SYSTEM

Job. MODITECH

12.CC1K2887.E01

= 90.LVB.1

+ 11A.B

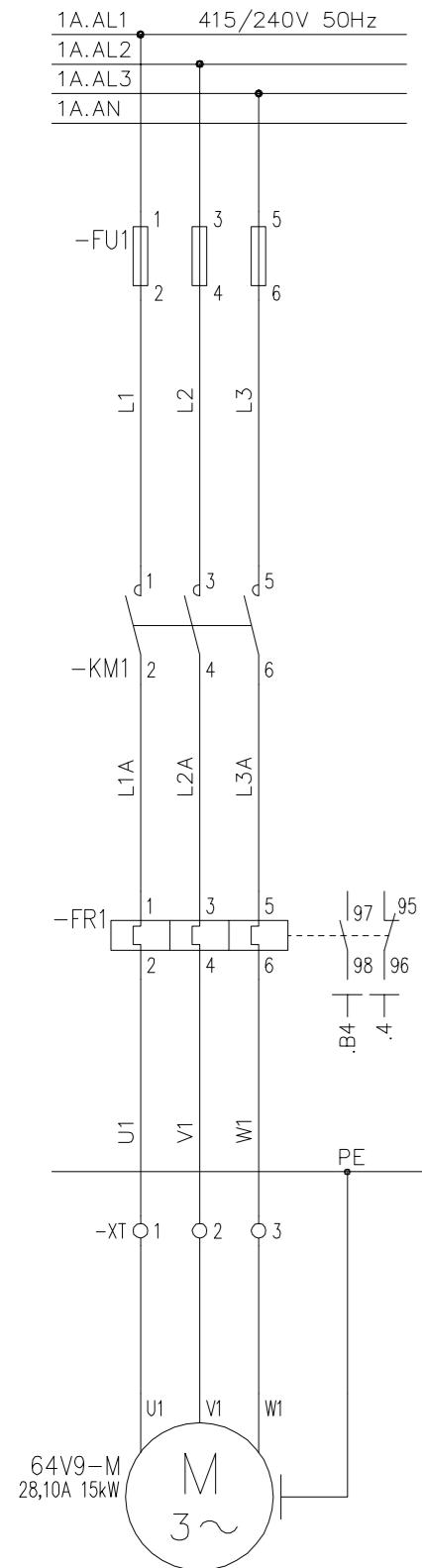
Job DBI.

2F11

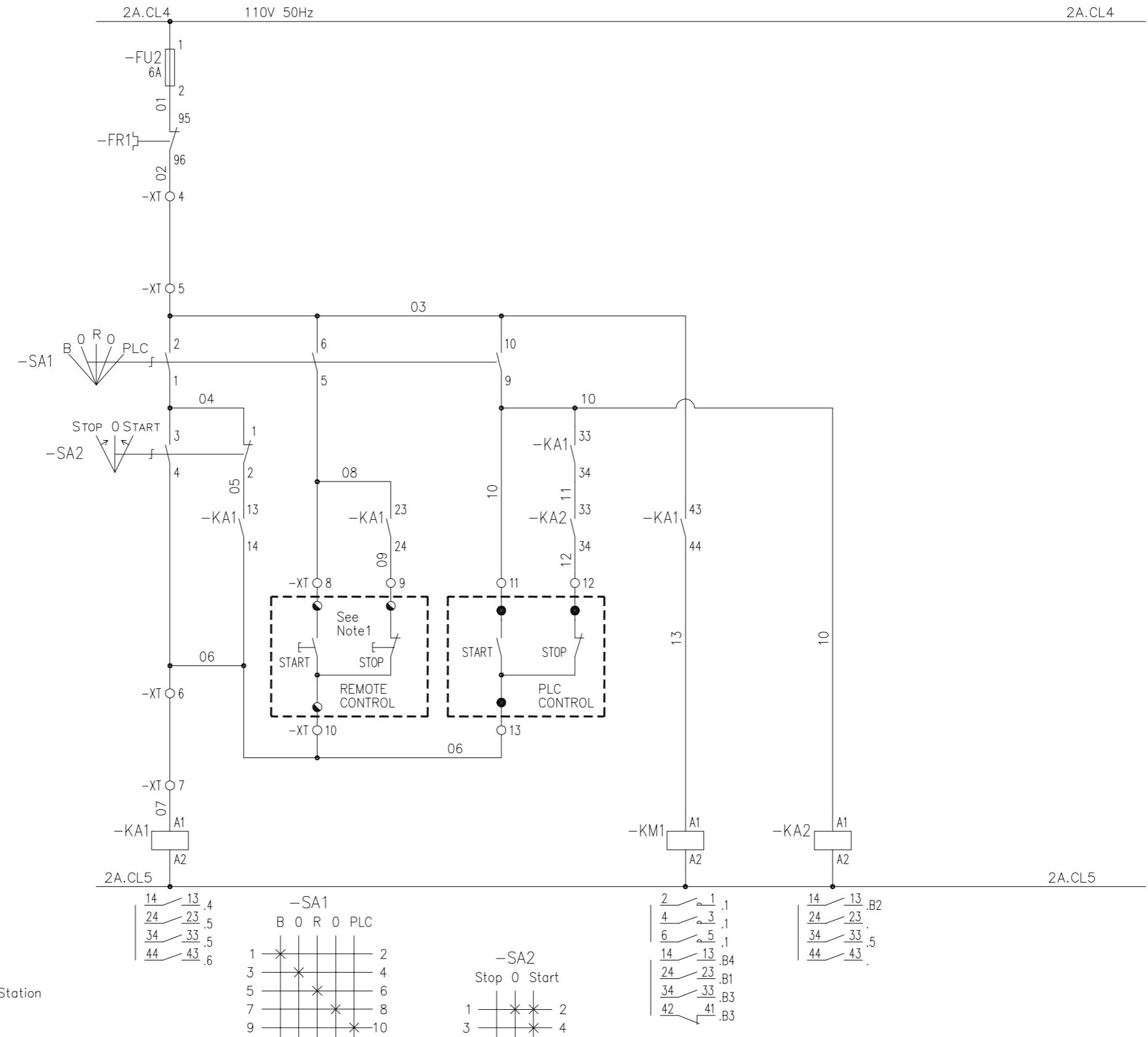
Dwg.

2F11.75.001

sheet 208 / 209



Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed



UNI A3

|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

Moditech s.r.l.

WIRING DIAGRAM  
64V9-M

HOPPER FOR WEIGH. BELT 64WG2

Job. MODITECH

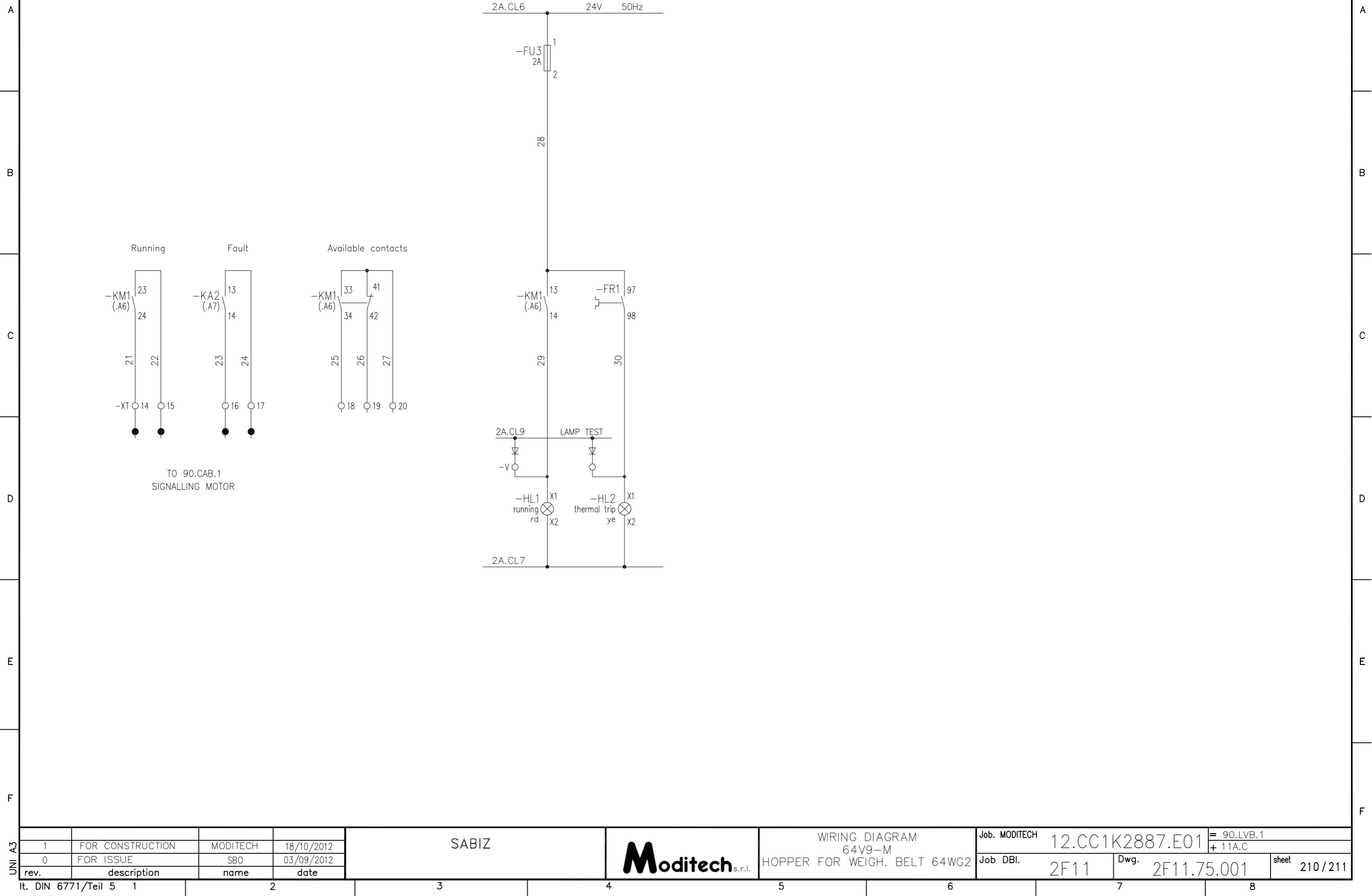
12.CC1K2887.E01

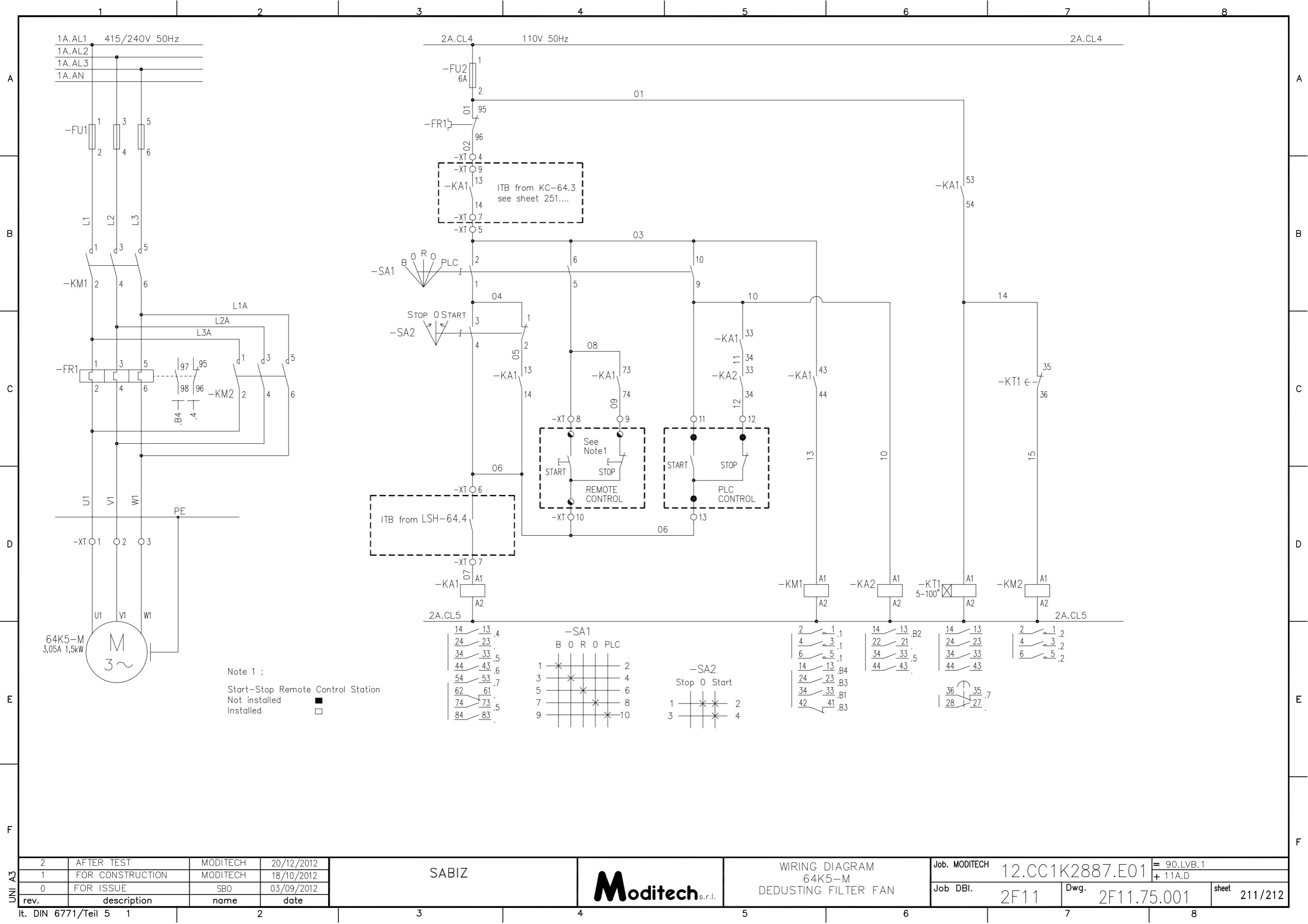
= 90.LVB.1  
+ 11A.C

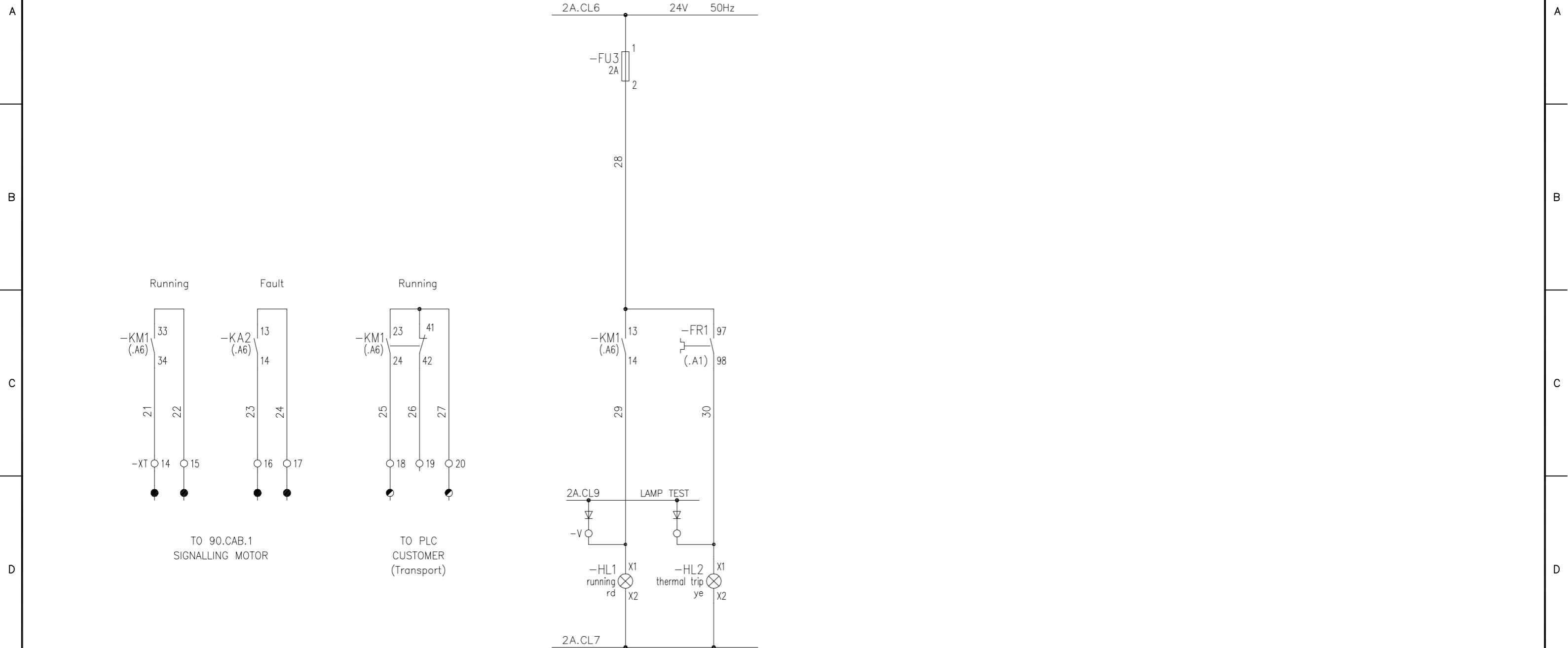
Job DBI.

2F11 Dwg. 2F11.75.001

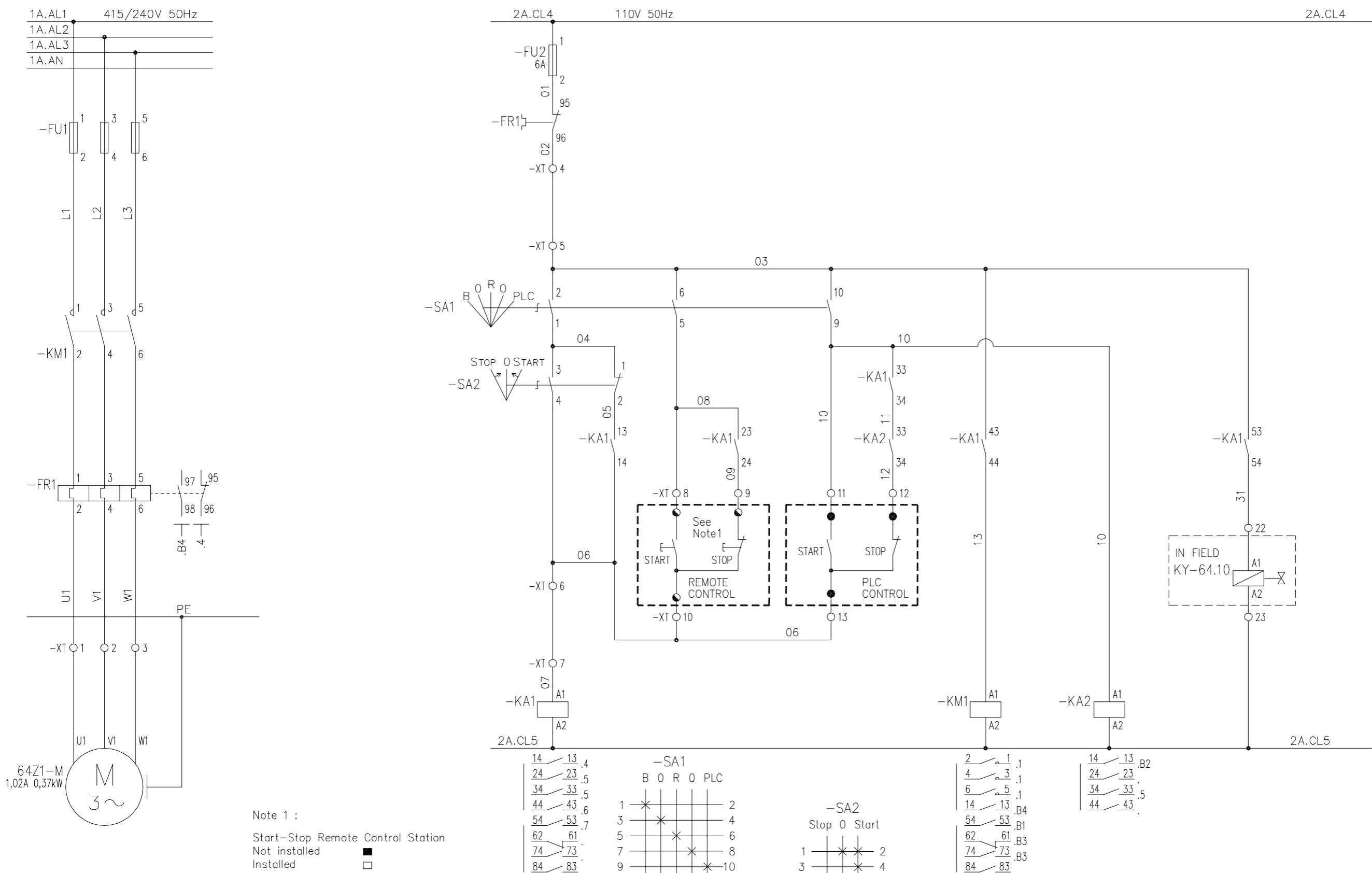
sheet 209 / 210







| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 | SABIZ           | WIRING DIAGRAM<br>64K5-M<br>DEDUSTING FILTER FAN | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1<br>+ 11A.D |
|--------|------------------|----------|------------|-----------------|--|---------------|-----------------|-----------------------|
| 1      | FOR ISSUE        | SBO      | 03/09/2012 | Moditech s.r.l. | Job DBI.   | 2F11          | Dwg.            | 2F11.75.001           |
| 0      | description      | name     | date       |                 | Job DBI.   | 2F11          | Dwg.            | sheet 212/213         |

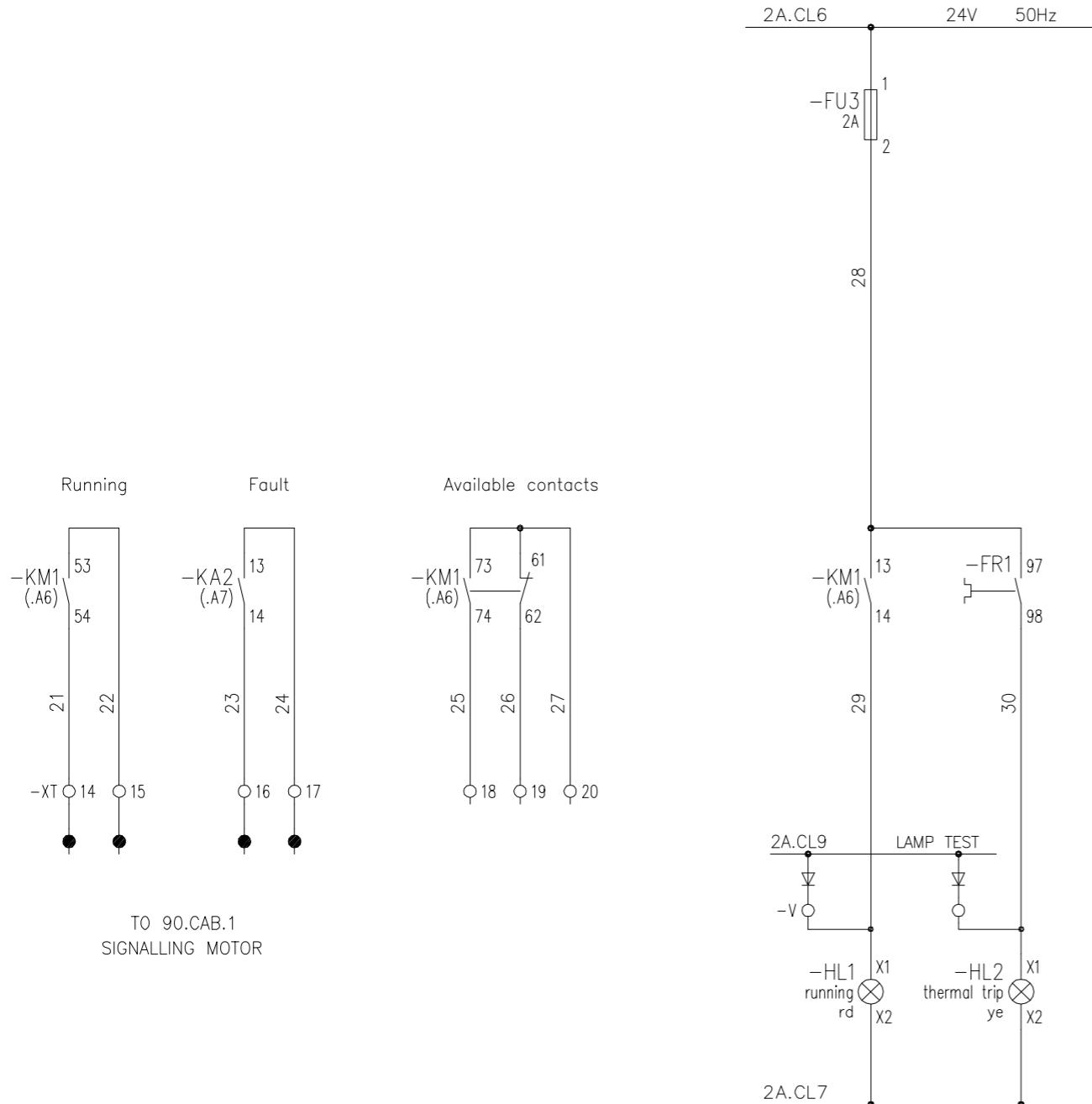


|      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 1    | FOR ISSUE        | SBO      | 03/09/2012 |
| 0    | description      | name     | date       |
| rev. |                  |          |            |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
64Z1-M  
SULPHATE ROTARY VALVEJob. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 11A.E

Dwg. 2F11.75.001 sheet 213/214



| UNI A3 |      |                  |          |            |
|--------|------|------------------|----------|------------|
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2011 |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2011 |
|        | rev. | description      | name     | date       |

SABIZ

Moditech srl

WIRING DIAGRAM  
64Z1-M  
SULPHATE ROTARY VALVE

Job. MODITECH

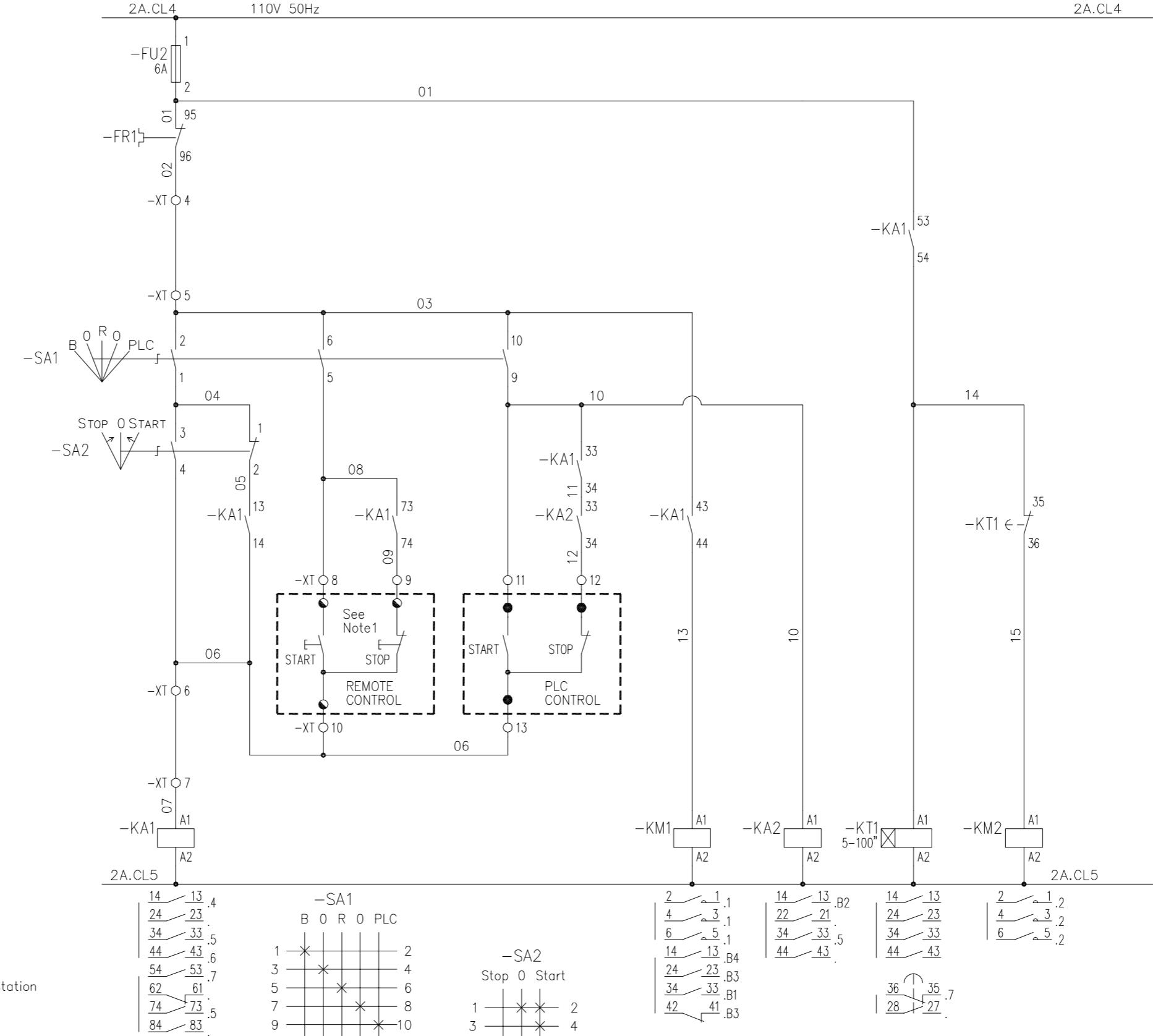
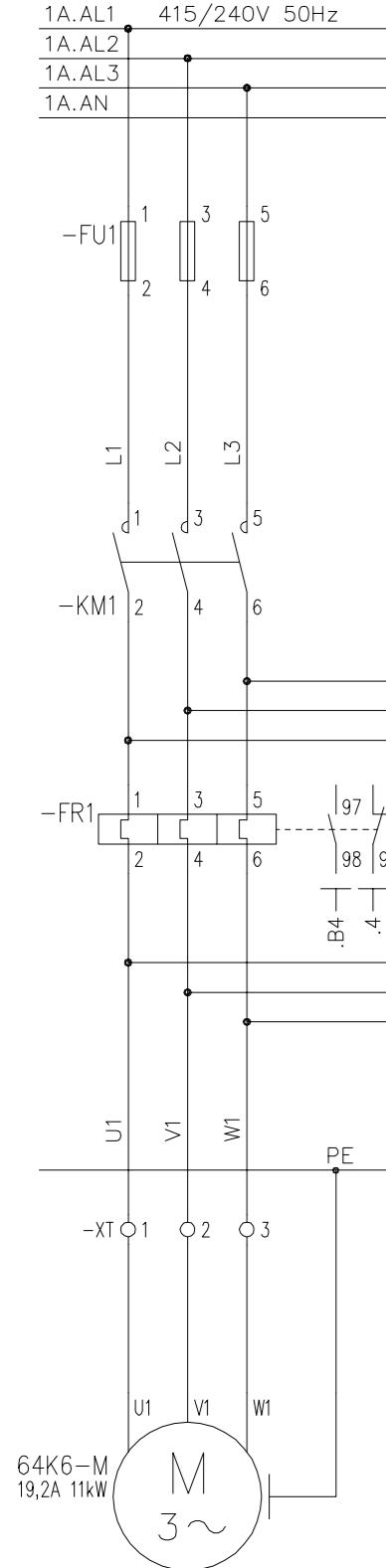
12 CC1K2007 EO1 = 90

.LVB.1

Dwg.

A.E

sheet 1 of 1



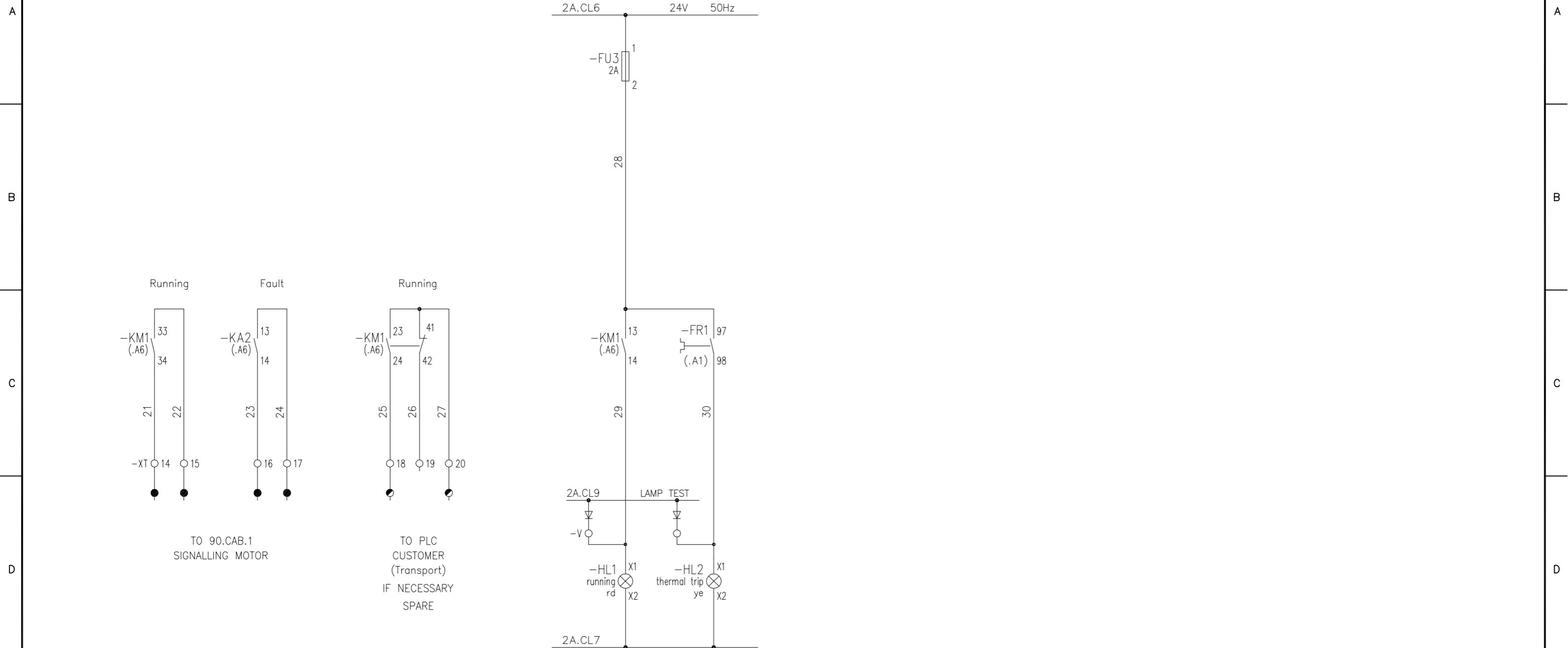
|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

Moditech s.r.l.

WIRING DIAGRAM  
64K6-M PNEUMATIC  
TRANSPORT BLOWER FAN

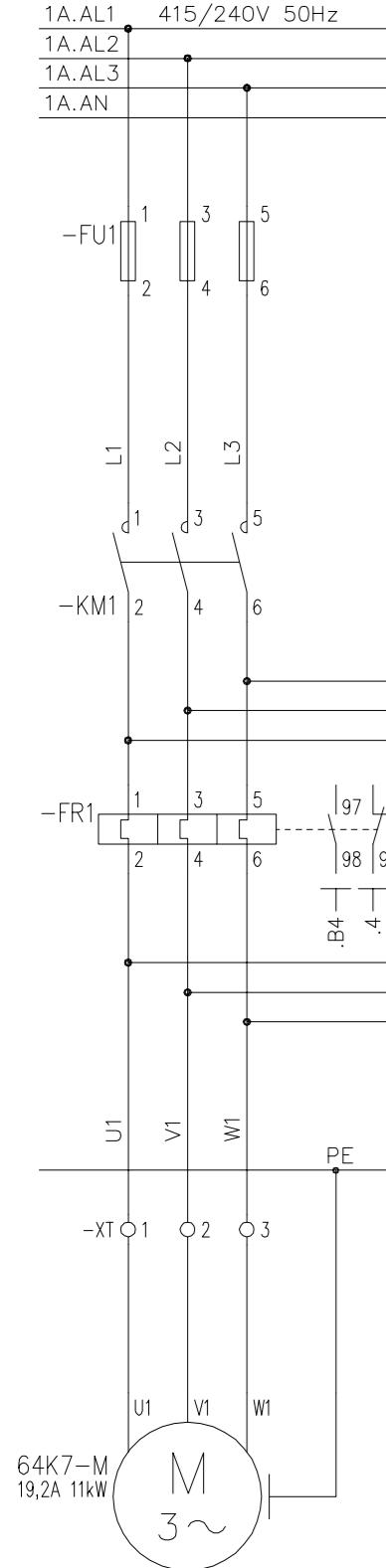
|               |                 |                 |
|---------------|-----------------|-----------------|
| Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1      |
| Job DBI.      | 2F11            | + 11A.F         |
| Dwg.          | 2F11.75.001     | sheet 215 / 216 |



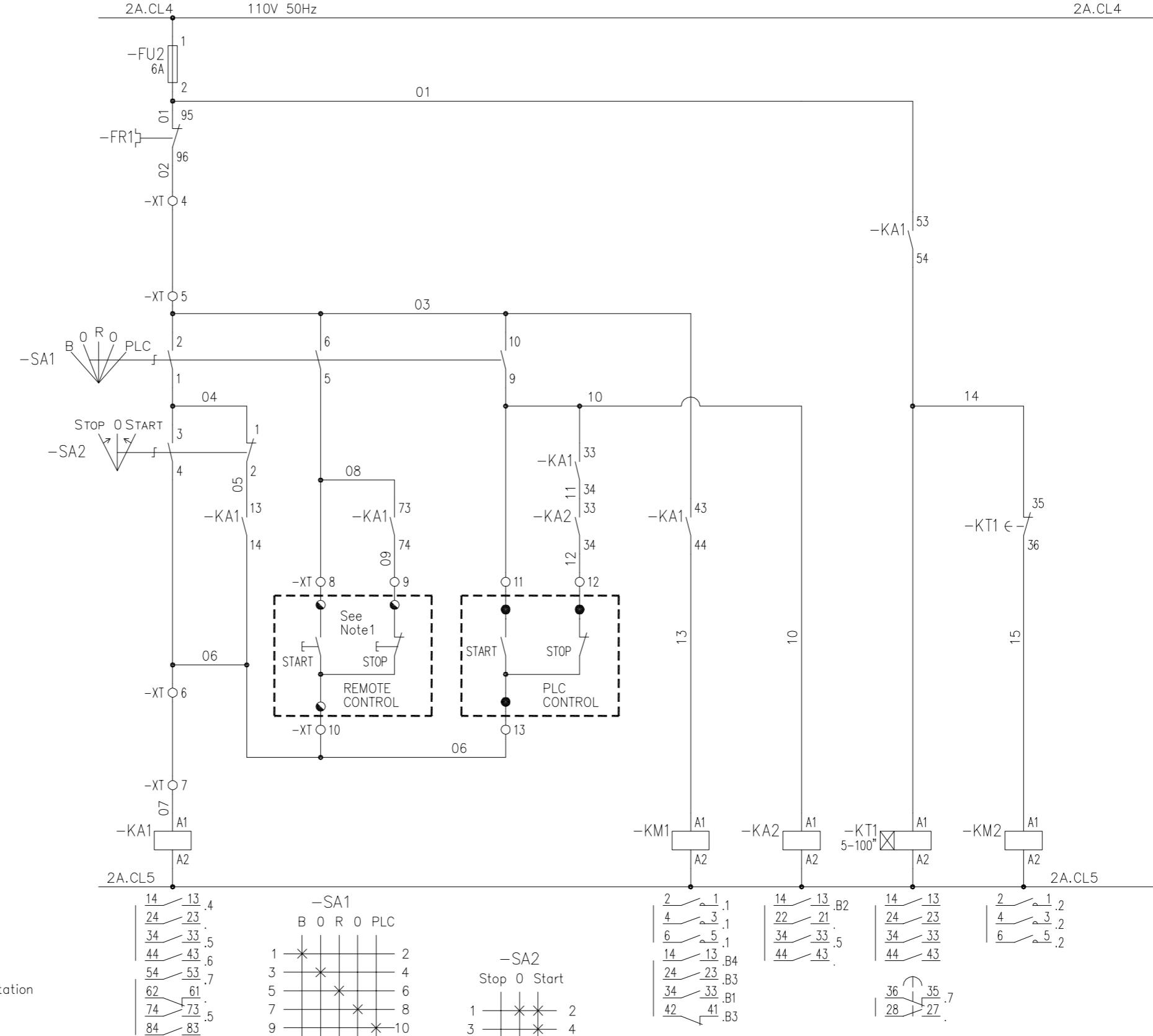
|                  |                  |          |            |
|------------------|------------------|----------|------------|
| 2                | AFTER TEST       | MODITECH | 20/12/2012 |
| 1                | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0                | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. description |                  | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
64K6-M PNEUMATIC  
TRANSPORT BLOWER FANJob. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 11A.F  
Dwg. 2F11.75.001 sheet 216 / 217



Note 1 :  
Start-Stop Remote Control Station  
Not installed   
Installed



UNI A3

|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

Moditech s.r.l.

WIRING DIAGRAM  
64K7-M PNEUMATIC  
TRANSPORT BLOWER FAN

Job. MODITECH

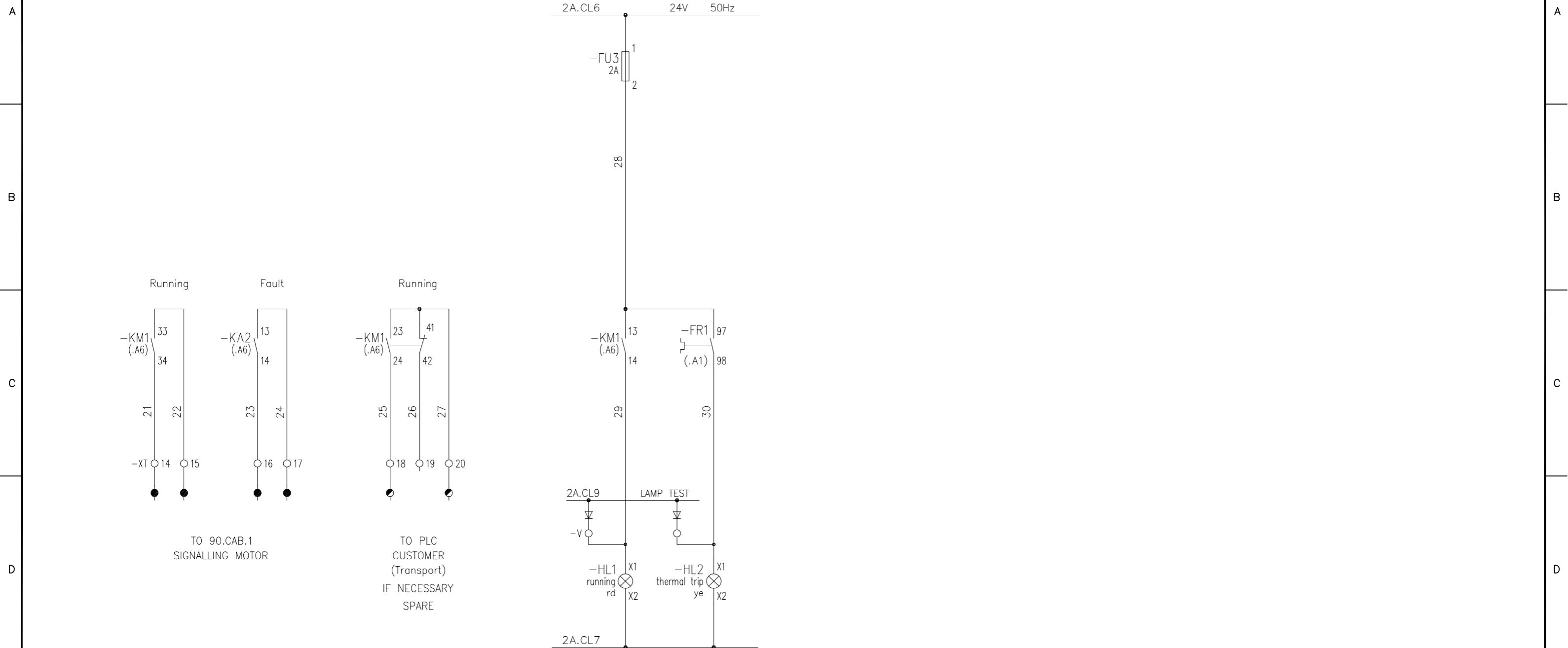
12.CC1K2887.E01

= 90.LVB.1  
+ 11A.G

Job DBI.

2F11 Dwg. 2F11.75.001

sheet 217/218



|      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 1    |                  |          |            |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
64K7-M PNEUMATIC  
TRANSPORT BLOWER FAN

Job. MODITECH

12.CC1K2887.E01

= 90.LVB.1

+ 11A.G

Job DBI.

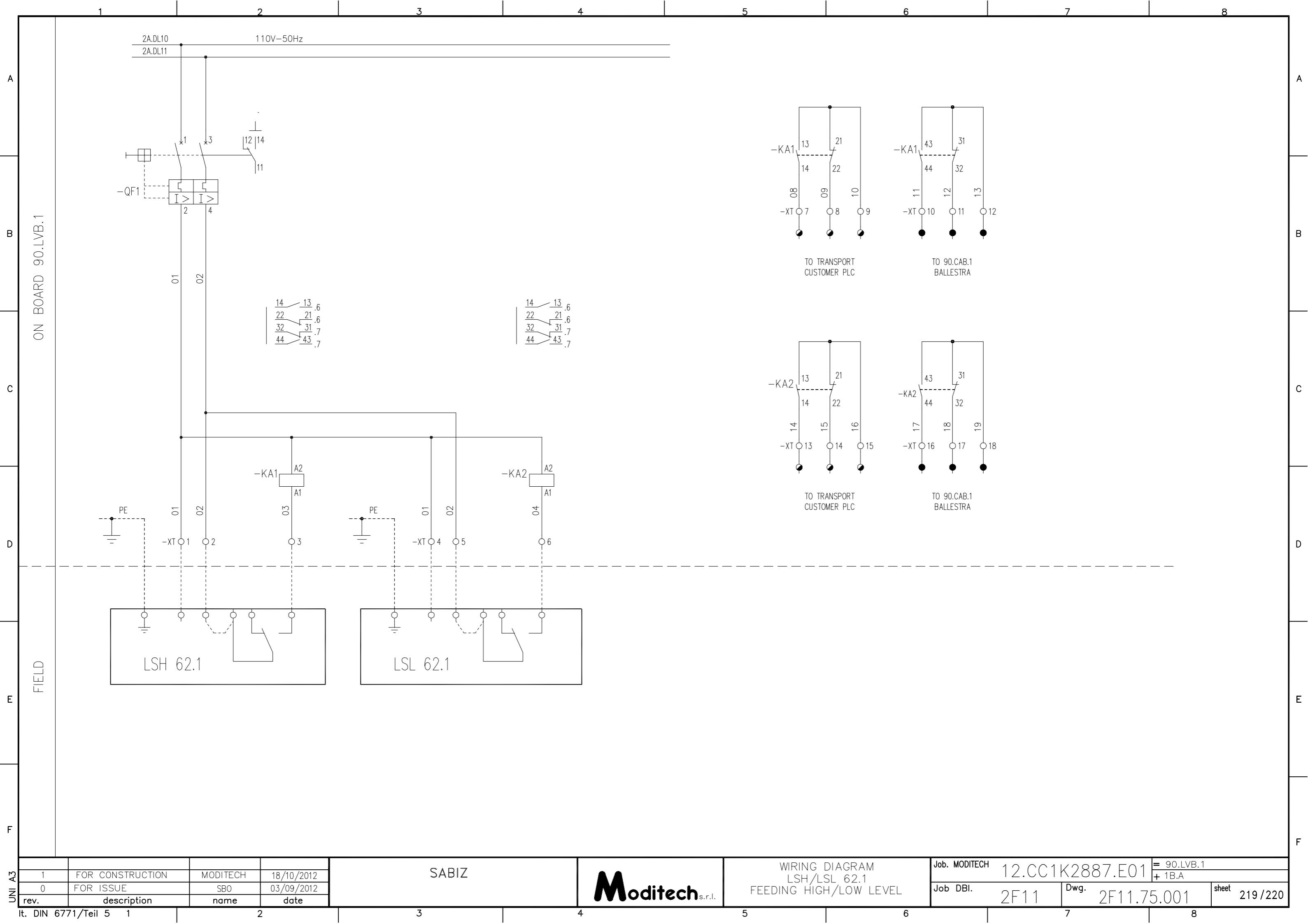
2F11

sheet

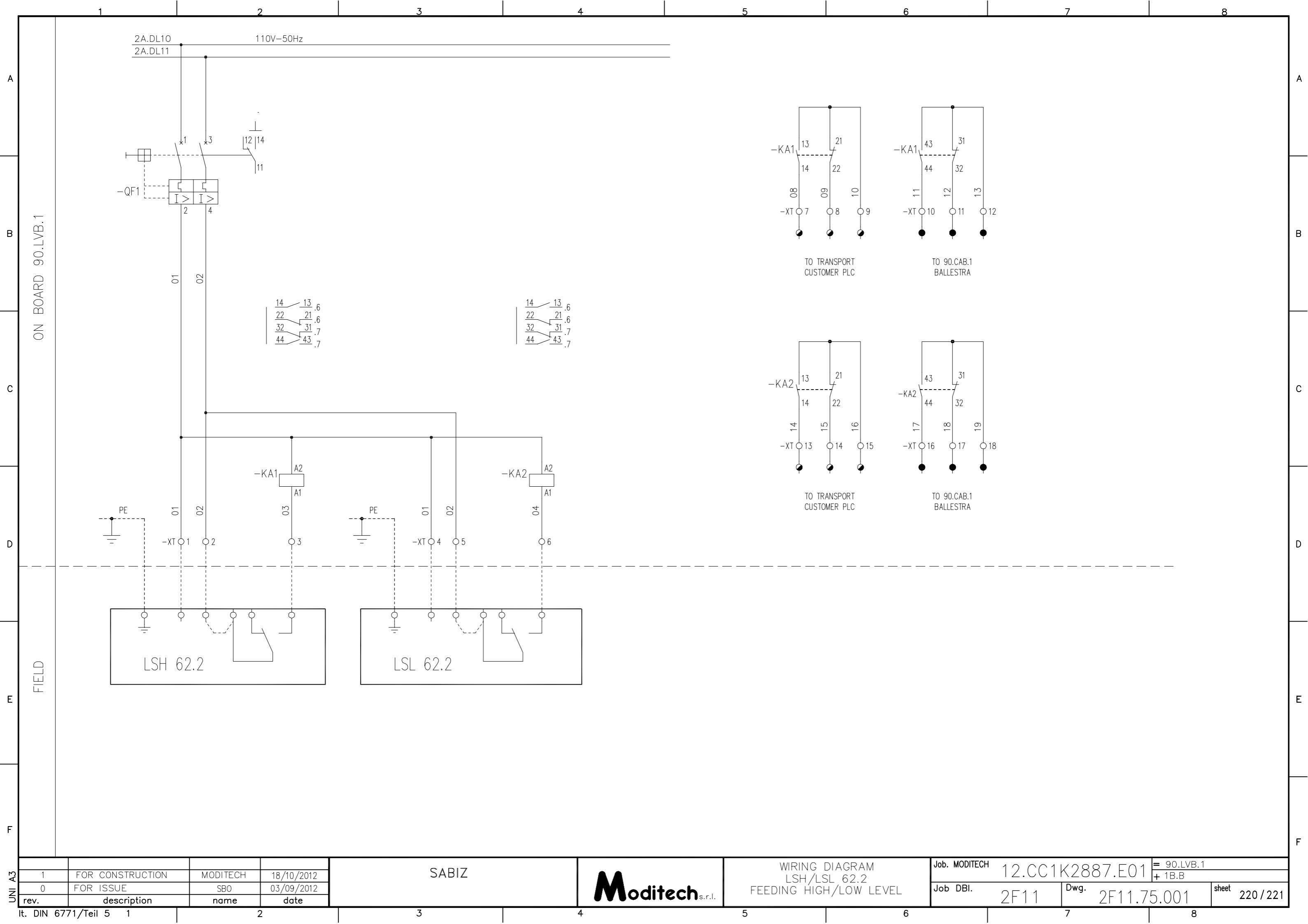
218/219

Dwg. 2F11.75.001

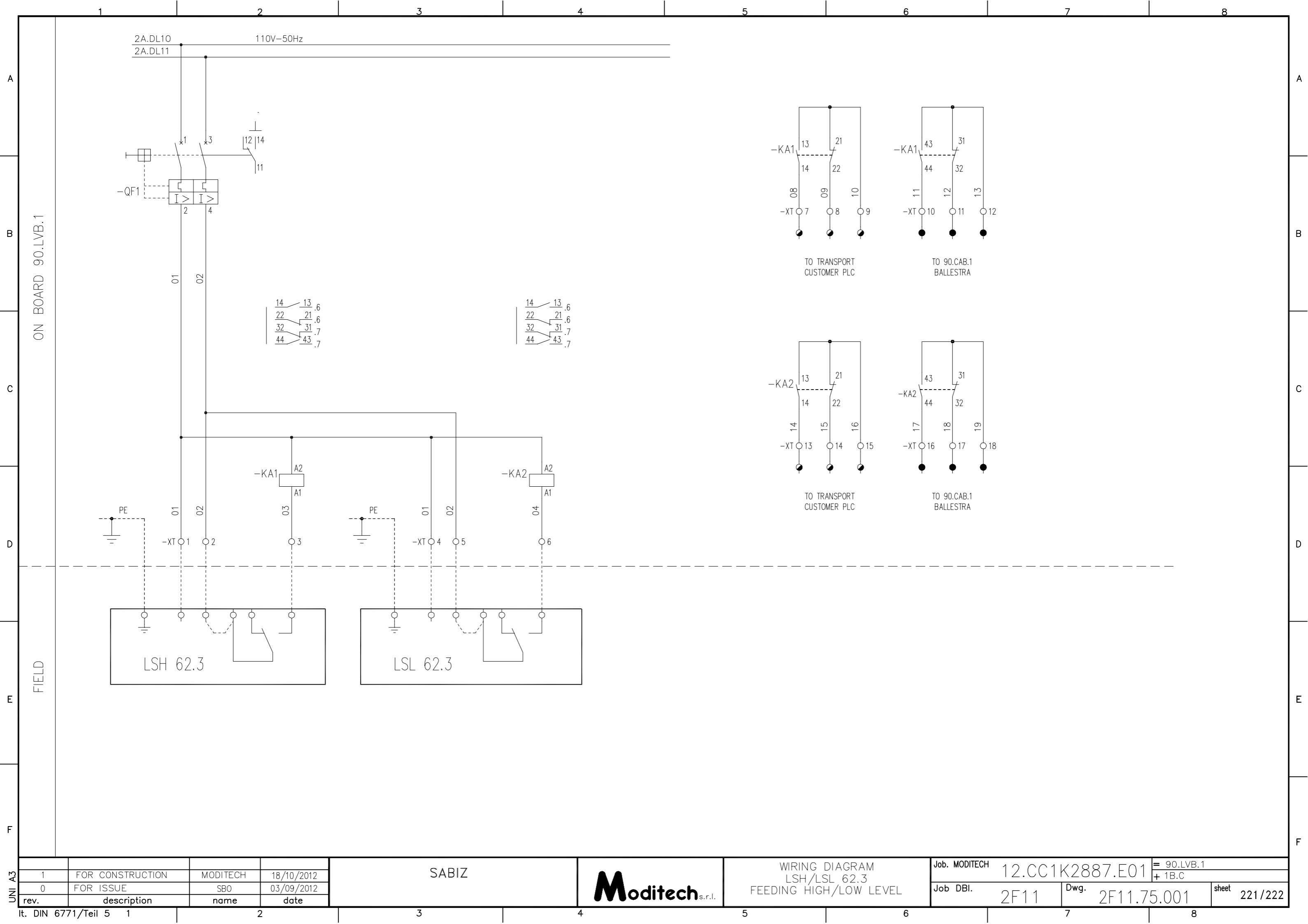
1 2 3 4 5 6 7 8



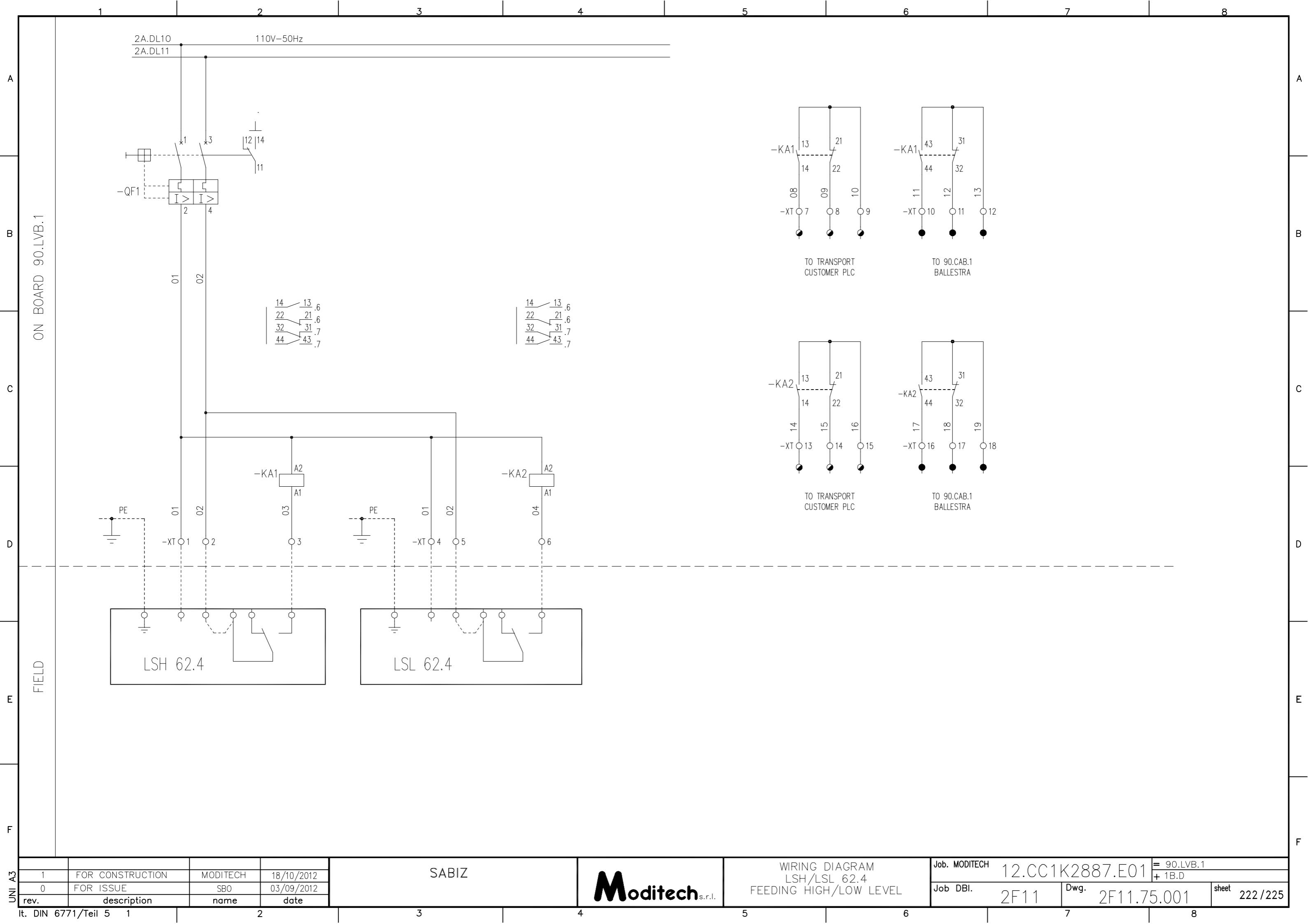
1 2 3 4 5 6 7 8

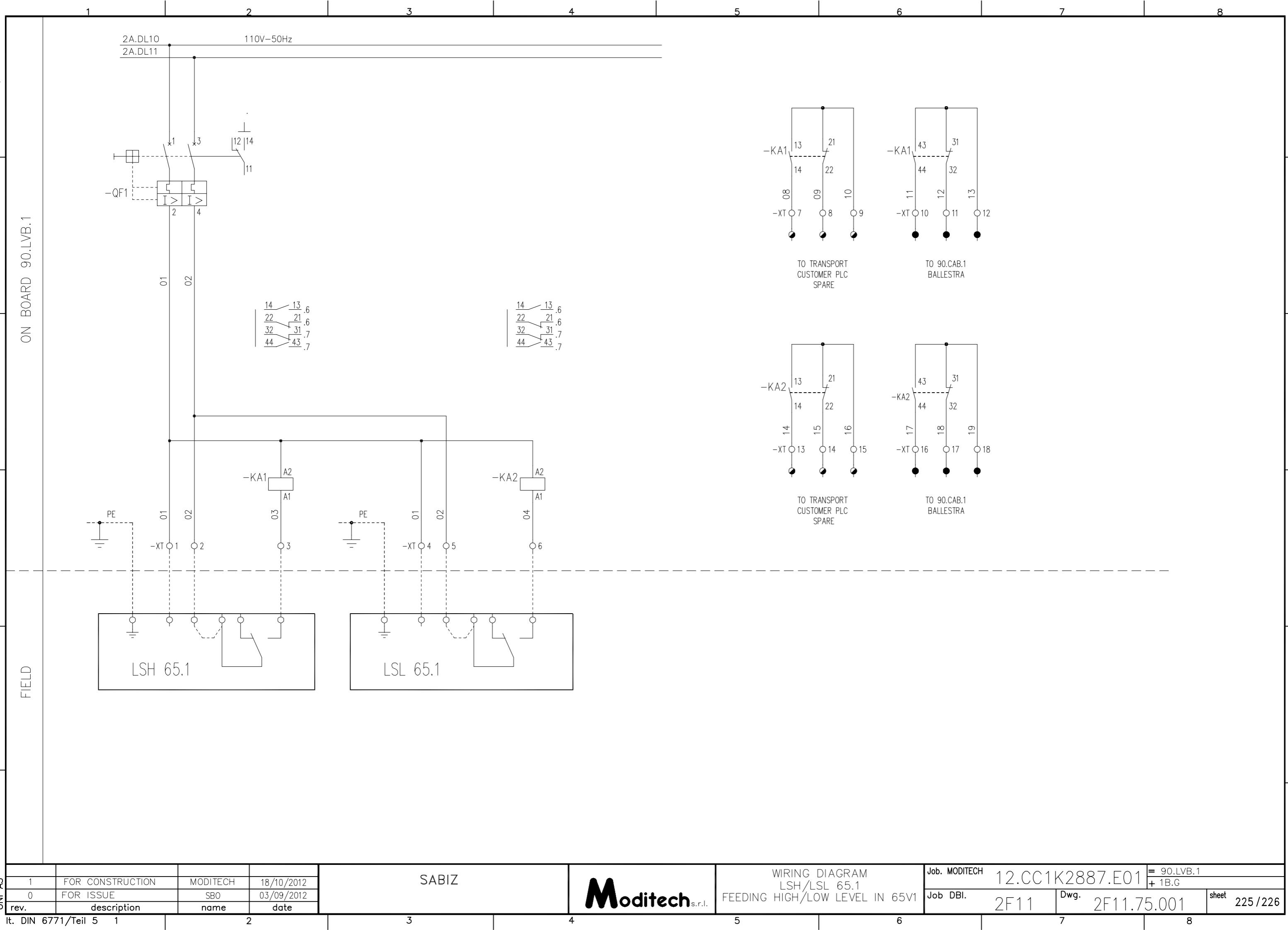


1 2 3 4 5 6 7 8



1 2 3 4 5 6 7 8

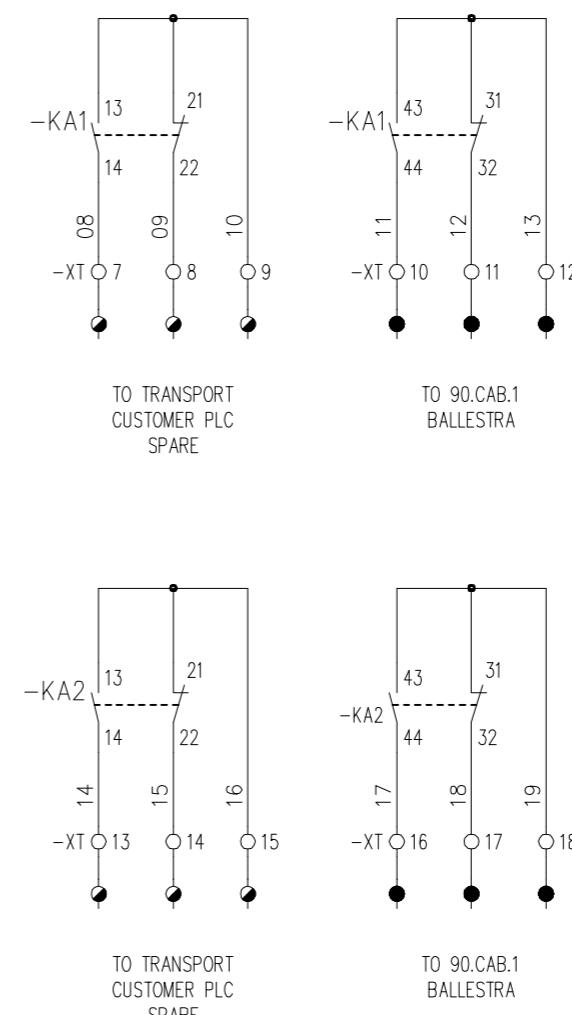
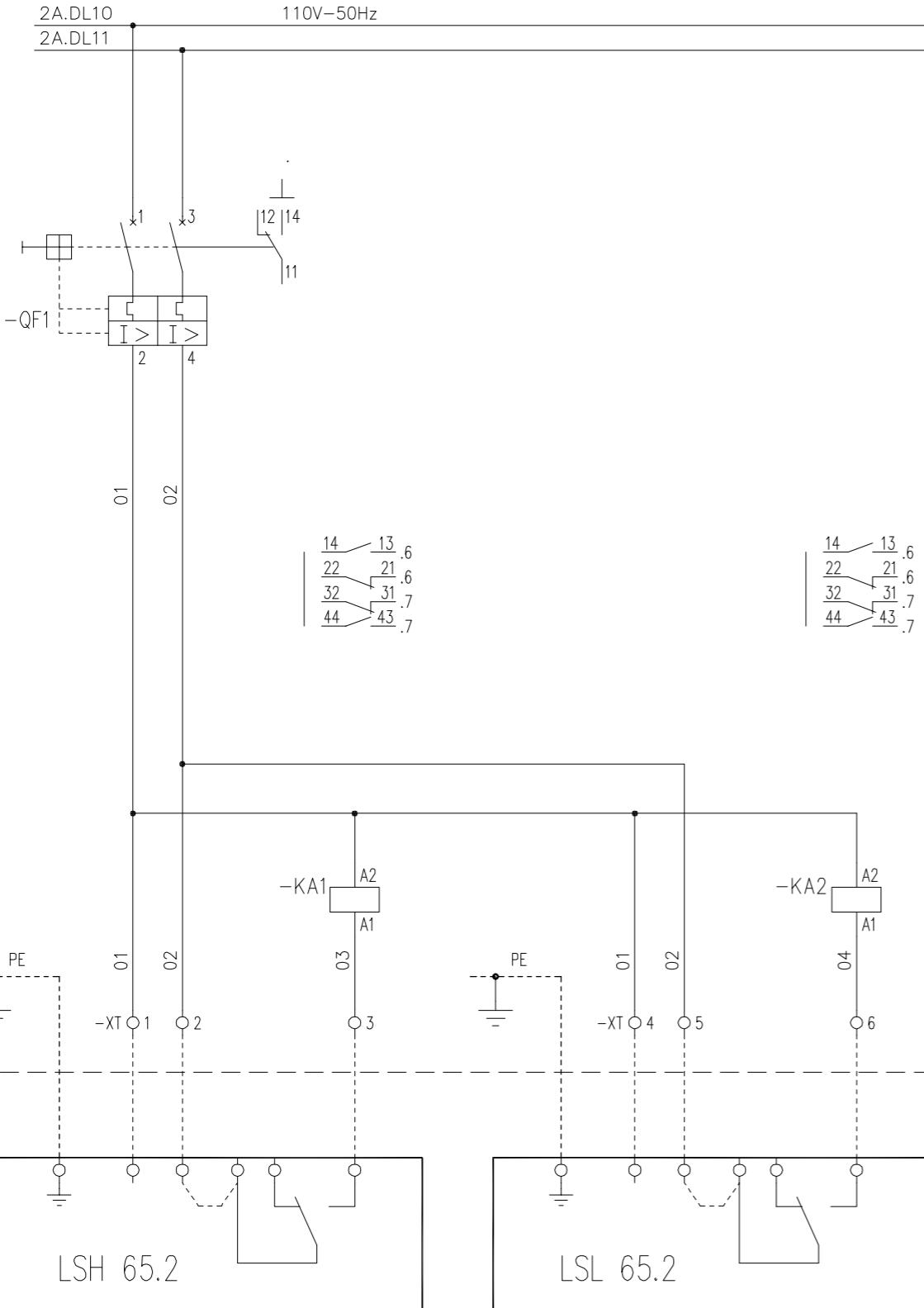




1 2 3 4 5 6 7 8

A A  
B B  
C C  
D D  
E E  
F F

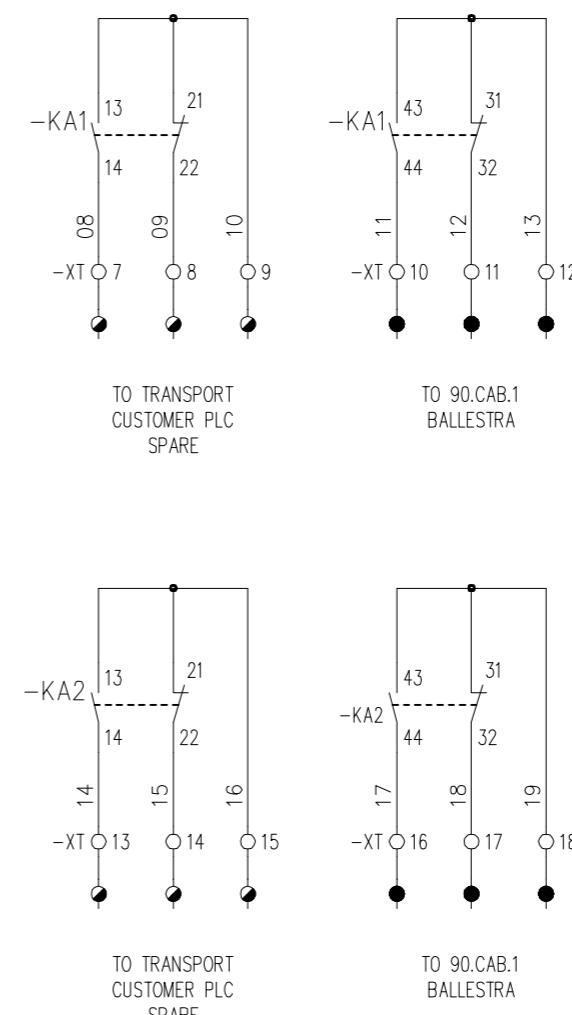
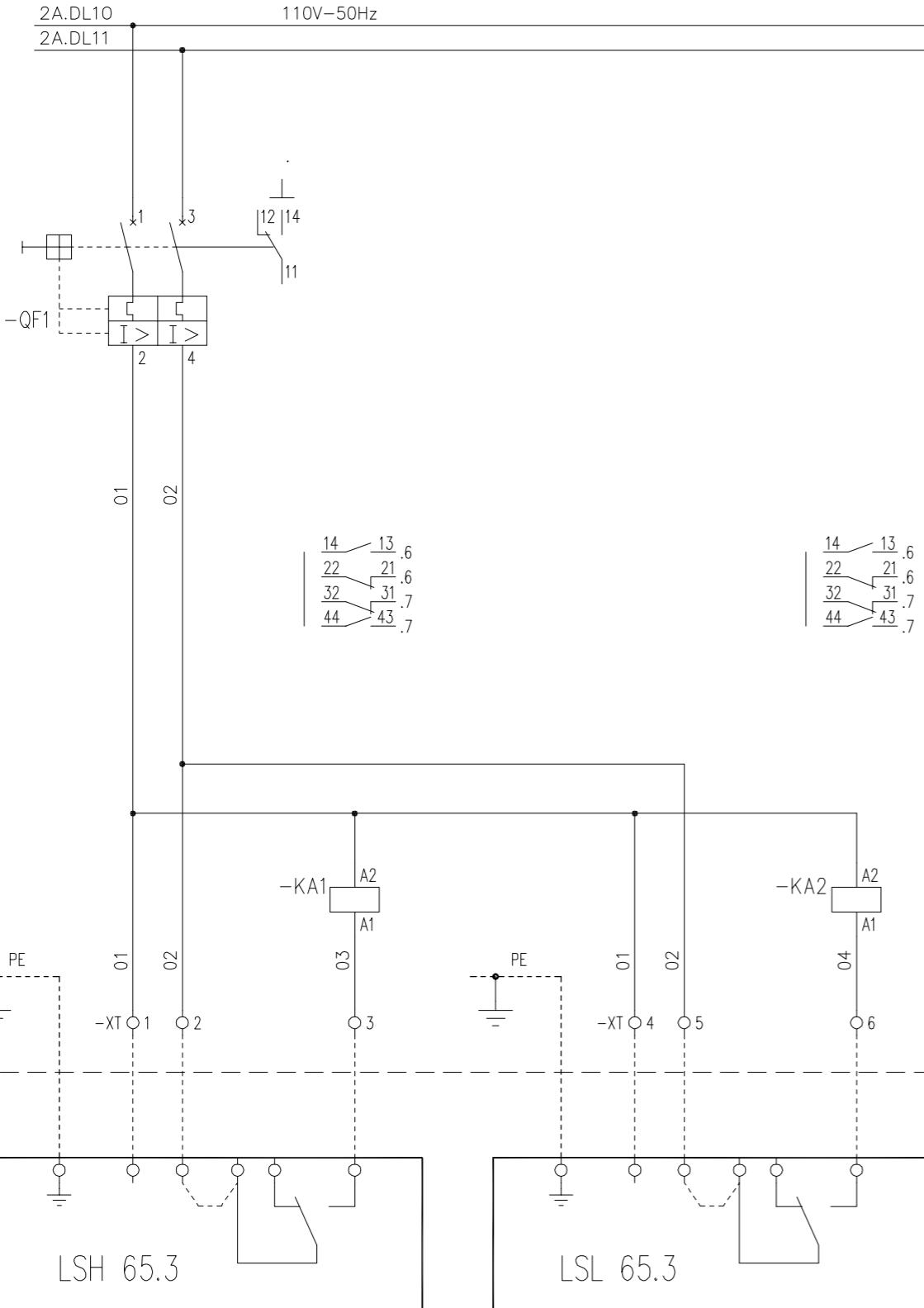
ON BOARD 90.LVB.1



1 2 3 4 5 6 7 8

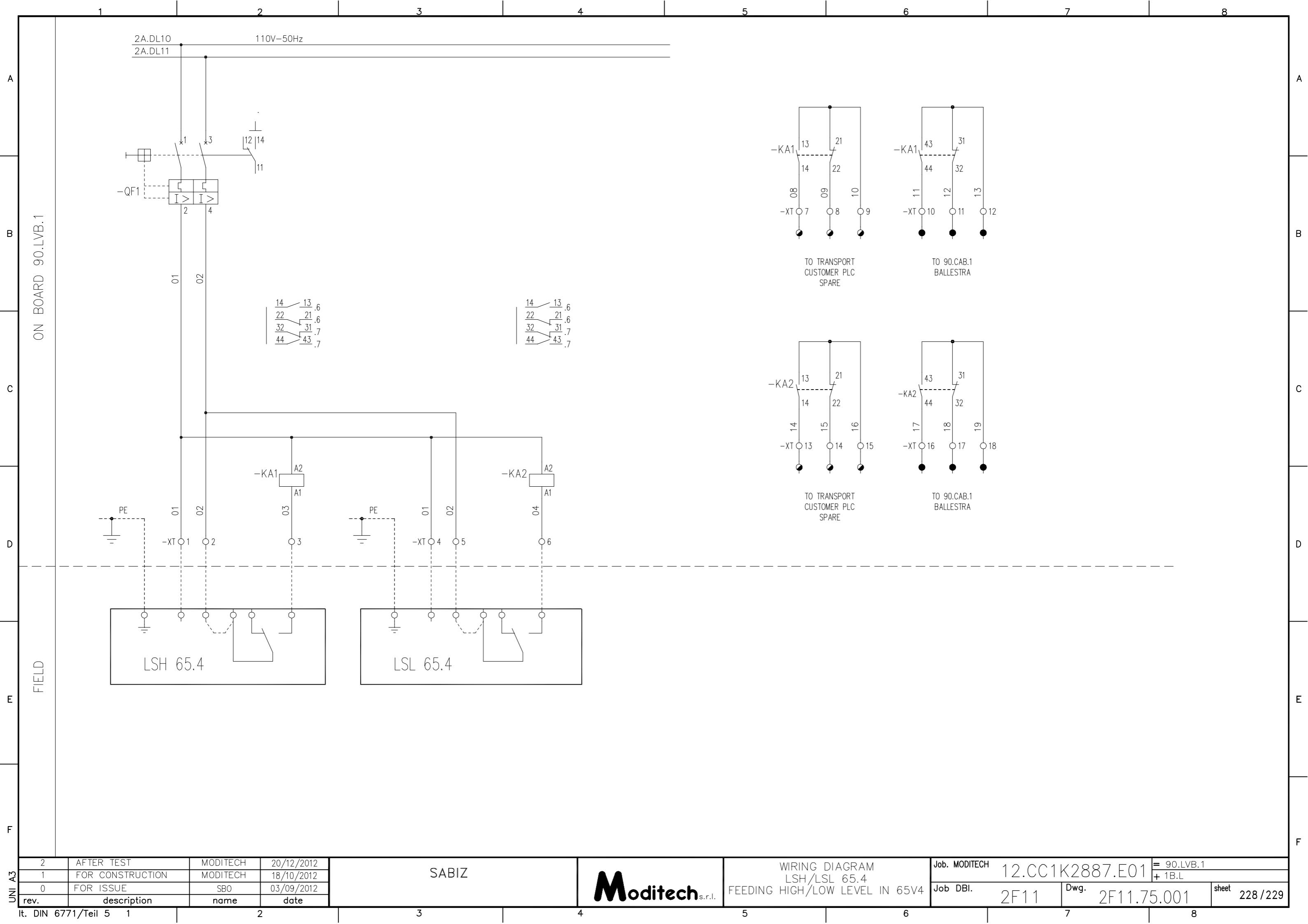
A A  
B B  
C C  
D D  
E E  
F F

ON BOARD 90.LVB.1



| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 | SABIZ           | WIRING DIAGRAM<br>LSH/LSL 65.3<br>FEEDING HIGH/LOW LEVEL IN 65V3 | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1<br>+ 1B.I |
|--------|------------------|----------|------------|-----------------|--|---------------|-----------------|----------------------|
| rev.   | FOR ISSUE        | SBO      | 03/09/2012 | Moditech s.r.l. | Job DBI.   | 2F11          | Dwg.            | sheet 227/228        |
|        | description      | name     | date       |                 |  |               |                 |                      |

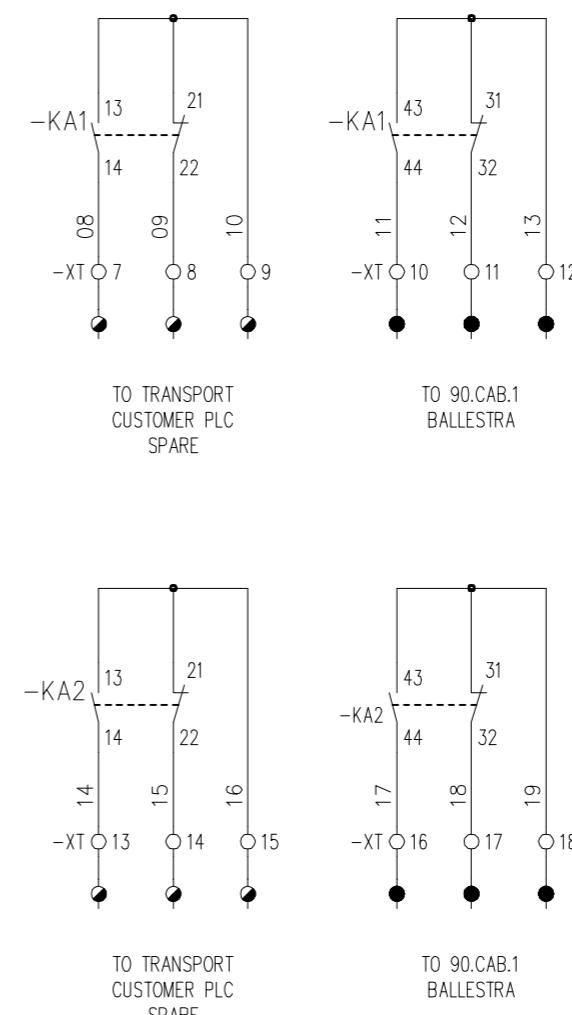
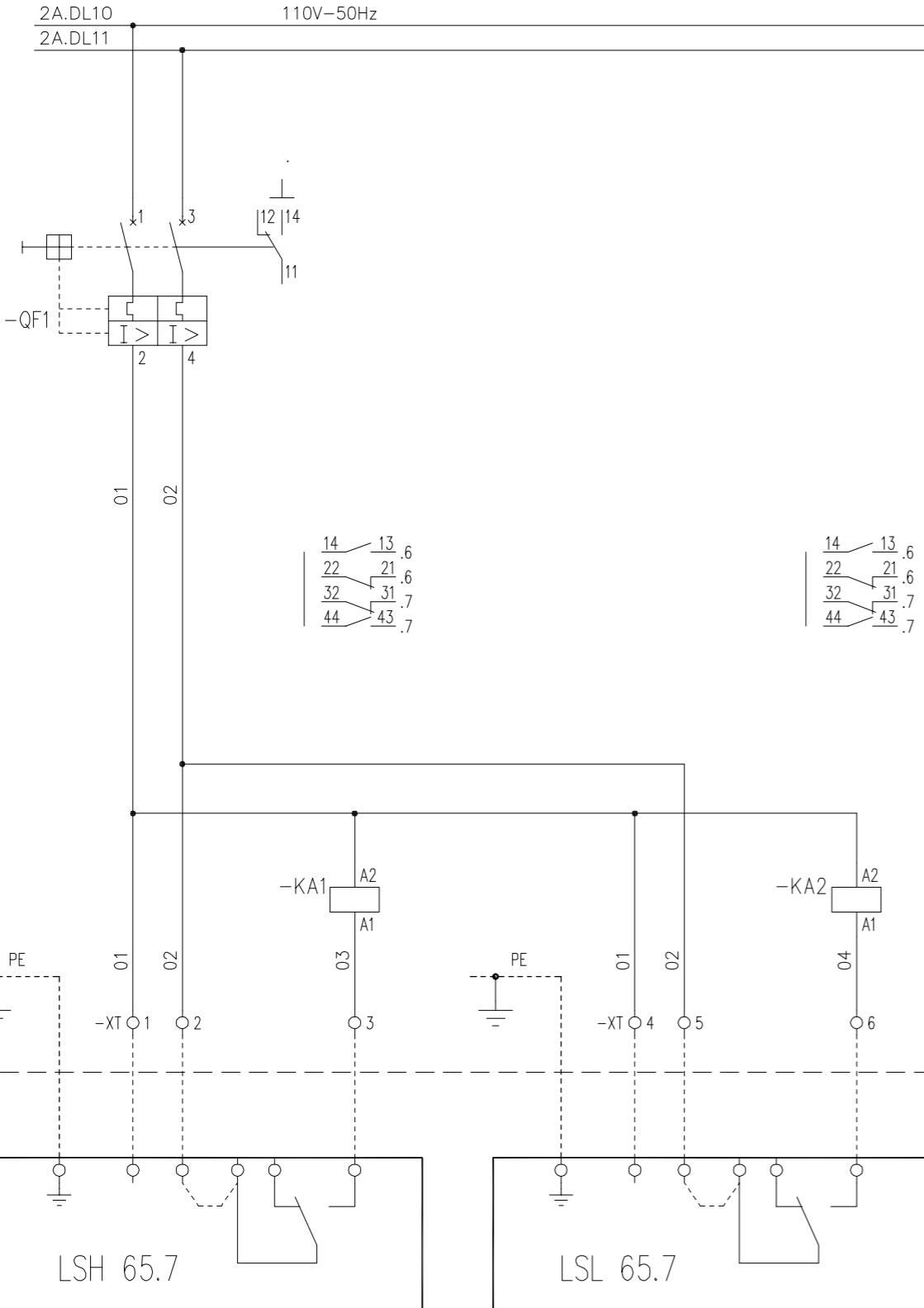
It. DIN 6771/Teil 5 1 2 3 4 5 6 7 8



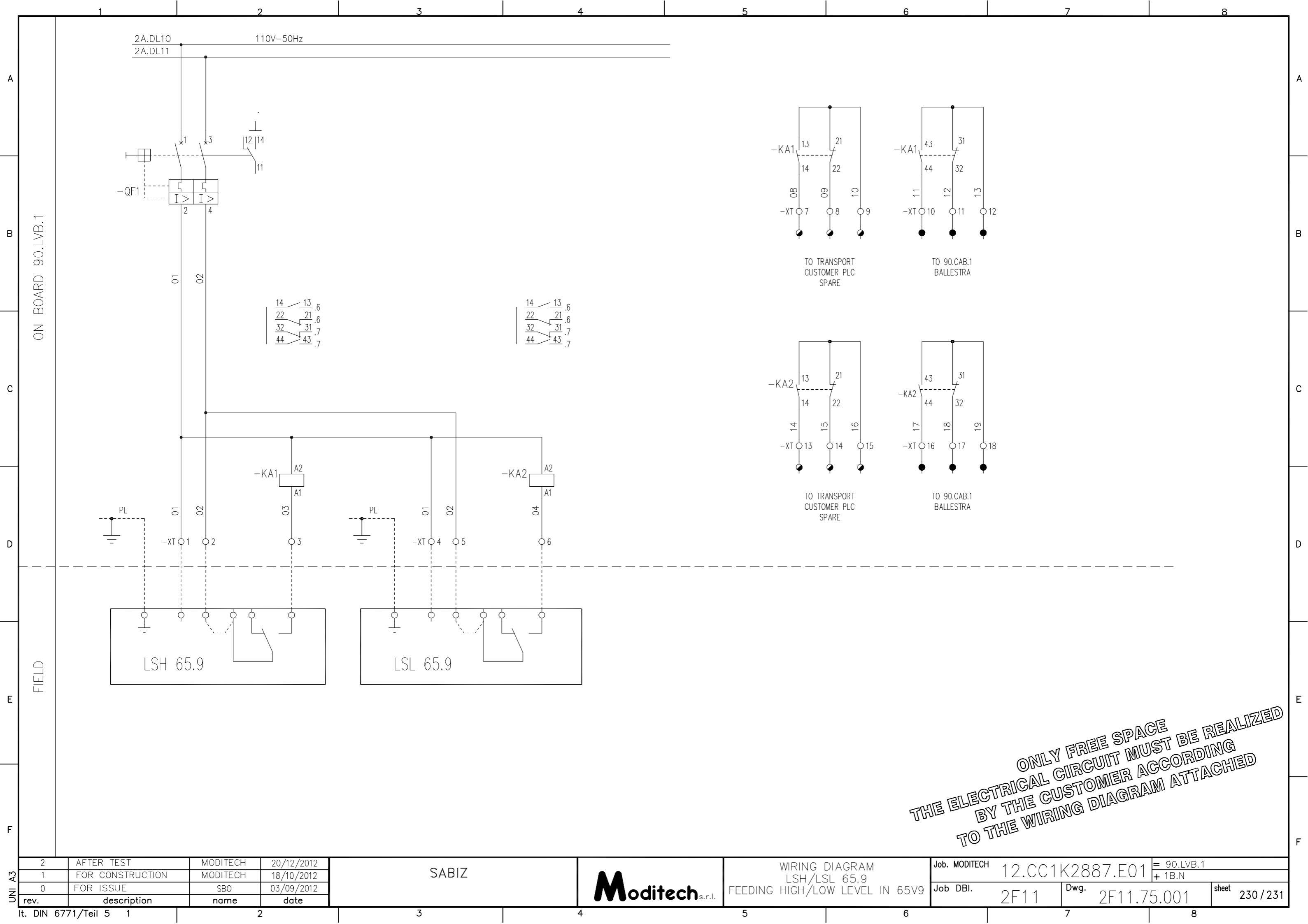
1 2 3 4 5 6 7 8

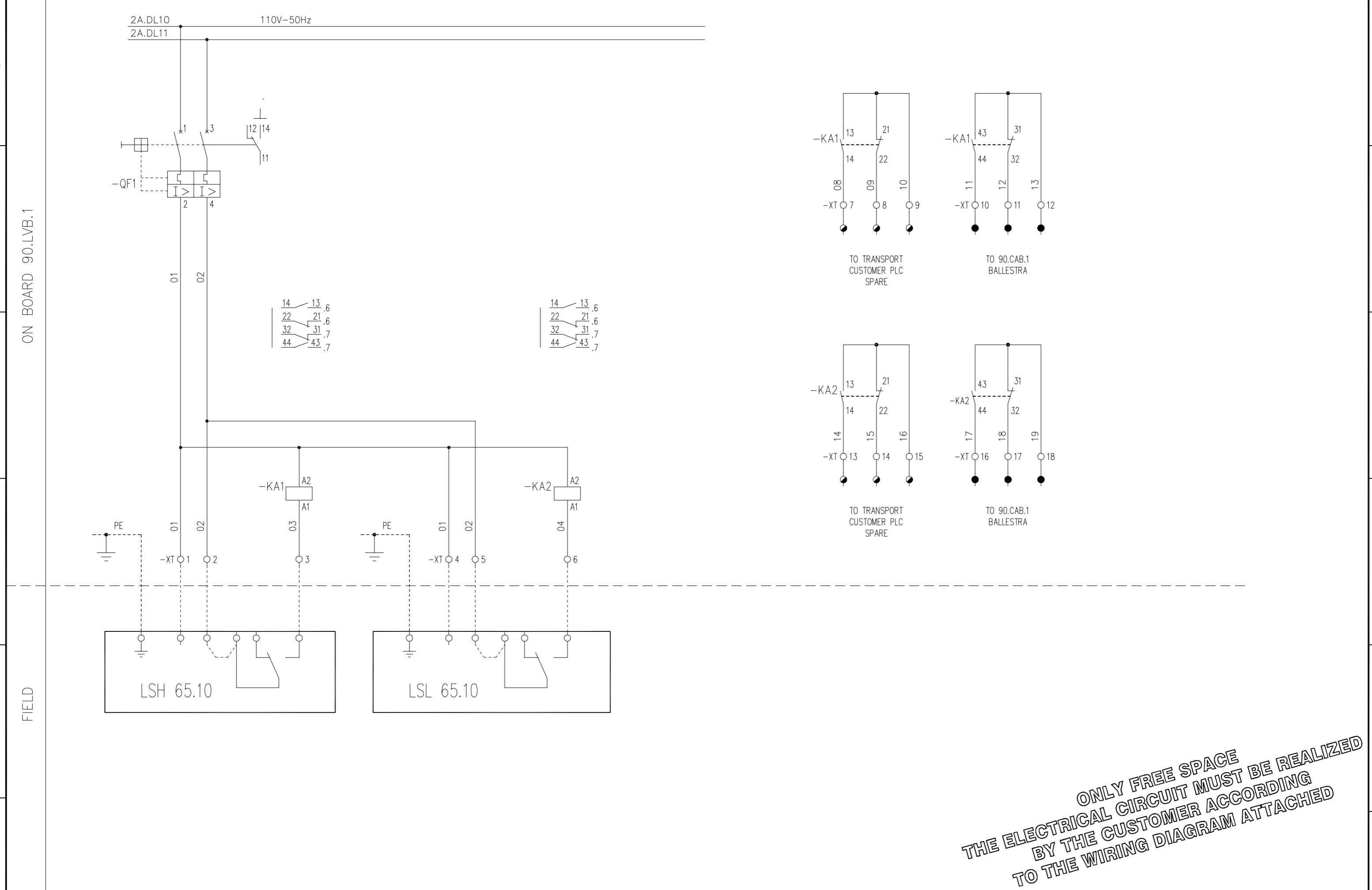
A A  
B B  
C C  
D D  
E E  
F F

ON BOARD 90.LVB.1

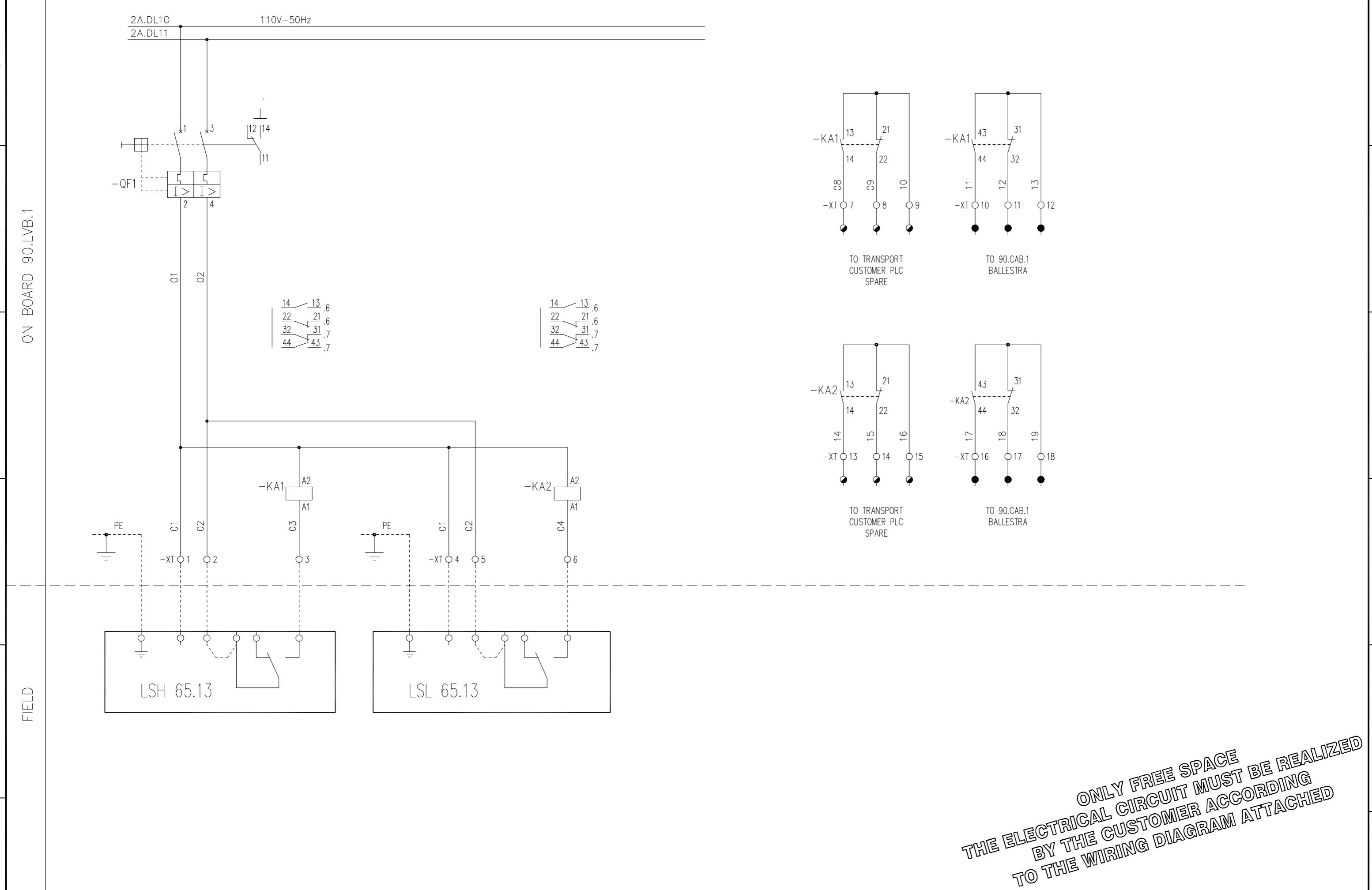


| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 | SABIZ           | WIRING DIAGRAM<br>LSH/LSL 65.7<br>FEEDING HIGH/LOW LEVEL IN 65V8 | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1<br>+ 1B.M |
|--------|------------------|----------|------------|-----------------|--|---------------|-----------------|----------------------|
| rev.   | FOR ISSUE        | SBO      | 03/09/2012 | Moditech s.r.l. | Job DBI.   | 2F11          | Dwg.            | sheet 229 / 230      |
| It.    | DIN 6771/Teil 5  | 1        | 2          | 3               | 4  | 5             | 6               | 7                    |
| 1      |                  |          |            |                 |  |               |                 |                      |
| 0      |                  |          |            |                 |  |               |                 |                      |
| rev.   | description      | name     | date       |                 |  |               |                 |                      |

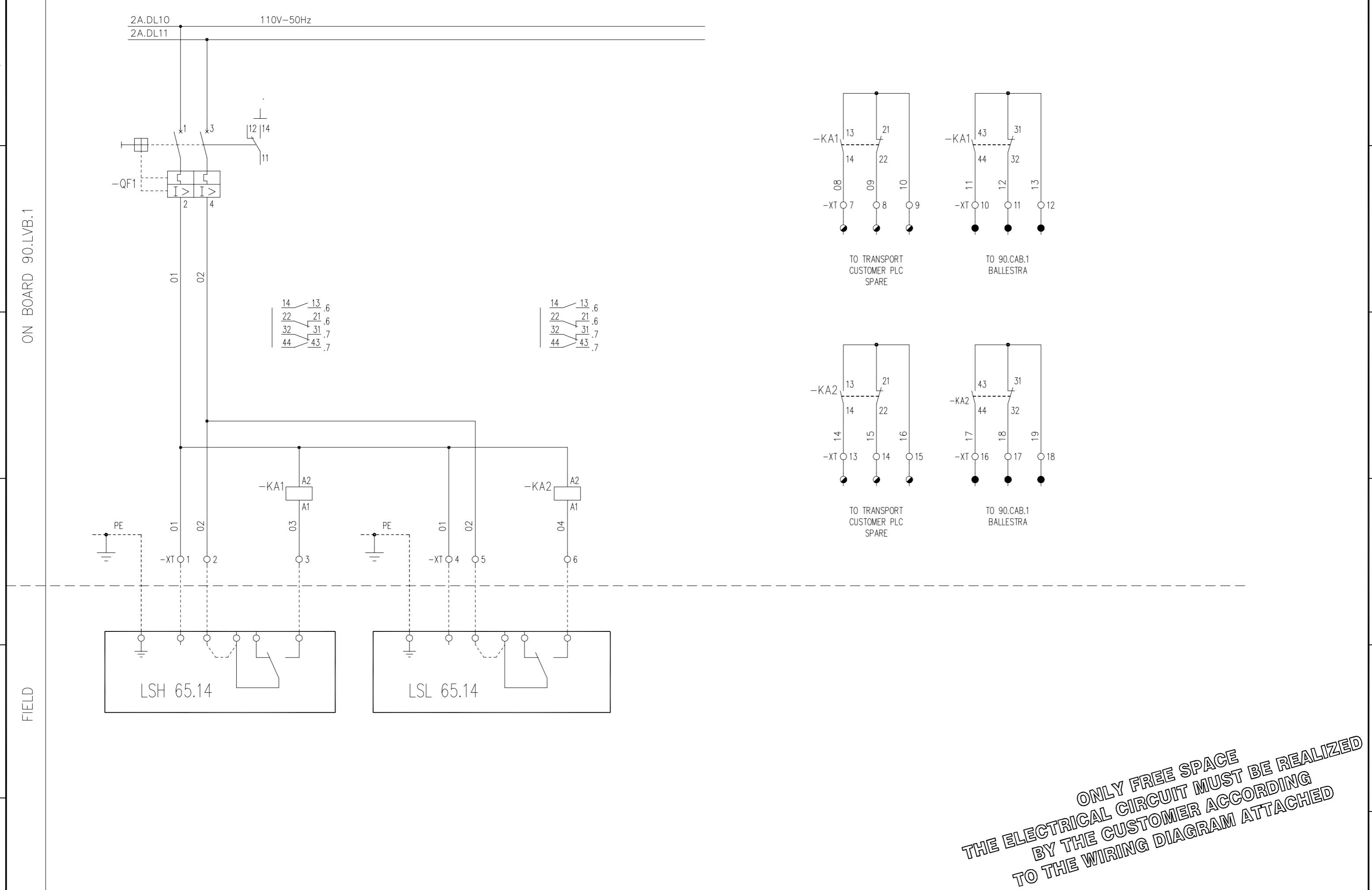




|                     |                  |          |            |       |                 |  |               |                 |               |
|---------------------|------------------|----------|------------|-------|-----------------|--|---------------|-----------------|---------------|
| 2                   | AFTER TEST       | MODITECH | 20/12/2012 | SABIZ | Moditech s.r.l. | WIRING DIAGRAM<br>LSH/LSL 65.10<br>FEEDING HIGH/LOW LEVEL IN 65V10 | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1    |
| 1                   | FOR CONSTRUCTION | MODITECH | 18/10/2012 |       |                 |  | Job DBI.      | 2F11            | + 1B.0        |
| 0                   | FOR ISSUE        | SBO      | 03/09/2012 |       |                 |  | Dwg.          | 2F11.75.001     | sheet 231/232 |
| rev.                | description      | name     | date       |       |                 |  |               |                 |               |
| It. DIN 6771/Teil 5 | 1                | 2        | 3          | 4     | 5               | 6  | 7             | 8               |               |

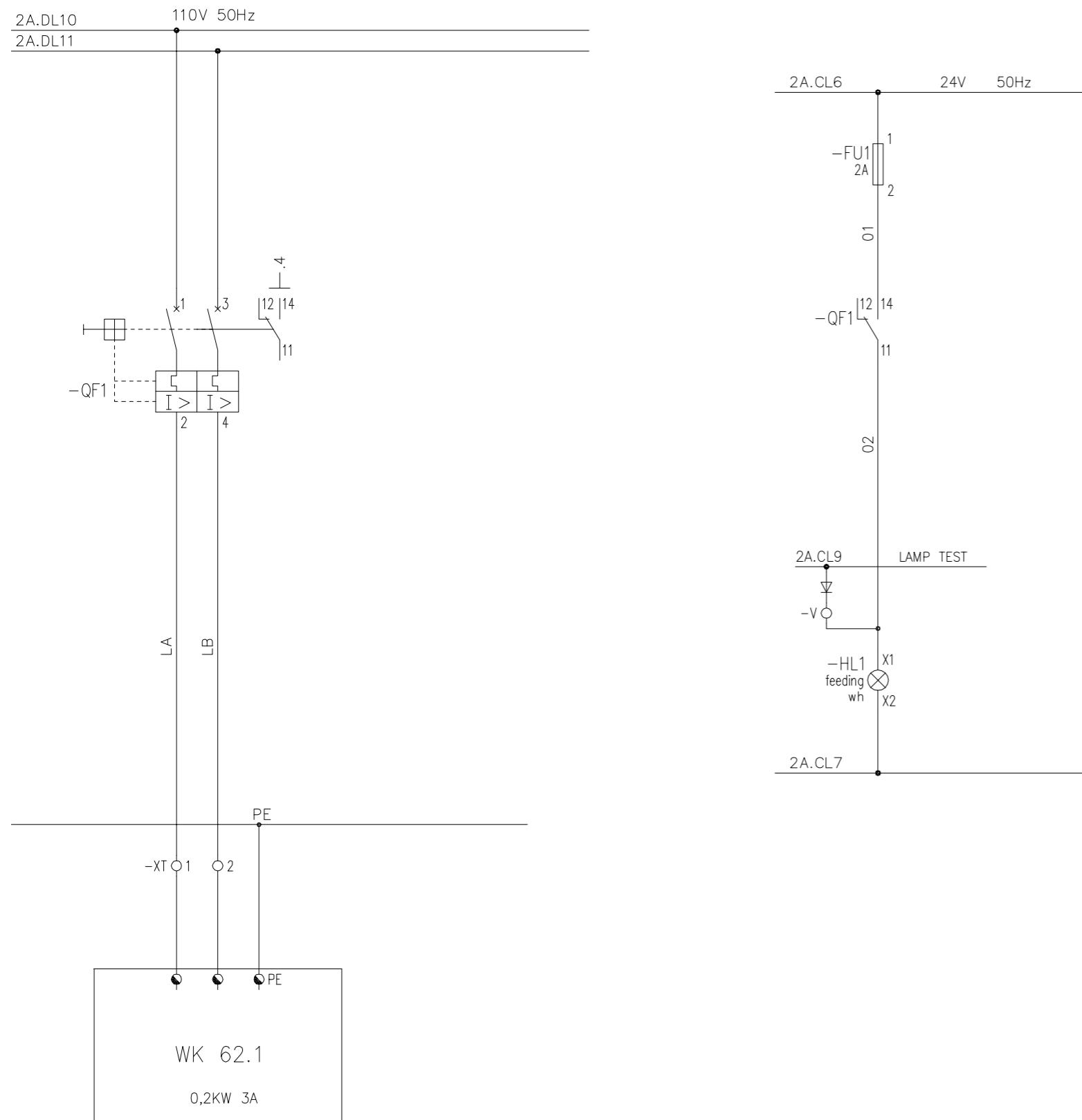


|      |                  |          |            |       |                 |  |                     |                 |               |
|------|------------------|----------|------------|-------|-----------------|--|---------------------|-----------------|---------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 | SABIZ | Moditech s.r.l. | WIRING DIAGRAM<br>LSH/LSL 65.13<br>FEEDING HIGH/LOW LEVEL IN 65V13 | Job. MODITECH       | 12.CC1K2887.E01 | = 90.LVB.1    |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |       |                 |  | Job DBI.            | 2F11            | + 1B.P        |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |       |                 |  | Dwg.                | 2F11.75.001     | sheet 232/233 |
| rev. | description      | name     | date       |       |                 |  | It. DIN 6771/Teil 5 | 1               | 8             |



|      |                  |          |            |       |                 |  |                     |                 |                 |
|------|------------------|----------|------------|-------|-----------------|--|---------------------|-----------------|-----------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 | SABIZ | Moditech s.r.l. | WIRING DIAGRAM<br>LSH/LSL 65.14<br>FEEDING HIGH/LOW LEVEL IN 65V14 | Job. MODITECH       | 12.CC1K2887.E01 | = 90.LVB.1      |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |       |                 |  | Job DBI.            | 2F11            | + 1B.Q          |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |       |                 |  | Dwg.                | 2F11.75.001     | sheet 233 / 234 |
| rev. | description      | name     | date       |       |                 |  | It. DIN 6771/Teil 5 | 1               | 8               |

1 2 3 4 5 6 7 8

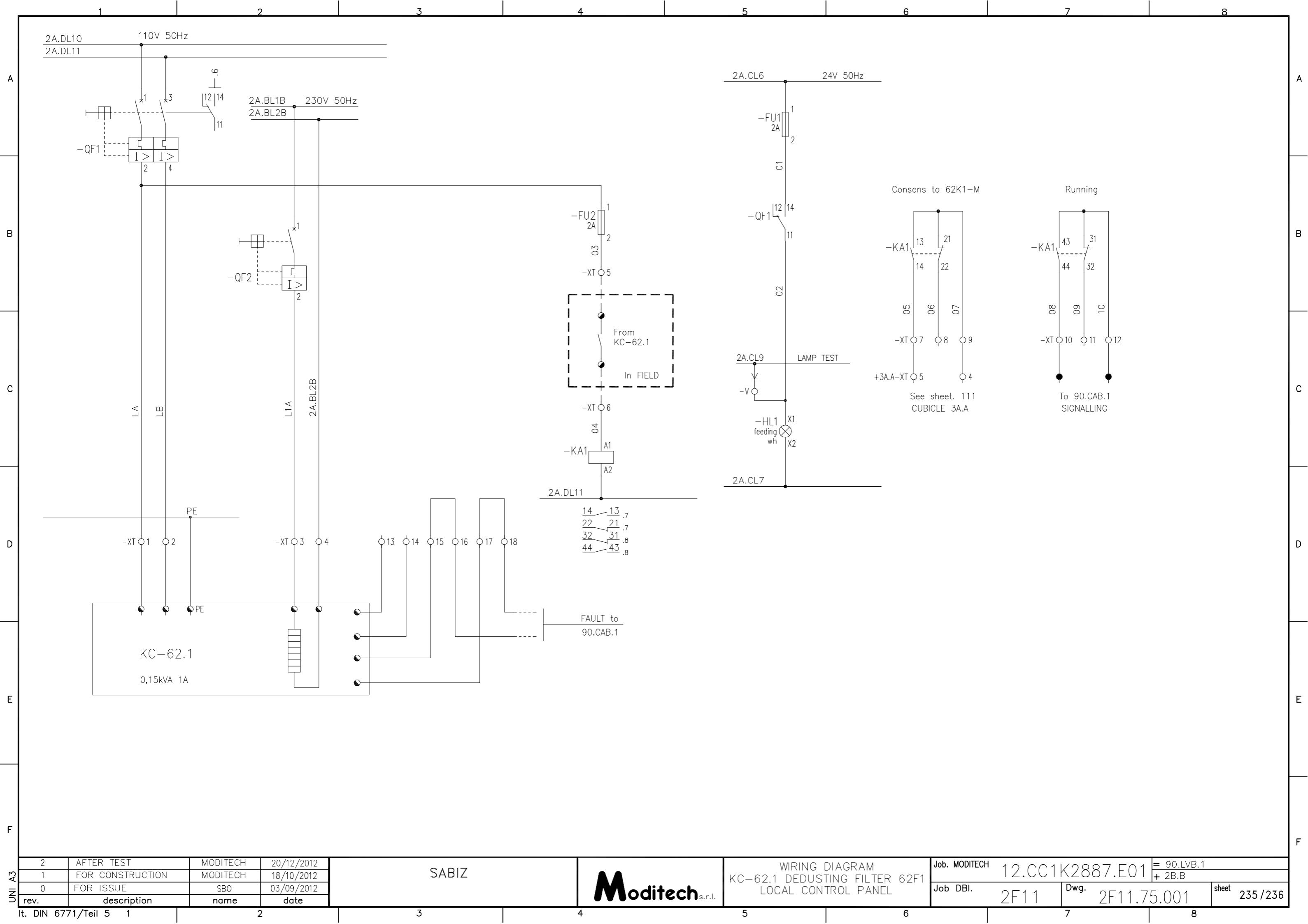


|                  |                  |          |            |
|------------------|------------------|----------|------------|
| 2                | AFTER TEST       | MODITECH | 20/12/2012 |
| 1                | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0                | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. description |                  | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
WK62.1  
LOCAL CONTROL PANEL FOR 62WG1Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 2B.A  
Dwg. 2F11.75.001 sheet 234 / 235

It. DIN 6771/Teil 5 1 2 3 4 5 6 7 8



|   |                  |          |            |
|---|------------------|----------|------------|
| 2 | AFTER TEST       | MODITECH | 20/12/2012 |
| 1 | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0 | FOR ISSUE        | SBO      | 03/09/2012 |

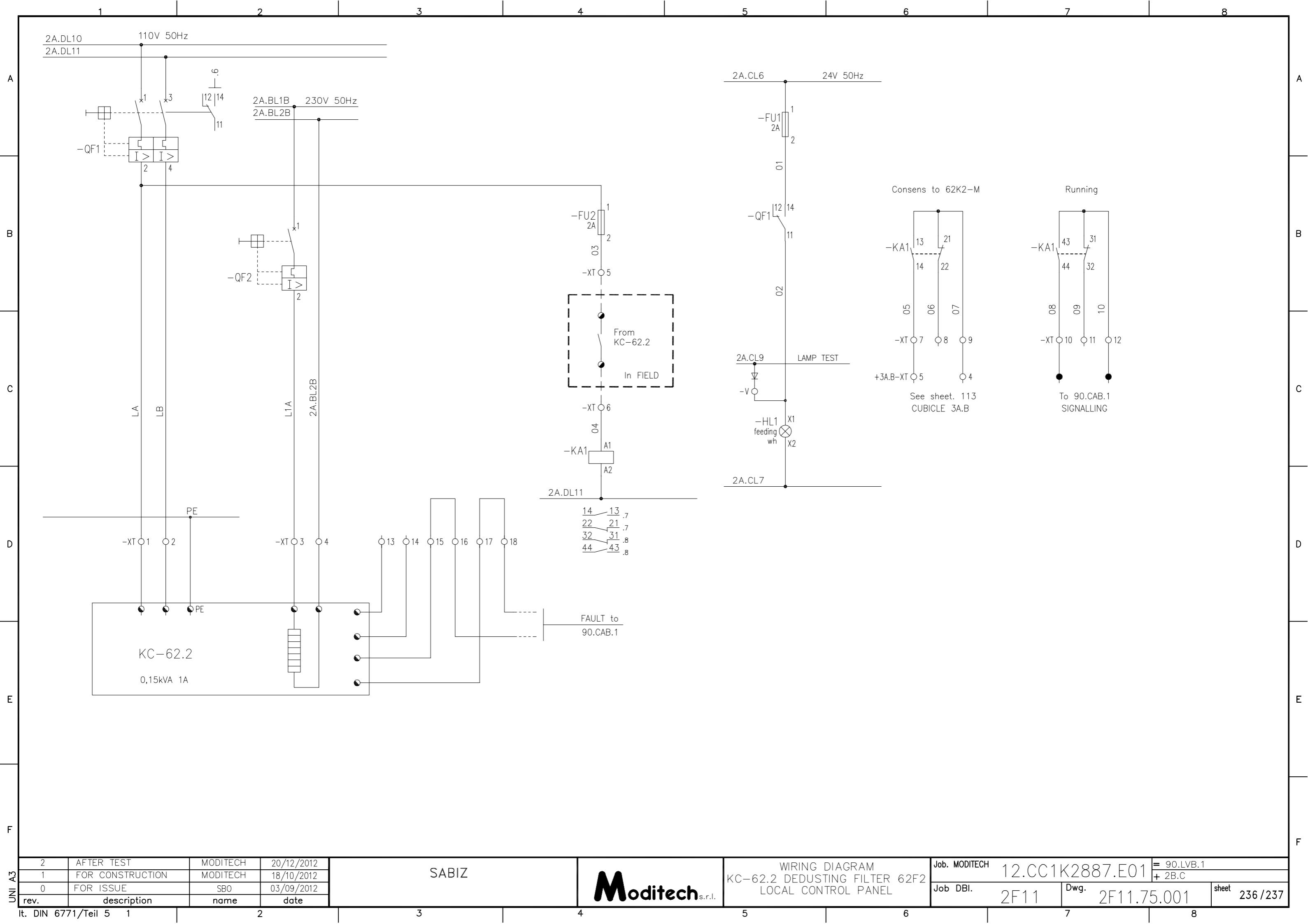
rev. description name date

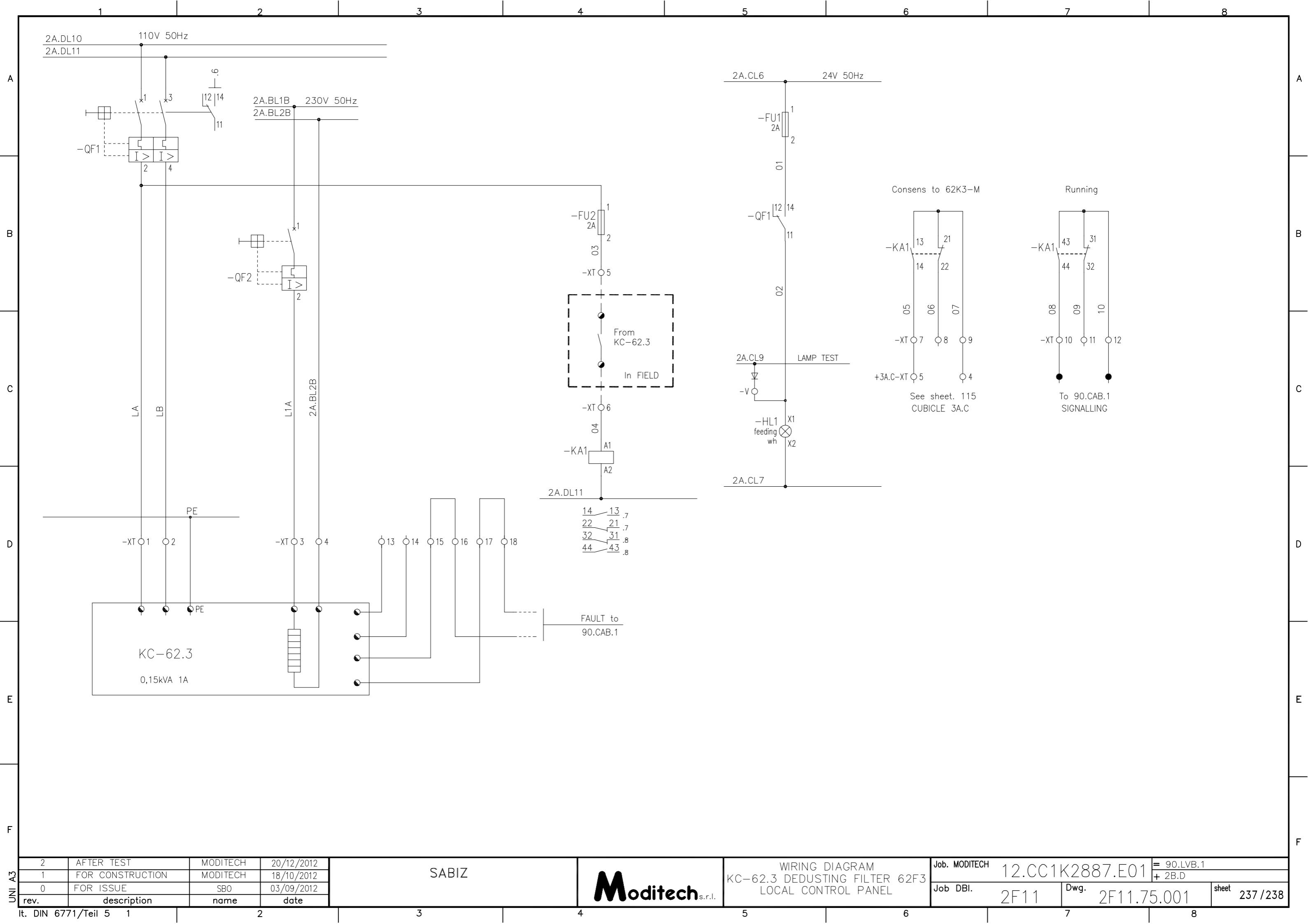
SABIZ

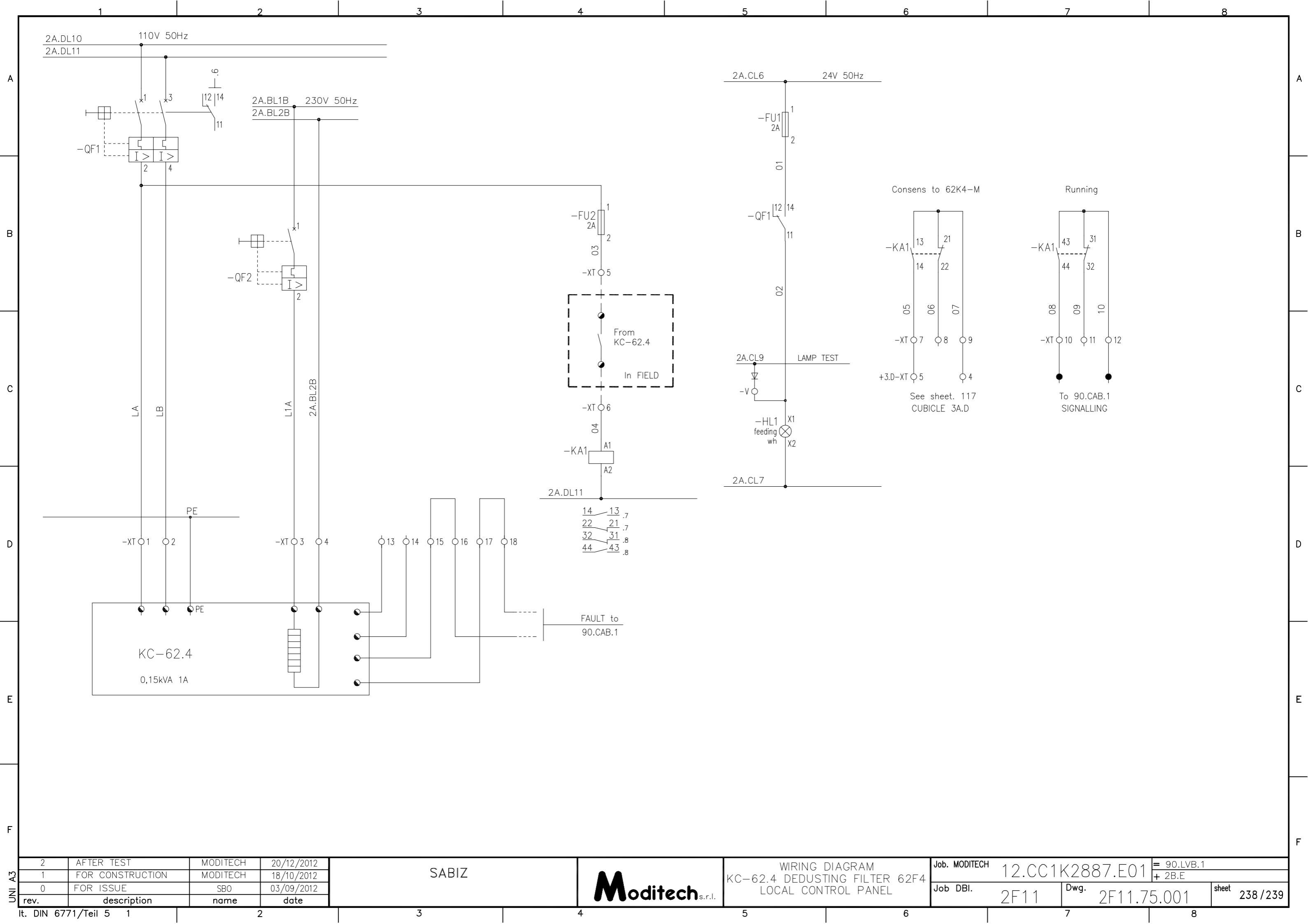
Moditech s.r.l.

WIRING DIAGRAM  
KC-62.1 DEDUSTING FILTER 62F1  
LOCAL CONTROL PANEL

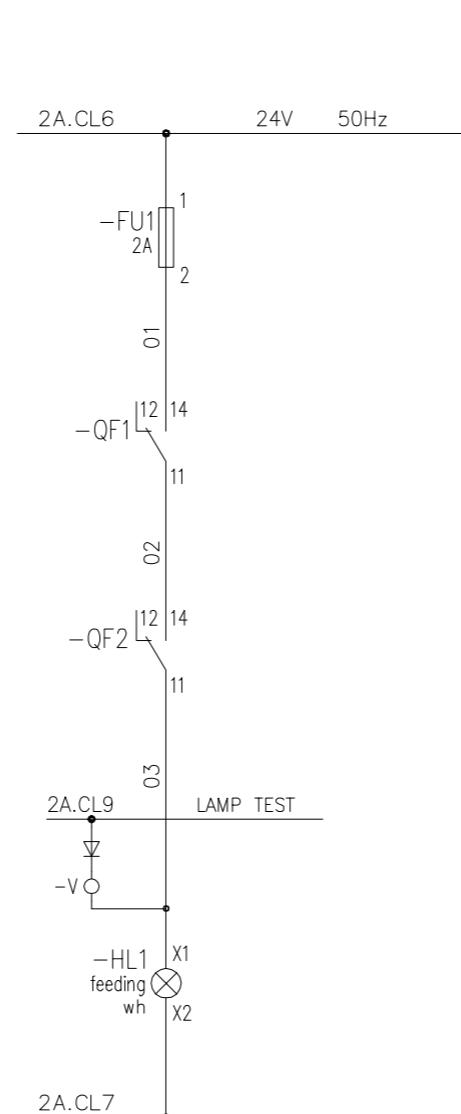
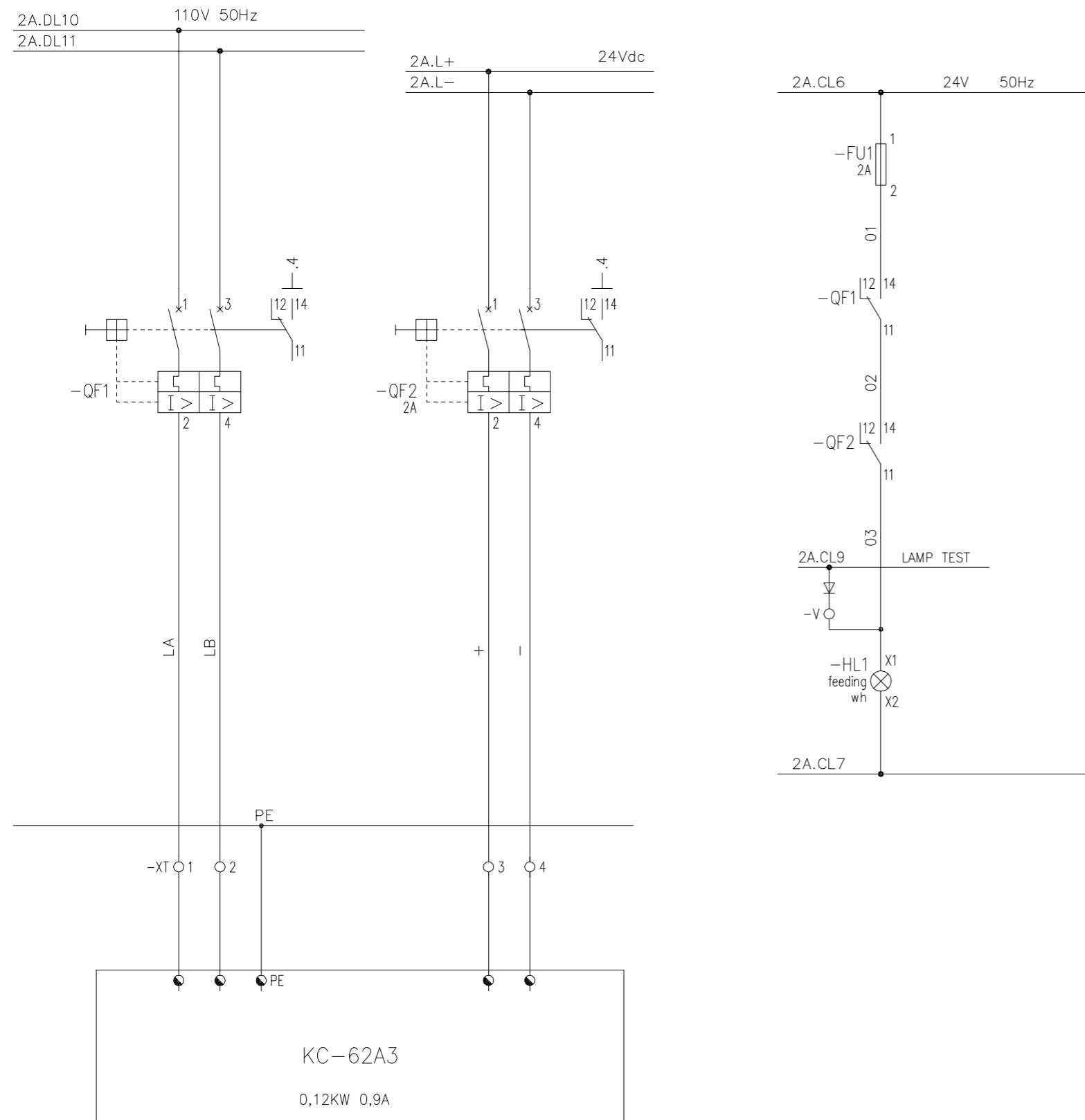
|               |                 |                 |
|---------------|-----------------|-----------------|
| Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1      |
| Job DBI.      | 2F11            | + 2B.B          |
| Dwg.          | 2F11.75.001     | sheet 235 / 236 |







1 2 3 4 5 6 7 8



|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

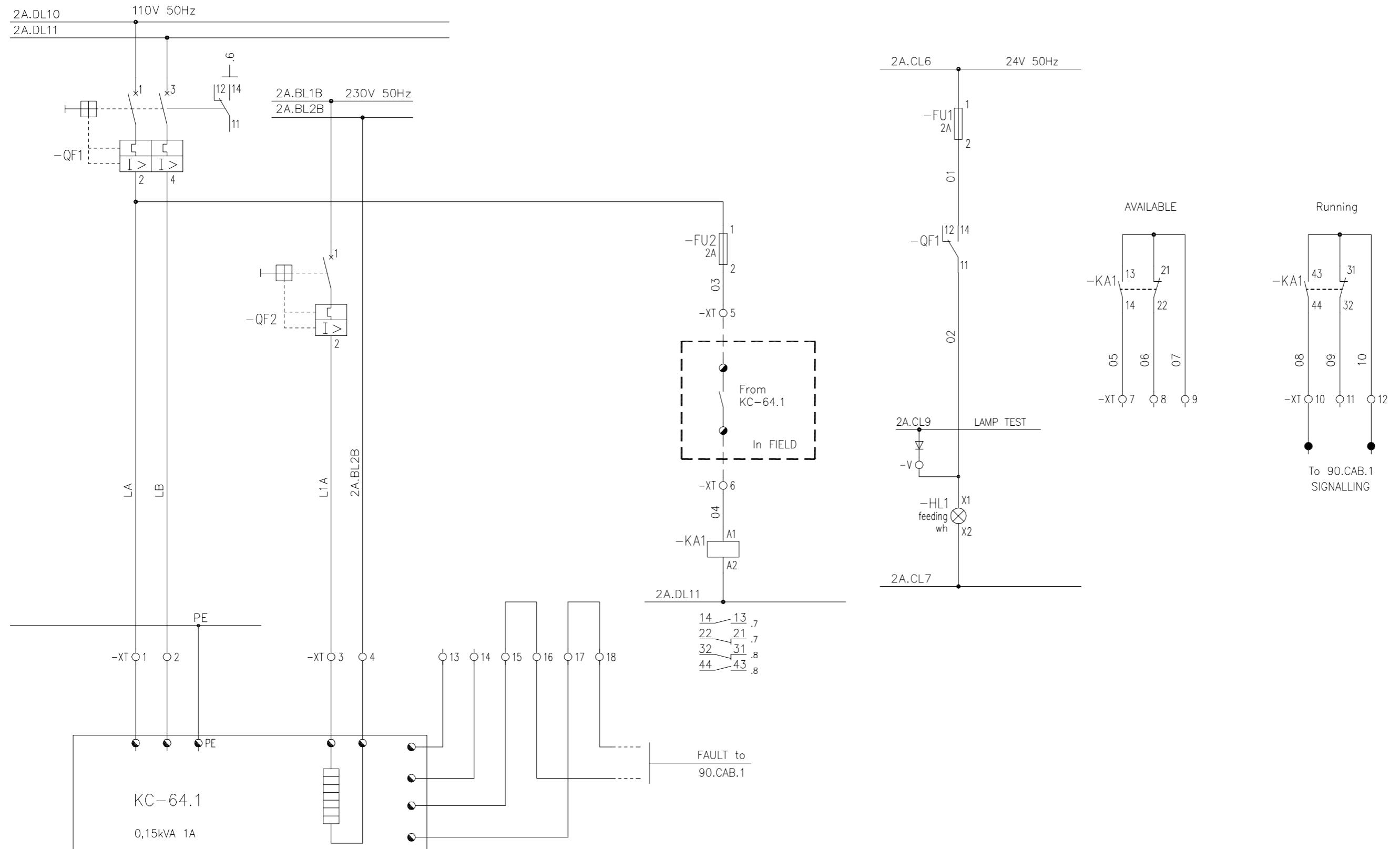
SABIZ

**Moditech**<sub>s.r.l.</sub>

WIRING DIAGRAM  
KC-62A3  
LOCAL CONTROL PANEL FOR 62A3

Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 2B.F  
Dwg. 2F11.75.001 sheet 239 / 241

It. DIN 6771/Teil 5 1 2 3 4 5 6 7 8



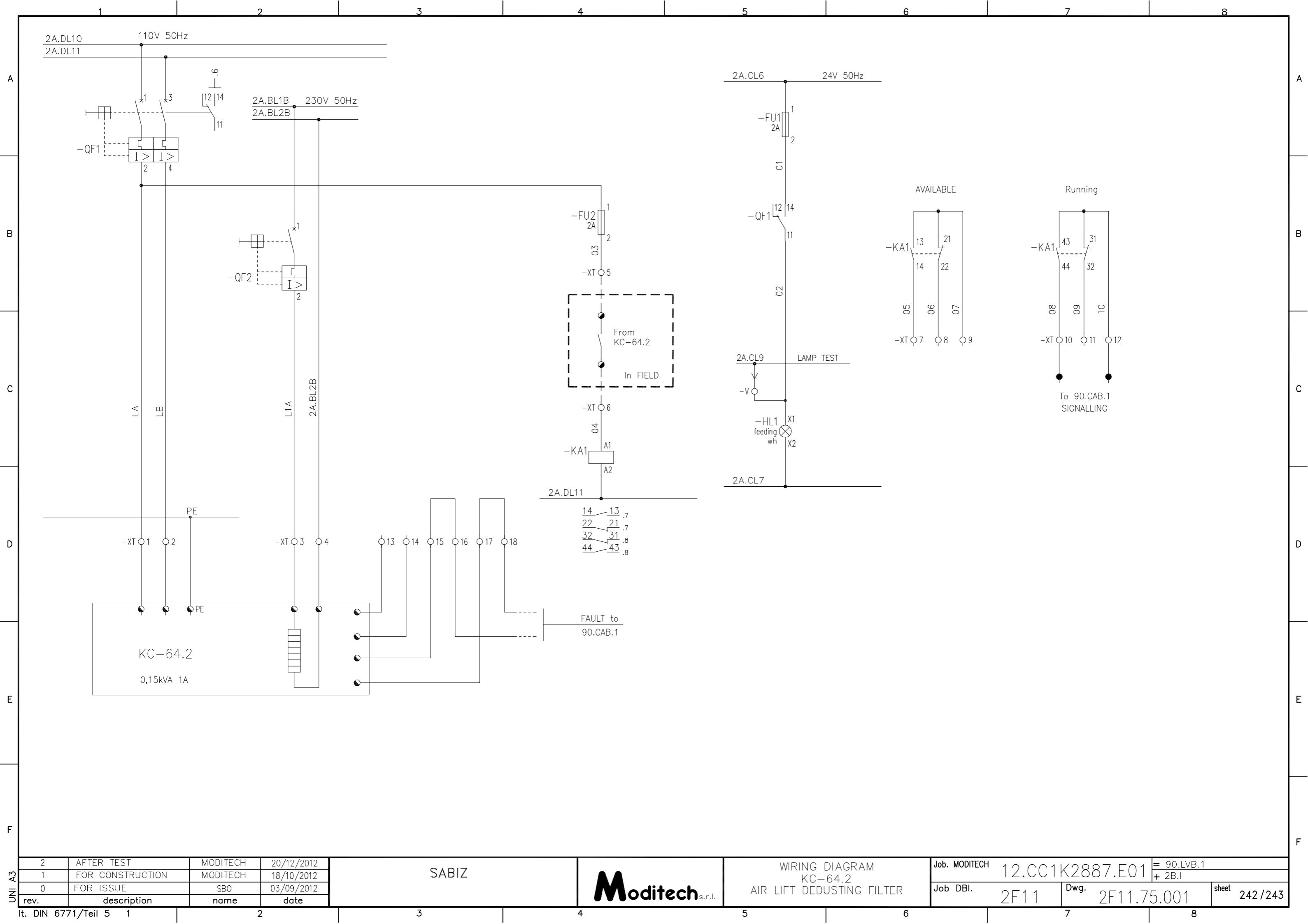
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|--------|------|------------------|----------|------------|
| UNI A3 | 2    | AFTER TEST       | MODITECH | 20/12/2011 |
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2011 |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2011 |
|        | rev. | description      | name     | date       |

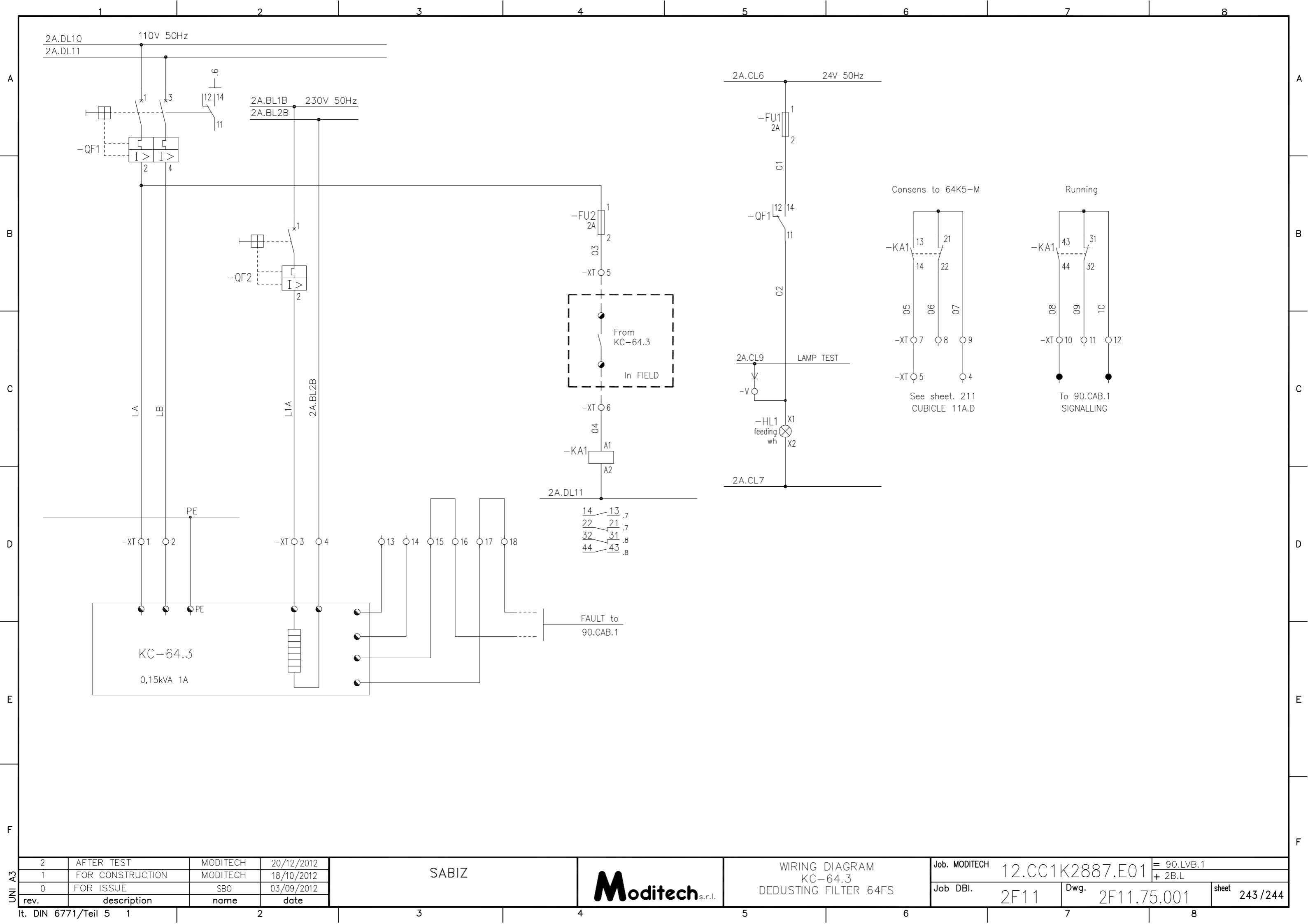
SABIZ

Moditech s.r.l.

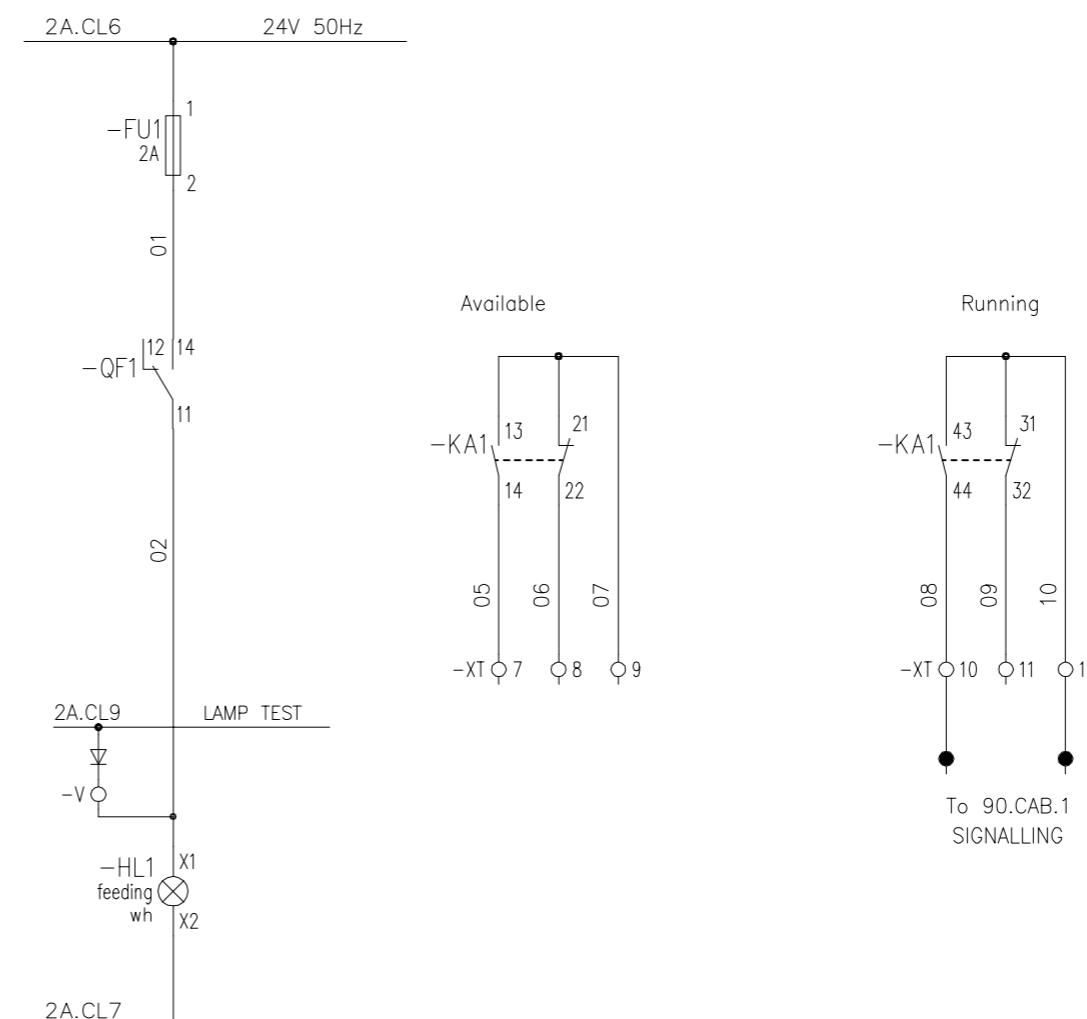
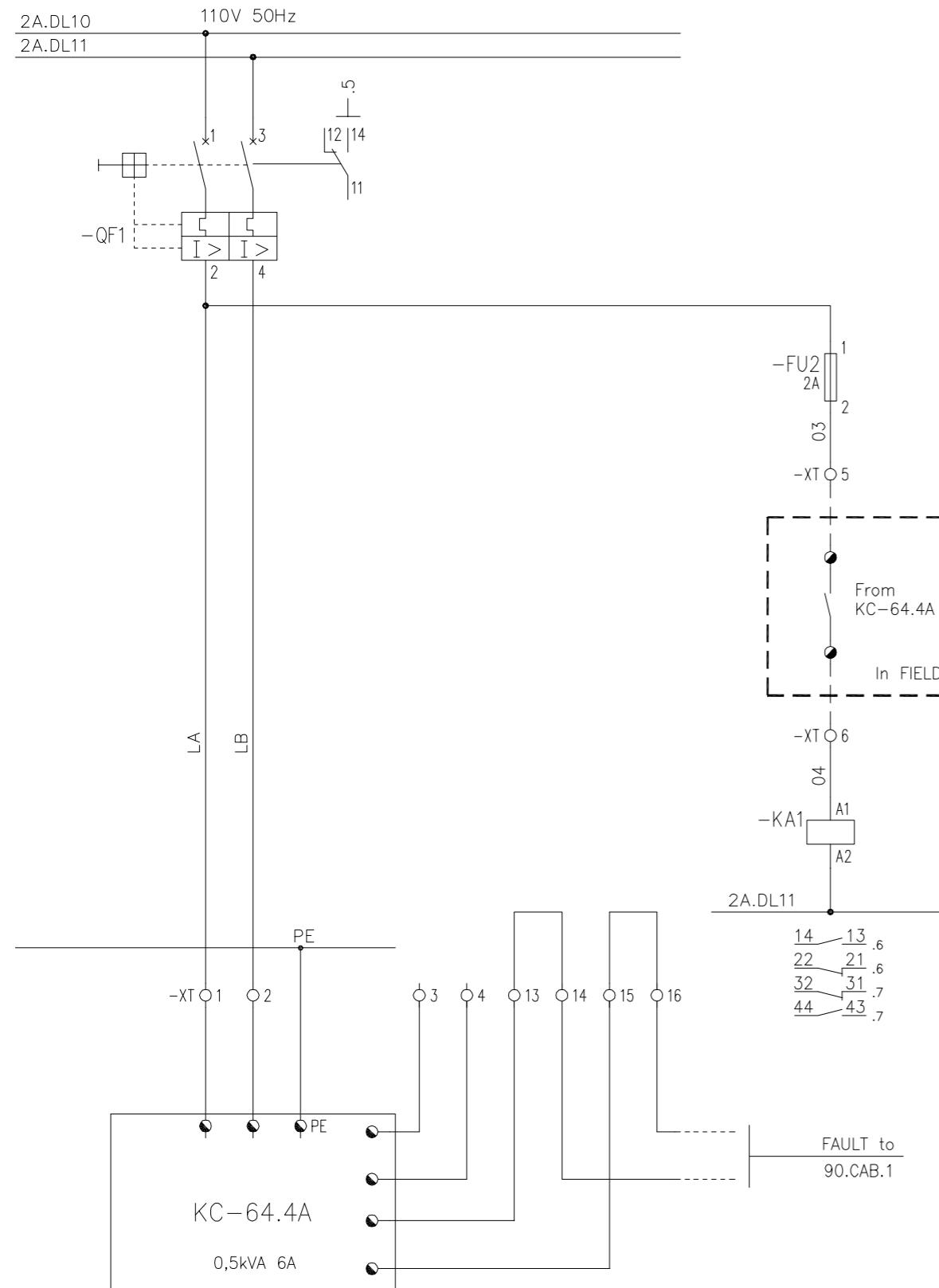
WIRING DIAGRAM  
KC-64.1 DRYING AIR DEDUSTING  
FILTER LOCAL PANEL

|               |                 |                                |
|---------------|-----------------|--------------------------------|
| Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1                     |
|               |                 | + 2B.H                         |
| Job DBI.      | 2E11            | Dwg. 2E11 75 001 sheet 241/242 |





1 2 3 4 5 6 7 8



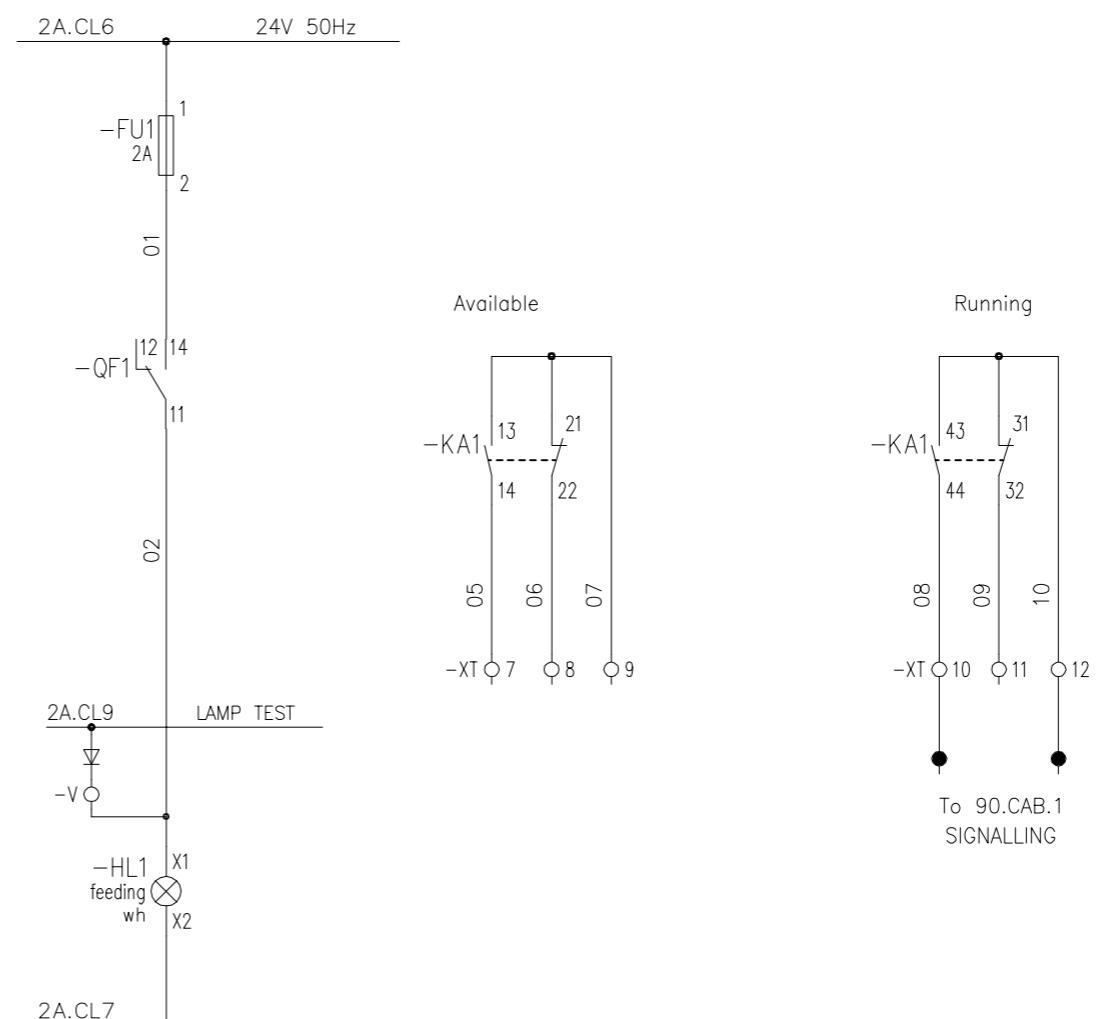
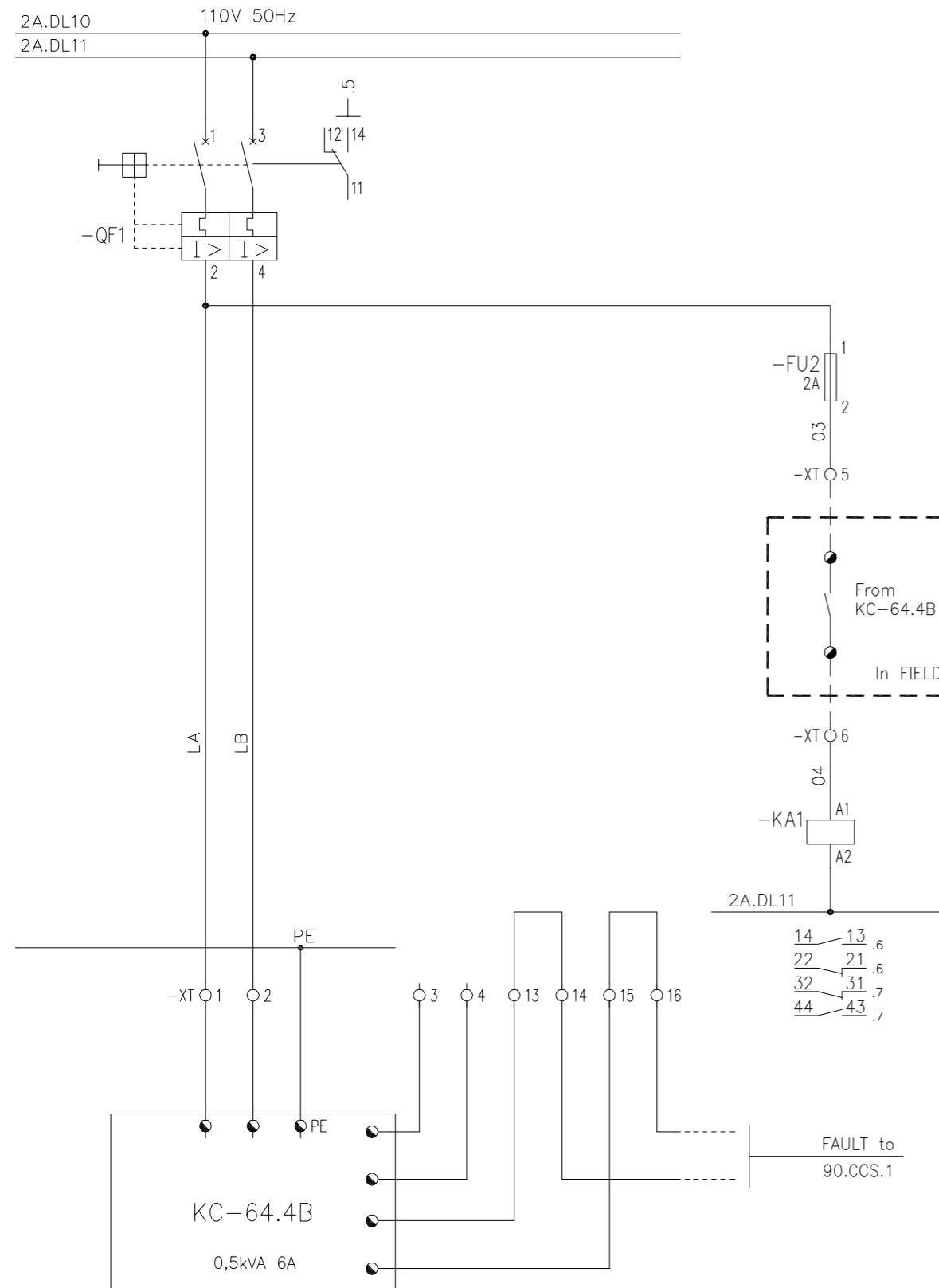
|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
KC-64.4A BIN ACTIVATOR  
FOR 64SR2A LOCAL PANELJob. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 2B.M  
Dwg. 2F11.75.001 sheet 244 / 245

It. DIN 6771/Teil 5 1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8



|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

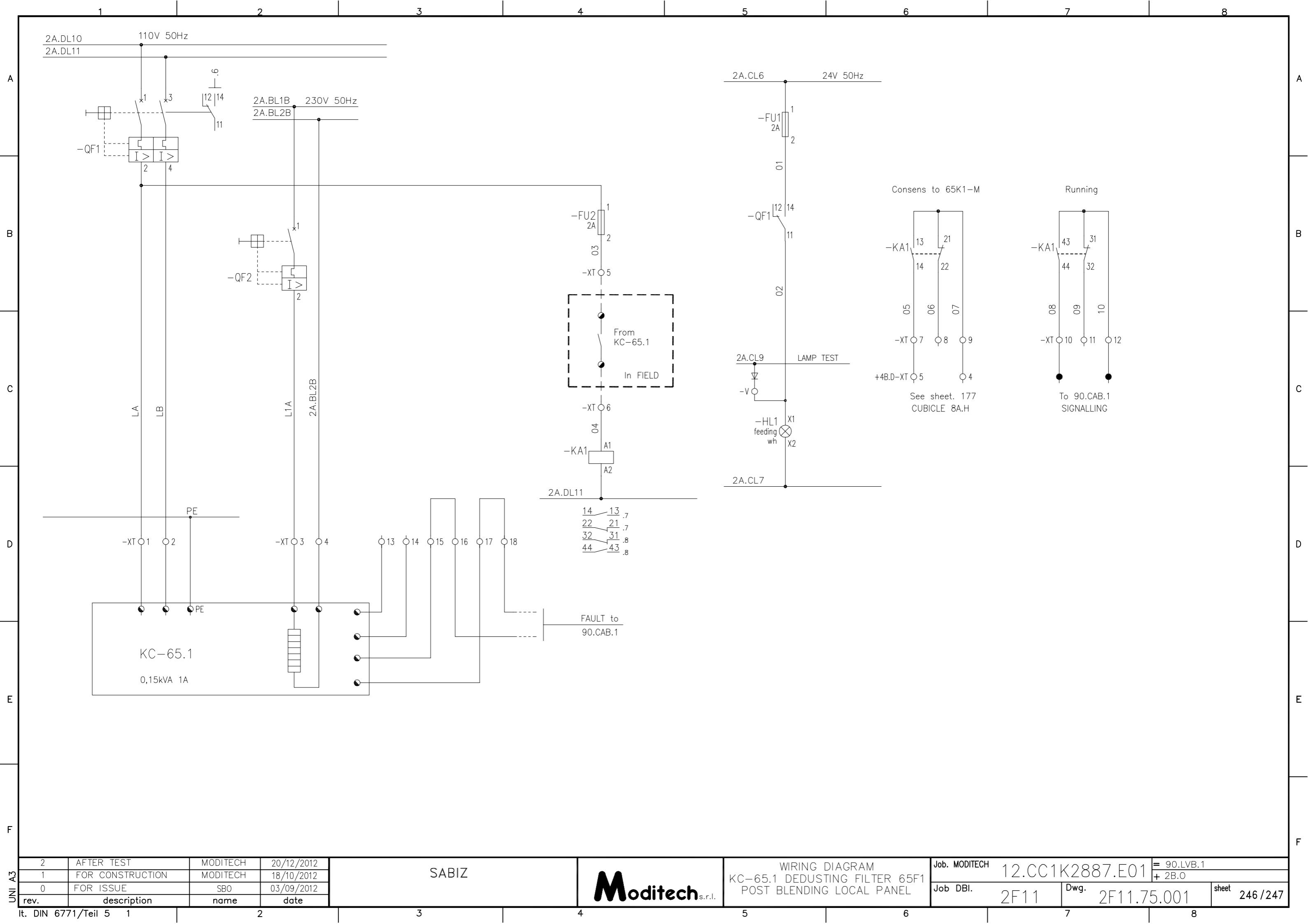
SABIZ

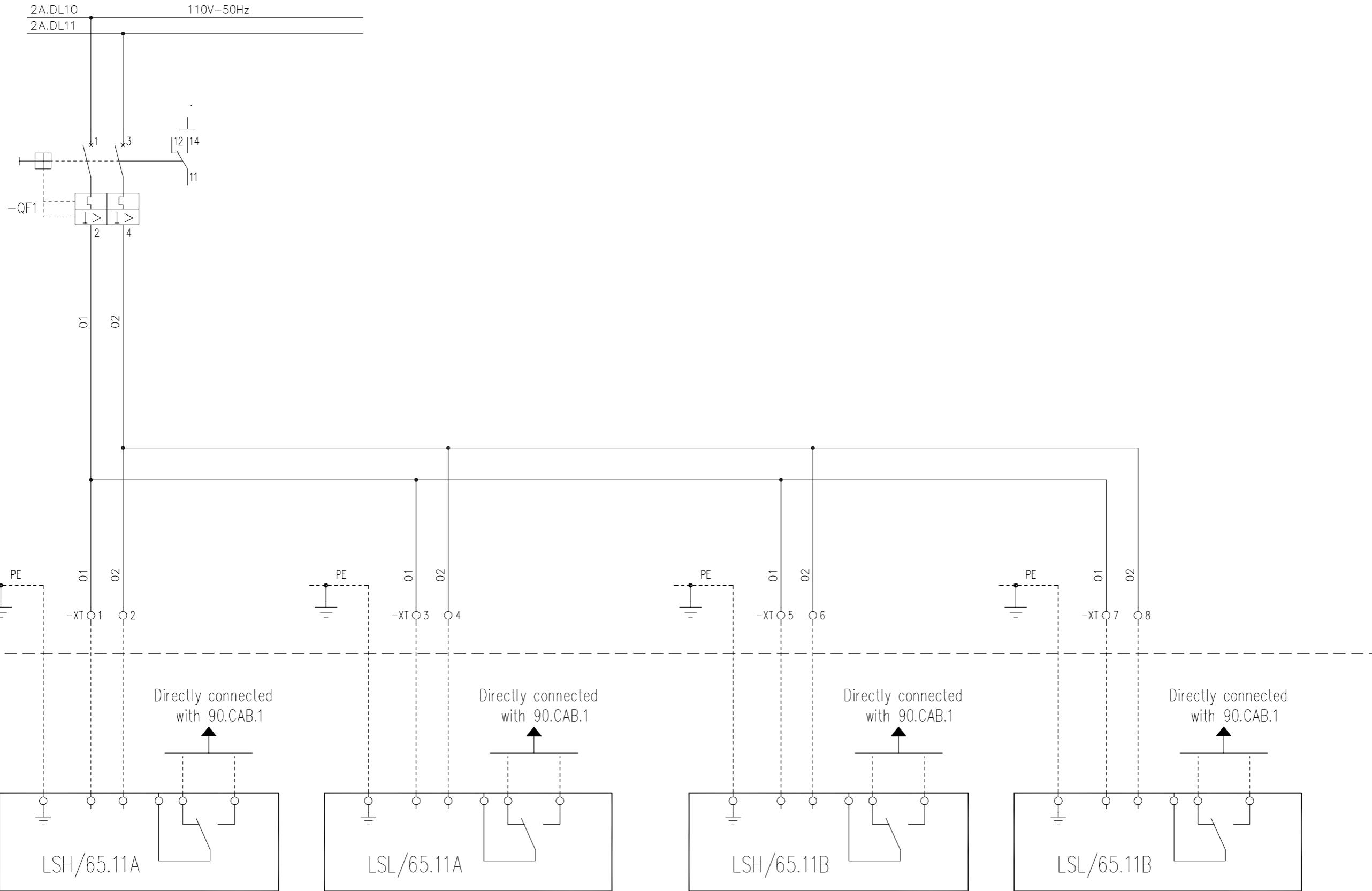
Moditech  
s.r.l.

WIRING DIAGRAM  
KC-64.4B BIN ACTIVATOR  
FOR 64SR3B LOCAL PANEL

|               |                 |                 |
|---------------|-----------------|-----------------|
| Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1      |
| Job DBI.      | 2F11            | + 2B.N          |
| Dwg.          | 2F11.75.001     | sheet 245 / 246 |

It. DIN 6771/Teil 5 1 2 3 4 5 6 7 8





LSL/65.11B

ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED

|        |      |                  |          |            |
|--------|------|------------------|----------|------------|
| UNI A3 | 2    | AFTER TEST       | MODITECH | 20/12/2012 |
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2012 |
|        | rev. | description      | name     | date       |

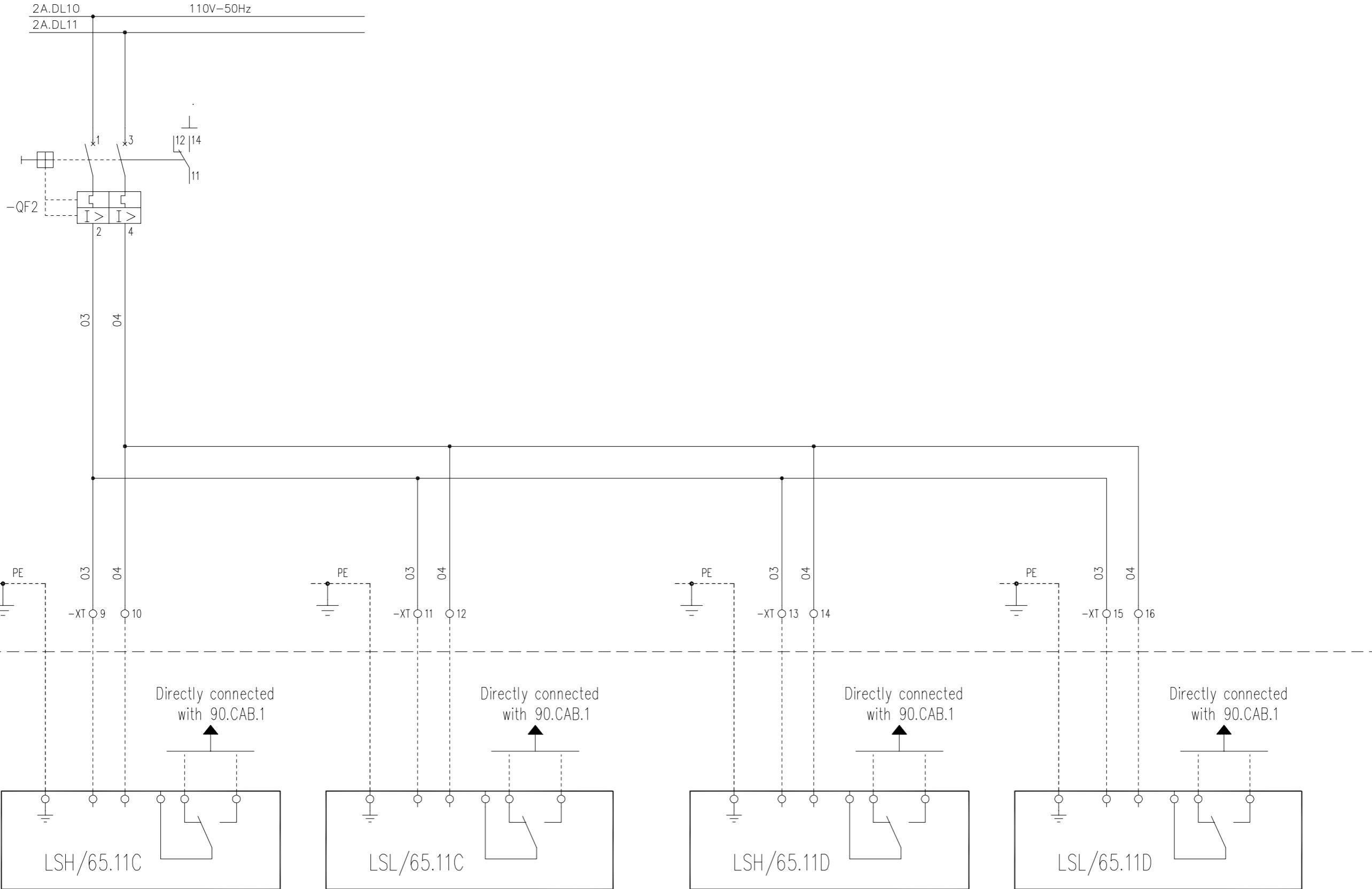
SABIZ

**Moditech**<sup>s</sup>

WIRING DIAGRAM  
LSH/LSL 65.11A-65.11B  
FEEDING HIGH/LOW LEVEL IN 65V11/A & 65V11/B

Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
+ 2.B.P

Job DBI. 2E11 Dwg. 2E11 75 001 sheet 247 / 248

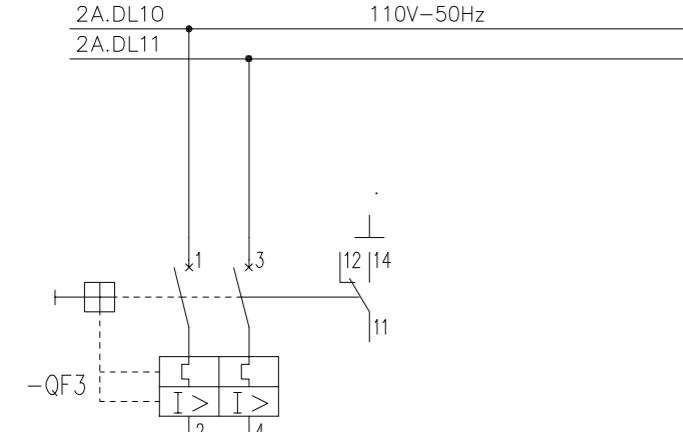


LSL/65.11D

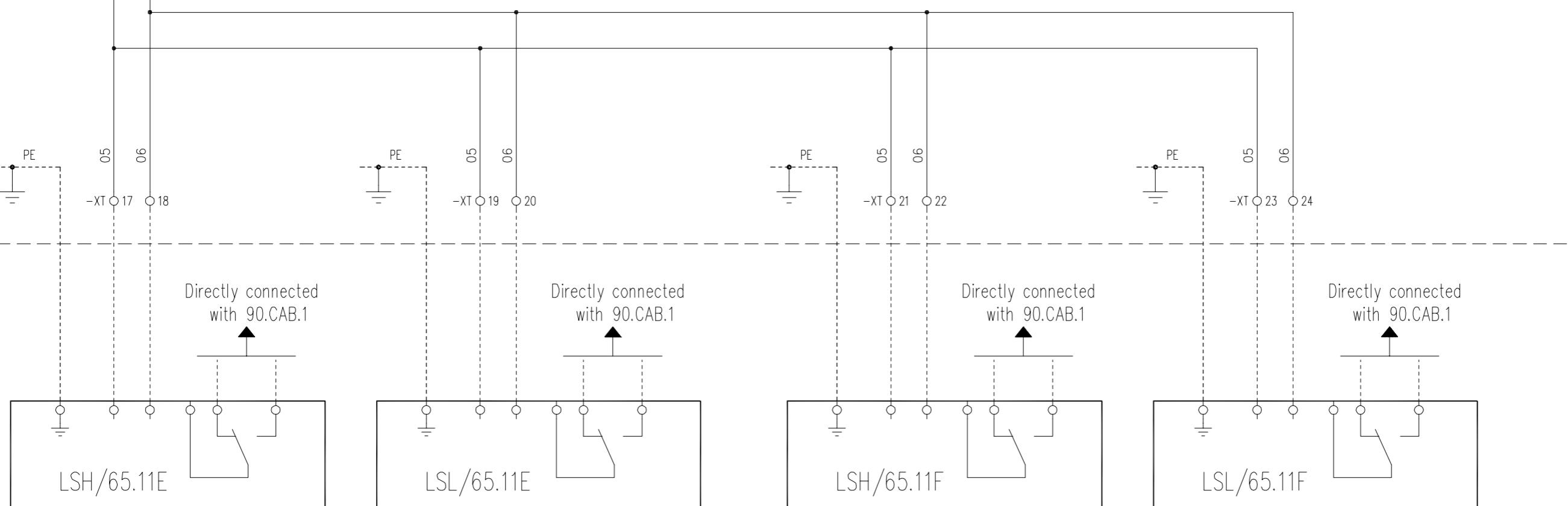
ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED

|        |      |                  |          |            |
|--------|------|------------------|----------|------------|
| UNI A3 | 2    | AFTER TEST       | MODITECH | 20/12/2012 |
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2012 |
|        | rev. | description      | name     | date       |

SABIZ



ON BOARD 90.LVB.1



ONLY FREE SPACE  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED

THE ELECTRICAL CIRCUIT MUST BE REALIZED

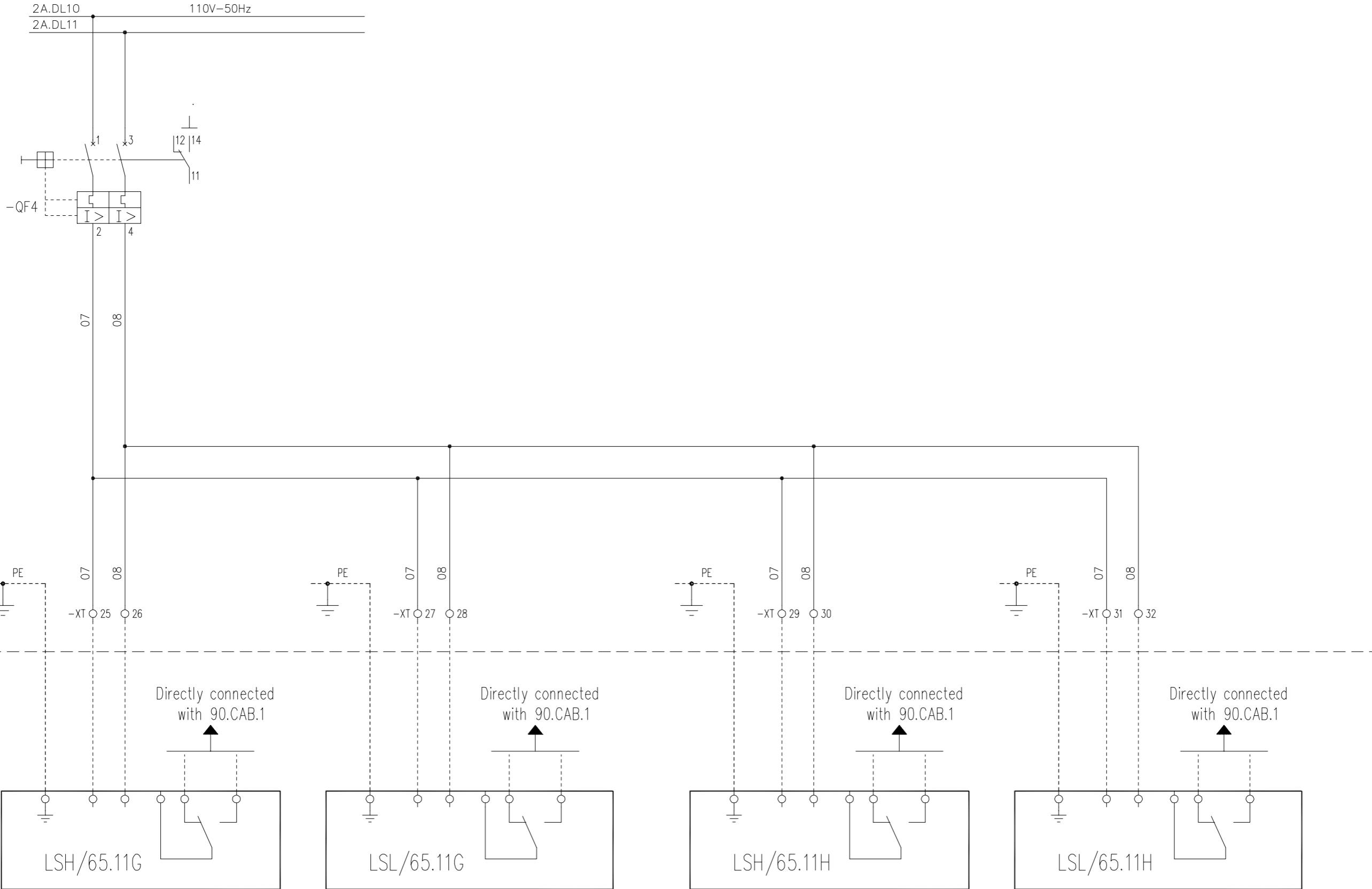
|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

Moditech  
s.r.l.

WIRING DIAGRAM  
LSH/LSL 65.11E-65.11F  
FEEDING HIGH/LOW LEVEL IN 65V11/E & 65V11/F

|               |                 |                 |
|---------------|-----------------|-----------------|
| Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1      |
| Job DBI.      | 2F11            | + 2B.P          |
| Dwg.          | 2F11.75.001     | sheet 249 / 250 |

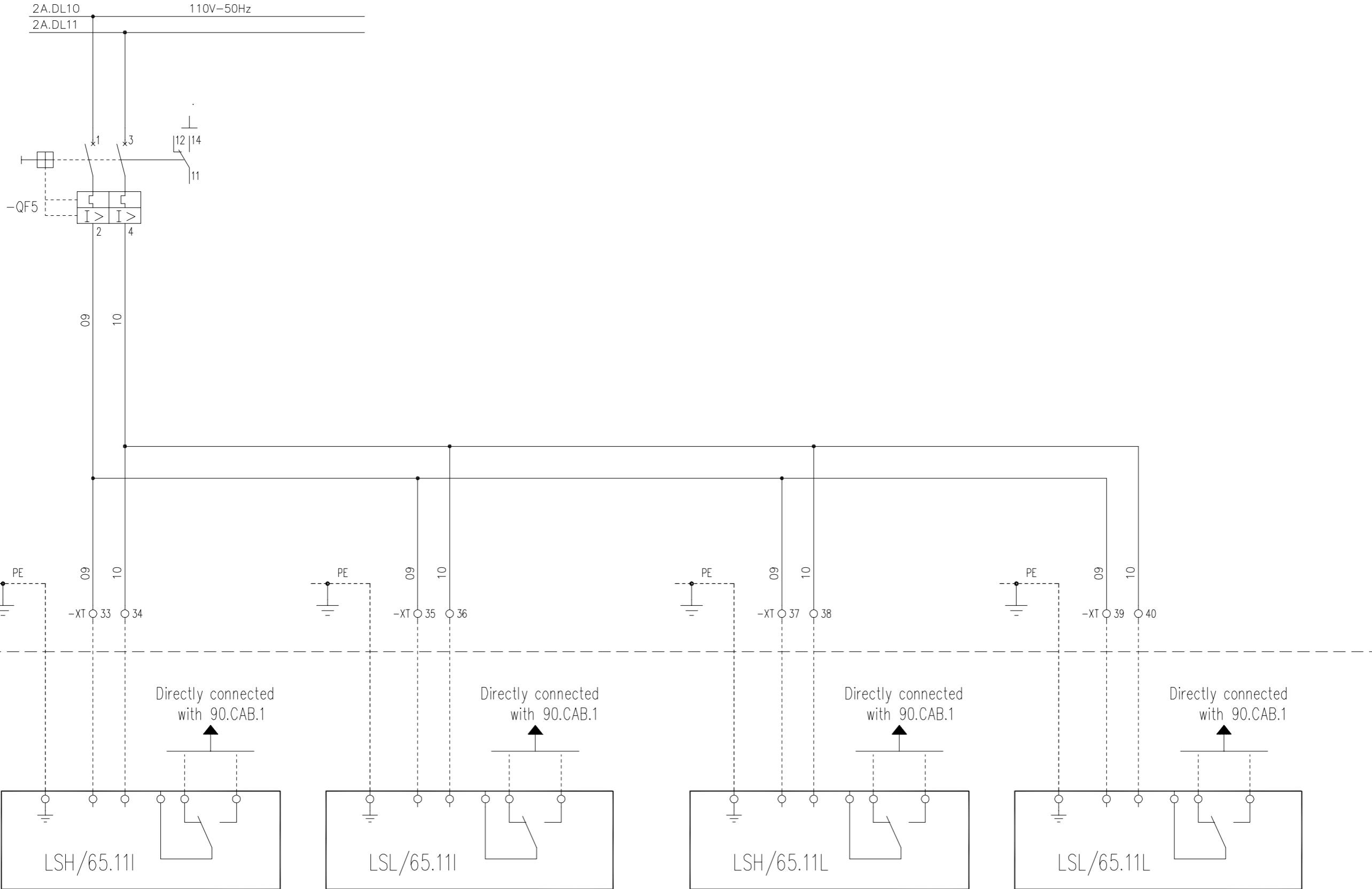


LSL/65.11H

ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED

|        |      |                  |          |            |
|--------|------|------------------|----------|------------|
| UNI A3 | 2    | AFTER TEST       | MODITECH | 20/12/2012 |
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2012 |
|        | rev. | description      | name     | date       |

SABIZ



LSL/65.TIL

ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED

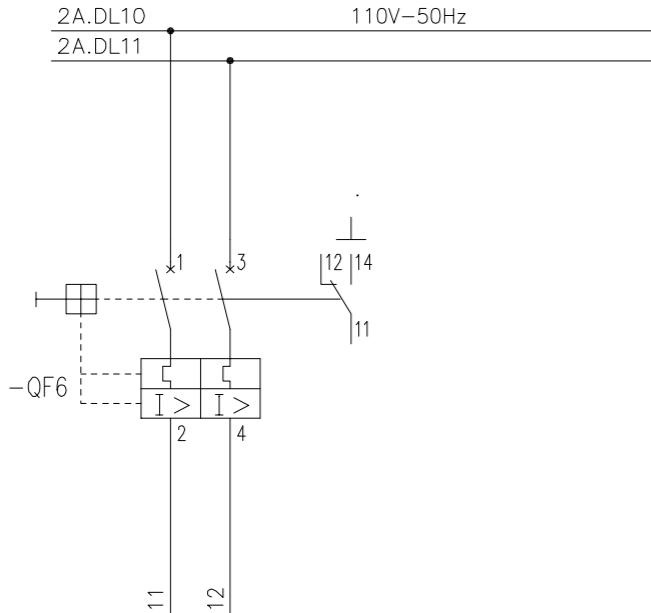
|        |      |                  |          |            |
|--------|------|------------------|----------|------------|
| UNI A3 | 2    | AFTER TEST       | MODITECH | 20/12/2012 |
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2012 |
|        | rev. | description      | name     | date       |

SABIZ

1 2 3 4 5 6 7 8

A

ON BOARD 90.LVB.1



B

C

D

E

F

|   |                  |          |            |
|---|------------------|----------|------------|
| 2 | AFTER TEST       | MODITECH | 20/12/2012 |
| 1 | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0 | FOR ISSUE        | SBO      | 03/09/2012 |

rev. description

name date

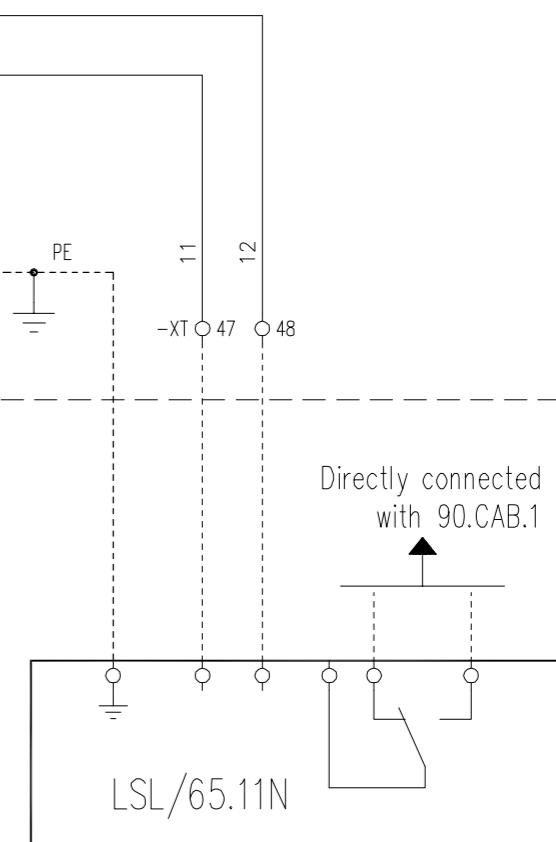
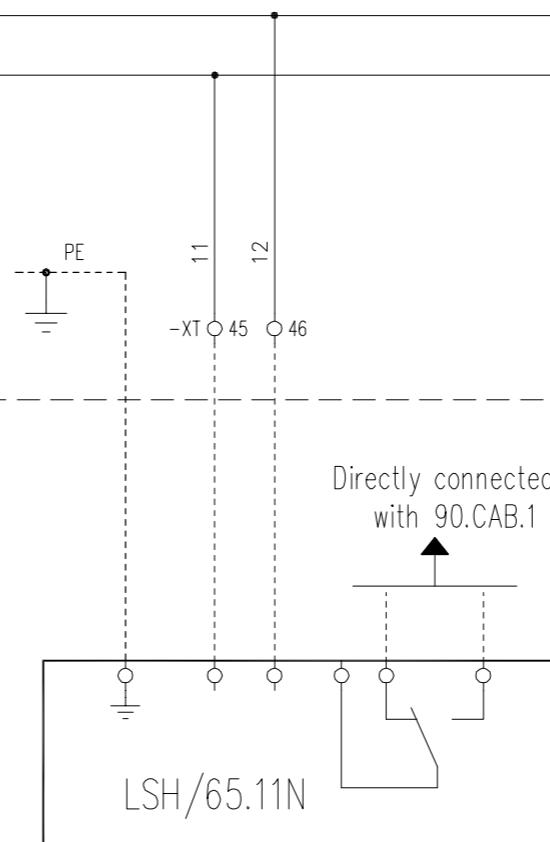
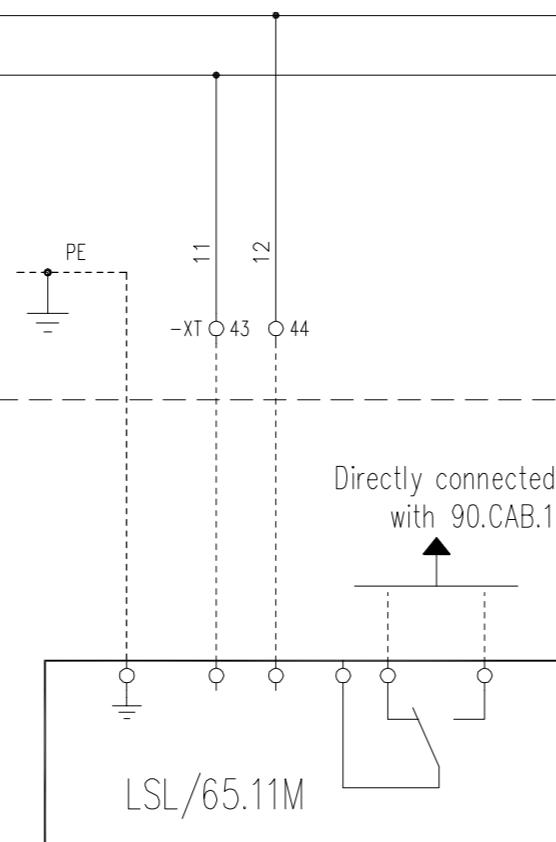
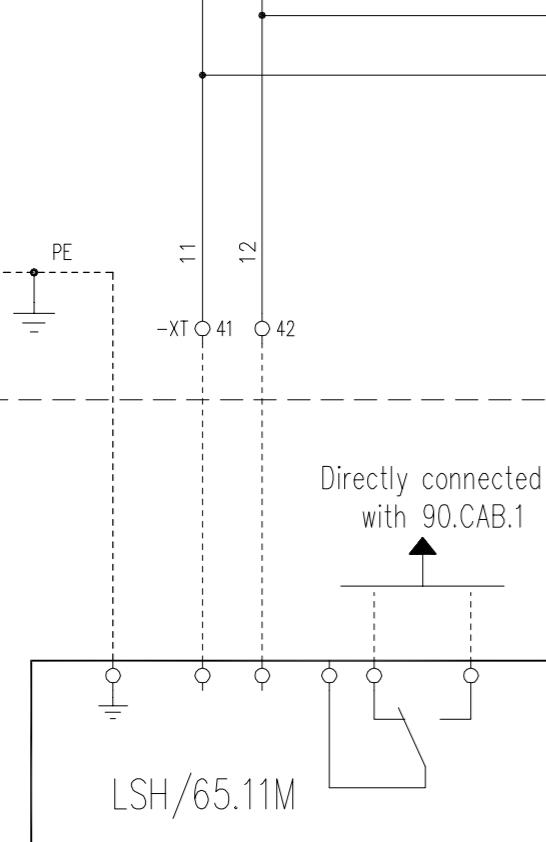
SABIZ

Moditech  
s.r.l.

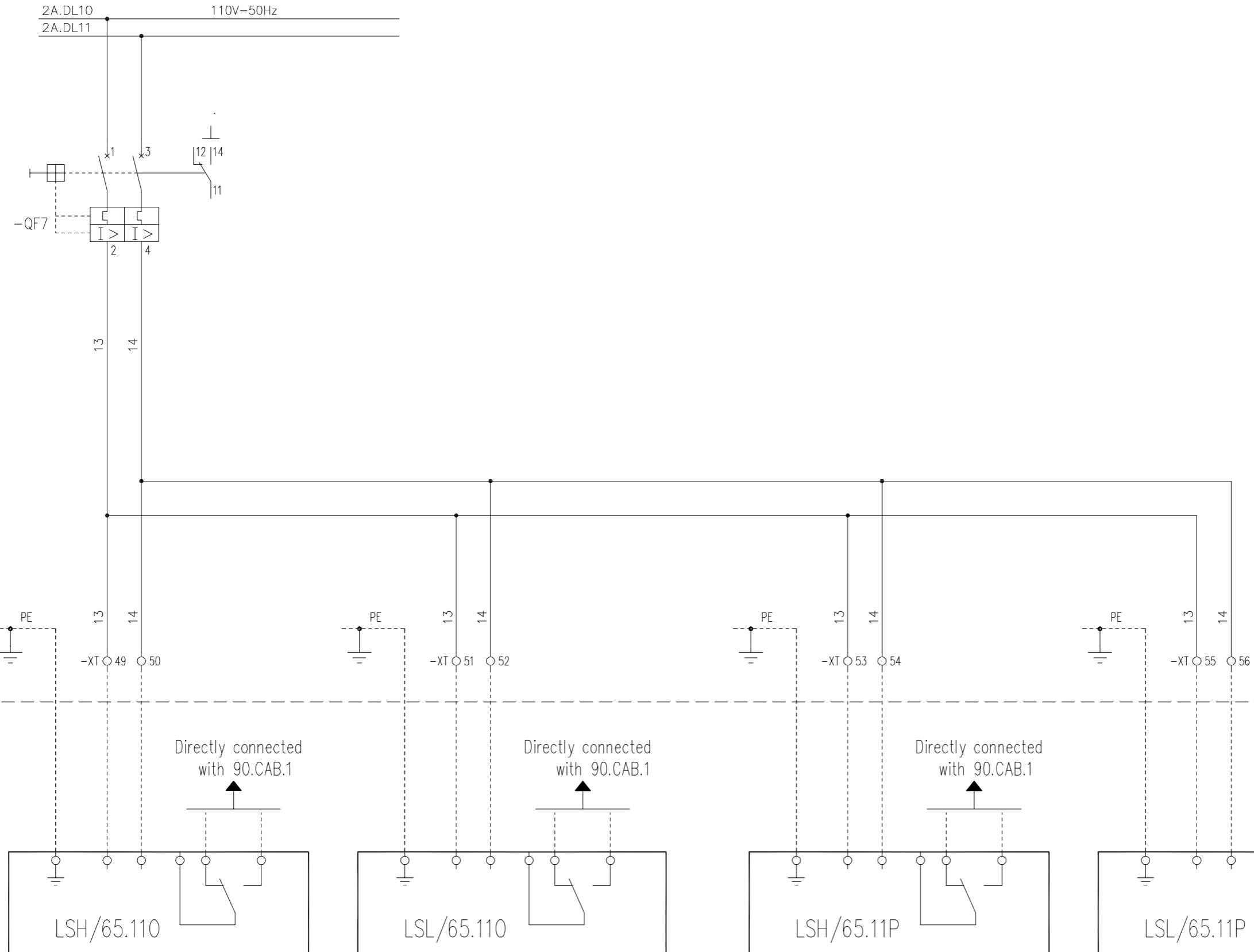
WIRING DIAGRAM  
LSH/LSL 65.11M-65.11N  
FEEDING HIGH/LOW LEVEL IN 65V11/M & 65V11/N

|               |                 |                 |
|---------------|-----------------|-----------------|
| Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1      |
| Job DBI.      | 2F11            | + 2B.P          |
| Dwg.          | 2F11.75.001     | sheet 252 / 253 |

ONLY FREE SPACE  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED



It. DIN 6771/Teil 5 1 2 3 4 5 6 7 8



ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED

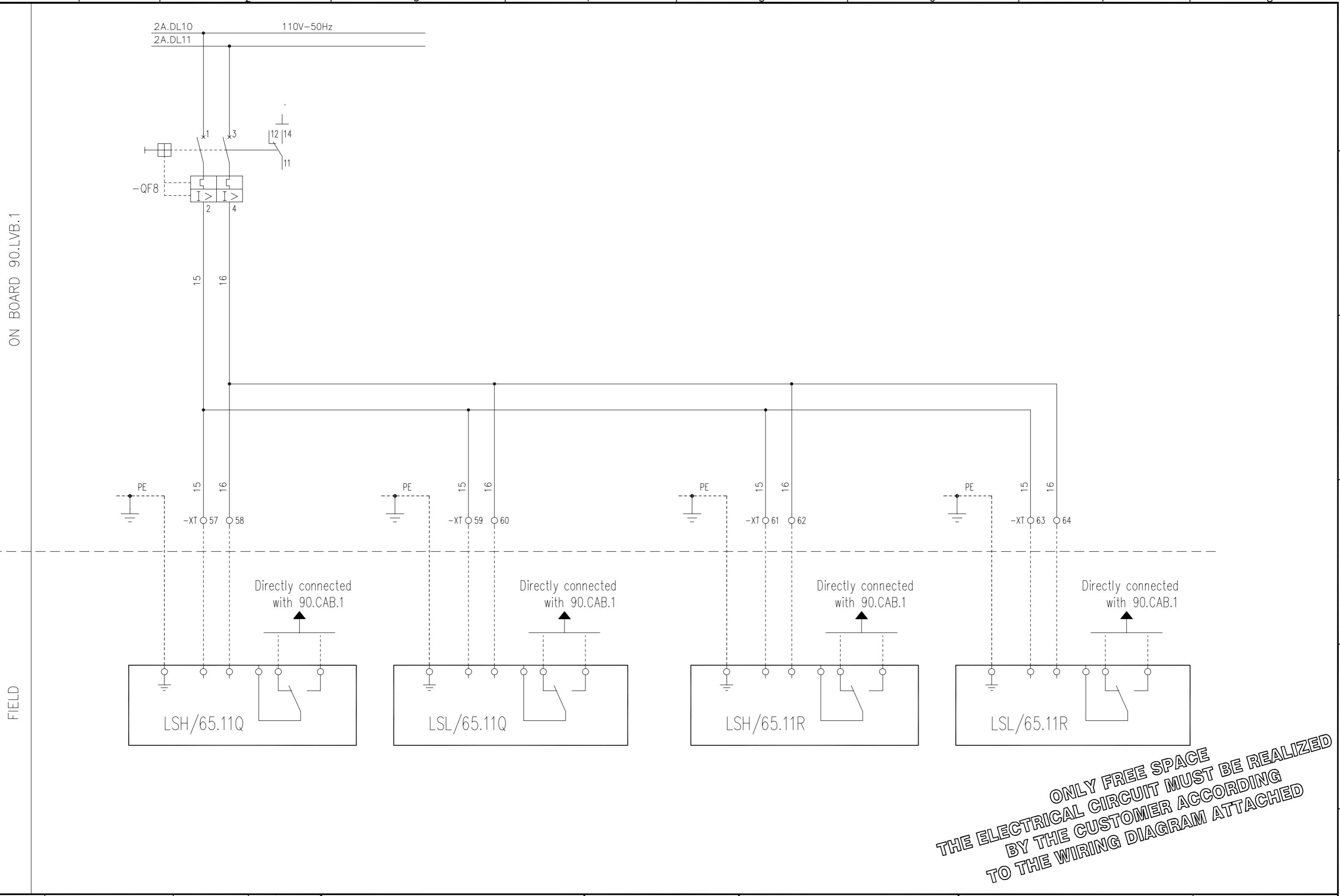
|        |      |                  |          |            |
|--------|------|------------------|----------|------------|
| UNI A3 | 2    | AFTER TEST       | MODITECH | 20/12/2011 |
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2011 |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2011 |
|        | rev. | description      | name     | date       |

SABIZ

Moditech s.r.l.

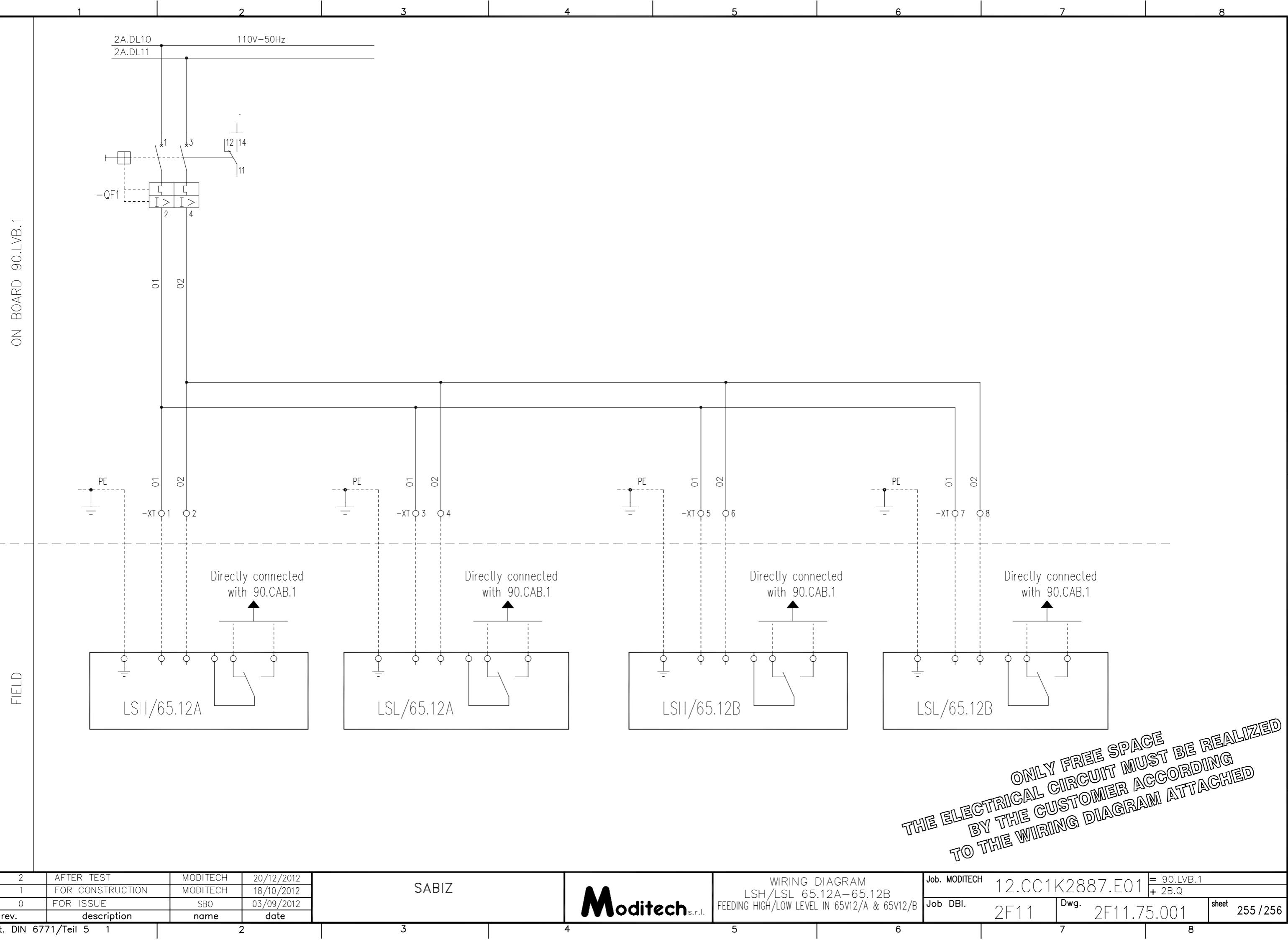
WIRING DIAGRAM  
LSH/LSL 65.110-65.11P  
FEEDING HIGH/LOW LEVEL IN 65V11/0 & 65V11/P

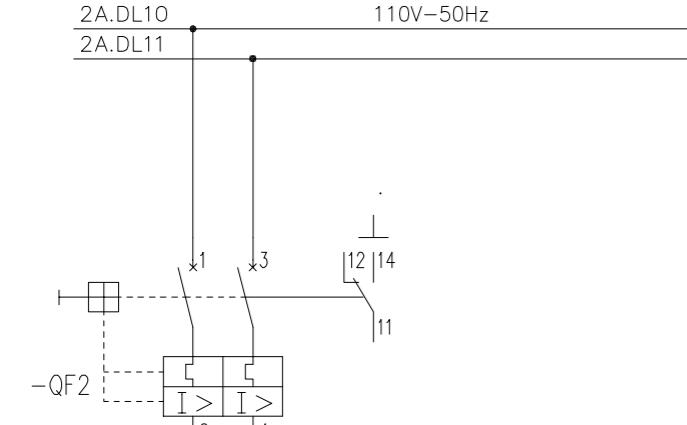
|               |                 |       |                      |
|---------------|-----------------|-------|----------------------|
| Job. MODITECH | 12.CC1K2887.E01 |       | = 90.LVB.1<br>+ 2B.P |
| Job DBI.      | 2E11            | Dwg.  | 2E11 75 001          |
|               |                 | sheet | 253 / 254            |



THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED  
ONLY FREE SPACE

|        |      |                  |          |            |       |   |  |               |                 |                                  |
|--------|------|------------------|----------|------------|-------|---|--|---------------|-----------------|----------------------------------|
| JUN A3 | 2    | AFTER TEST       | MODITECH | 20/12/2012 | SABIZ |  | WIRING DIAGRAM<br>LSH/LSL 65.11Q-65.11R<br>FEEDING HIGH/LOW LEVEL IN 65V11/Q & 65V11/R | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1                       |
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |       |   |  | + 2B.P        |                 |                                  |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2012 |       |   |  | Job DBI.      | 2F11            | Dwg. 2F11.75.001 sheet 254 / 255 |
|        | rev. | description      | name     | date       |       |   |  |               |                 |                                  |





ONLY FREE SPACE  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED

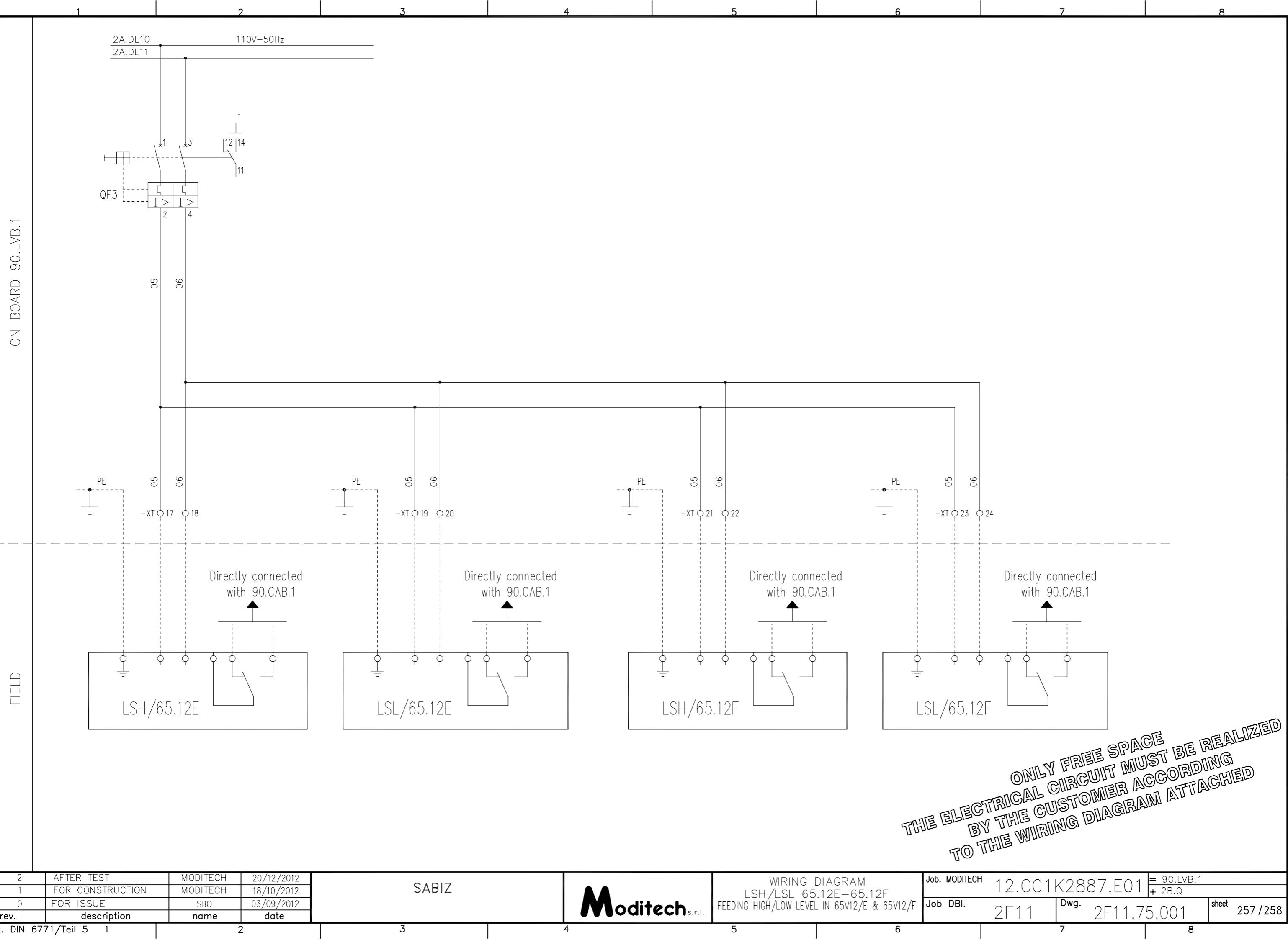
WIRING DIAGRAM  
LSH/LSL 65.12C-65.12D  
FEEDING HIGH/LOW LEVEL IN 65V12/C & 65V12/D

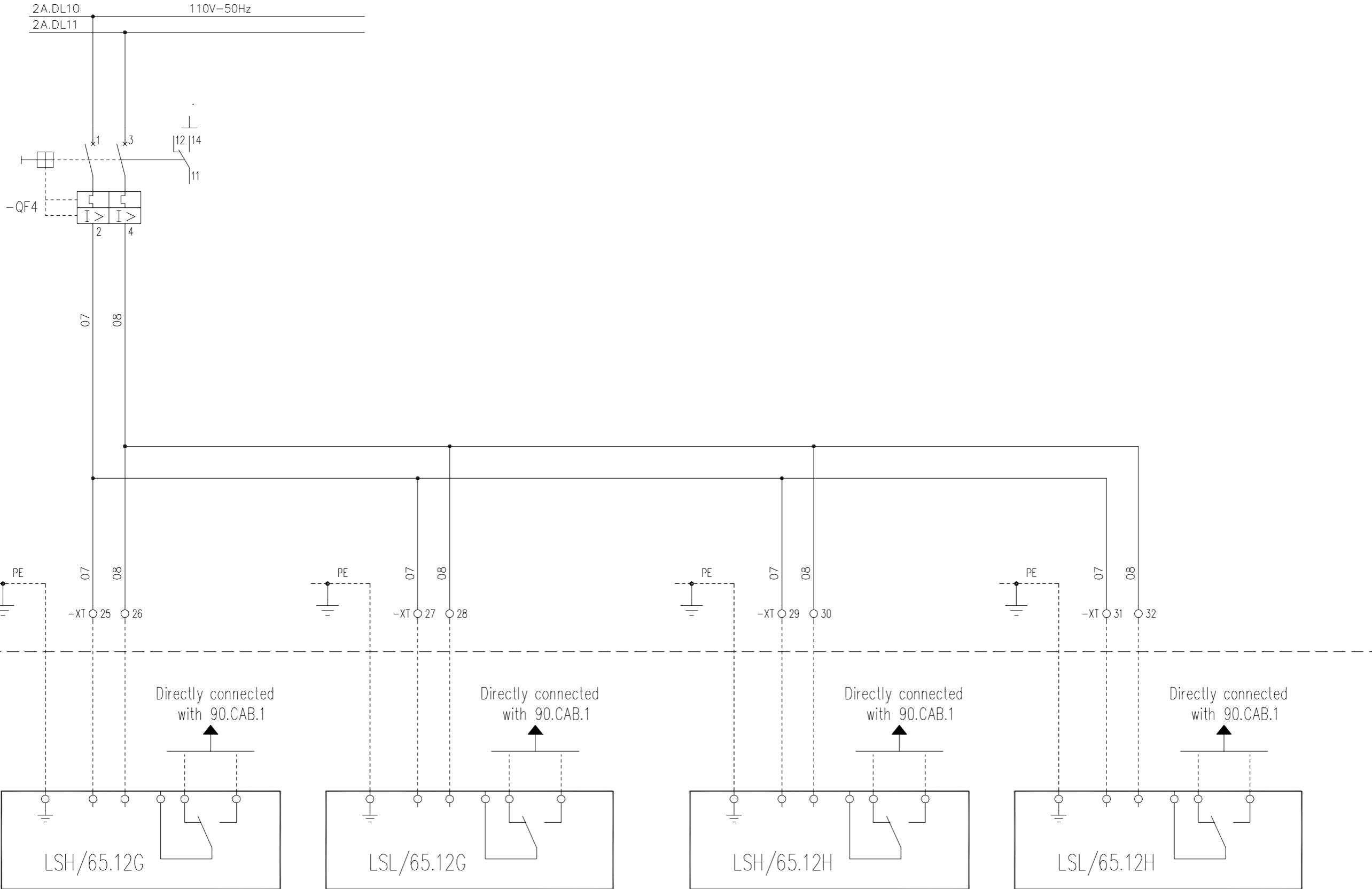
Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 2B.Q  
Dwg. 2F11.75.001 sheet 256 / 257

|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

Moditech s.r.l.



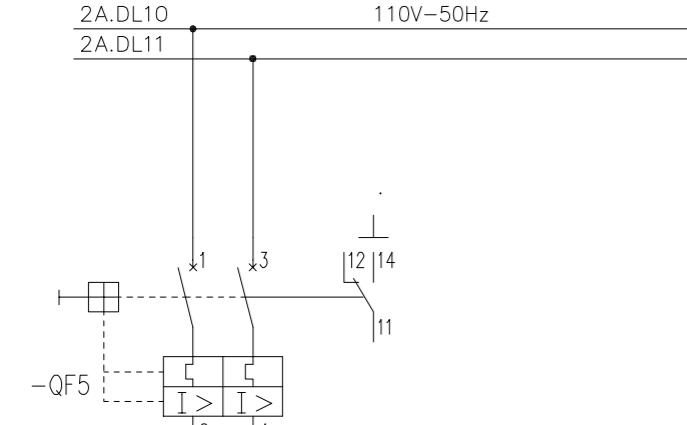


LSL/65.1ZH

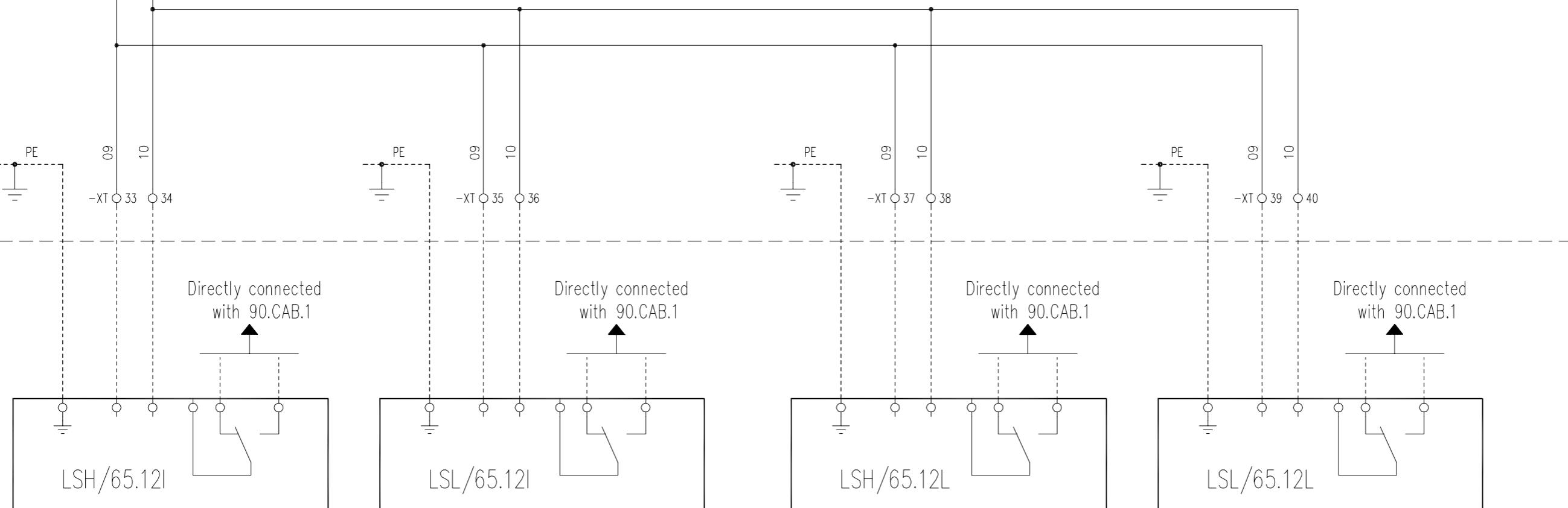
ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED

|        |      |                  |          |            |
|--------|------|------------------|----------|------------|
| UNI A3 | 2    | AFTER TEST       | MODITECH | 20/12/2012 |
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2012 |
|        | rev. | description      | name     | date       |

SABIZ



ON BOARD 90.LVB.1



ONLY FREE SPACE  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED

THE ELECTRICAL CIRCUIT MUST BE REALIZED

|   |                  |          |            |
|---|------------------|----------|------------|
| 2 | AFTER TEST       | MODITECH | 20/12/2012 |
| 1 | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0 | FOR ISSUE        | SBO      | 03/09/2012 |

rev.

description

name

date

SABIZ

**Moditech**<sub>s.r.l.</sub>

WIRING DIAGRAM  
LSH/LSL 65.12I-65.12L  
FEEDING HIGH/LOW LEVEL IN 65V12/I & 65V12/L

Job. MODITECH

12.CC1K2887.E01

= 90.LVB.1

+ 2B.Q

Job DBI.

2F11

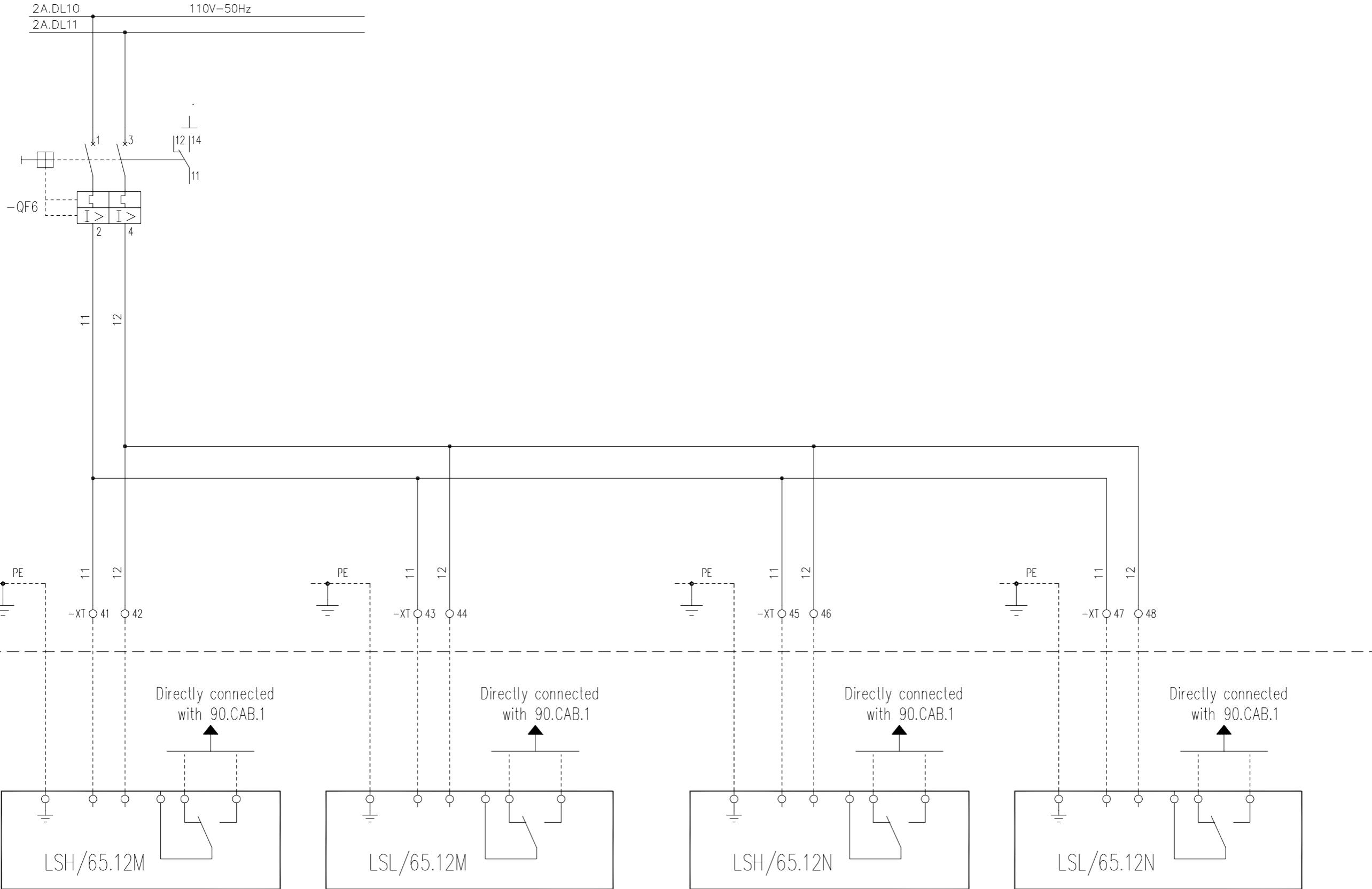
Dwg.

2F11.75.001

sheet

259 / 260

It. DIN 6771/Teil 5 1 2 3 4 5 6 7 8

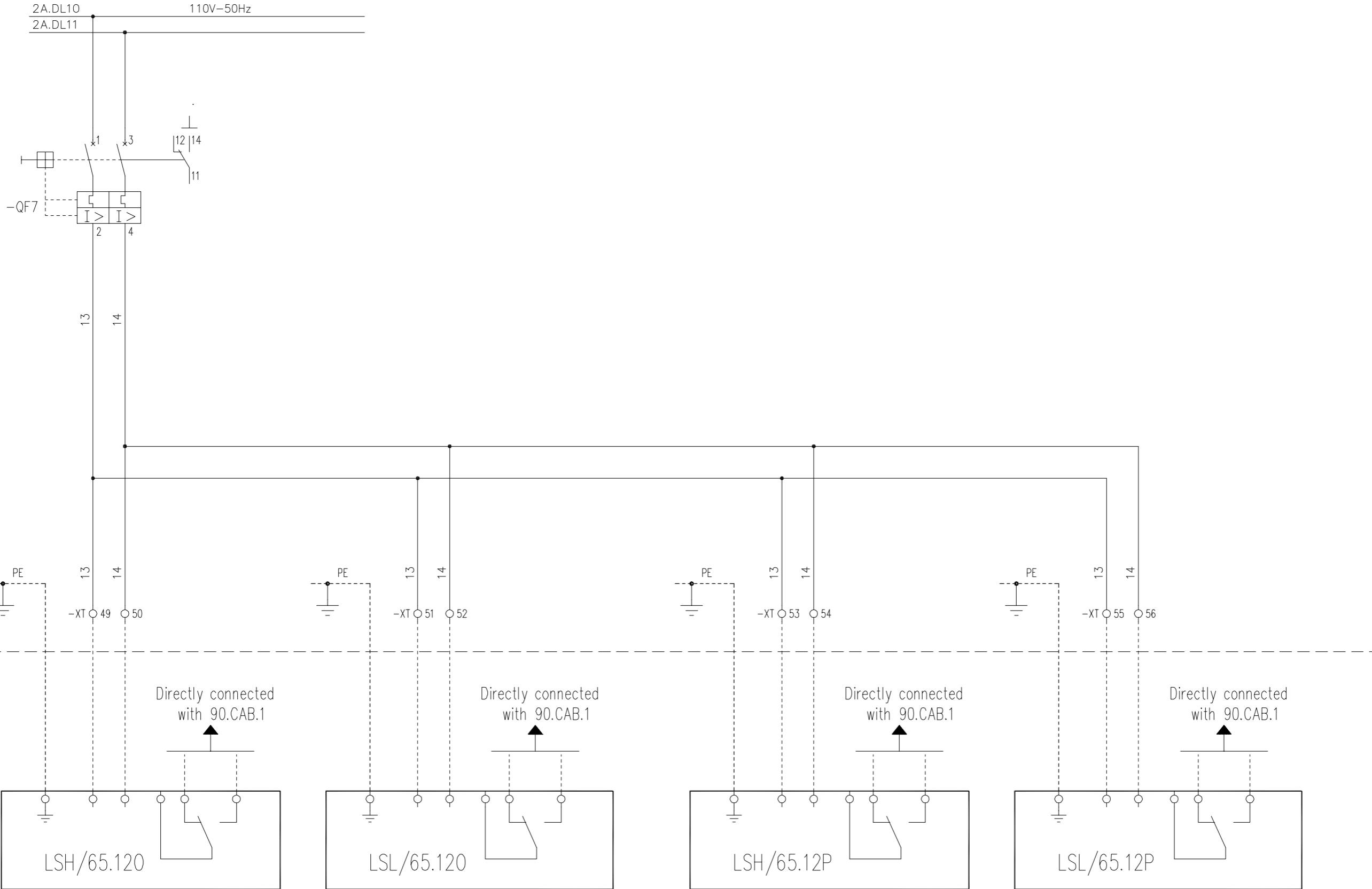


LSL/65.1ZN

ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED

|        |      |                  |          |            |
|--------|------|------------------|----------|------------|
| UNI A3 | 2    | AFTER TEST       | MODITECH | 20/12/2012 |
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2012 |
|        | rev. | description      | name     | date       |

SABIZ

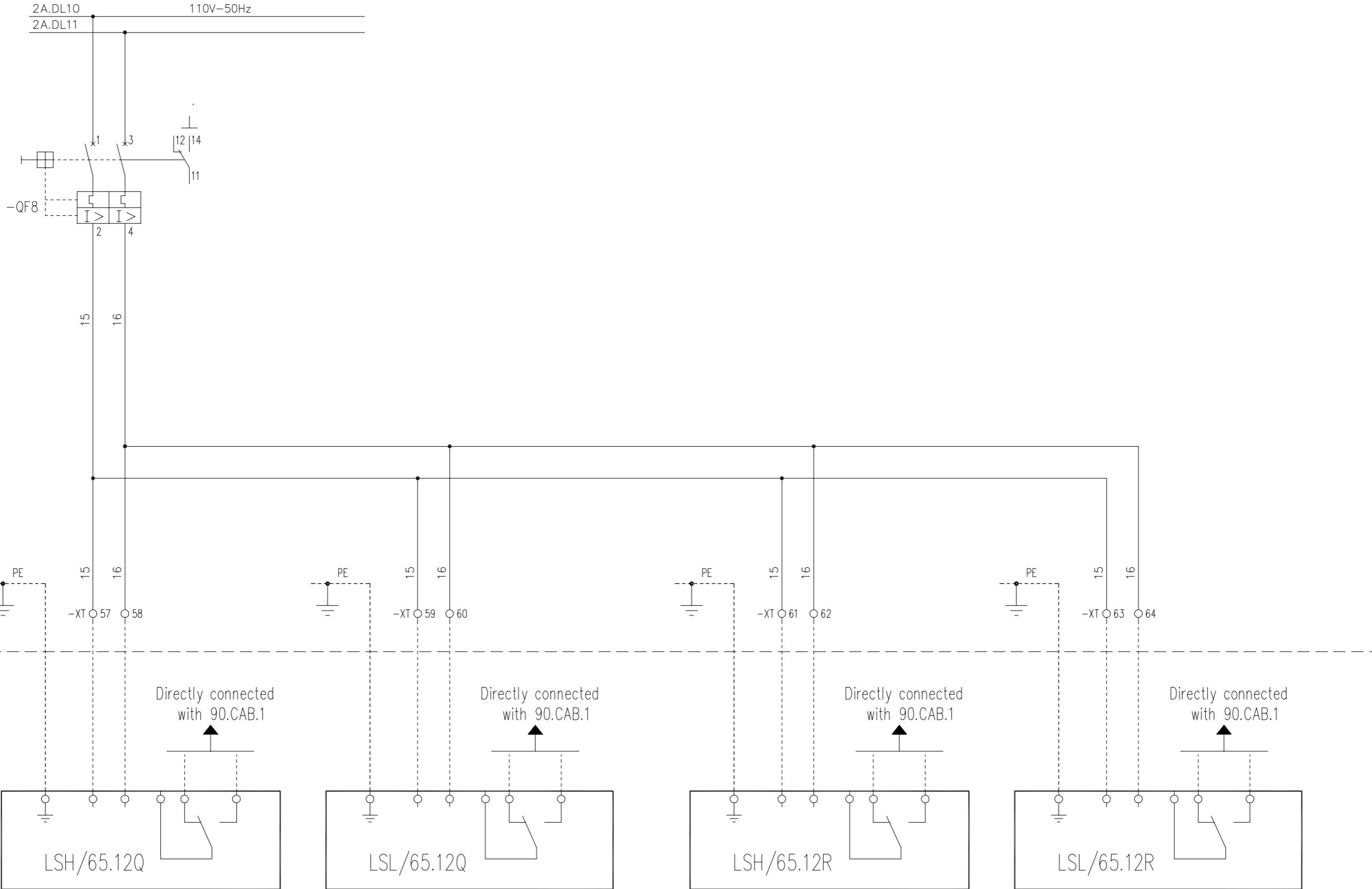


LSL/65.12P

ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED

|        |      |                  |          |            |
|--------|------|------------------|----------|------------|
| UNI A3 | 2    | AFTER TEST       | MODITECH | 20/12/2012 |
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2012 |
|        | rev. | description      | name     | date       |

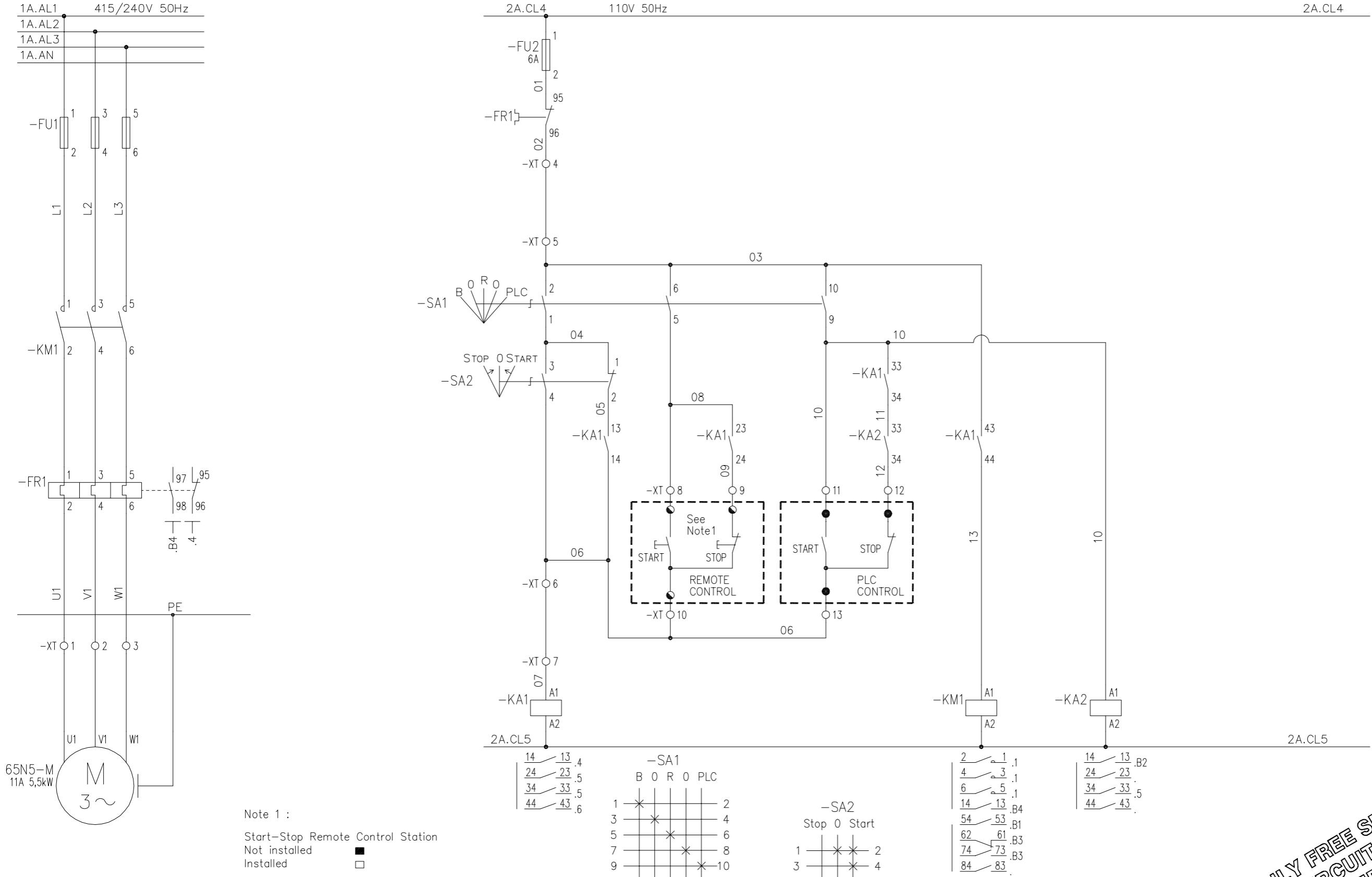
SABIZ



LSL/65.1ZR

ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED

|        |      |                       |          |            |       |   |  |               |                 |                      |
|--------|------|-----------------------|----------|------------|-------|---|--|---------------|-----------------|----------------------|
| UNI A3 | 2    | AFTER TEST            | MODITECH | 20/12/2012 | SABIZ |  | WIRING DIAGRAM<br>LSH/LSL 65.12Q-65.12R<br>FEEDING HIGH/LOW LEVEL IN 65V12/Q & 65V12/R | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1           |
|        | 1    | FOR CONSTRUCTION      | MODITECH | 18/10/2012 |       |   |  | + 2B.Q        |                 |                      |
|        | 0    | FOR ISSUE             | SBO      | 03/09/2012 |       |   |  | Job DBI.      | 2F11            | Dwg. sheet 262 / 263 |
|        | rev. | description           | name     | date       |       |   |  |               | 2F11.75.001     |                      |
|        |      | It. DIN 67711/T-til 5 | 1        | 2          | 3     | 4   | 5  | 6             | 7               | 8                    |



A2

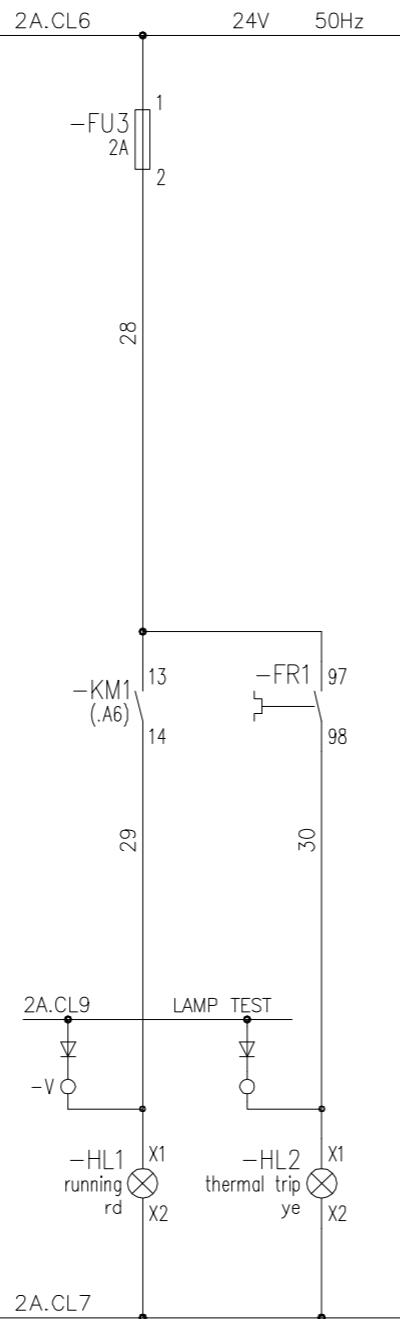
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2A.CL5

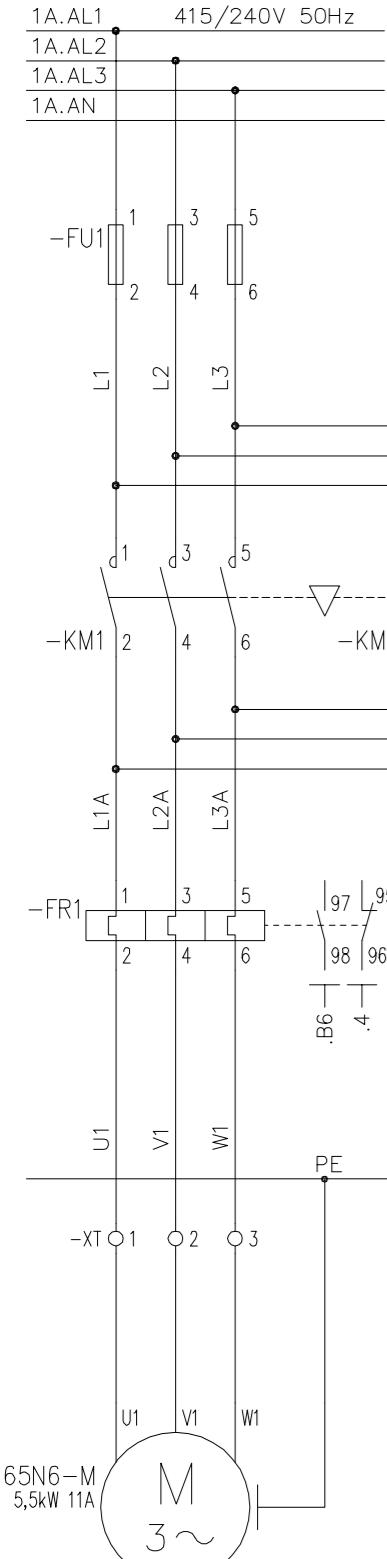
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
ONLY FREE SPACE  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED

|                           |      |                  |          |       |   |  |               |                 |                                  |
|---------------------------|------|------------------|----------|-------|---|--|---------------|-----------------|----------------------------------|
| UNI A3                    |      |                  |          | SABIZ |  | WIRING DIAGRAM<br>65N5-M<br>FEEDING BELT | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1                       |
|                           | 1    | FOR CONSTRUCTION | MODITECH |       |   |  |               |                 | + 3B.A                           |
|                           | 0    | FOR ISSUE        | SBO      |       |   |  | Job DBI.      | 2F11            | Dwg. 2F11.75.001 sheet 263 / 264 |
|                           | rev. | description      | name     |       |   |  |               |                 |                                  |
| It. DIN 6771 / Teil 5 - 1 | 2    | 3                | 4        | 5     | 6   | 7  | 8             |                 |                                  |

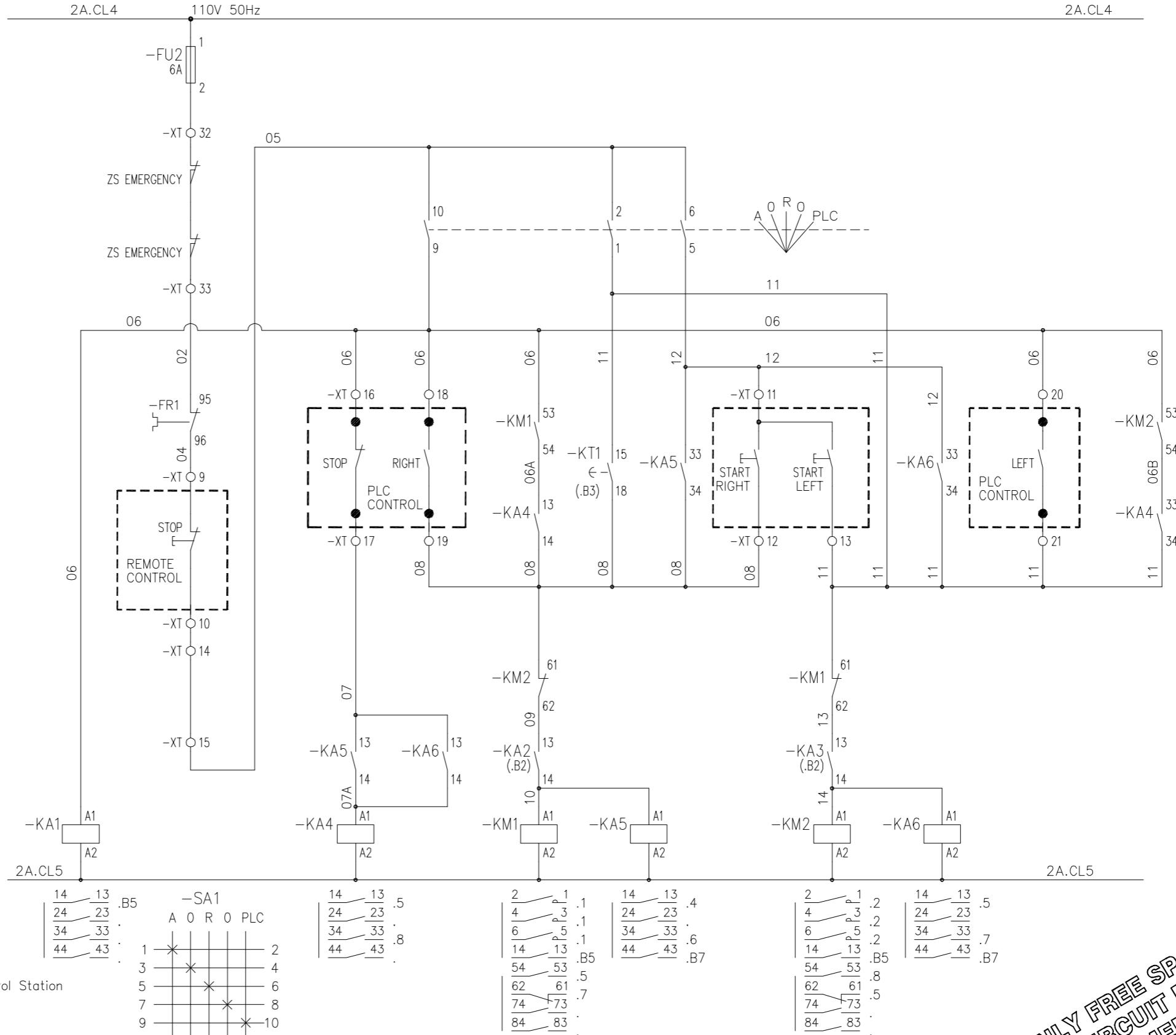
ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED



|        |                  |          |            |       |                           |  |               |                 |                 |
|--------|------------------|----------|------------|-------|---------------------------|--|---------------|-----------------|-----------------|
| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 | SABIZ | <b>Moditech</b><br>s.r.l. | WIRING DIAGRAM<br>65N5-M<br>FEEDING BELT | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1      |
| 1      | FOR ISSUE        | SBO      | 03/09/2012 |       |                           |  | Job DBI.      | 2F11            | + 3B.A          |
| 0      | description      | name     | date       | rev.  |                           |  | Dwg.          | 2F11.75.001     | sheet 264 / 265 |



Note 1 : Start-Stop Remote Control Status  
Not installed        
Installed

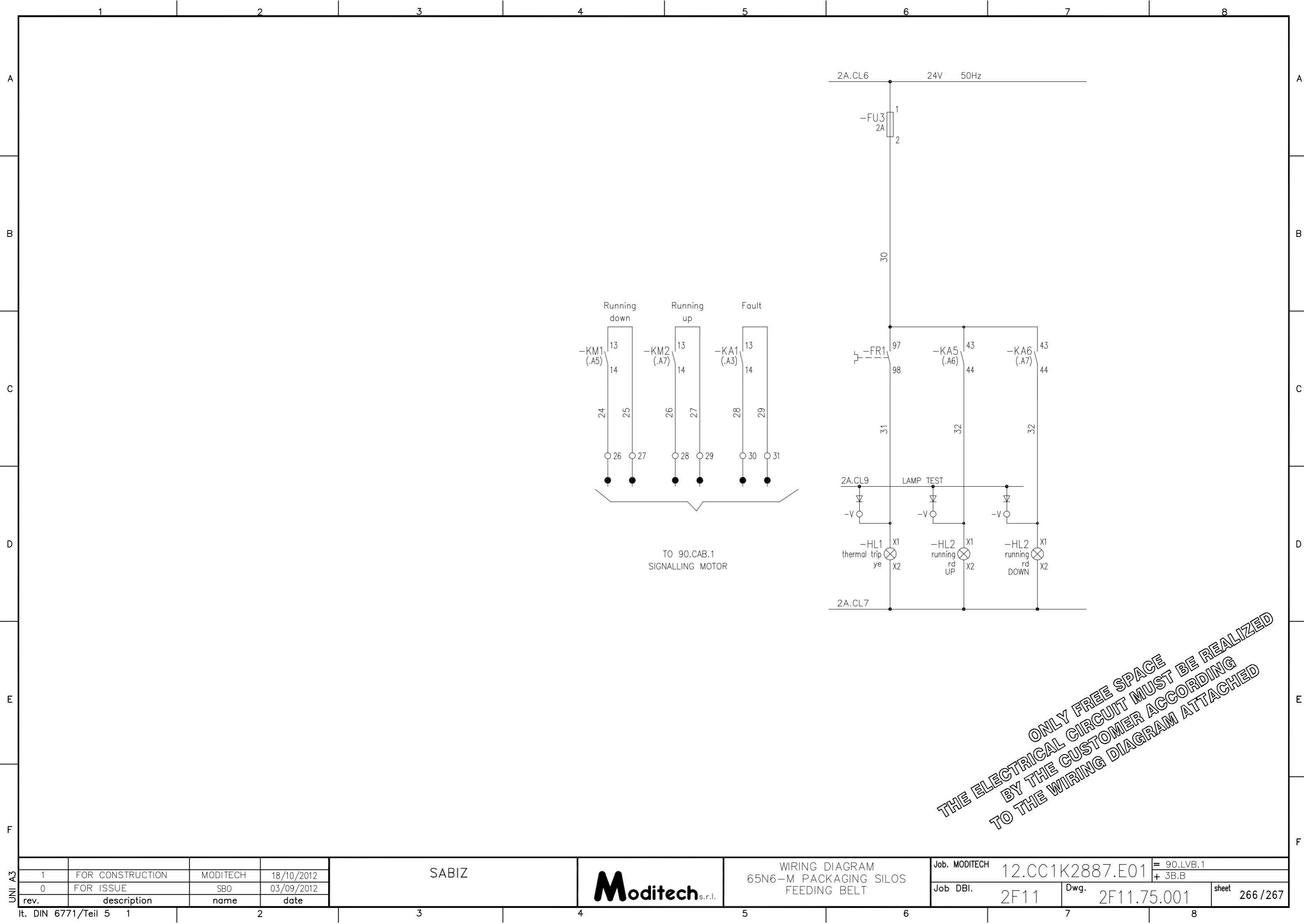


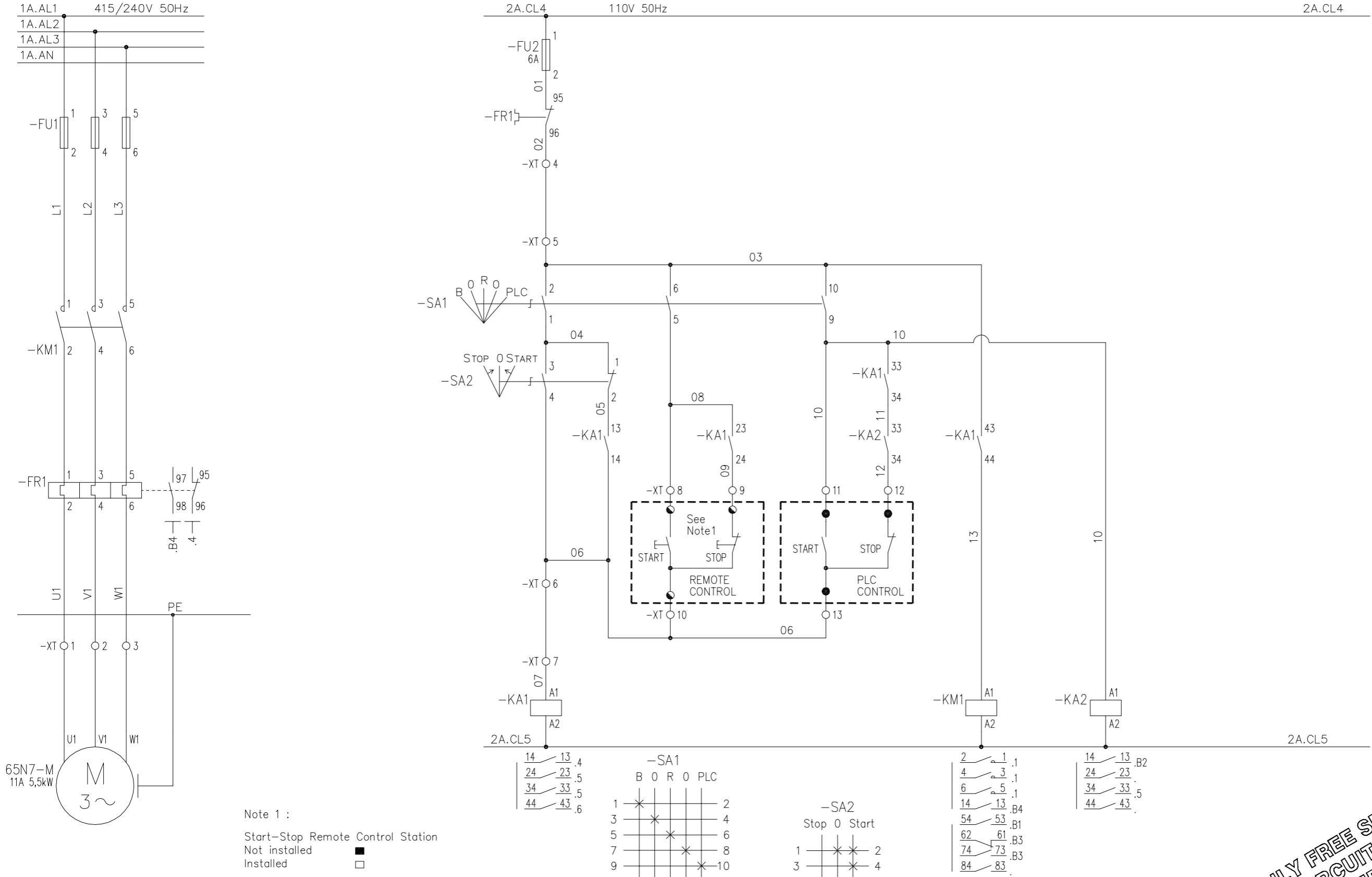
A2  
2A.CL5

1 .2 | 14 13 .5  
3 .2 | 24 23  
5 .2 | 34 33  
3 .2 | 44 43 .7  
.B5  
.8  
.61  
.5  
.33  
.33

ONLY FREE SPACE  
BY THE ELECTRICAL CIRCUIT MUST BE REALIZED  
TO THE WIRING DIAGRAM ATTACHED

|        |      |                  |          |            |
|--------|------|------------------|----------|------------|
| UNI A3 | 2    | AFTER TEST       | MODITECH | 20/12/2011 |
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2011 |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2011 |
|        | rev. | description      | name     | date       |





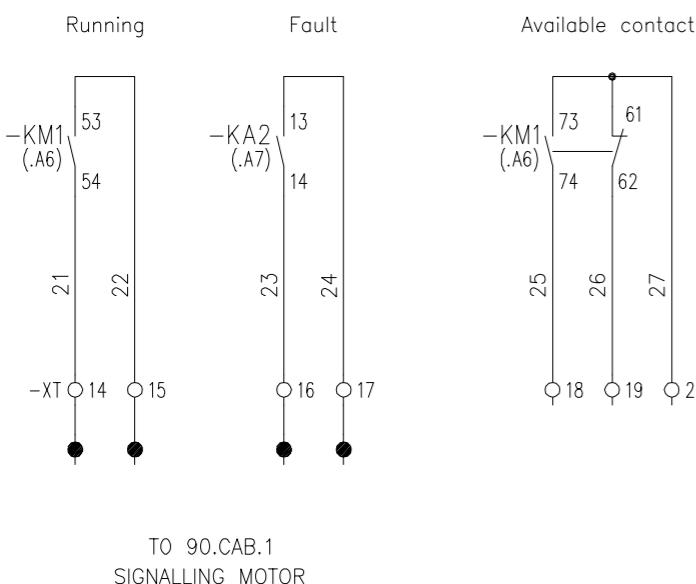
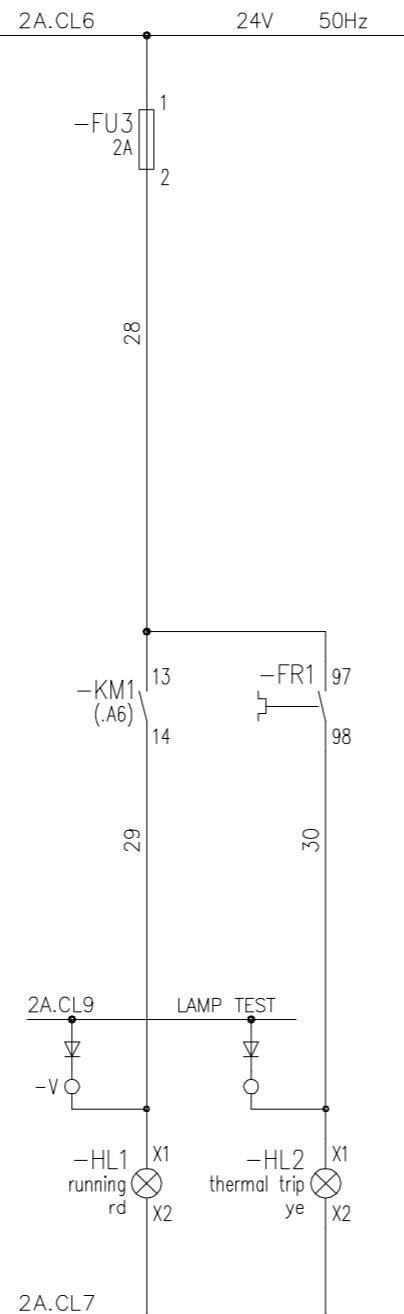
A2

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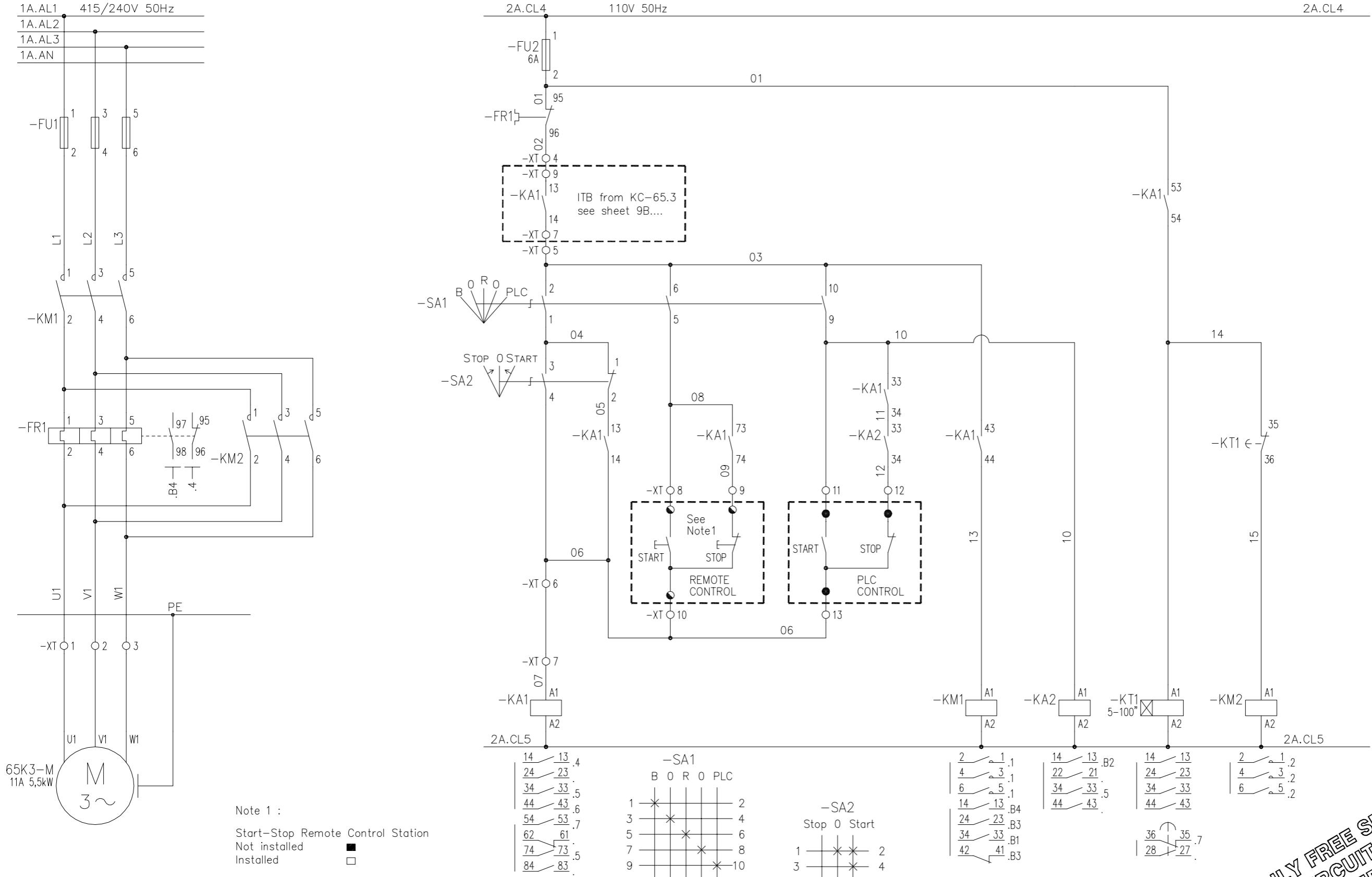
2A.CL5

THE ELECTRICAL CIRCUIT MUST BE REALIZED  
ONLY FREE SPACE  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED

ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED



|        |                  |          |            |       |                                   |  |               |                 |                 |
|--------|------------------|----------|------------|-------|-----------------------------------|--|---------------|-----------------|-----------------|
| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 | SABIZ | <b>Moditech</b> <sub>s.r.l.</sub> | WIRING DIAGRAM<br>65N7-M PACKAGING SILOS<br>FEEDING BELT | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1      |
| 1      | FOR ISSUE        | SBO      | 03/09/2012 |       |                                   |  | Job DBI.      | 2F11            | + 3B.C          |
| 0      | description      | name     | date       |       |                                   |  | Dwg.          | 2F11.75.001     | sheet 268 / 269 |

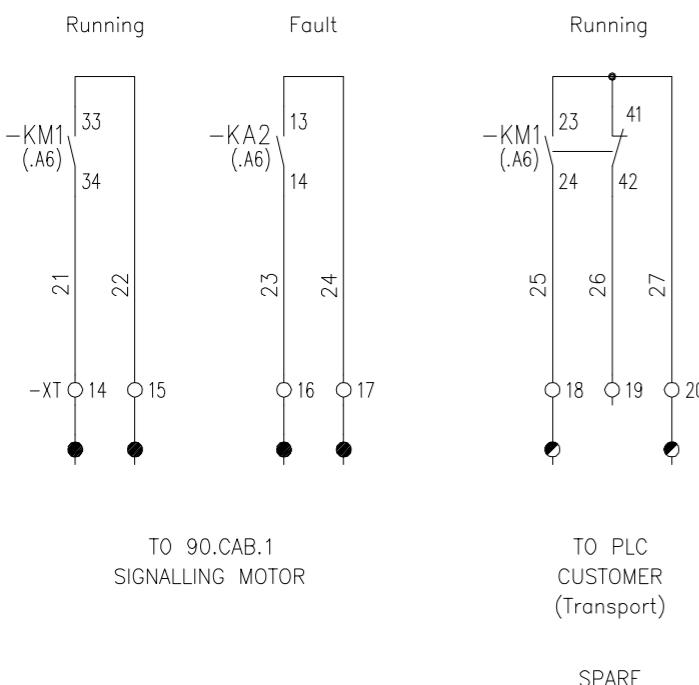
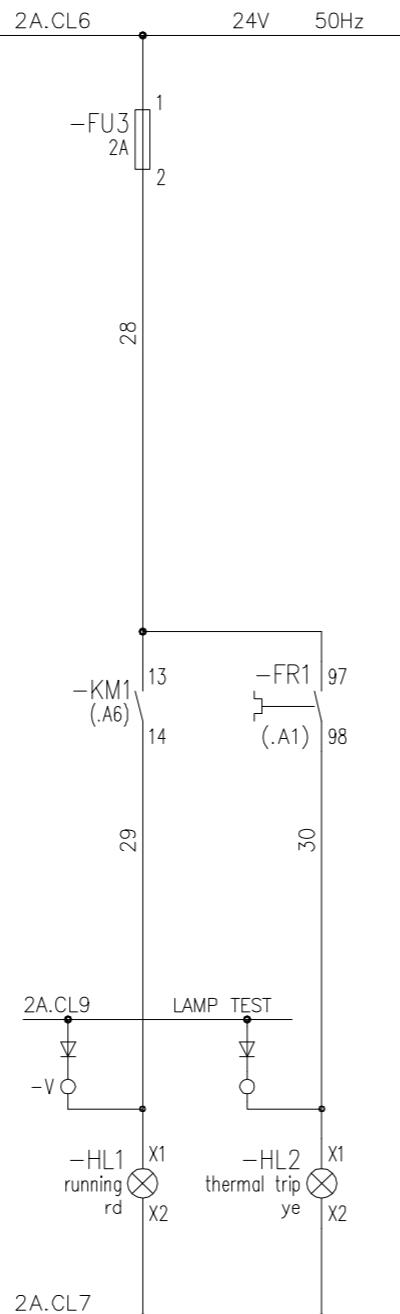


**ONLY FREE SPACE  
BY THE ELECTRICAL CIRCUIT MUST BE REALIZED  
TO THE WIRING DIAGRAM ATTACHED**

The diagram shows a horizontal line with two vertical branches. The top branch has two dots labeled 'A2'. The bottom branch has one dot labeled '2.A.CL5'. On the left, there are four pairs of numbers connected by lines: 14-13, 24-23, 34-33, and 44-43. On the right, there are three pairs of numbers connected by lines: 2-1, 4-3, and 6-5, each followed by a '.2'. Below the main line, there is a separate section with two pairs of numbers: 36-35 and 28-27, also followed by a '.2'. An arrow points upwards from the 36-35 pair towards the top of the diagram.

|        |                      |                  |          |       |   |  |               |                 |                      |
|--------|----------------------|------------------|----------|-------|---|--|---------------|-----------------|----------------------|
| UNI A3 |                      |                  |          | SABIZ |  | WIRING DIAGRAM<br>65K3-M<br>DEDUSTING FILTER FAN | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1           |
|        | 1                    | FOR CONSTRUCTION | MODITECH |       |   |  |               | + 3B.D          |                      |
|        | 0                    | FOR ISSUE        | SBO      |       |   |  | Job DBI.      | 2F11            | Dwg. sheet 269 / 270 |
|        | rev.                 | description      | name     |       |   |  | date          | 2F11.75.001     | 269 / 270            |
|        | It DIN 6771 Teil 5 1 |                  | 2        | 3     | 4   | 5  | 6             | 7               | 8                    |

ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED



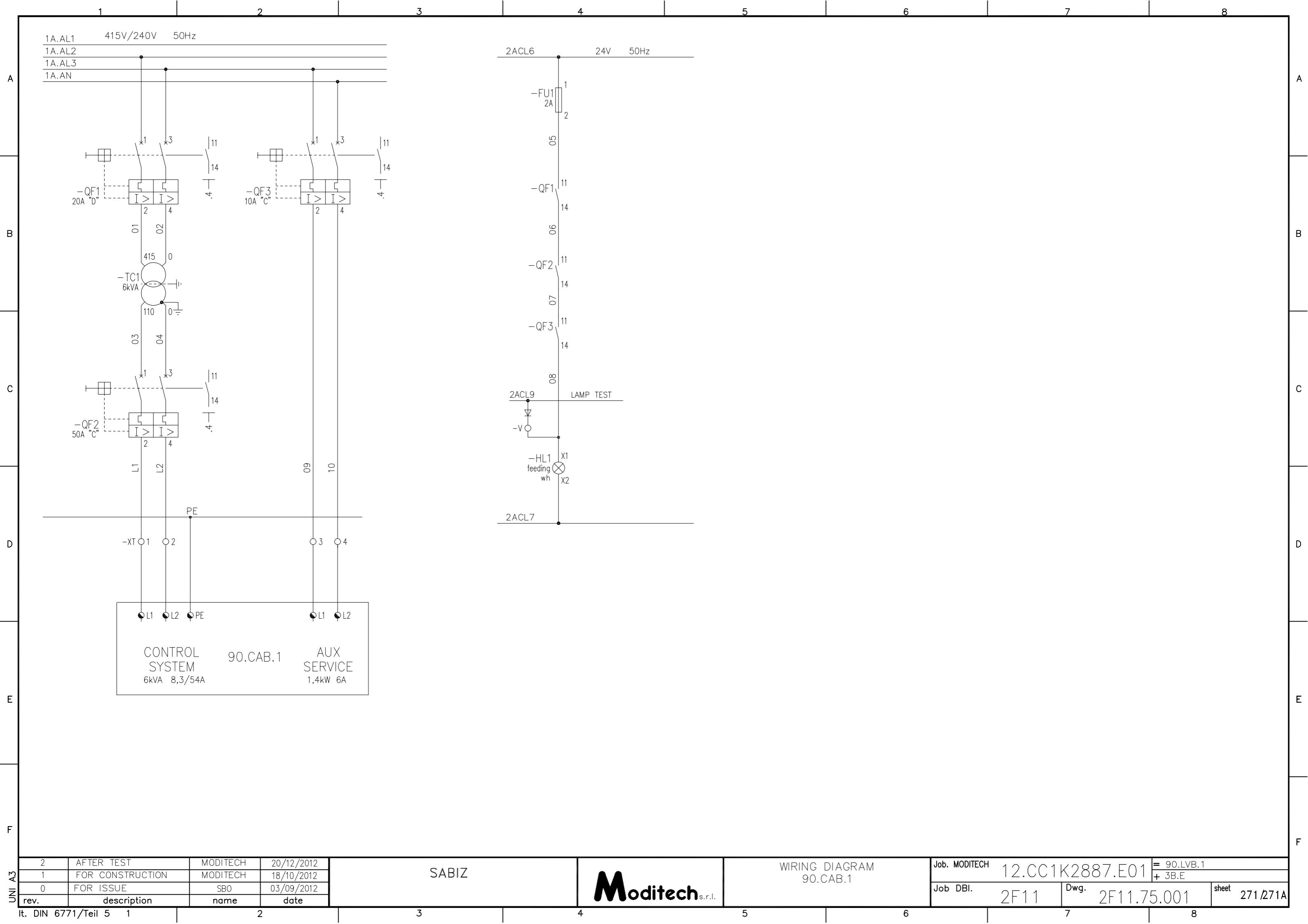
|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

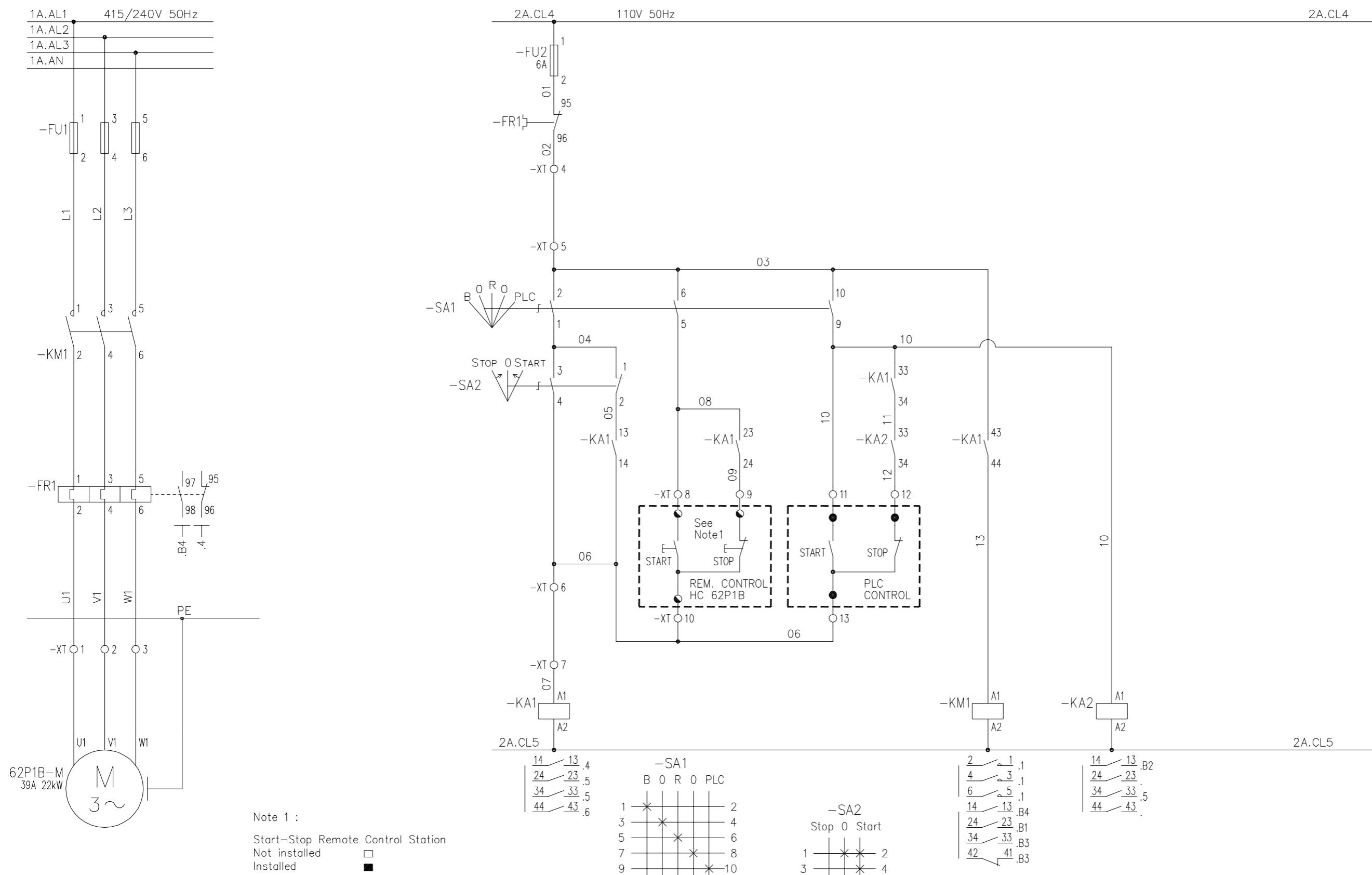
SABIZ

**Moditech**<sub>s.r.l.</sub>

WIRING DIAGRAM  
65K3-M  
DEDUSTING FILTER FAN

|               |                 |                 |
|---------------|-----------------|-----------------|
| Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1      |
| Job DBI.      | 2F11            | + 3B.D          |
| Dwg.          | 2F11.75.001     | sheet 270 / 271 |

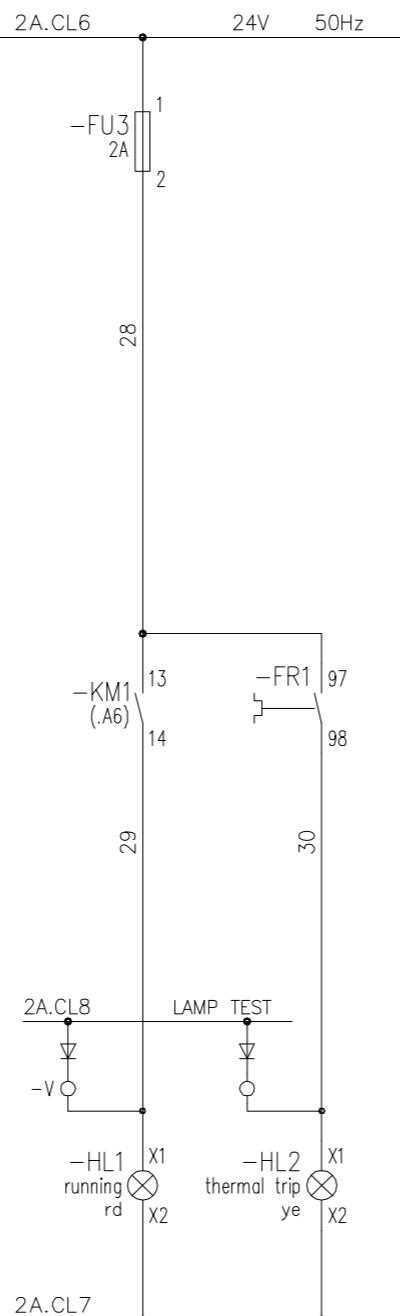




ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED

|      |                  |          |            |       |                 |   |                     |                 |                 |
|------|------------------|----------|------------|-------|-----------------|---|---------------------|-----------------|-----------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 | SABIZ | Moditech s.r.l. | WIRING DIAGRAM<br>62P1B-M<br>RECOVERY SLURRY PUMP | Job. MODITECH       | 12.CC1K2887.E01 | = 90.LVB.1      |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |       |                 |   | Job DBI.            | 2F11            | + 3B.F          |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |       |                 |   | Dwg.                | 2F11.75.001     | sheet 271A/271B |
| rev. | description      | name     | date       |       |                 |   | It. DIN 6771/Teil 5 | 1               | 8               |

ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED



Running

Fault

Available contacts

TO 90.CAB.1  
SIGNALLING MOTOR

A  
B  
C  
D  
E  
F  
UNI A3  
It. DIN 6771/Teil 5 1 2 3 4 5 6 7 8

SABIZ

Moditech<sub>s.r.l.</sub>

WIRING DIAGRAM  
62P1B-M  
RECOVERY SLURRY PUMP

|               |                 |                |
|---------------|-----------------|----------------|
| Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1     |
| Job DBI.      | 2F11            | + 3B.F         |
| Dwg.          | 2F11.75.001     | sheet 271B/272 |

|      |                  |          |            |          |                            |   |               |                 |            |
|------|------------------|----------|------------|----------|----------------------------|---|---------------|-----------------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 | SABIZ    | Moditech <sub>s.r.l.</sub> | WIRING DIAGRAM<br>62P1B-M<br>RECOVERY SLURRY PUMP | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |          |                            |   |               |                 |            |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |          |                            |   |               |                 |            |
| rev. | description      | name     | date       | Job DBI. | Dwg.                       | sheet   | 271B/272      |                 |            |

1A.AL1 415/240V 50Hz

1A.AL2

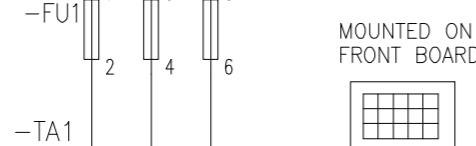
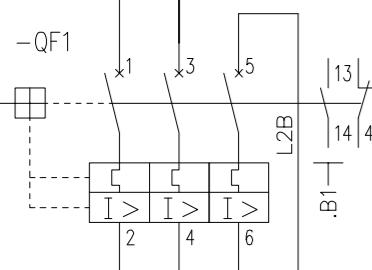
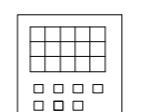
1A.AL3

1A.AN

2A.CL4 110V 50Hz

2A.CL5

110V 50Hz

MOUNTED ON  
FRONT BOARD

INVERTER (ABB - Model: ACS 550-01-03A3-4)

item: FZ 65P1

DIP SW

J1

4-20mA

INVERTER  
FAULT

25

1

16

14

10

13

25

27

1

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

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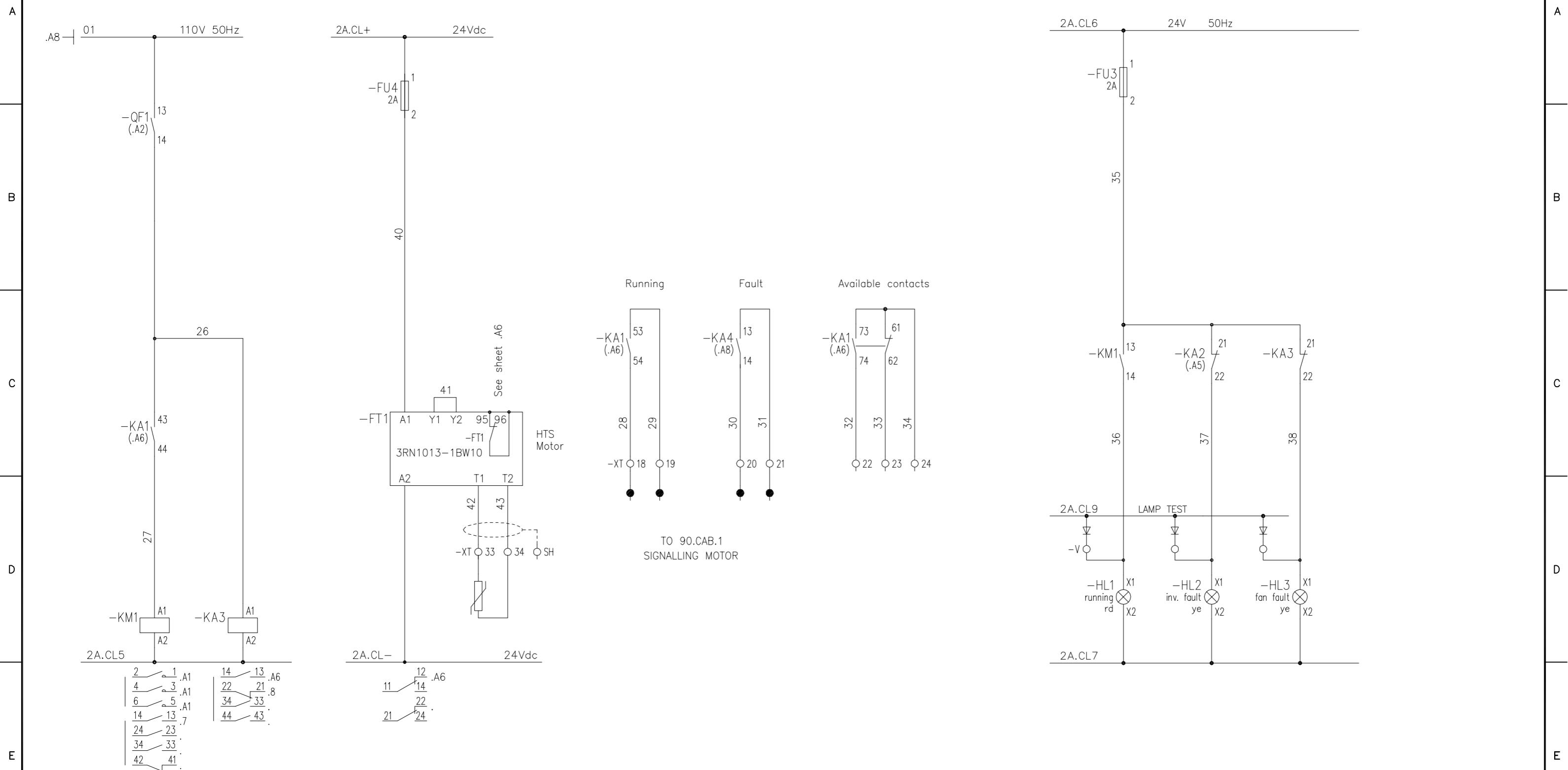
217

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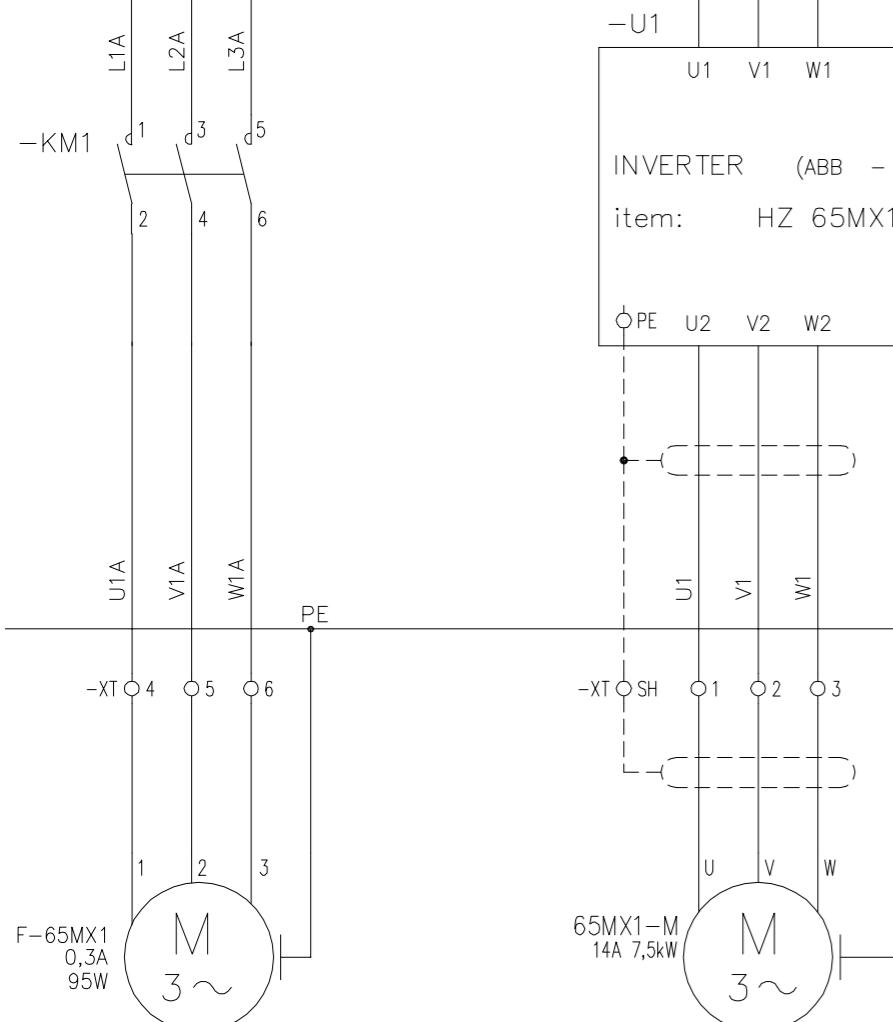
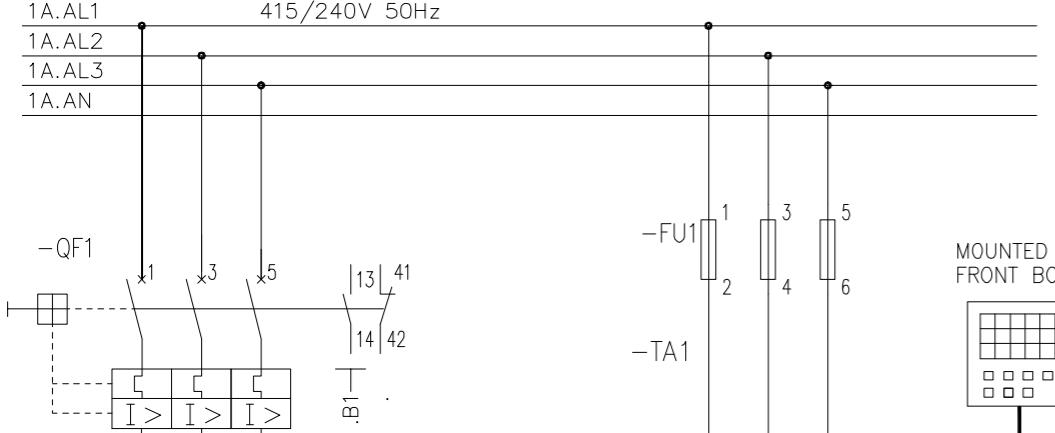
221



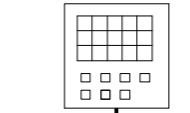
| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|--------|------------------|----------|------------|
| 1      |                  |          |            |
| 0      |                  |          |            |
| rev.   | description      | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
65P1-M  
NONIONIC/PERFUME DOSING PUMPJob. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 4B.A  
Dwg. 2F11.75.001 sheet 273/274



MOUNTED ON FRONT BOARD



INVERTER FAULT

25

27

22

21

20

19

18

PE

U1

V1

W1

PE

XT

O SH

O 1

O 2

O 3

XT

O 26

O 27

O SH

O 28

O 29

O SH

FROM PLC INPUT 4-20mA

TO PLC OUTPUT 4-20mA

SPARE

2A.CL5

A1

A2

14 13 .6

22 21 .7

34 33 .4

44 43 .B1

54 53 .B4

62 61 .B5

74 73 .B5

84 83 .7

14 13 .B5

22 21 .7

34 33 .4

44 43 .7

2A.CL4 110V 50Hz

**Moditech**<sub>s.r.l.</sub>

WIRING DIAGRAM  
65MX1-M  
NONIONIC/PERFUME DOSING PUMP

Job. MODITECH  
Job DBI.

12.CC1K2887.E01  
2F11 Dwg.  
2F11.75.001

= 90.LVB.1  
+ 4B.B  
sheet 274/275

5

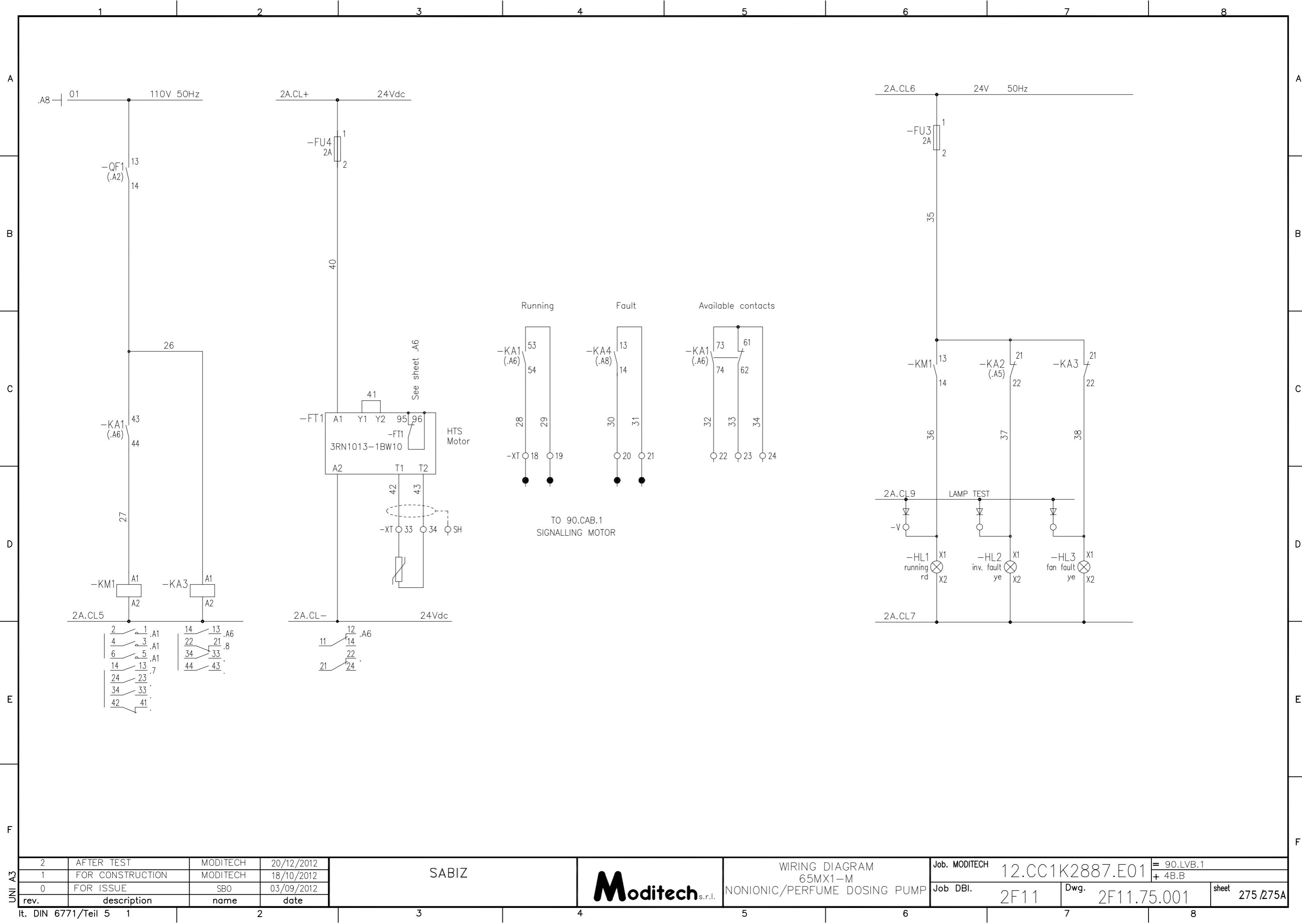
6

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|      |                  |          |            |       |                            |   |                           |   |                                       |
|------|------------------|----------|------------|-------|----------------------------|---|---------------------------|---|---------------------------------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 | SABIZ | Moditech <sub>s.r.l.</sub> | WIRING DIAGRAM<br>65MX1-M<br>NONIONIC/PERFUME DOSING PUMP | Job. MODITECH<br>Job DBI. | 12.CC1K2887.E01<br>2F11 Dwg.<br>2F11.75.001 | = 90.LVB.1<br>+ 4B.B<br>sheet 274/275 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |       |                            |   |                           |   |                                       |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |       |                            |   |                           |   |                                       |
| rev. | description      | name     | date       |       |                            |   |                           |   |                                       |

It. DIN 6771/Teil 5 1 2 3 4 5 6 7 8



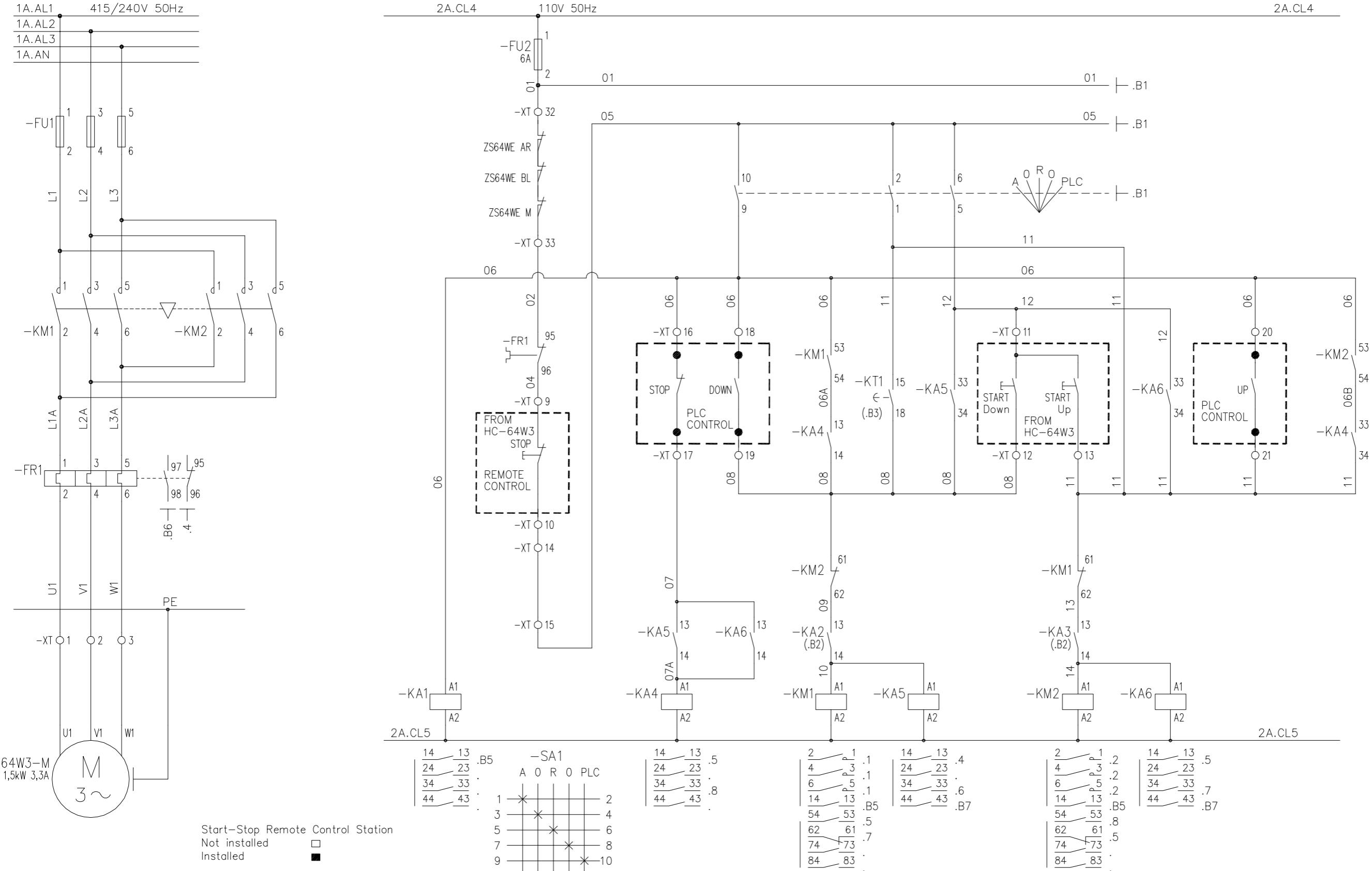
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|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

Moditech s.r.l.

WIRING DIAGRAM  
65MX1-M  
NONIONIC/PERFUME DOSING PUMP

|               |                 |                |
|---------------|-----------------|----------------|
| Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1     |
| Job DBI.      | 2F11            | + 4B.B         |
| Dwg.          | 2F11.75.001     | sheet 275/275A |



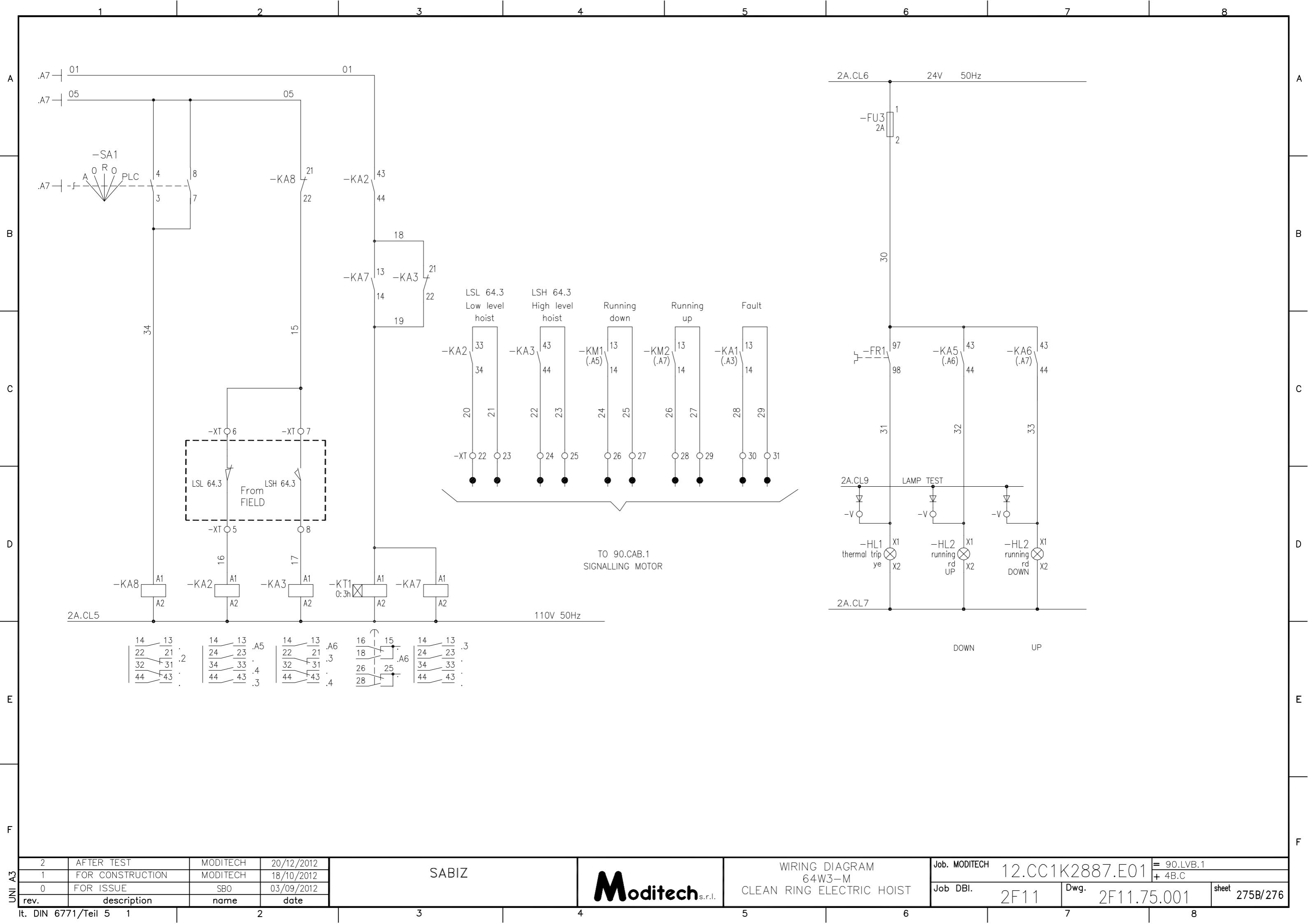
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|--------|------|------------------|----------|------------|
| UNI A3 | 2    | AFTER TEST       | MODITECH | 20/12/2011 |
|        | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2011 |
|        | 0    | FOR ISSUE        | SBO      | 03/09/2011 |
|        | rev. | description      | name     | date       |

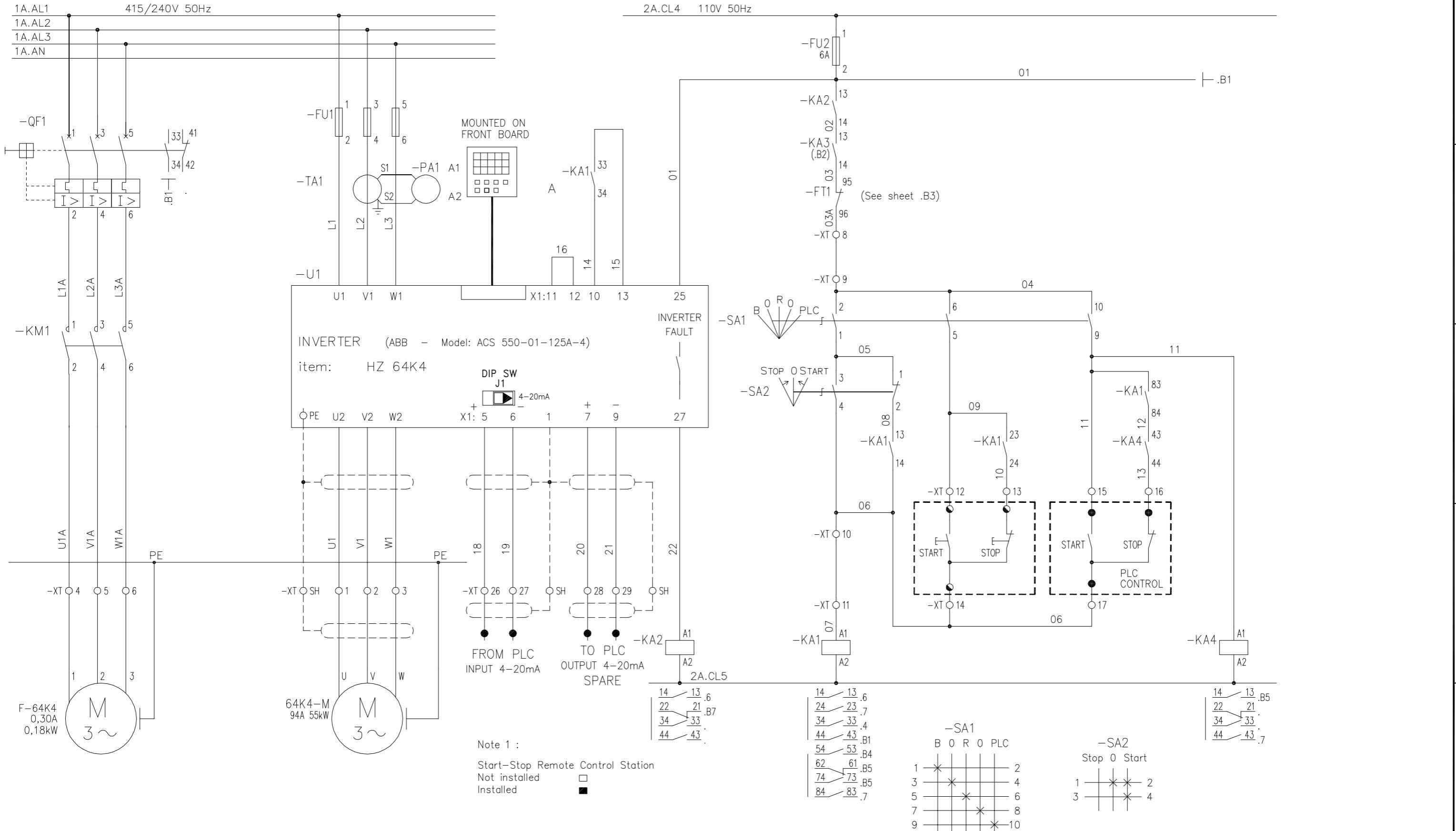
SABIT

Moditech srl

**WIRING DIAGRAM  
64W3-M  
CLEAN RING ELECTRIC HOIST**

|               |                 |      |                             |
|---------------|-----------------|------|-----------------------------|
| Job. MODITECH | 12.CC1K2887.E01 |      | = 90.LVB.1                  |
|               |                 |      | + 4B.C                      |
| Job DBI.      | 2E11            | Dwg. | 2E11 75 001 sheet 275A/275B |





|         |      |                  |          |            |
|---------|------|------------------|----------|------------|
| UNII-A3 | 2    | AFTER TEST       | MODITECH | 20/12/2011 |
|         | 1    | FOR CONSTRUCTION | MODITECH | 18/10/2011 |
|         | 0    | FOR ISSUE        | SBO      | 03/09/2011 |
|         | rev. | description      | name     | date       |

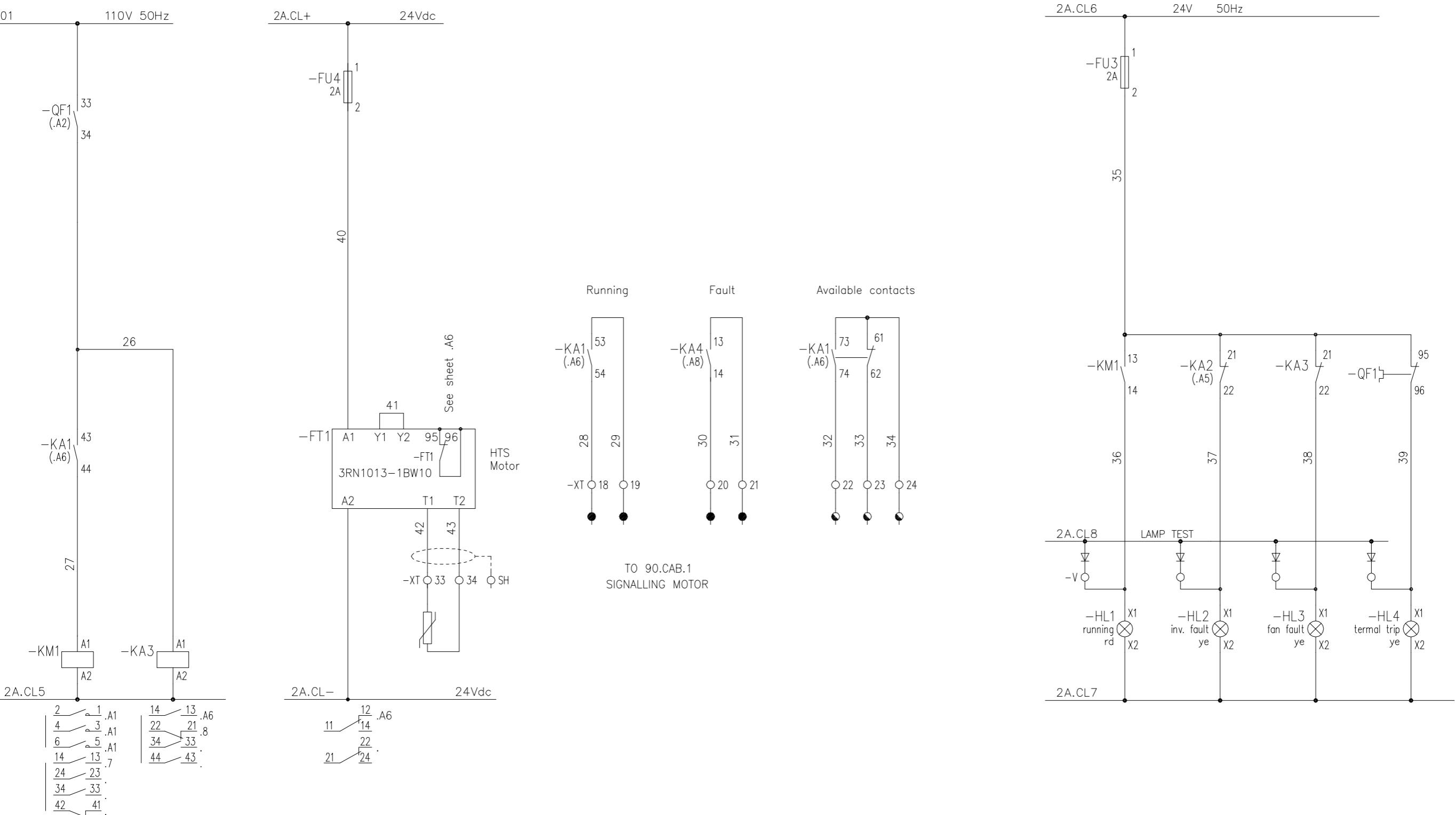
SABIZ

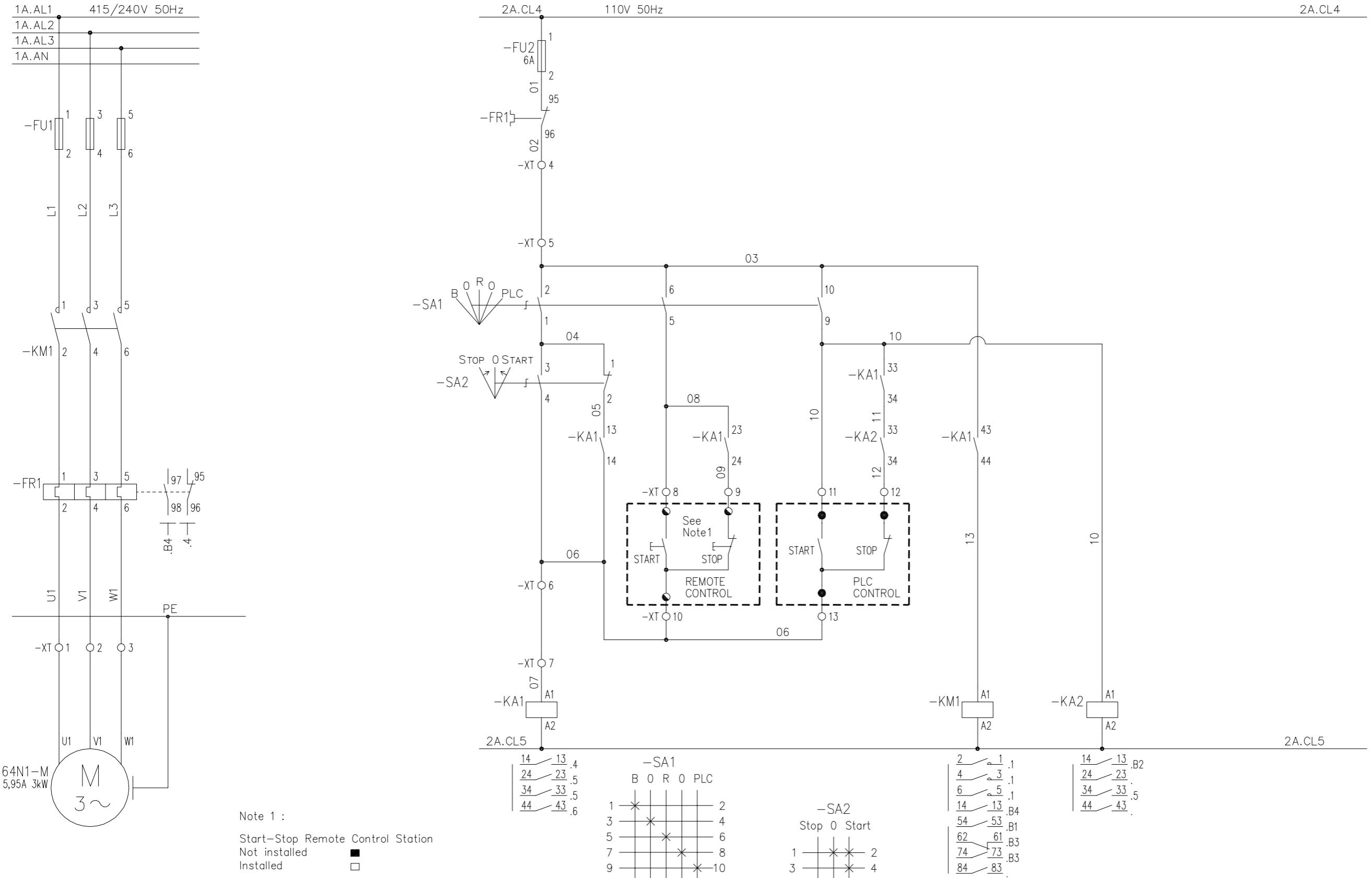
Moditech s.r.l.

WIRING DIAGRAM  
64K4-M  
AIR LIFT FAN

Job. MODITECH 12.CC1K2887.E01 = 90.LV  
Job DBI. 2E11 Dwg. 2E11 75 001 + 5.B.A

.1





| UNI A3 |                  |          |          |
|--------|------------------|----------|----------|
| 1      | FOR CONSTRUCTION | MODITECH | 18/10/20 |
| 0      | FOR ISSUE        | SBO      | 03/09/20 |
| rev.   | description      | name     | date     |

SABI

Moditech s.r.l.

WIRING DIAGRAM  
64N1-M  
AIR LIFT FEEDING BELT

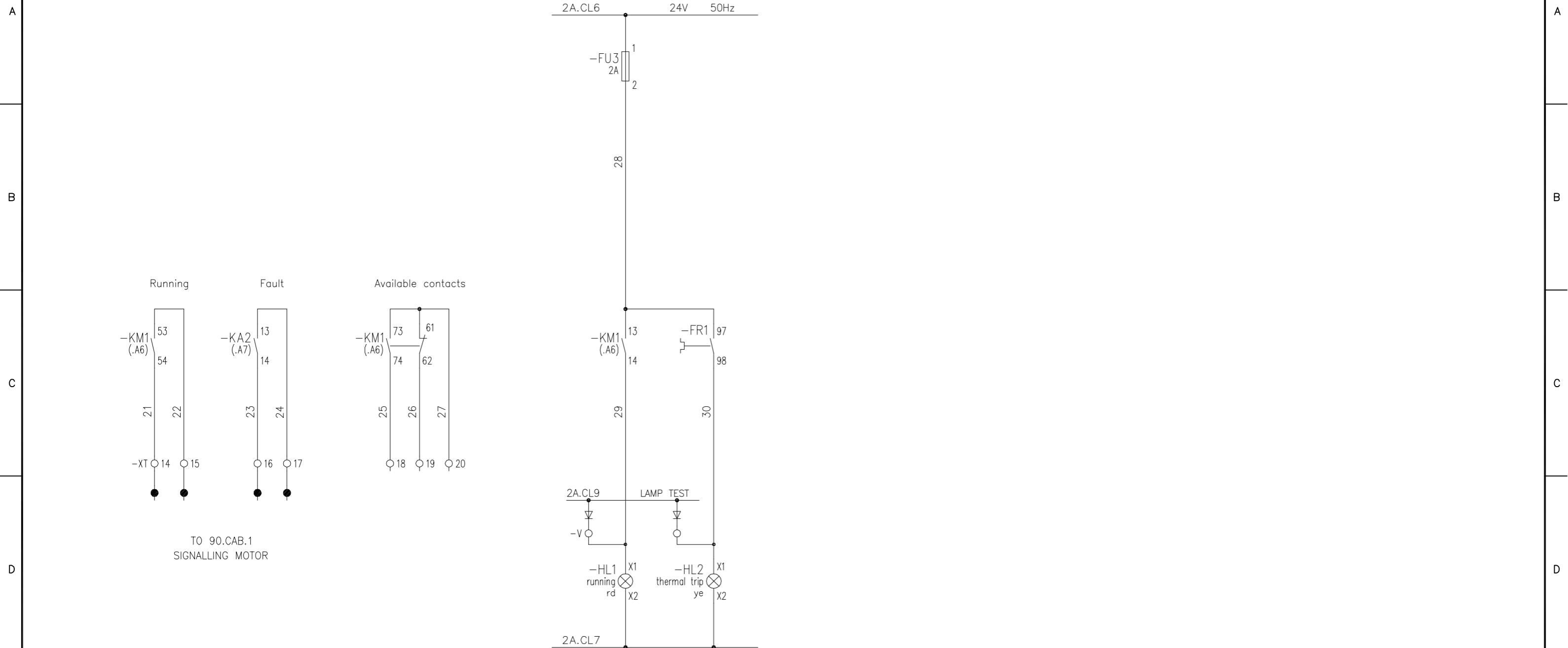
Job. MODITECH

12 CC1K2883 EO1

90.LVB.1

5B.B

Page 1



| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|--------|------------------|----------|------------|
| 1      |                  |          |            |
| 0      | FOR ISSUE        | SBO      | 03/09/2012 |
| rev.   | description      | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
64N1-M  
AIR LIFT FEEDING BELT

Job. MODITECH

12.CC1K2887.E01

= 90.LVB.1

+ 5B.B

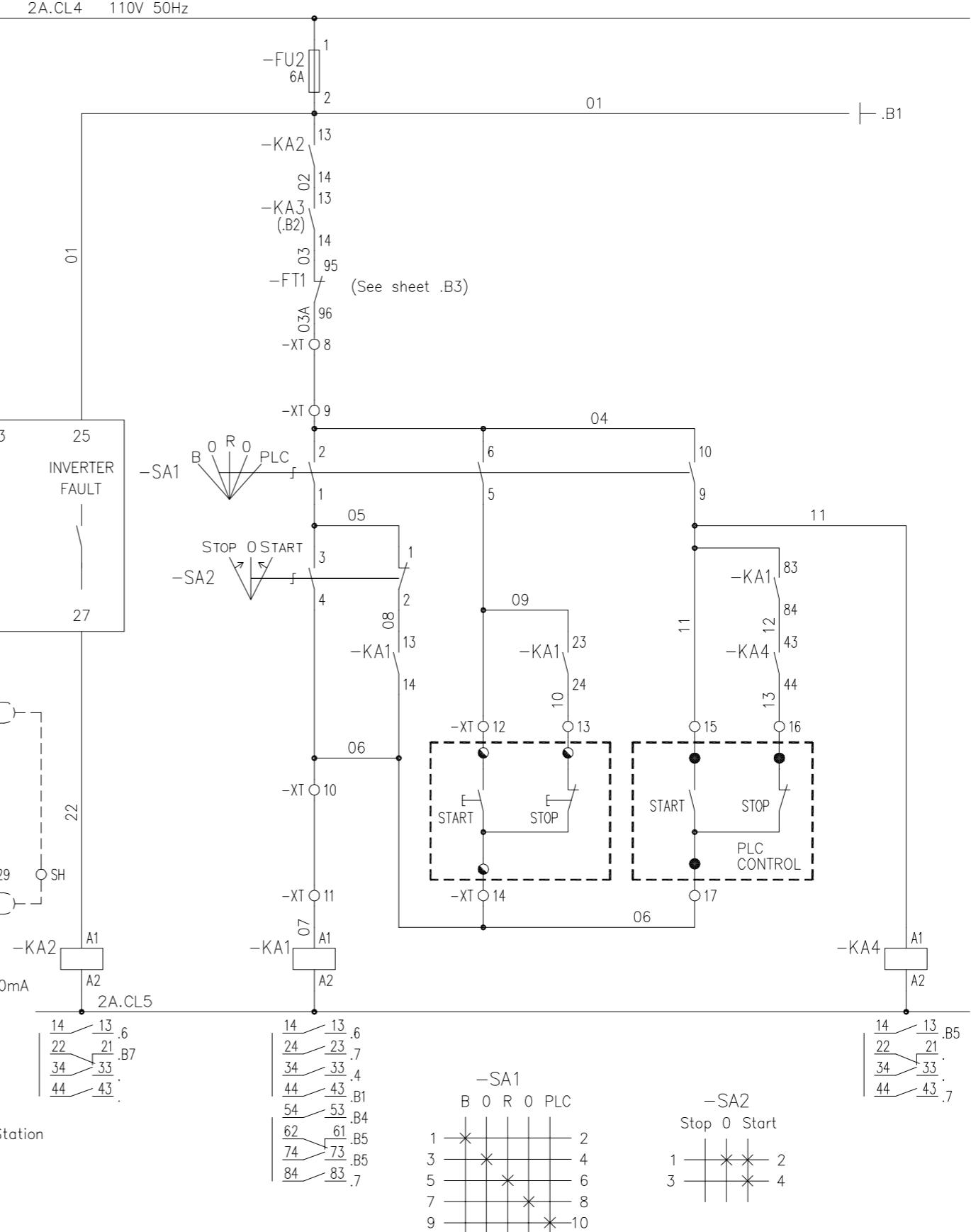
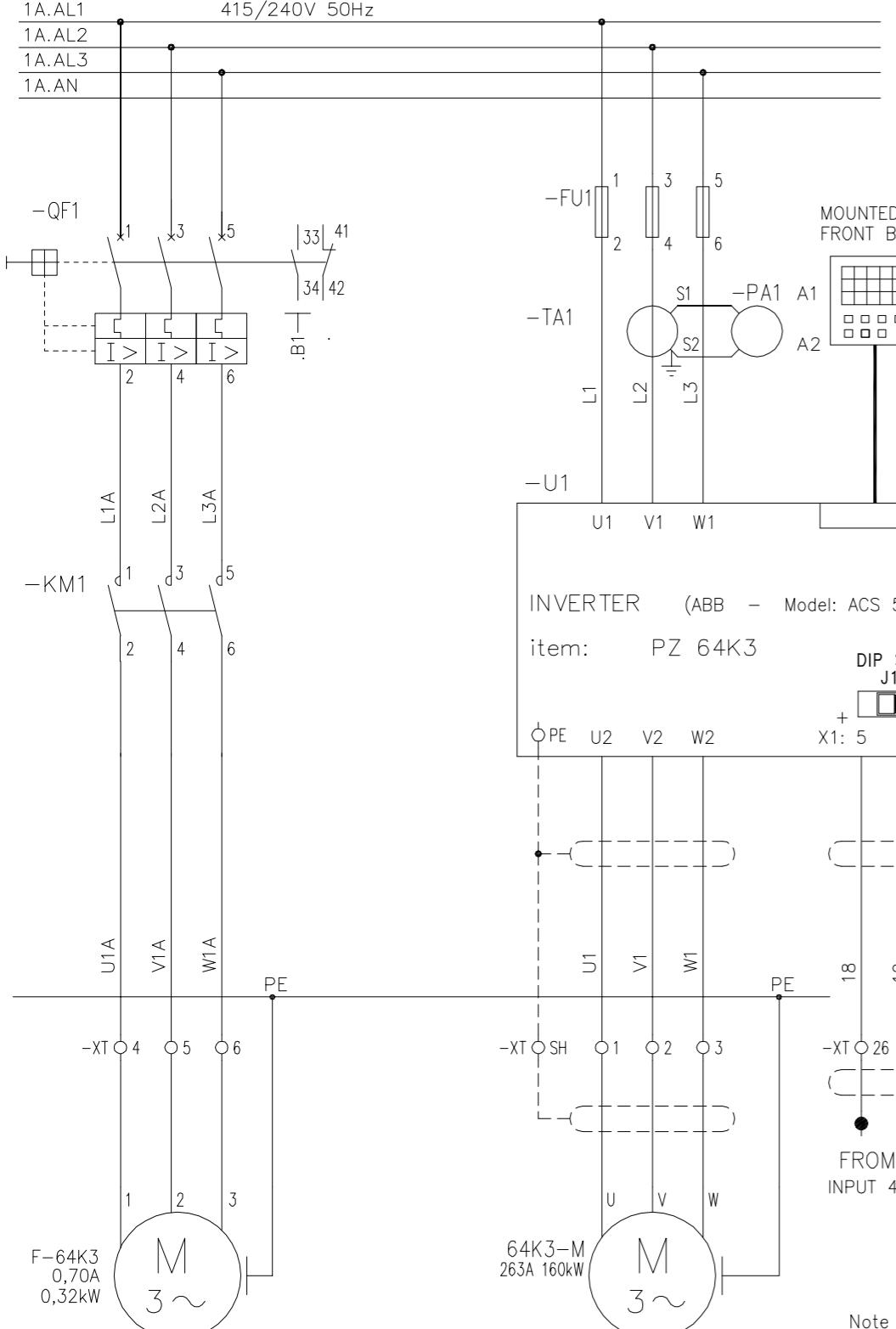
Job DBI.

2F11

Dwg.  
2F11.75.001

sheet

279 / 280



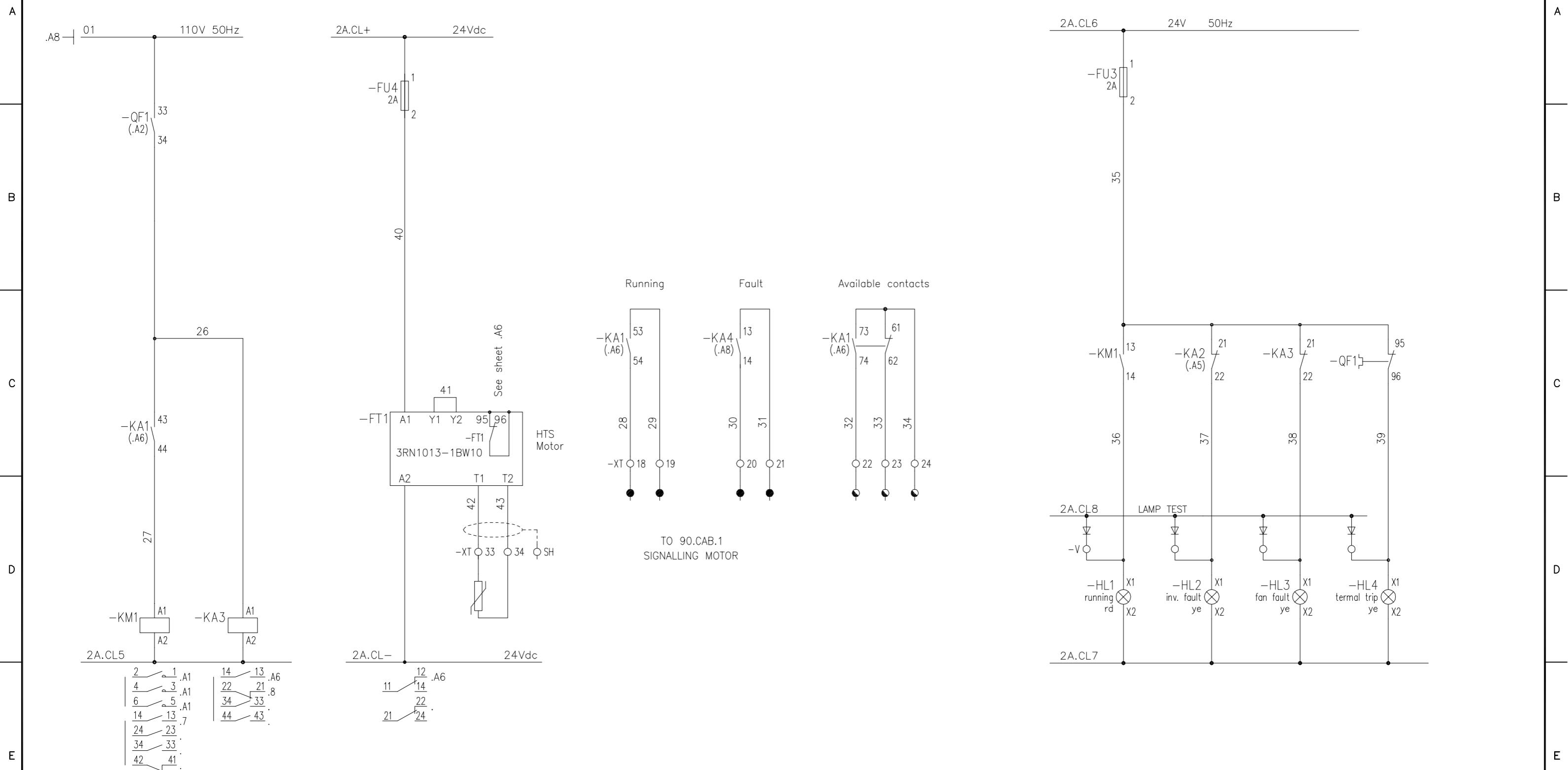
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| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

Moditech s.r.l.

WIRING DIAGRAM  
64K3-M DRYING AIR  
EXTRACTION FAN

Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 6B.A  
Dwg. 2F11.75.001 sheet 280 / 281



| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|--------|------------------|----------|------------|
| 1      | FOR ISSUE        | SBO      | 03/09/2012 |
| 0      | description      | name     | date       |
| rev.   |                  |          |            |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
64K3-M DRYING AIR  
EXTRACTION FAN

Job. MODITECH

12.CC1K2887.E01

= 90.LVB.1  
+ 6B.A

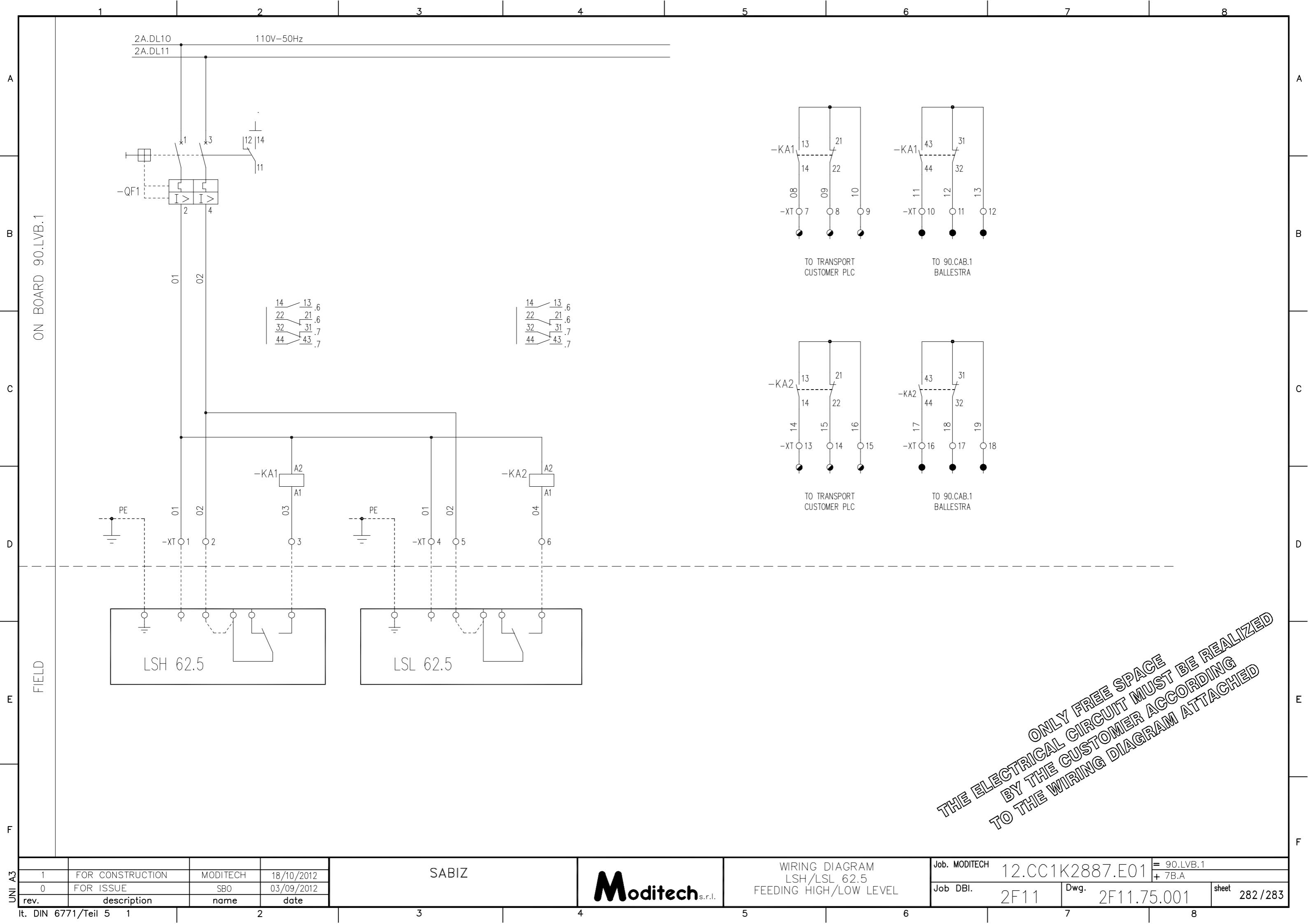
Job DBI.

2F11

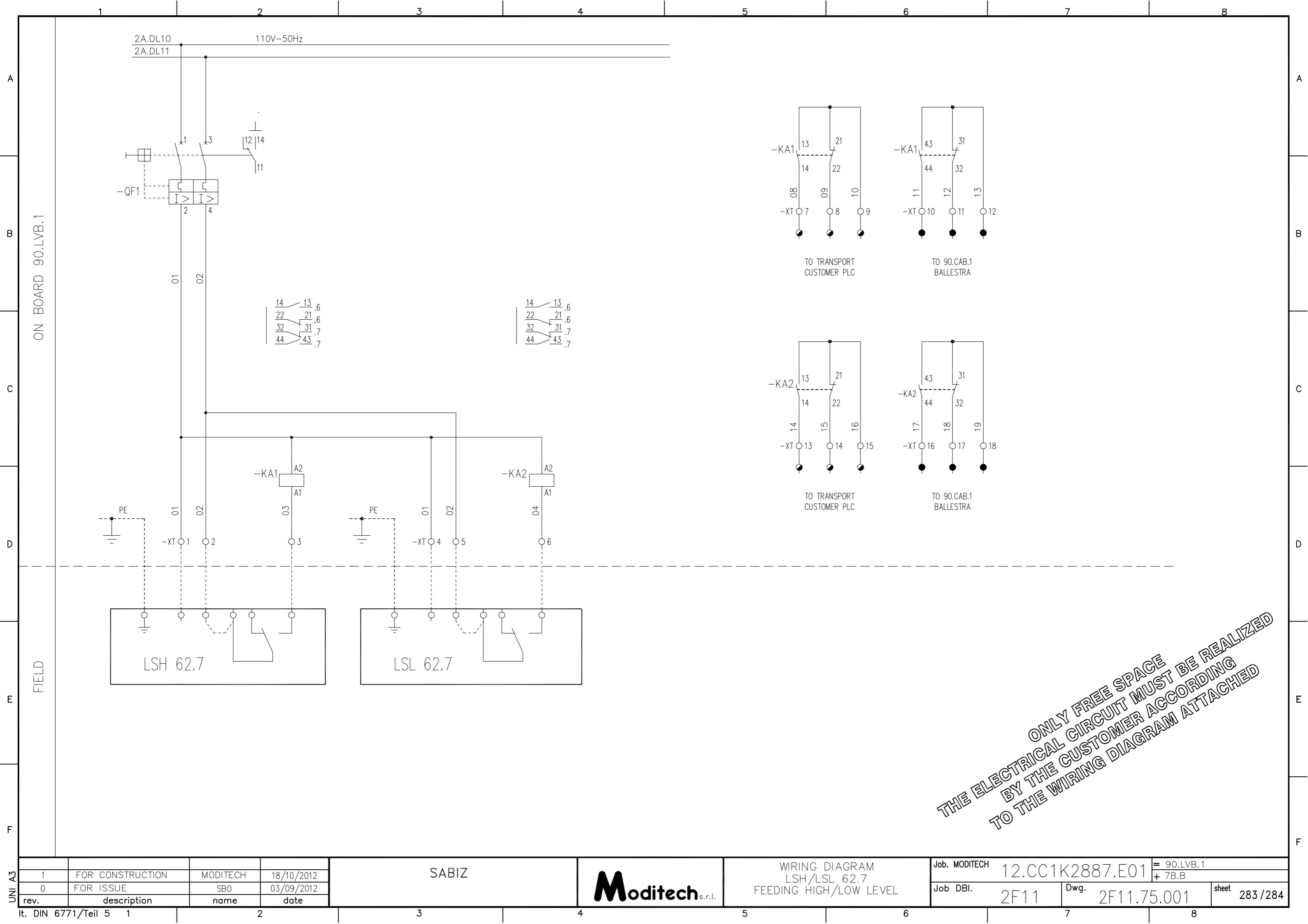
Dwg. 2F11.75.001

sheet 281/282

ONLY FREE SPACE  
BY THE CUSTOMER MUST BE REALIZED  
TO THE WIRING DIAGRAM ATTACHED



ONLY FREE SPACE  
BY THE CUSTOMER MUST BE REALIZED  
TO THE WIRING DIAGRAM ATTACHED



| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|--------|------------------|----------|------------|
| 1      |                  |          |            |
| 0      |                  |          |            |
| rev.   | description      | name     | date       |

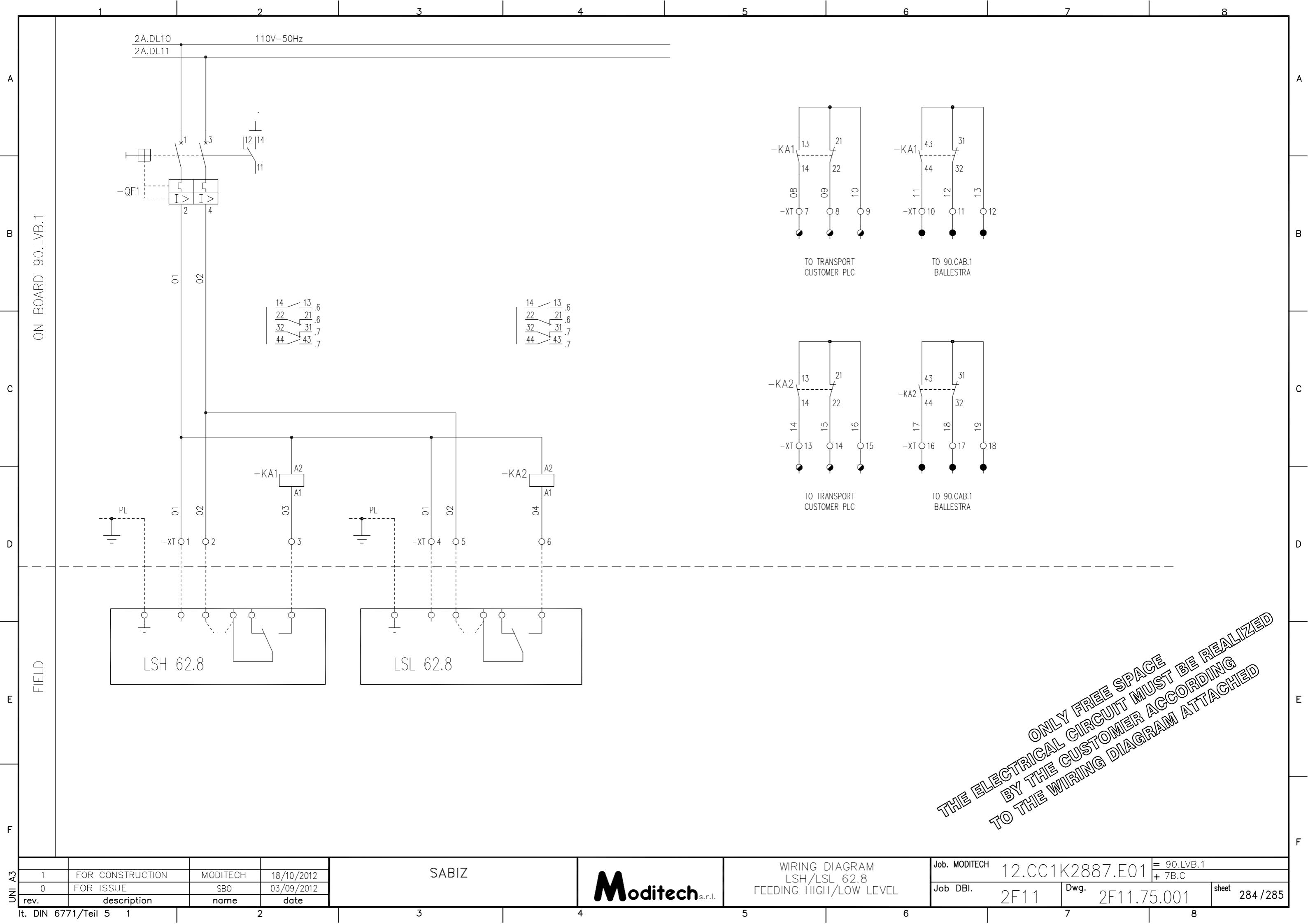
SABIZ

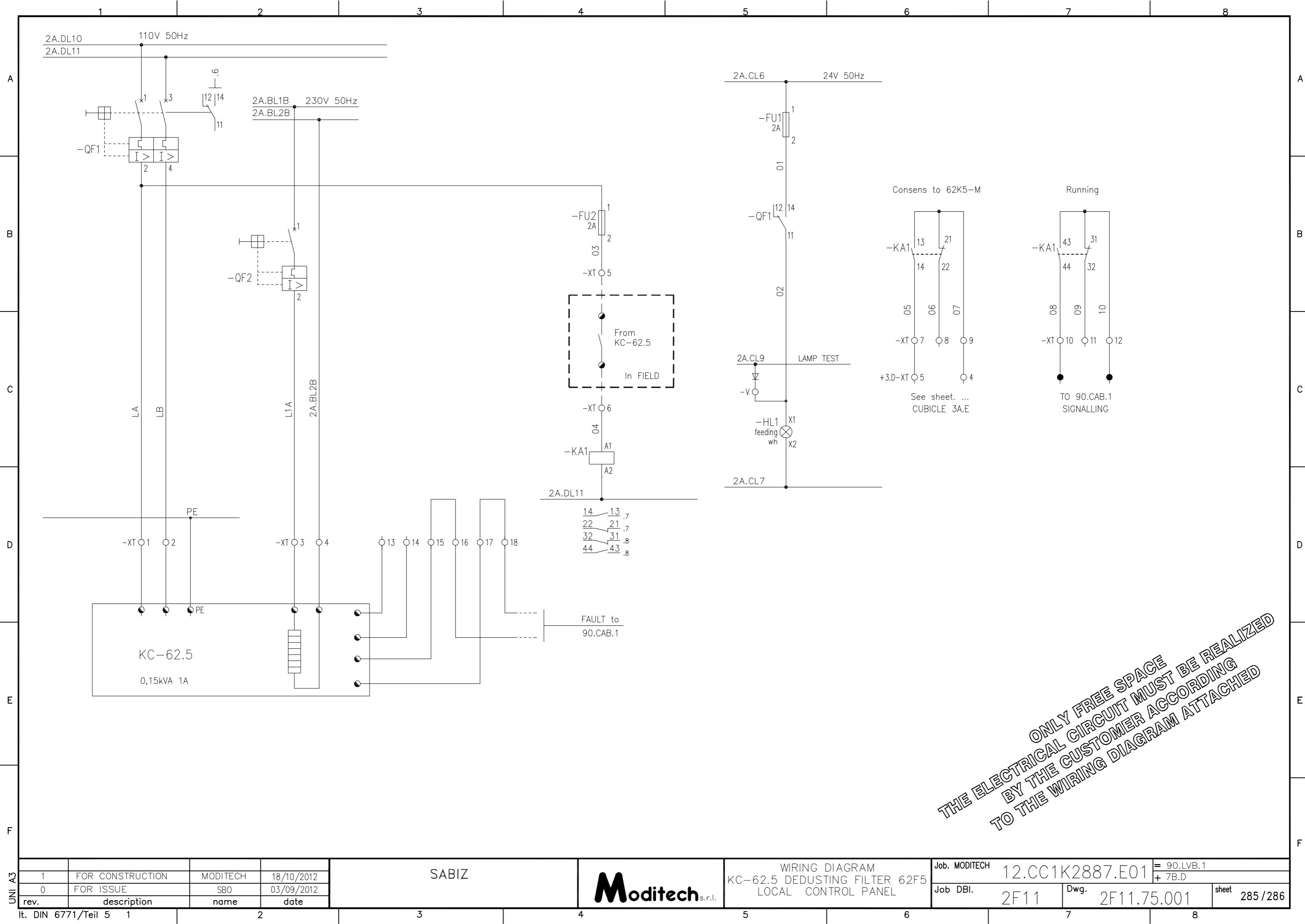
Moditech s.r.l.

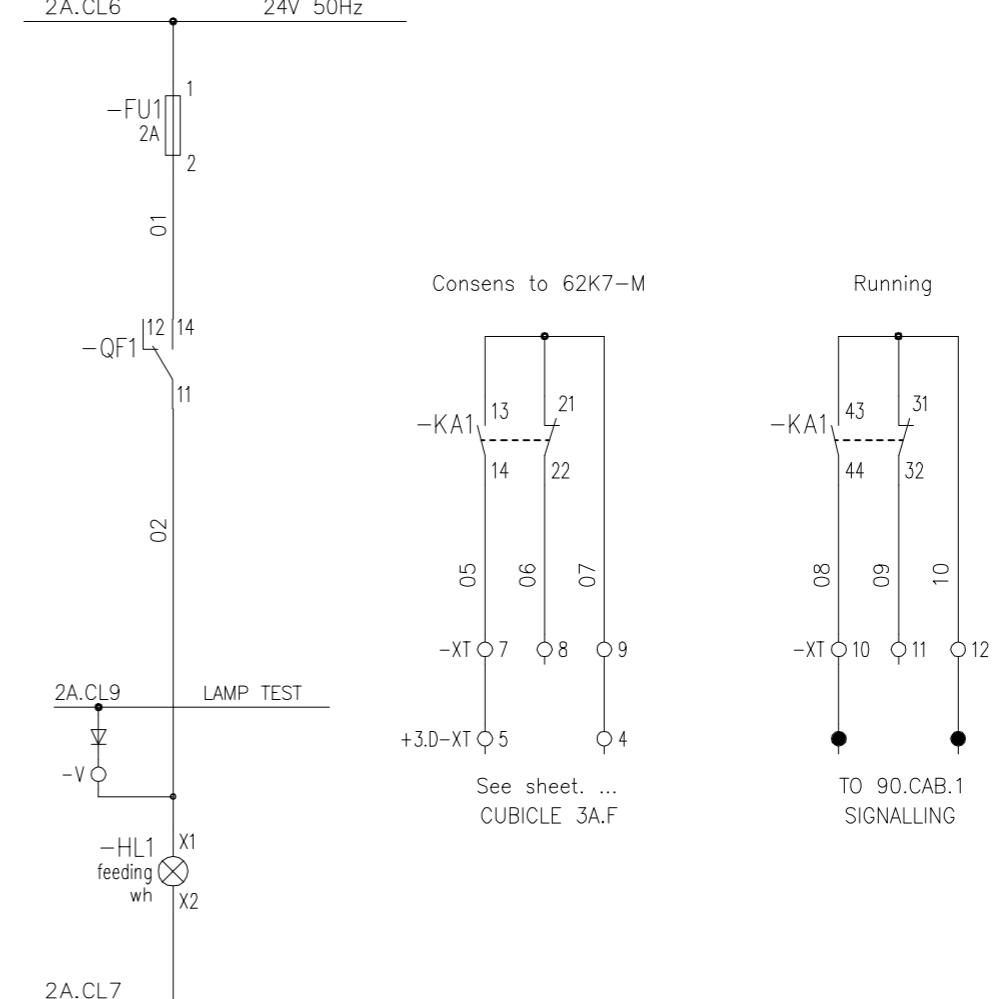
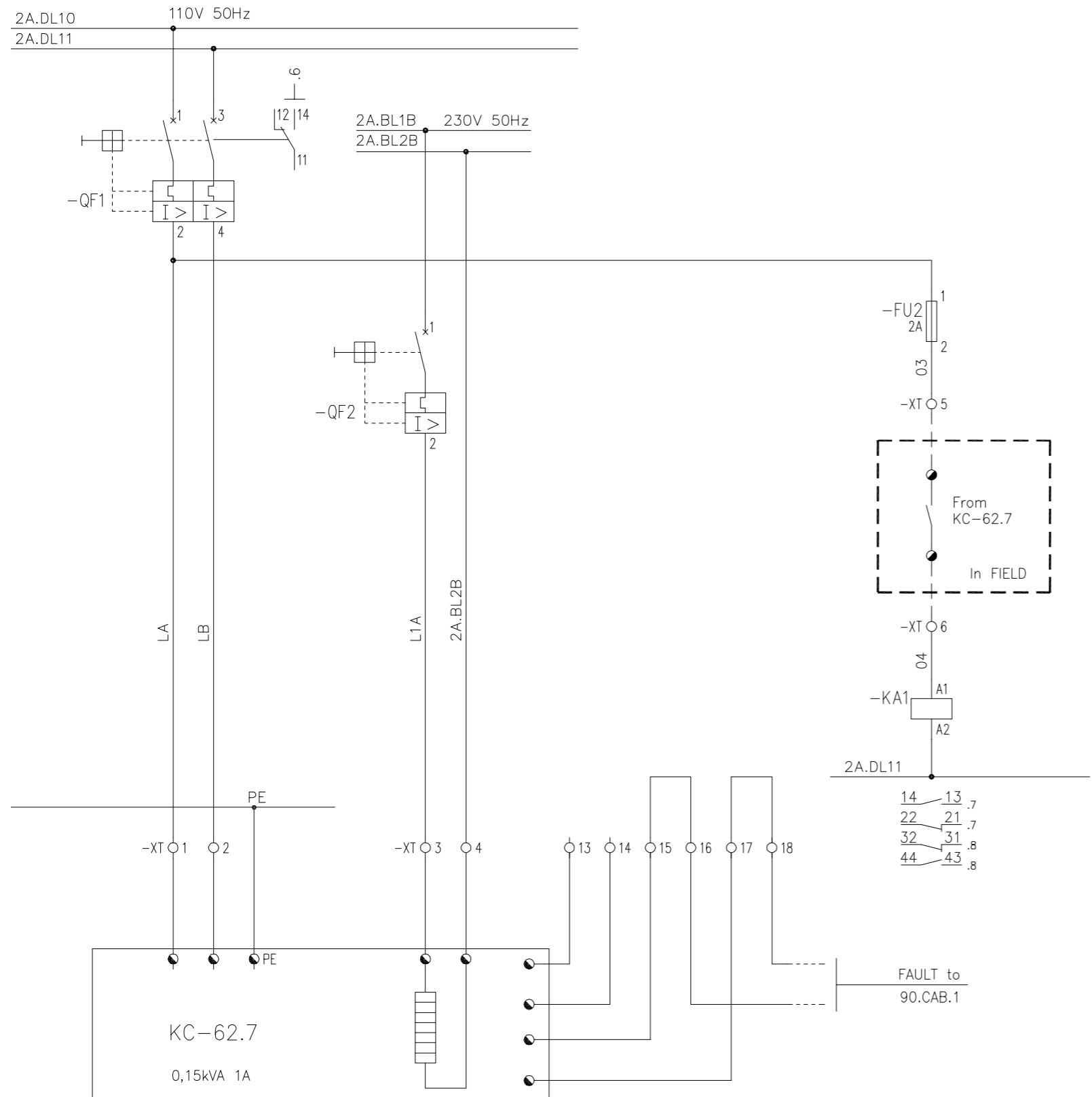
WIRING DIAGRAM  
LSH/LSL 62.7  
FEEDING HIGH/LOW LEVEL

|               |                 |                 |
|---------------|-----------------|-----------------|
| Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1      |
| Job DBI.      | 2F11            | + 7B.B          |
| Dwg.          | 2F11.75.001     | sheet 283 / 284 |

ONLY FREE SPACE  
BY THE CUSTOMER MUST BE REALIZED  
TO THE WIRING DIAGRAM ATTACHED

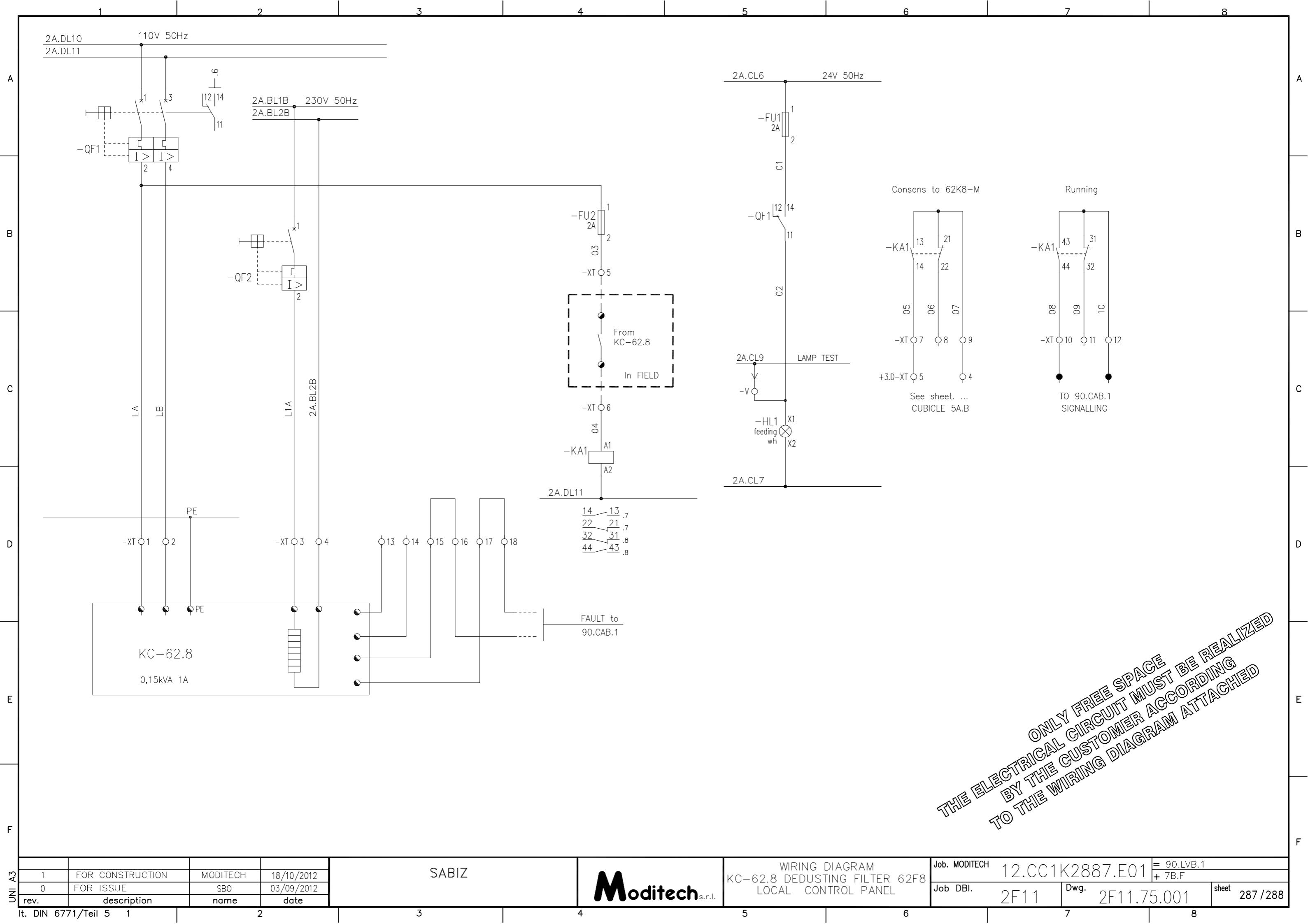


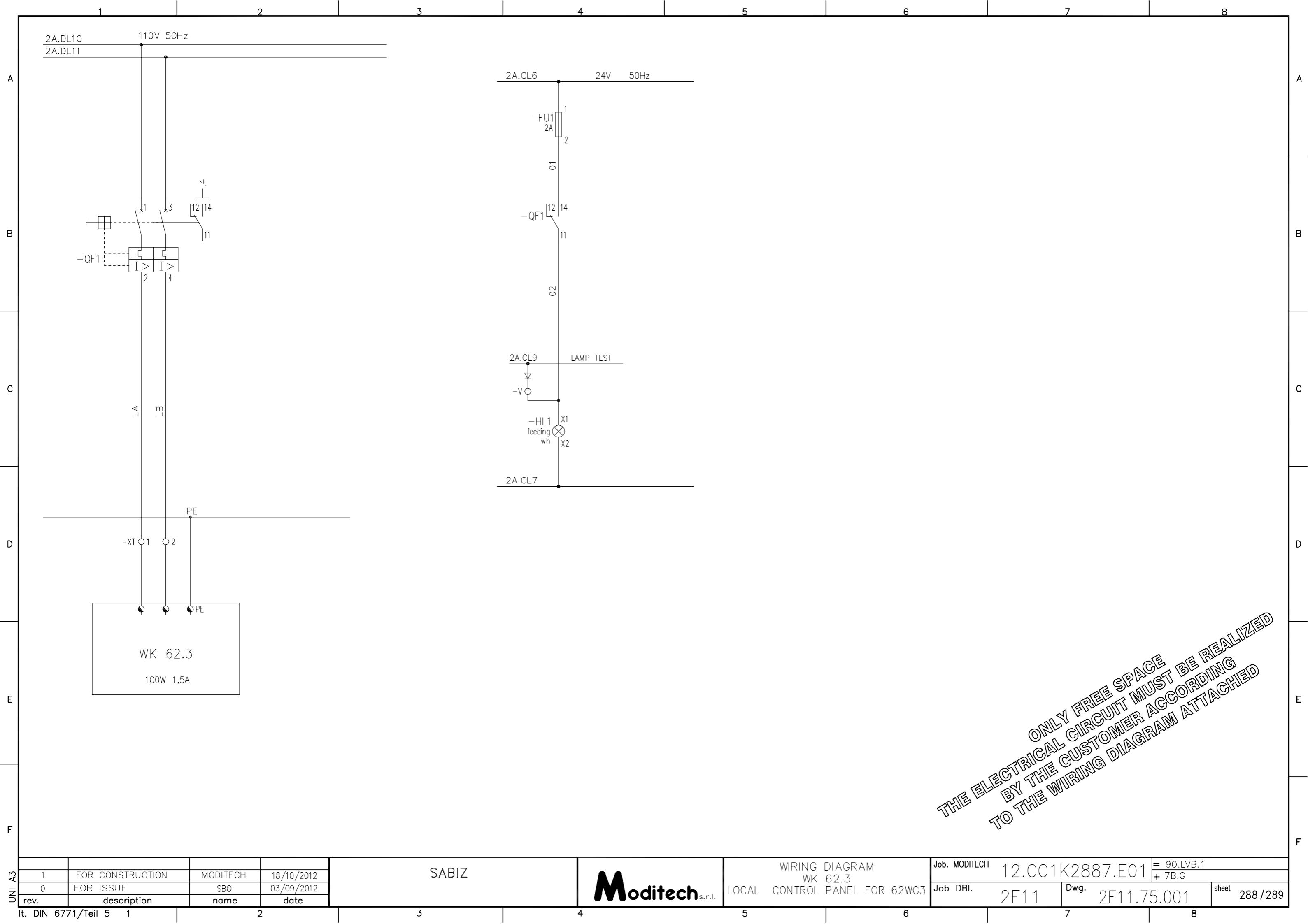


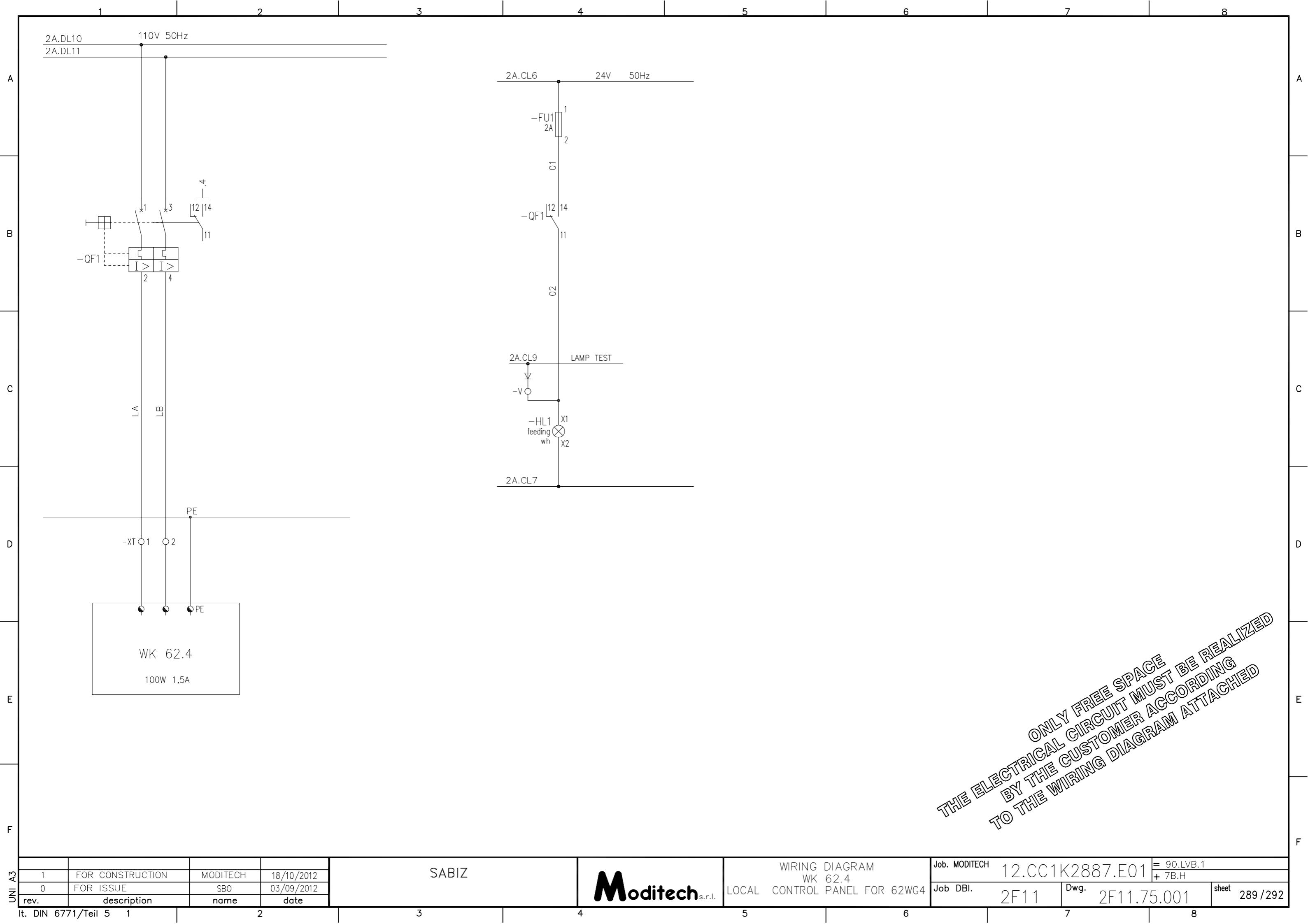


**THE ELECTRICAL CIRCUIT MUST BE REALIZED  
ONLY FREE SPACE  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED**

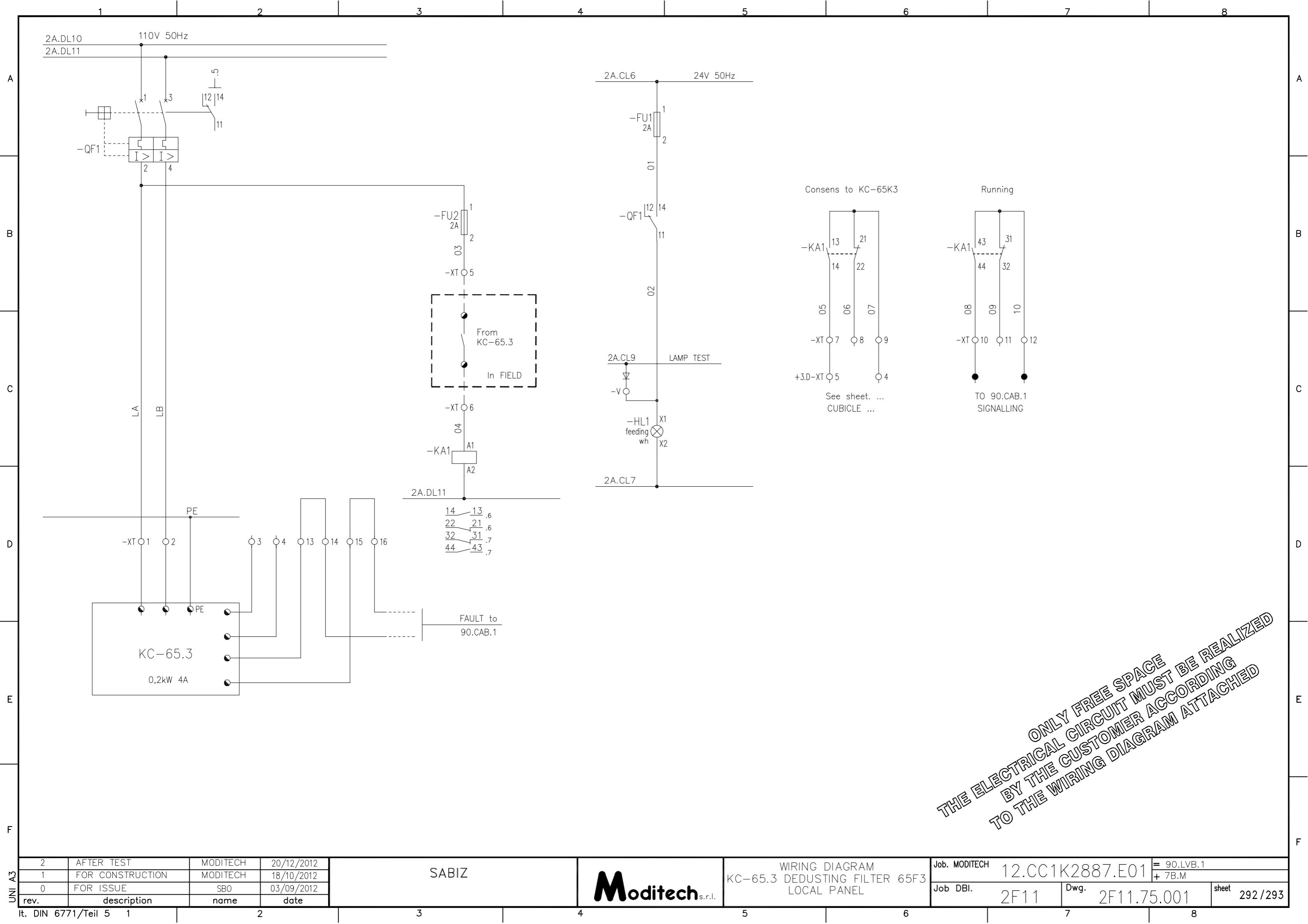
|                    |      |             |      |       |   |  |               |                 |                                  |
|--------------------|------|-------------|------|-------|---|--|---------------|-----------------|----------------------------------|
|                    |      |             |      | SABIZ |  | WIRING DIAGRAM<br>KC-62.7 DEDUSTING FILTER 62F7<br>LOCAL CONTROL PANEL | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1                       |
| UNI A3             | 0    | FOR ISSUE   | SBO  |       |   |  | + 7B.E        |                 |                                  |
|                    | rev. | description | name | date  |   |  | Job DBI.      | 2F11            | Dwg. 2F11.75.001 sheet 286 / 287 |
| It DIN 6771 Teil 5 | 1    |             | 2    | 3     | 4   | 5  | 6             | 7               | 8                                |

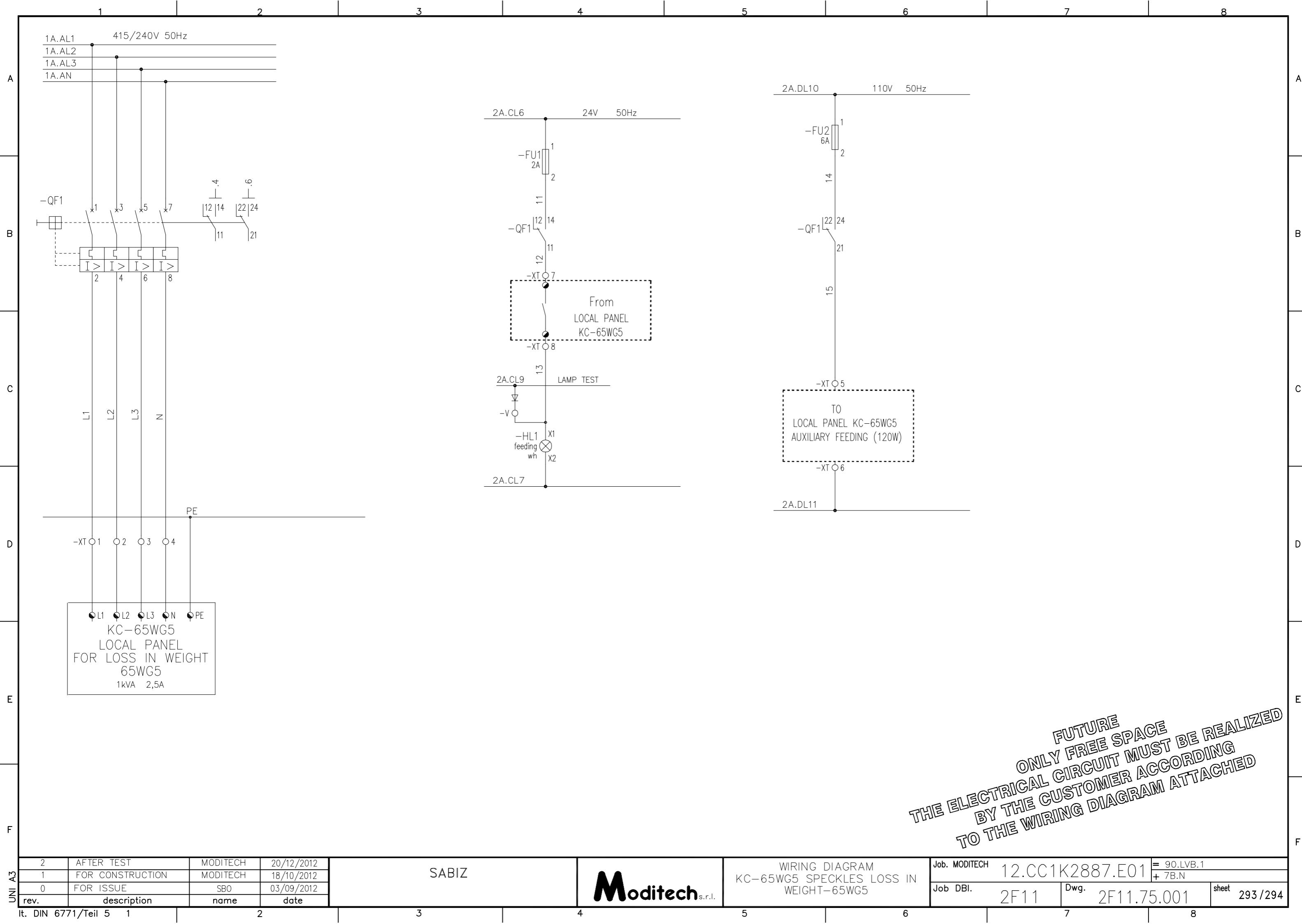


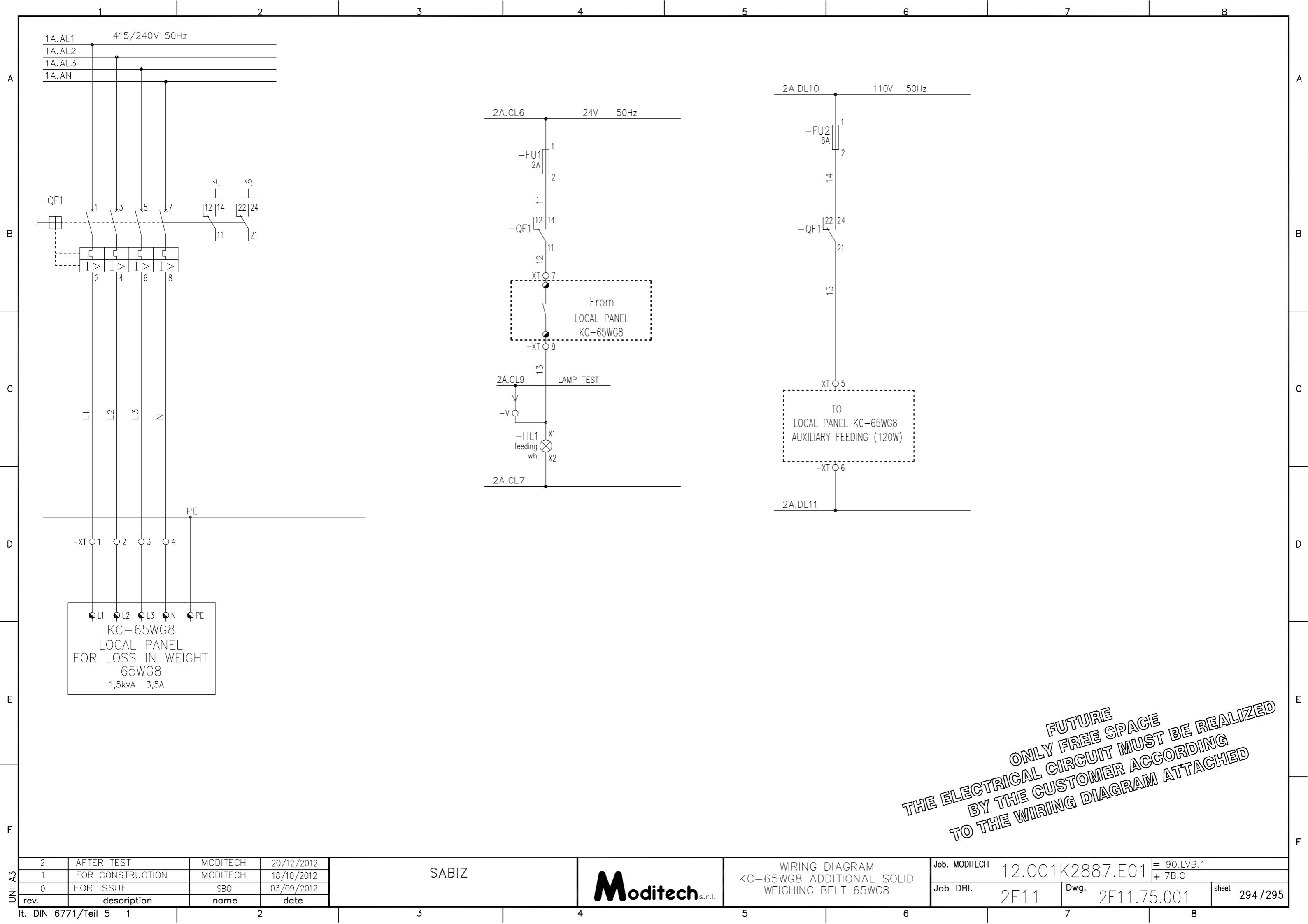


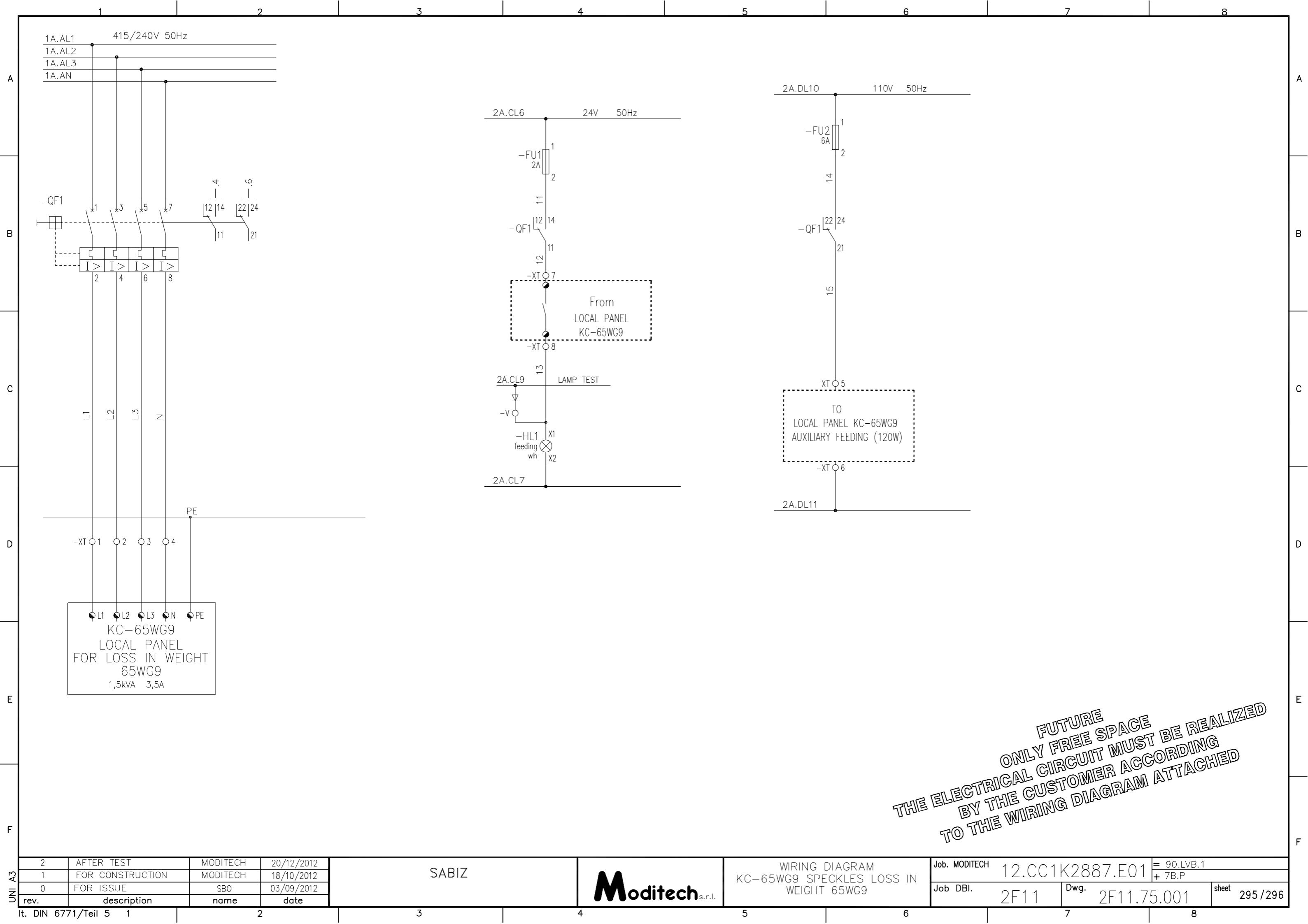


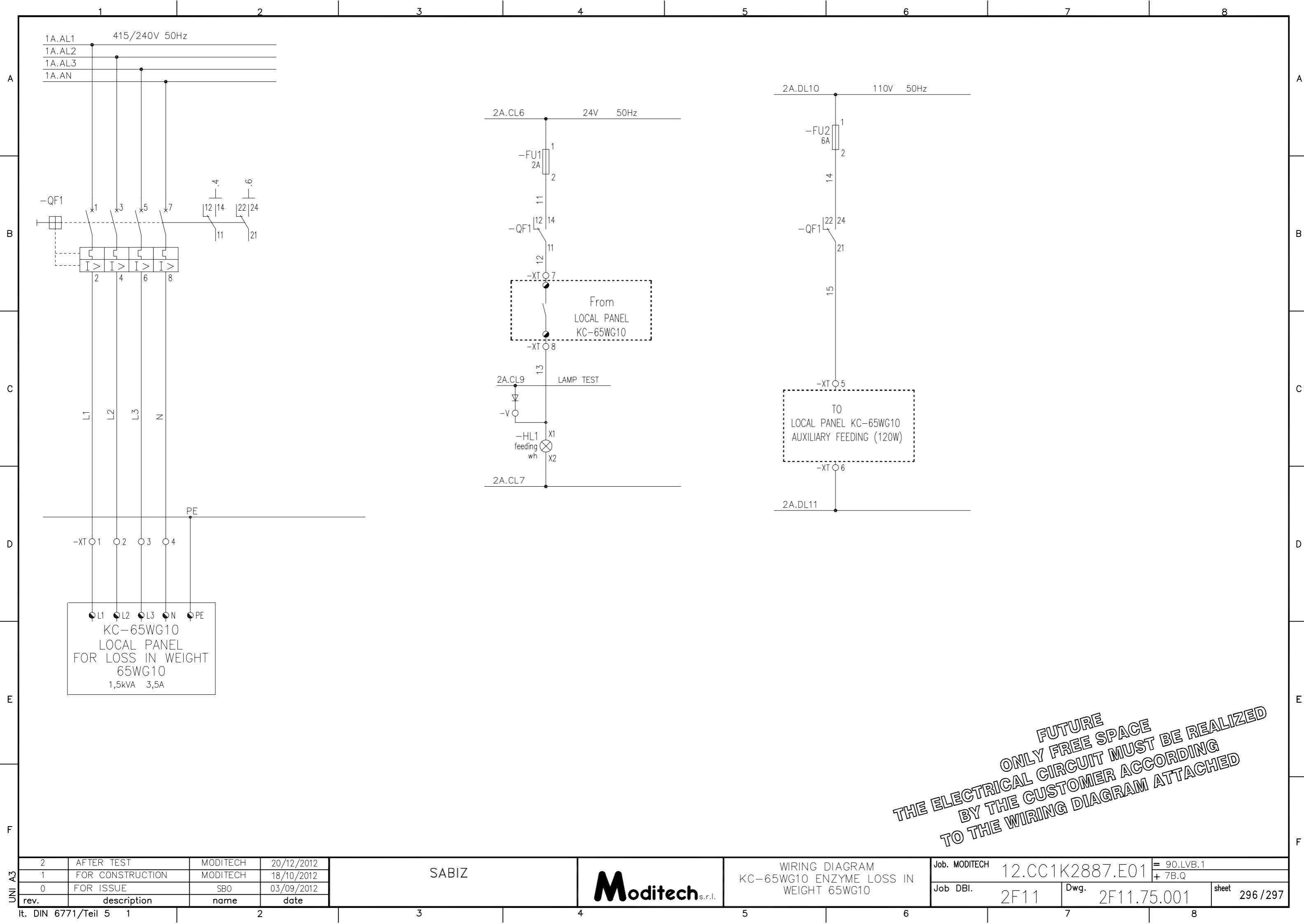
ONLY FREE SPACE  
THE ELECTRICAL CIRCUIT MUST BE REALIZED  
BY THE CUSTOMER ACCORDING  
TO THE WIRING DIAGRAM ATTACHED

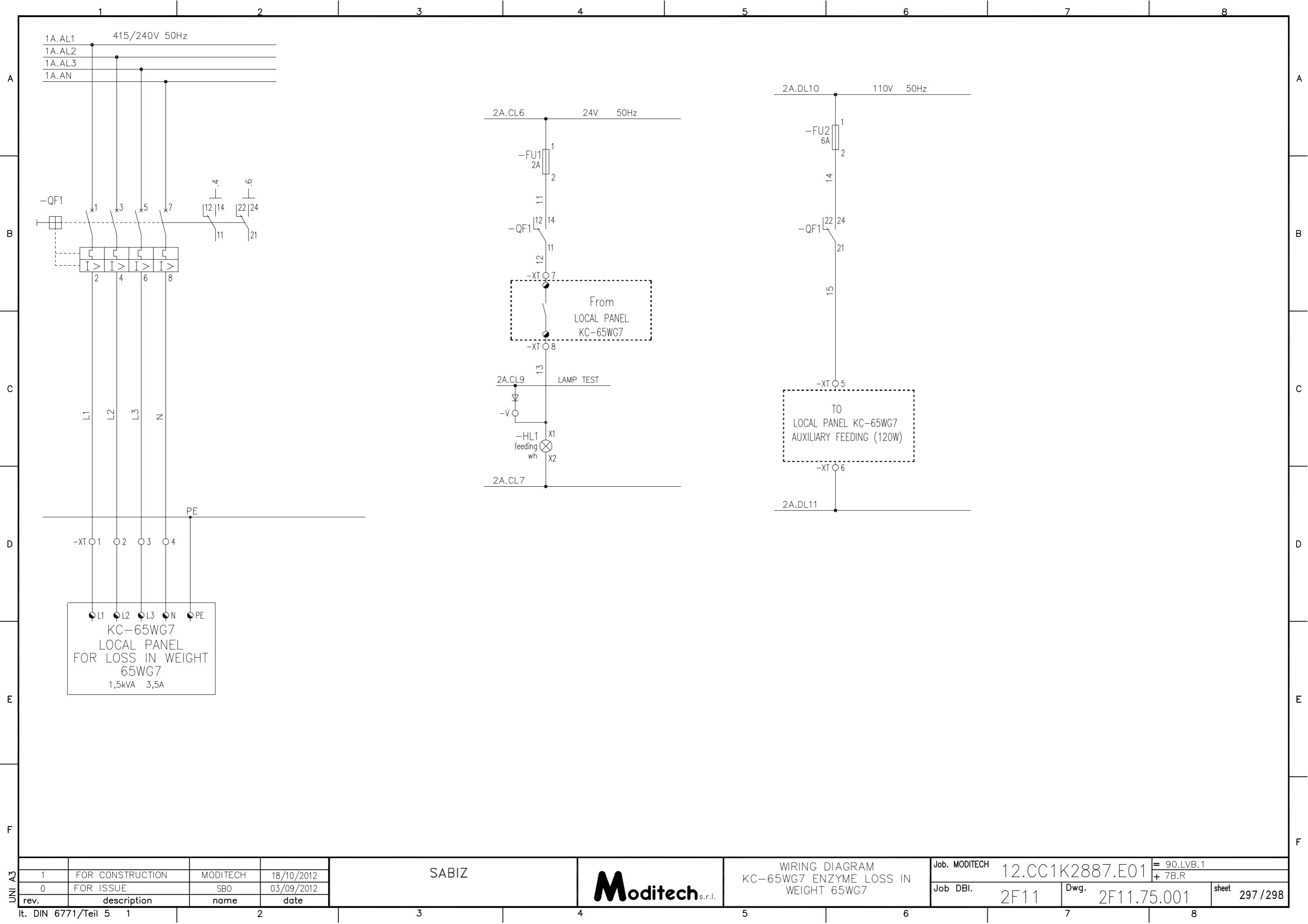


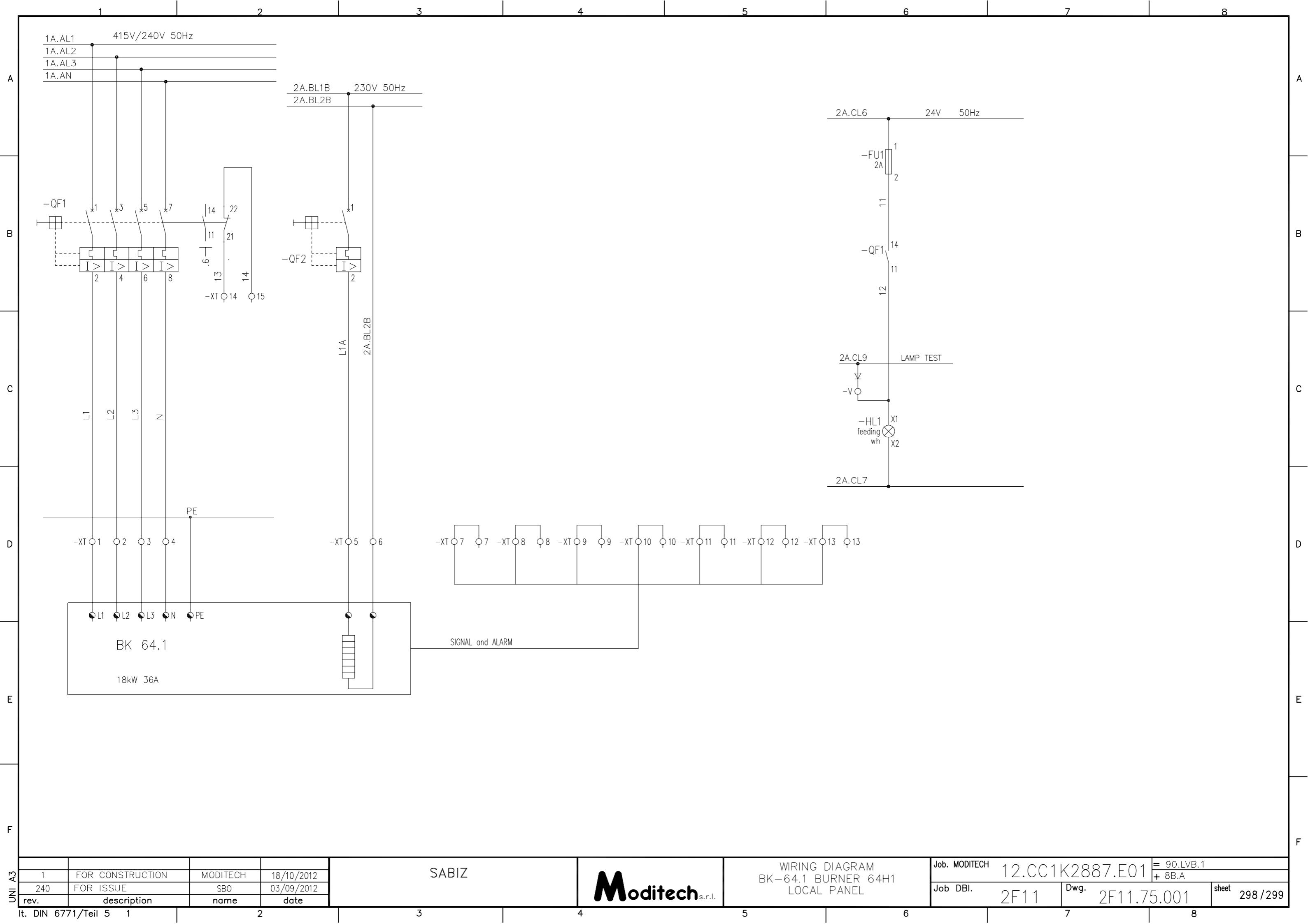




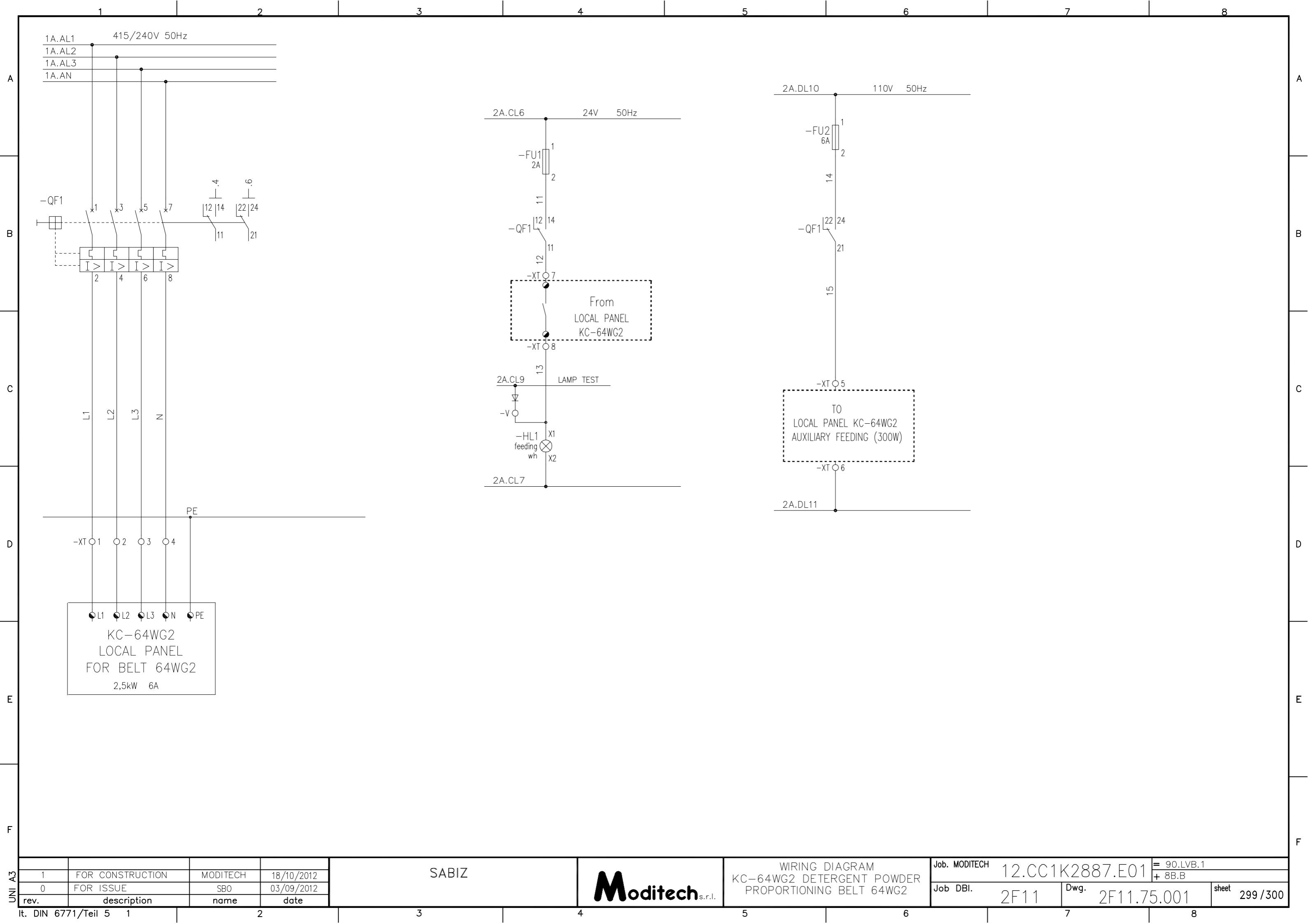


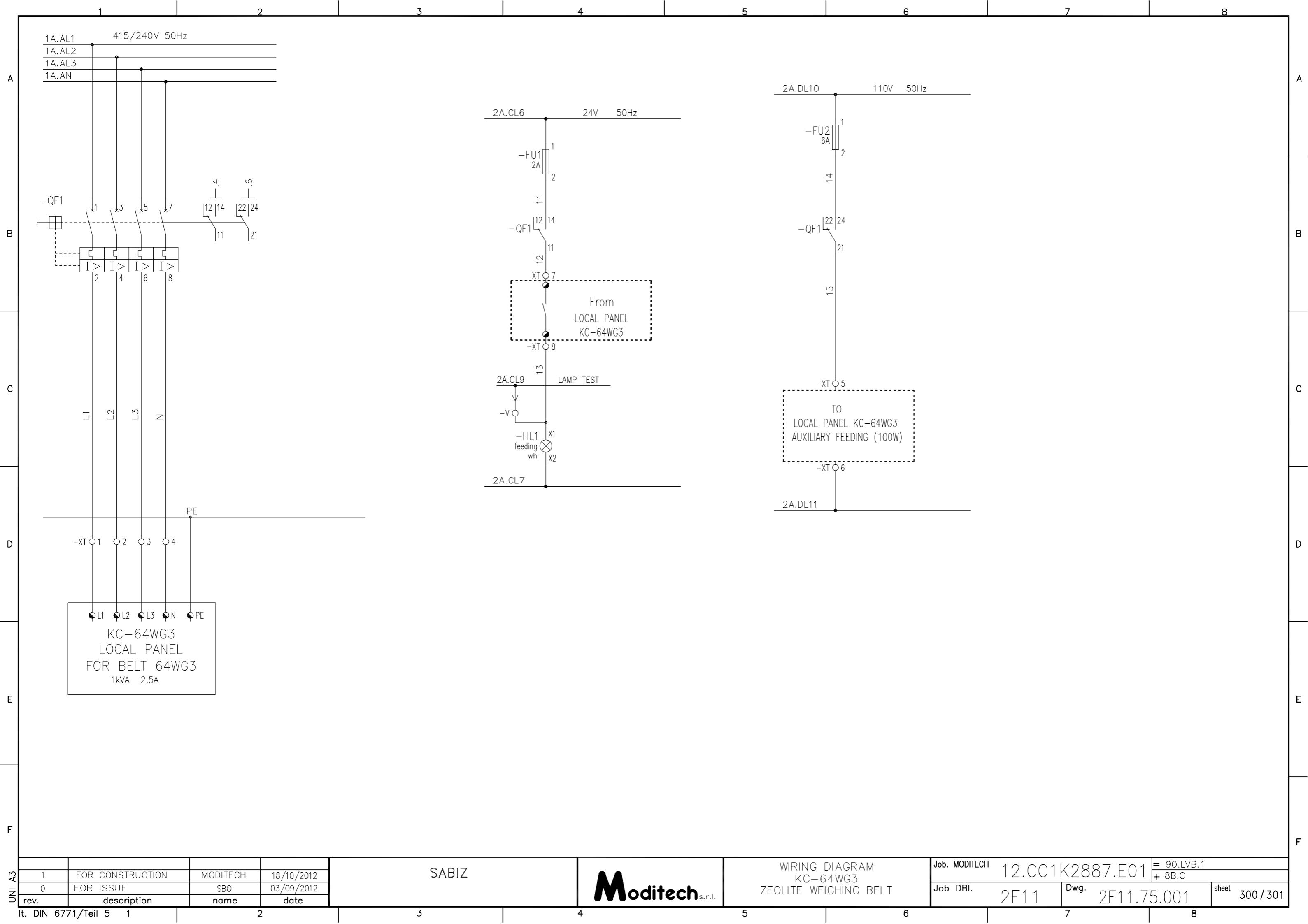


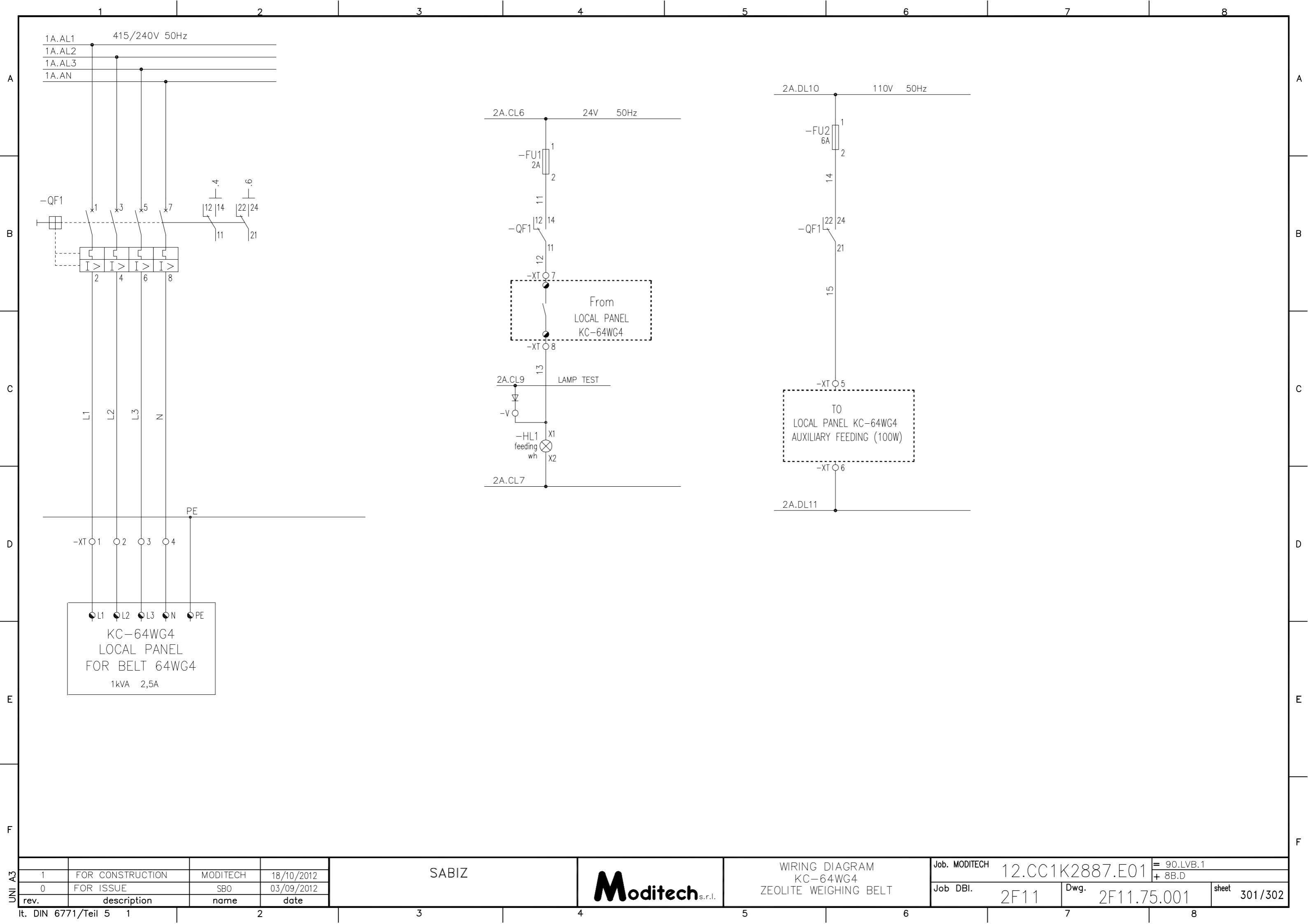


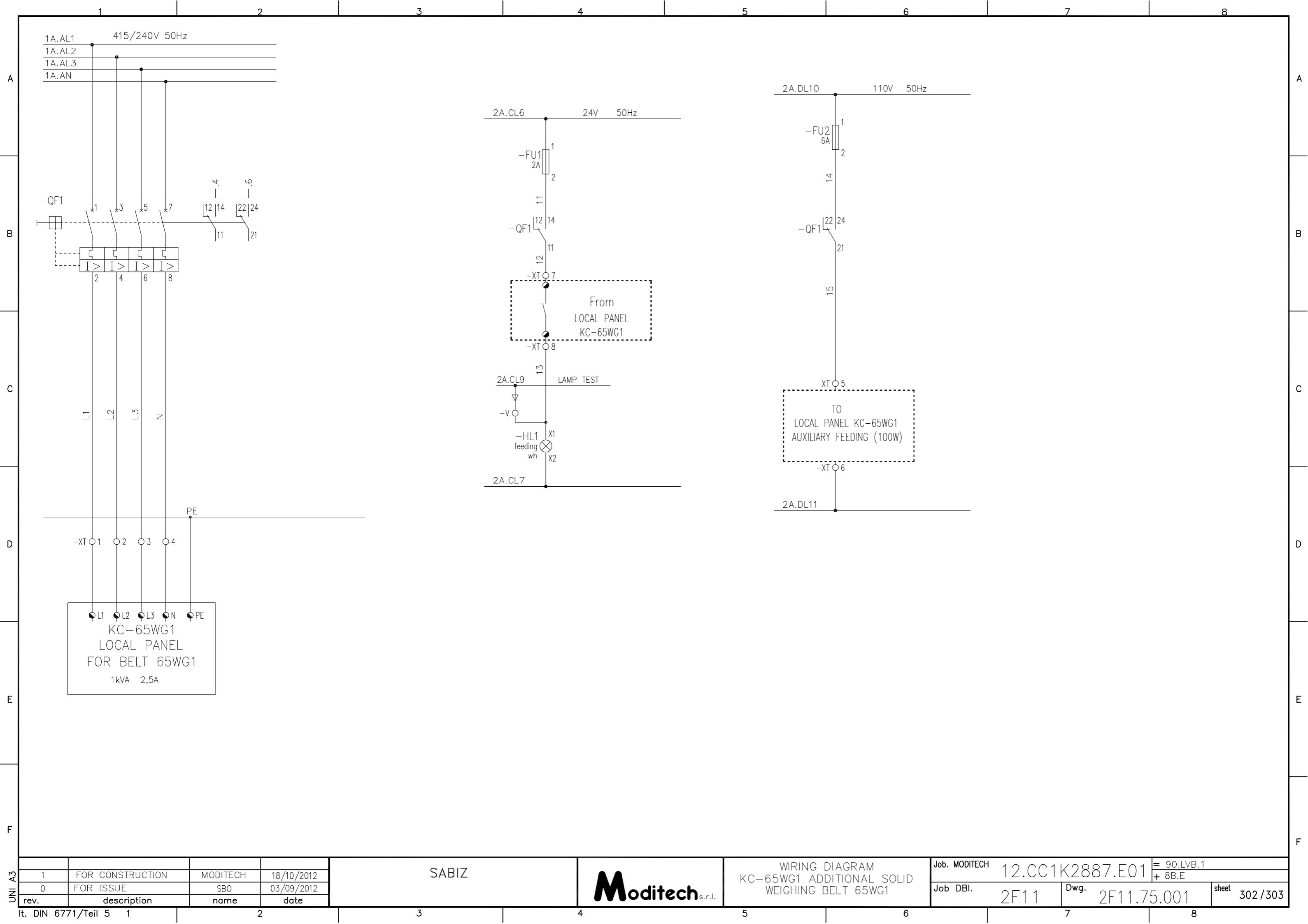


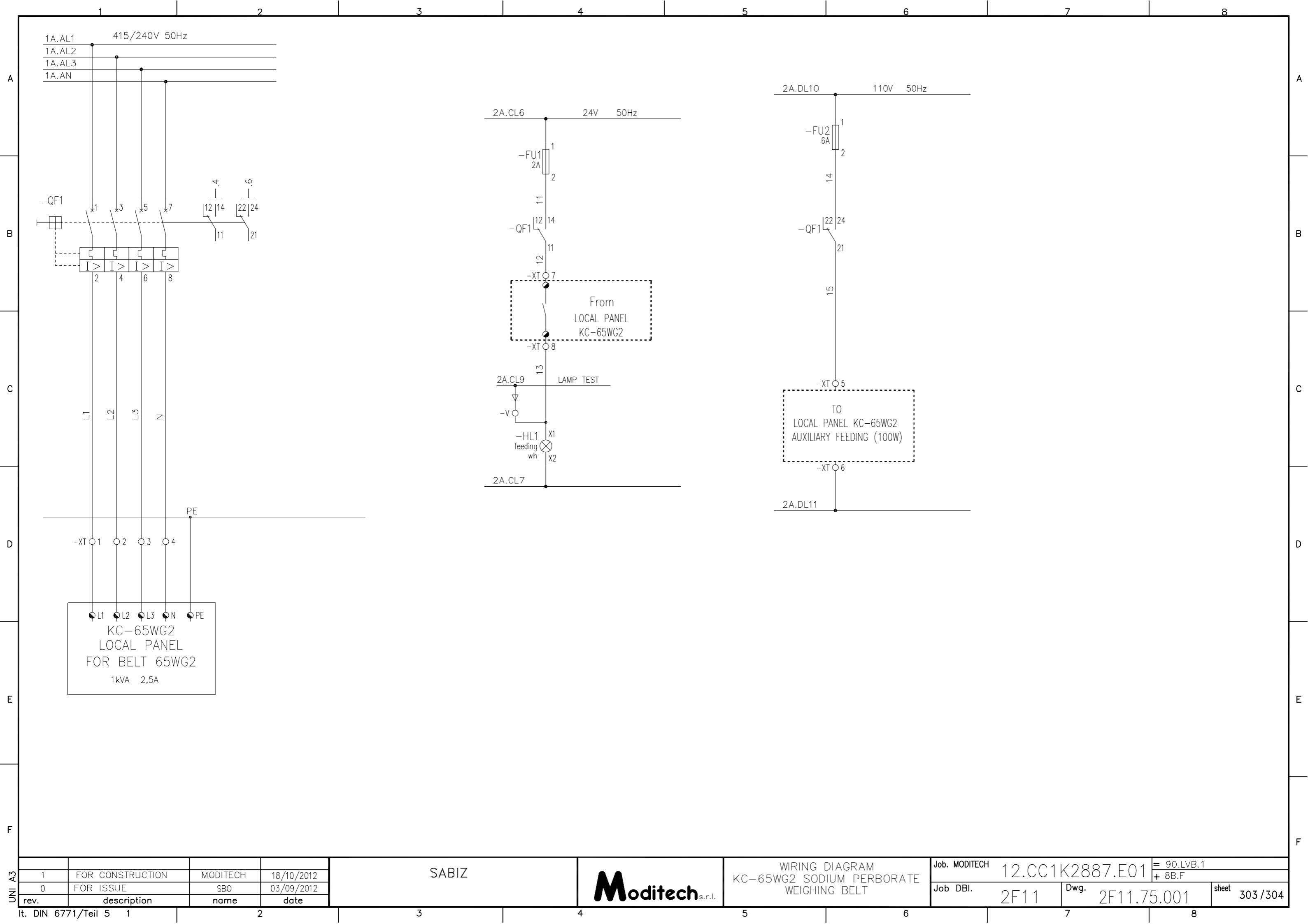
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|--------|------------------|----------|------------|-----------------|--|----------------------------------|----------------------|
| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 | SABIZ           | WIRING DIAGRAM<br>BK-64.1 BURNER 64H1<br>LOCAL PANEL | Job. MODITECH<br>12.CC1K2887.E01 | = 90.LVB.1<br>+ 8B.A |
| 1      | FOR ISSUE        | SBO      | 03/09/2012 |                 |  | Job DBI.<br>2F11                 | Dwg.<br>2F11.75.001  |
| 240    | description      | name     | date       | Moditech s.r.l. |  | sheet<br>298 / 299               |                      |

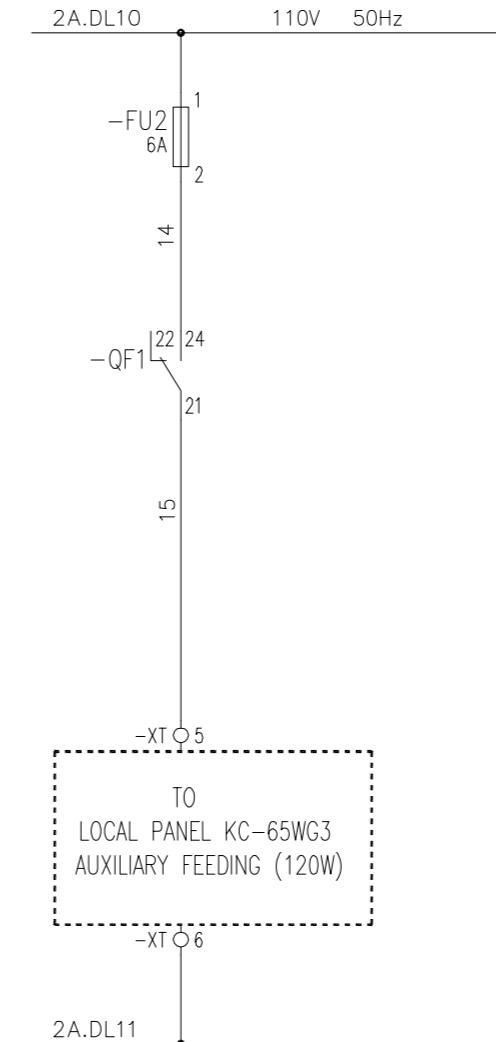
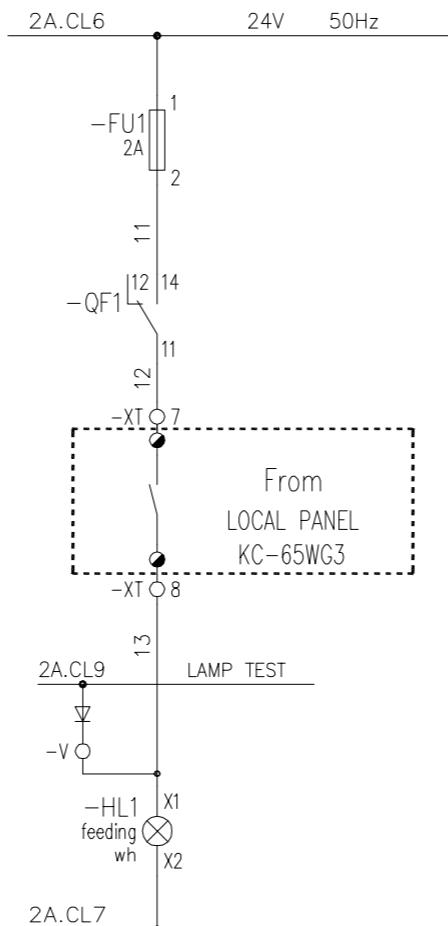
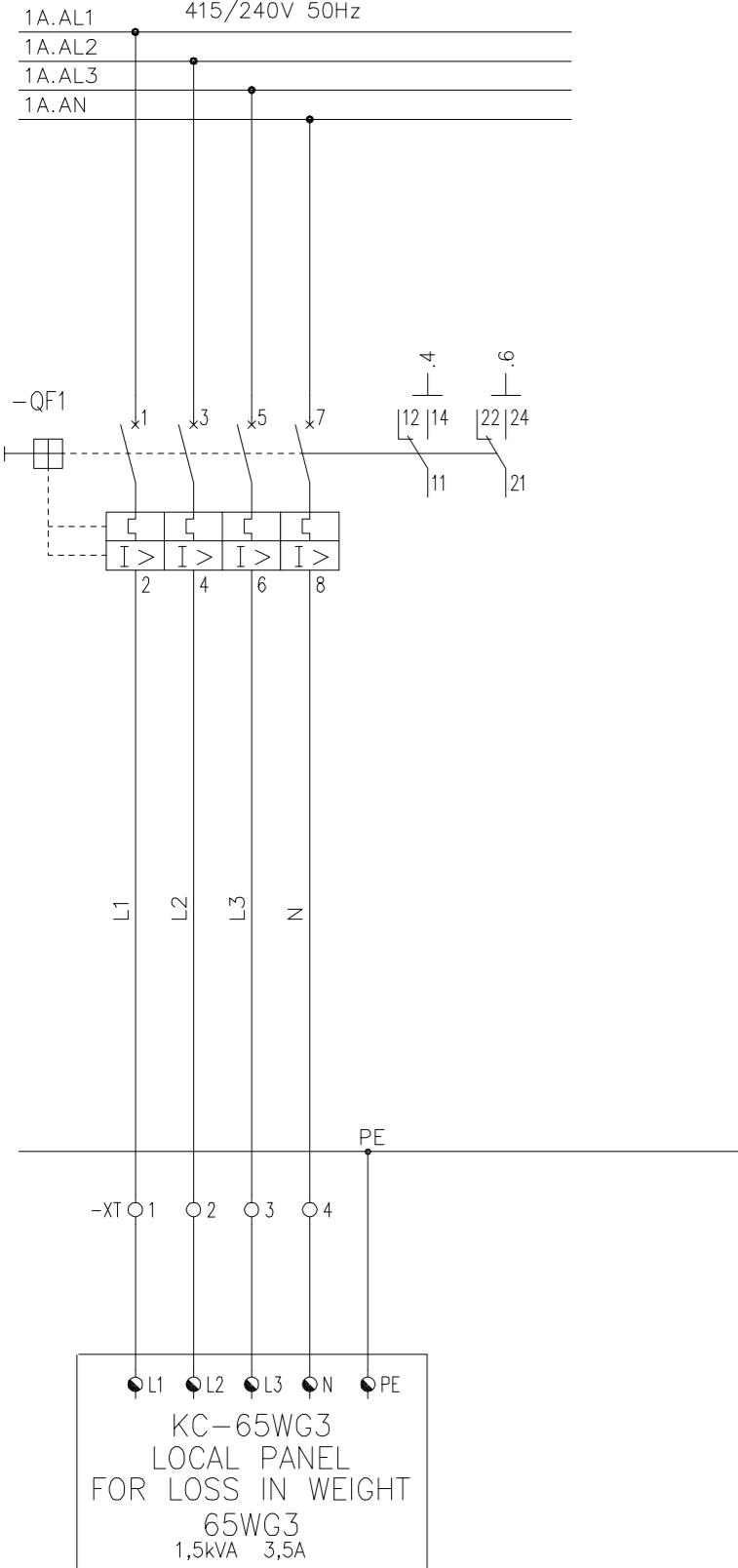












|        |      |                  |          |
|--------|------|------------------|----------|
| UNI A3 |      |                  |          |
|        | 1    | FOR CONSTRUCTION | MODITECH |
|        | 0    | FOR ISSUE        | SBO      |
|        | rev. | description      | name     |

SAB17

**Moditech s.r.l.**

WIRING DIAGRAM  
KC-65WG3 SPECKLES LOSS IN  
WEIGHT GEW03

Job MODITECH

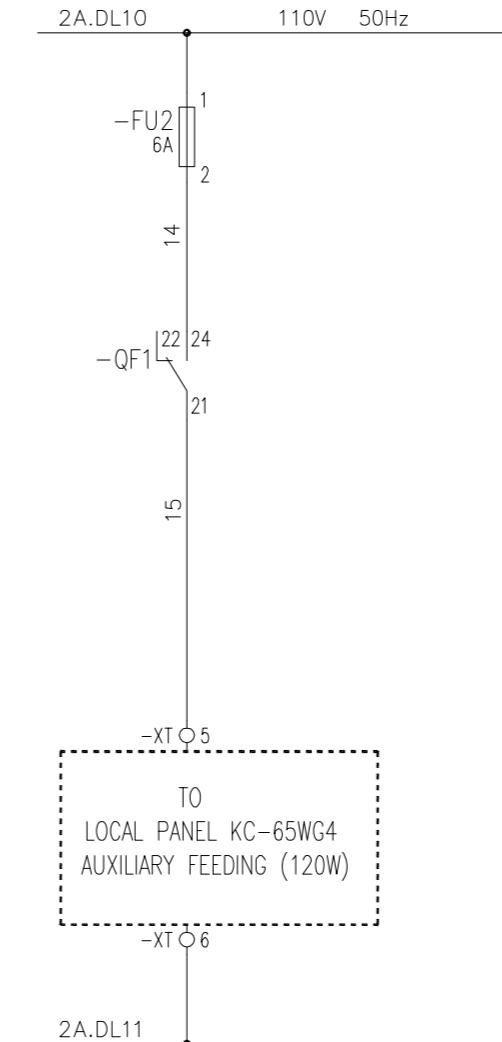
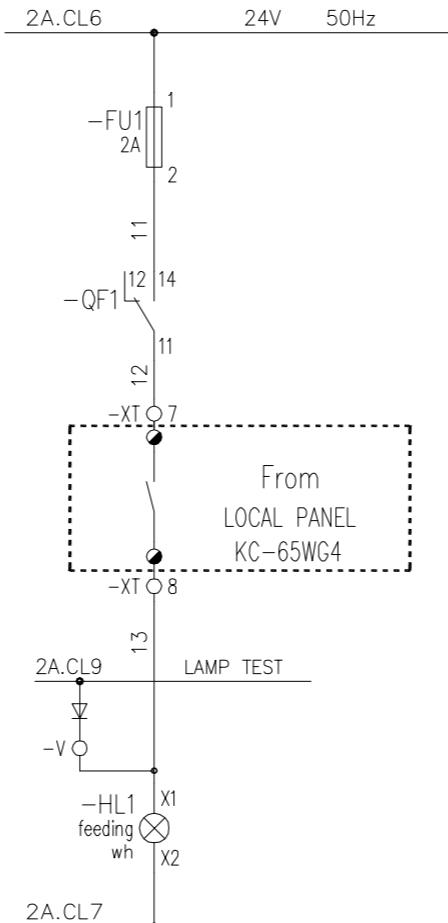
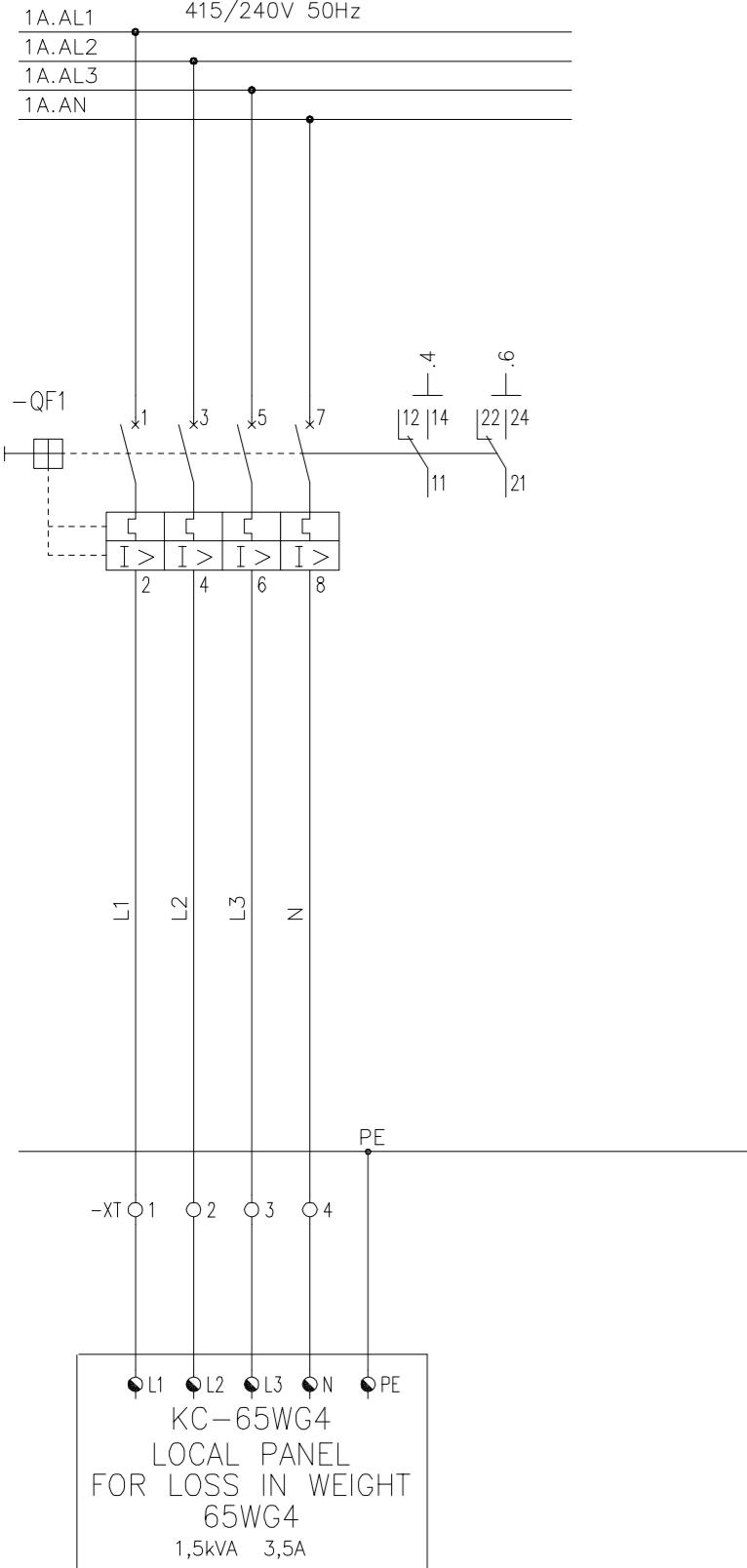
12.CC1K2887.E01 = 90  
+ 8B

LVB 1

G

1

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| UNI A3 |                  |          |            |
|--------|------------------|----------|------------|
| rev.   | description      | name     | date       |
| 1      | FOR CONSTRUCTION | MODITECH | 18/10/2011 |
| 0      | FOR ISSUE        | SBO      | 03/09/2011 |

SAB|7

**Moditech** s.r.l.

WIRING DIAGRAM  
KC-65WG4 ENZYME LOSS IN  
WEIGHT SEWAGE

Job MODITECH

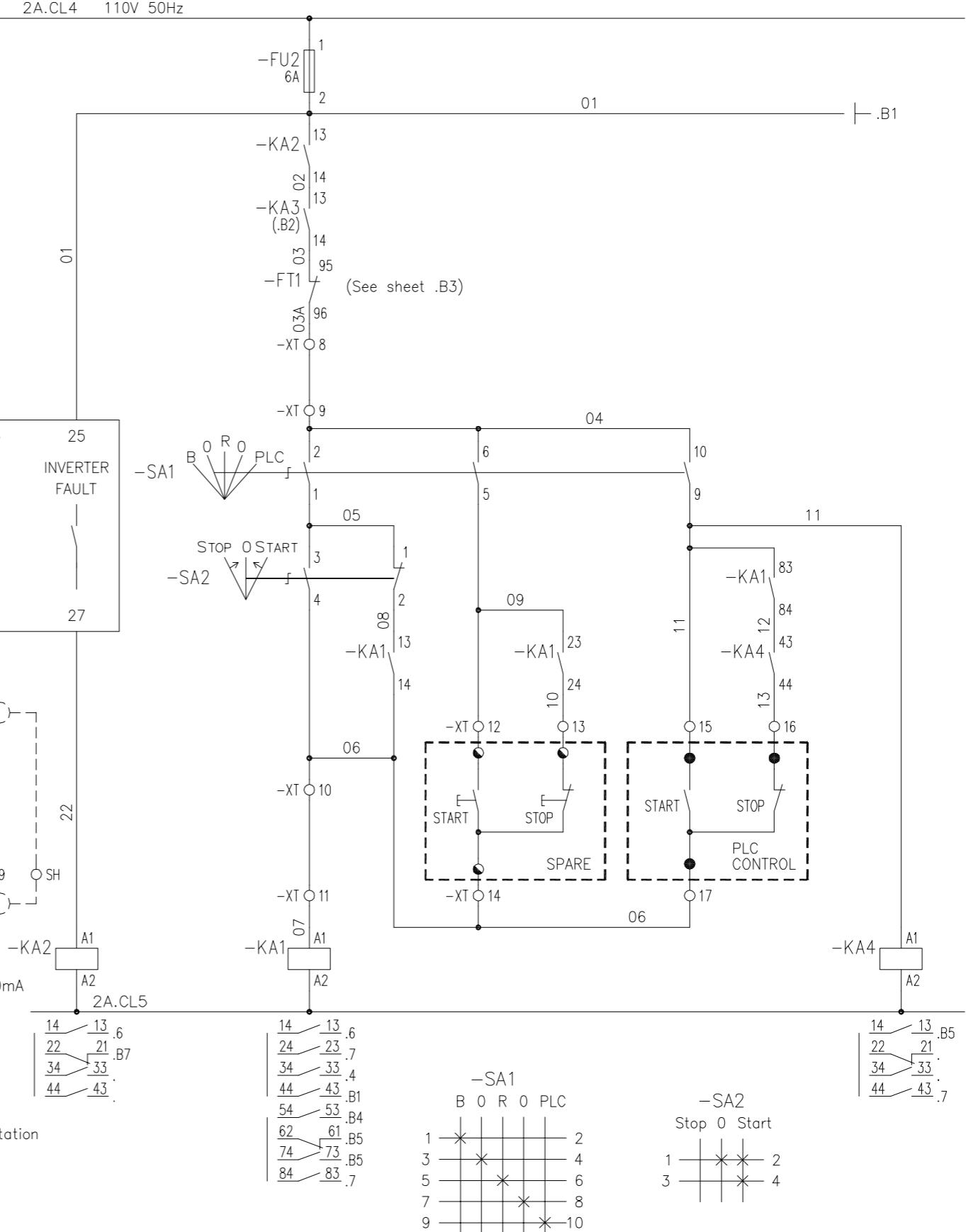
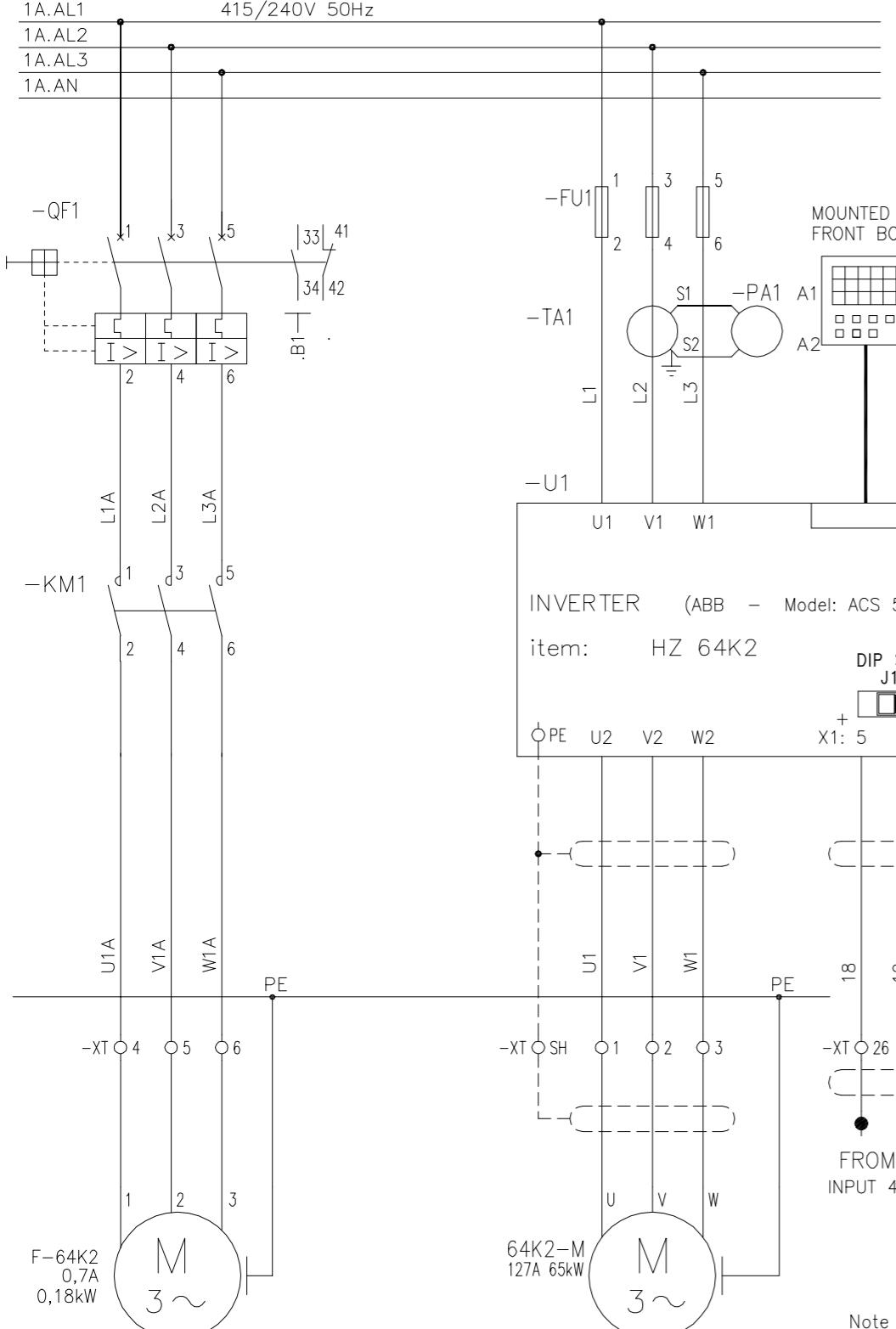
12.CC1K2887.E01

90 LVB 1

BR H

DB.11

001



UNI A3

|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>WIRING DIAGRAM  
64K2-M  
DRYING AIR FEEDING FAN

Job. MODITECH

12.CC1K2887.E01

= 90.LVB.1

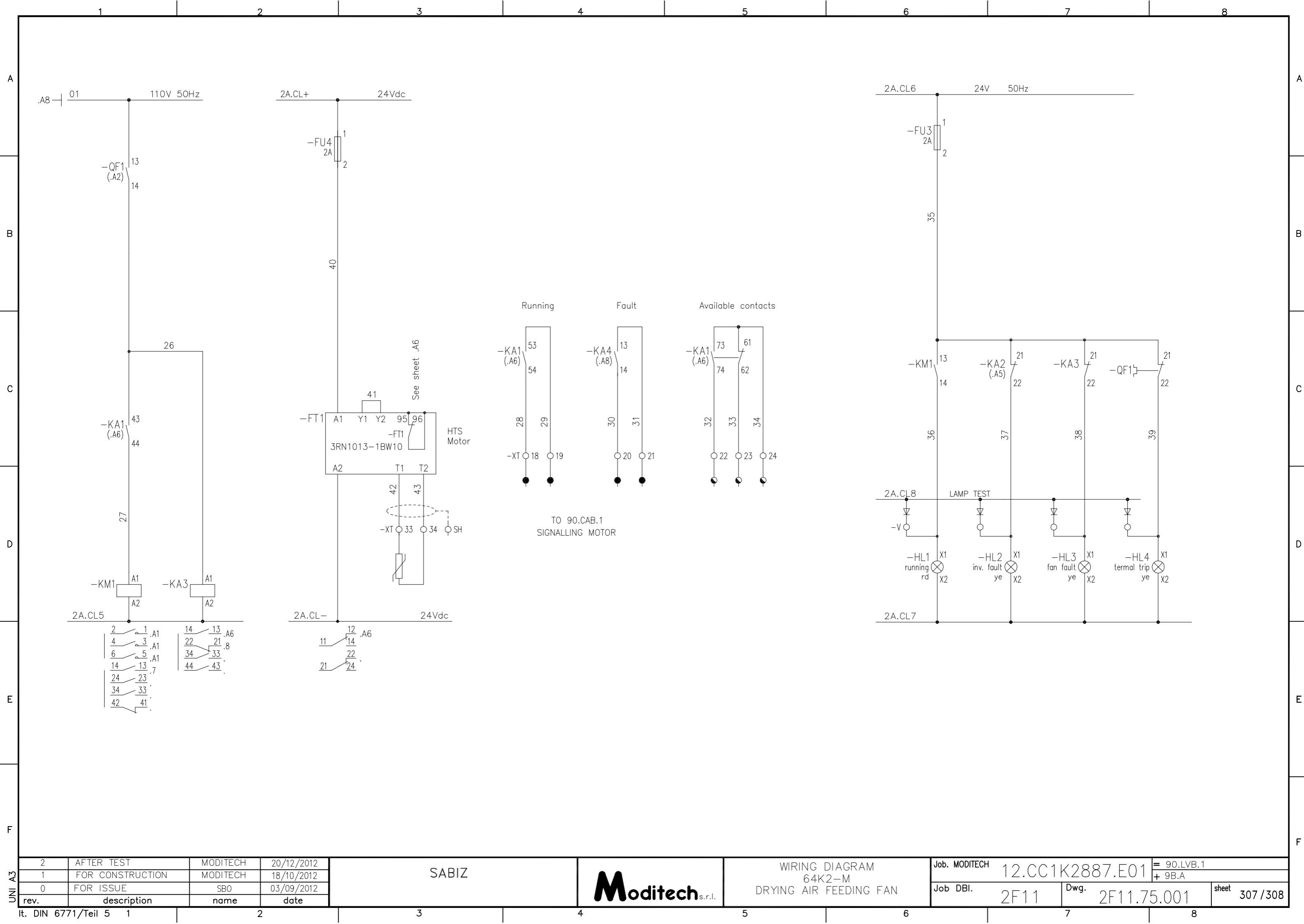
+ 9B.A

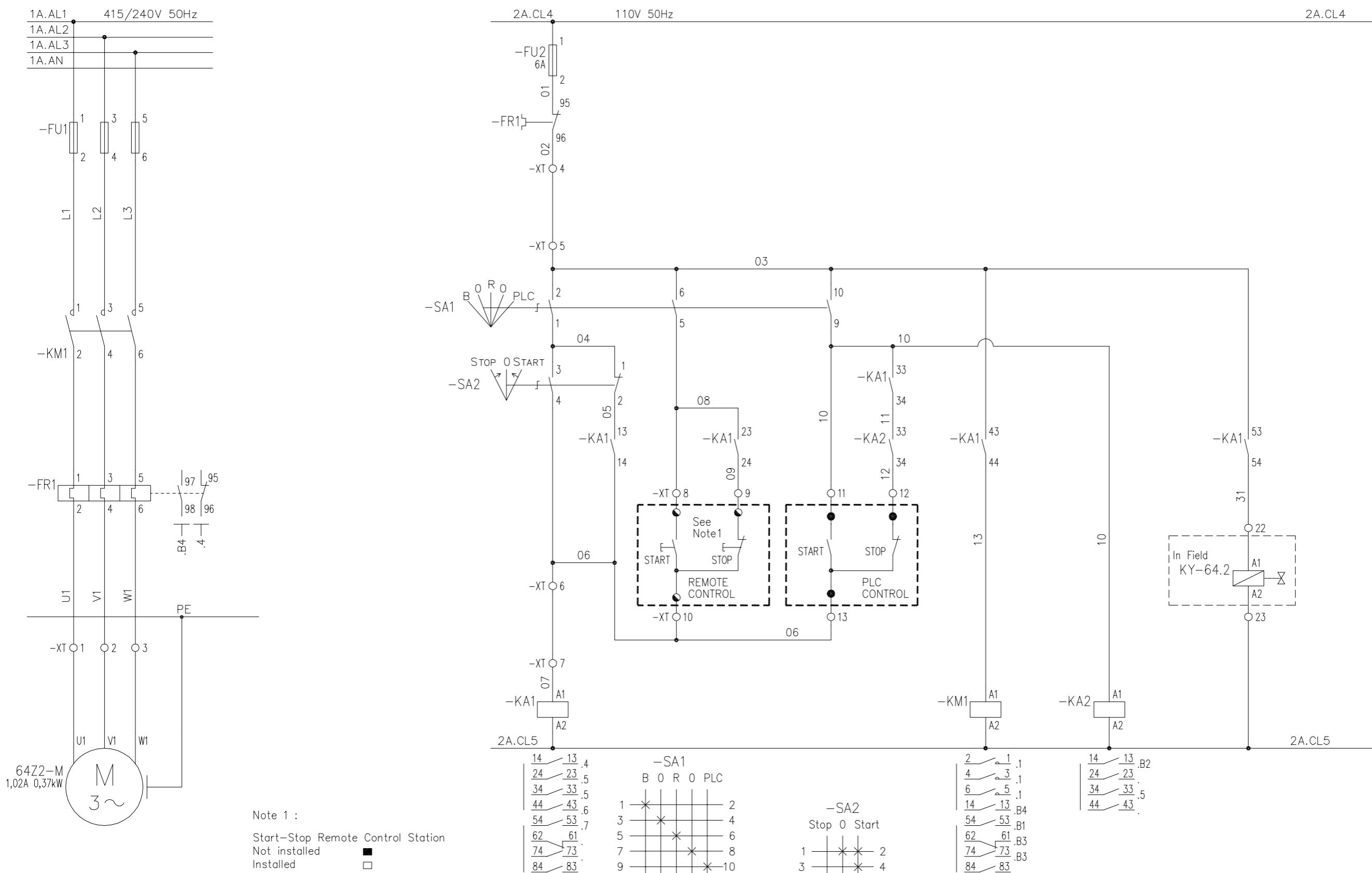
Job DBI.

2F11

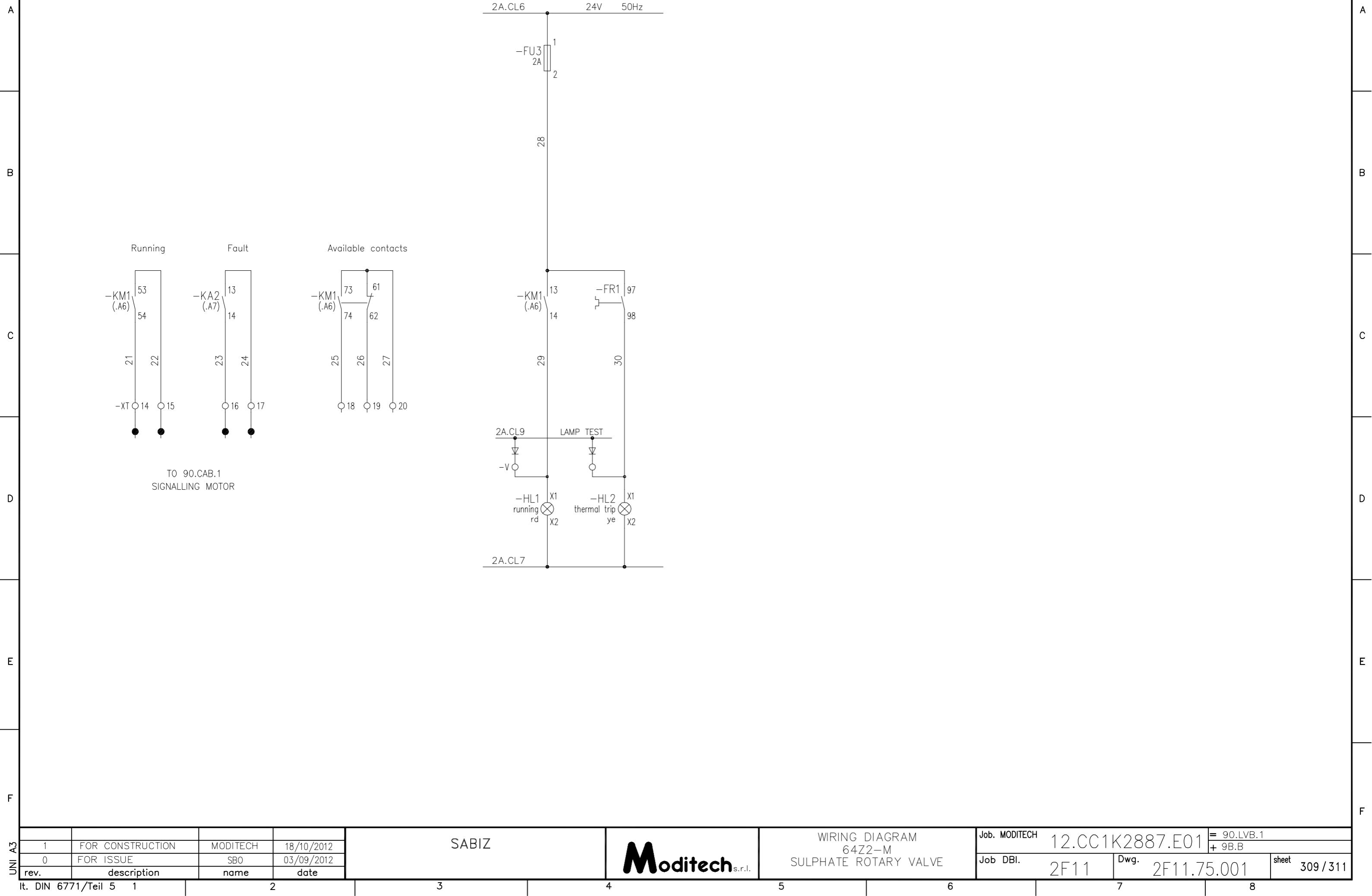
sheet

306 / 307





|      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 1    | FOR ISSUE        | SBO      | 03/09/2012 |
| 0    | description      | name     | date       |
| rev. |                  |          |            |



| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|--------|------------------|----------|------------|
| 1      | FOR ISSUE        | SBO      | 03/09/2012 |
| 0      | description      | name     | date       |
| rev.   |                  |          |            |

SABIZ

**Moditech** s.r.l.WIRING DIAGRAM  
64Z2-M  
SULPHATE ROTARY VALVE

Job. MODITECH

12.CC1K2887.E01

= 90.LVB.1

+ 9B.B

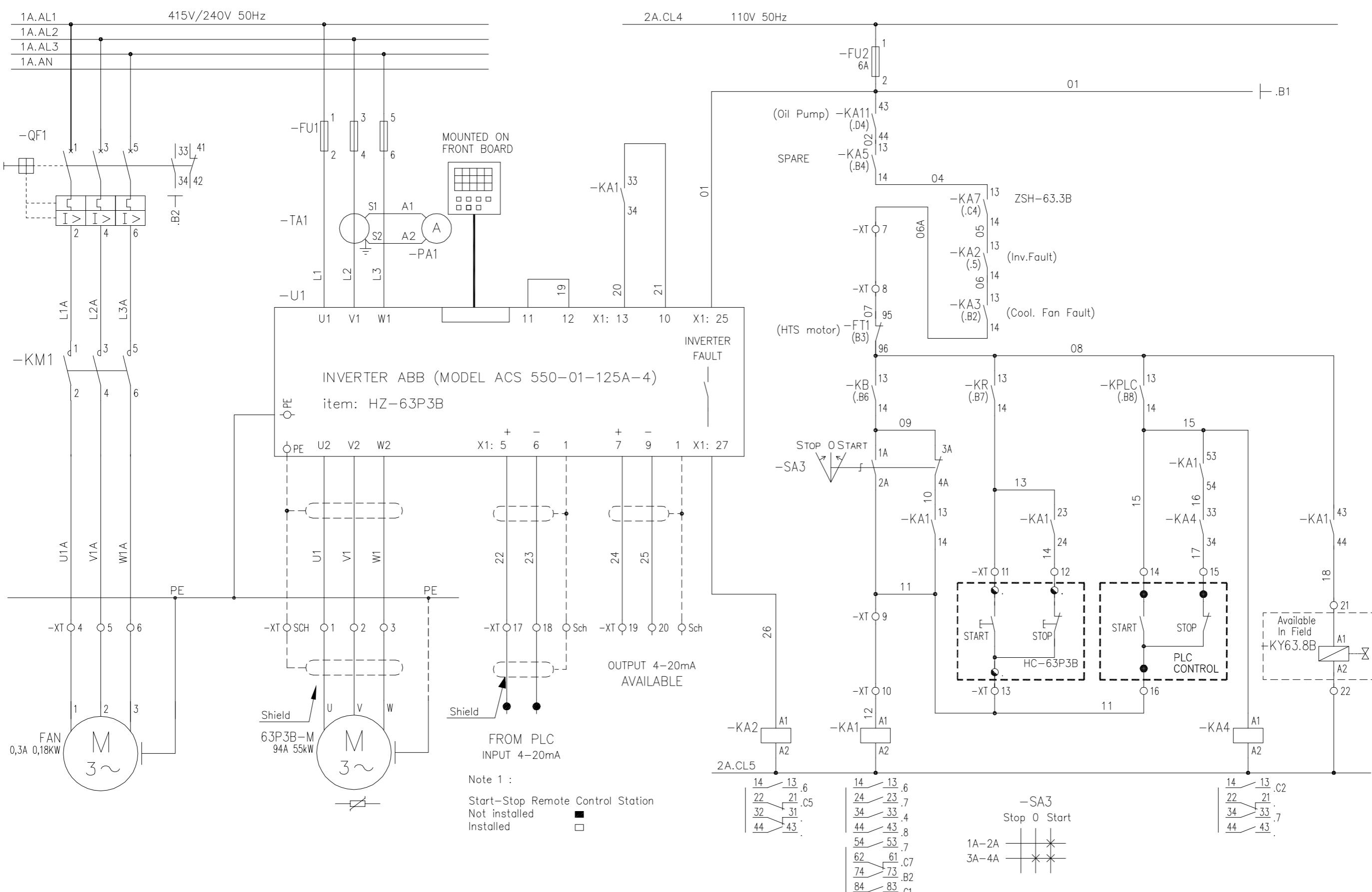
Job DBI.

2F11

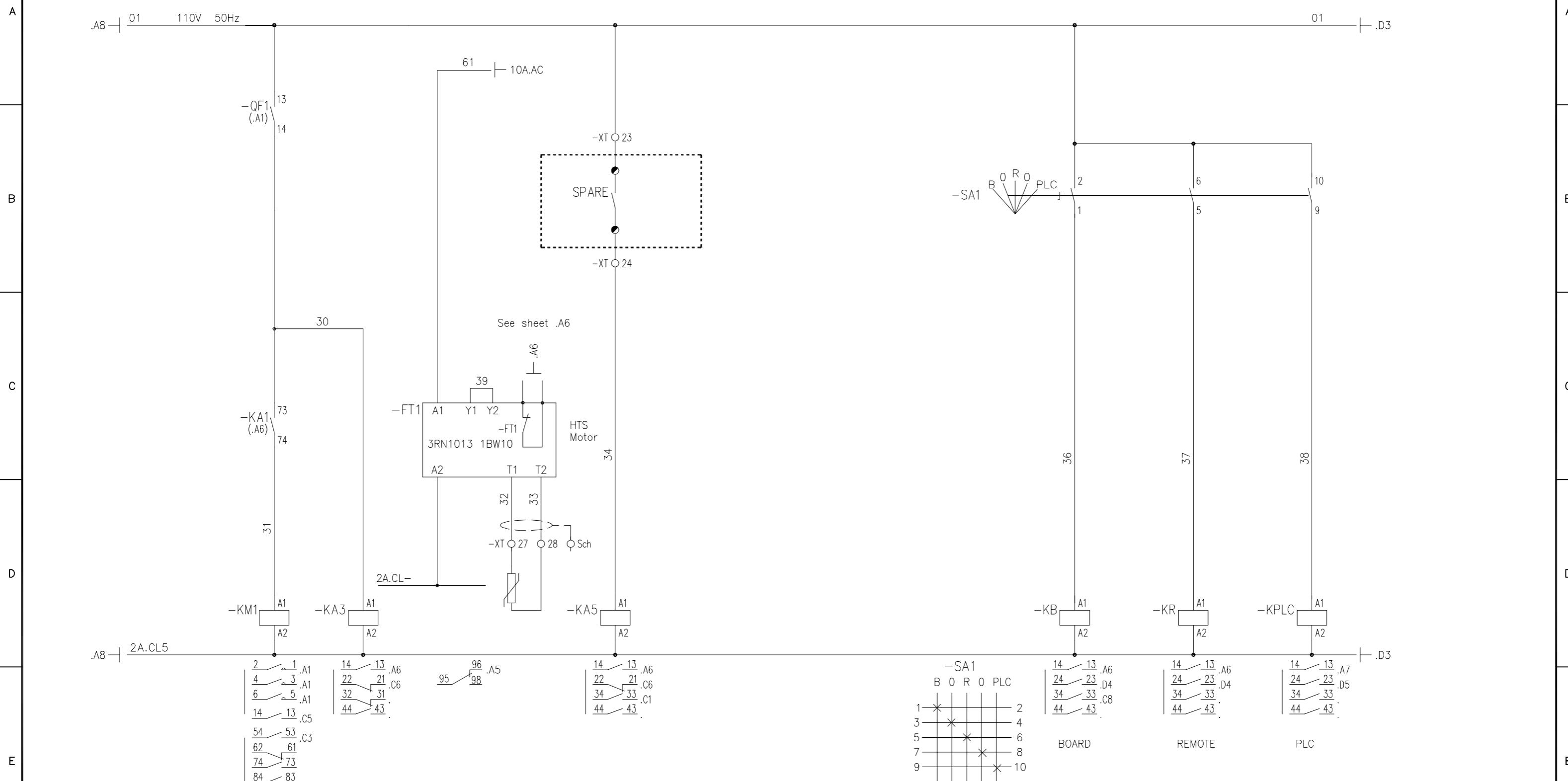
Dwg.

2F11.75.001

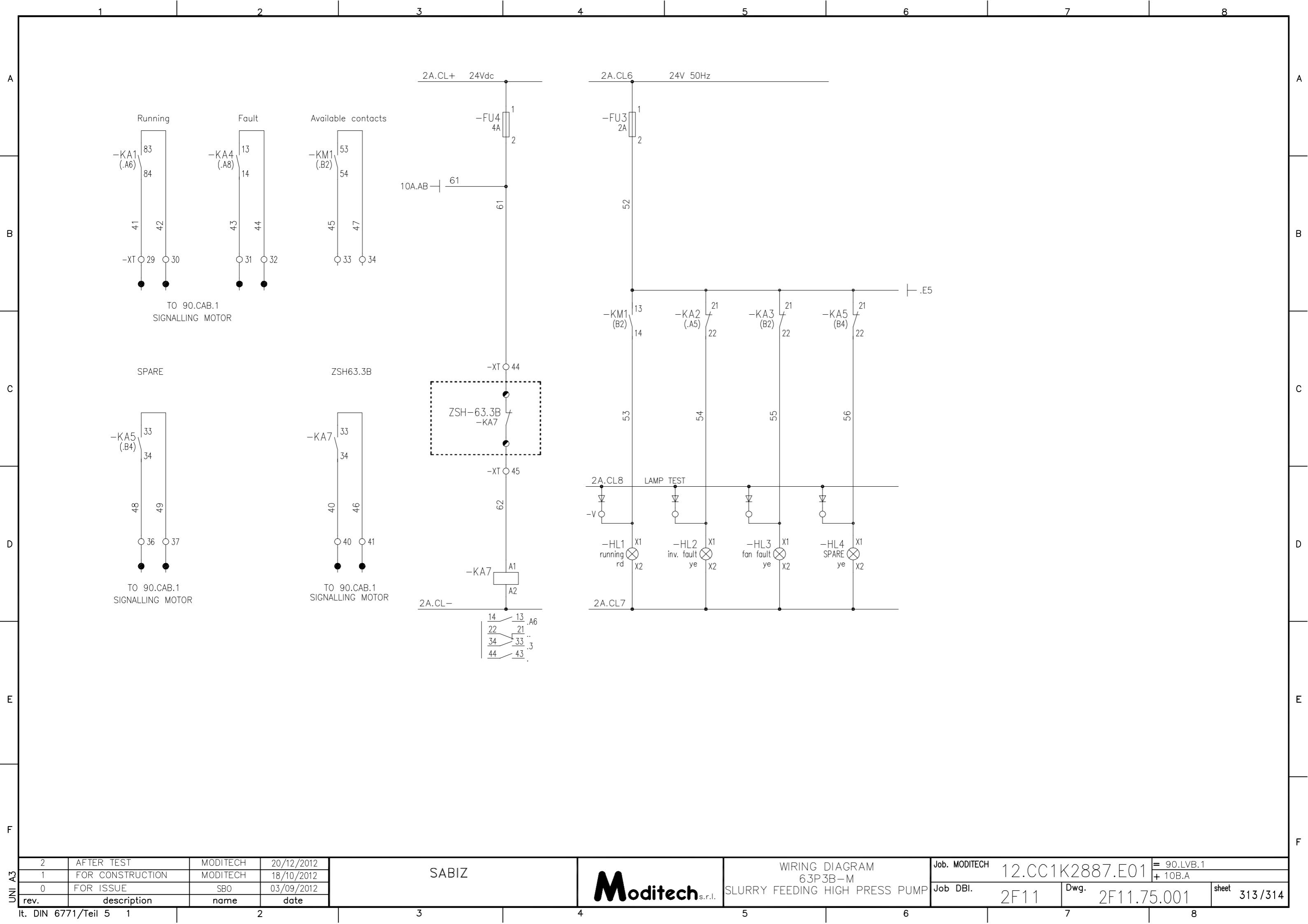
sheet 309 / 311



|                     |                  |          |            |       |                 |   |               |                 |                  |
|---------------------|------------------|----------|------------|-------|-----------------|---|---------------|-----------------|------------------|
| 2                   | AFTER TEST       | MODITECH | 20/12/2012 | SABIZ | Moditech s.r.l. | WIRING DIAGRAM<br>63P3B-M<br>SLURRY FEEDING HIGH PRESS PUMP | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1       |
| 1                   | FOR CONSTRUCTION | MODITECH | 18/10/2012 |       |                 |   | + 10B.A       |                 |                  |
| 0                   | FOR ISSUE        | SBO      | 03/09/2012 |       |                 |   | Job DBI.      | 2F11            | Dwg. 2F11.75.001 |
| rev.                | description      | name     | date       |       |                 |   | sheet         | 311/312         |                  |
| It. DIN 6771/Teil 5 | 1                | 2        | 3          | 4     | 5               | 6   | 7             | 8               |                  |



|      |                  |          |            |       |                 |   |               |                 |               |
|------|------------------|----------|------------|-------|-----------------|---|---------------|-----------------|---------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 | SABIZ | Moditech s.r.l. | WIRING DIAGRAM<br>63P3B-M<br>SLURRY FEEDING HIGH PRESS PUMP | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1    |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |       |                 |   | Job DBI.      | 2F11            | + 10B.A       |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |       |                 |   | Dwg.          | 2F11.75.001     | sheet 312/313 |
| rev. | description      | name     | date       |       |                 |   | It. DIN       | 6771/Teil 5 1   | 8             |



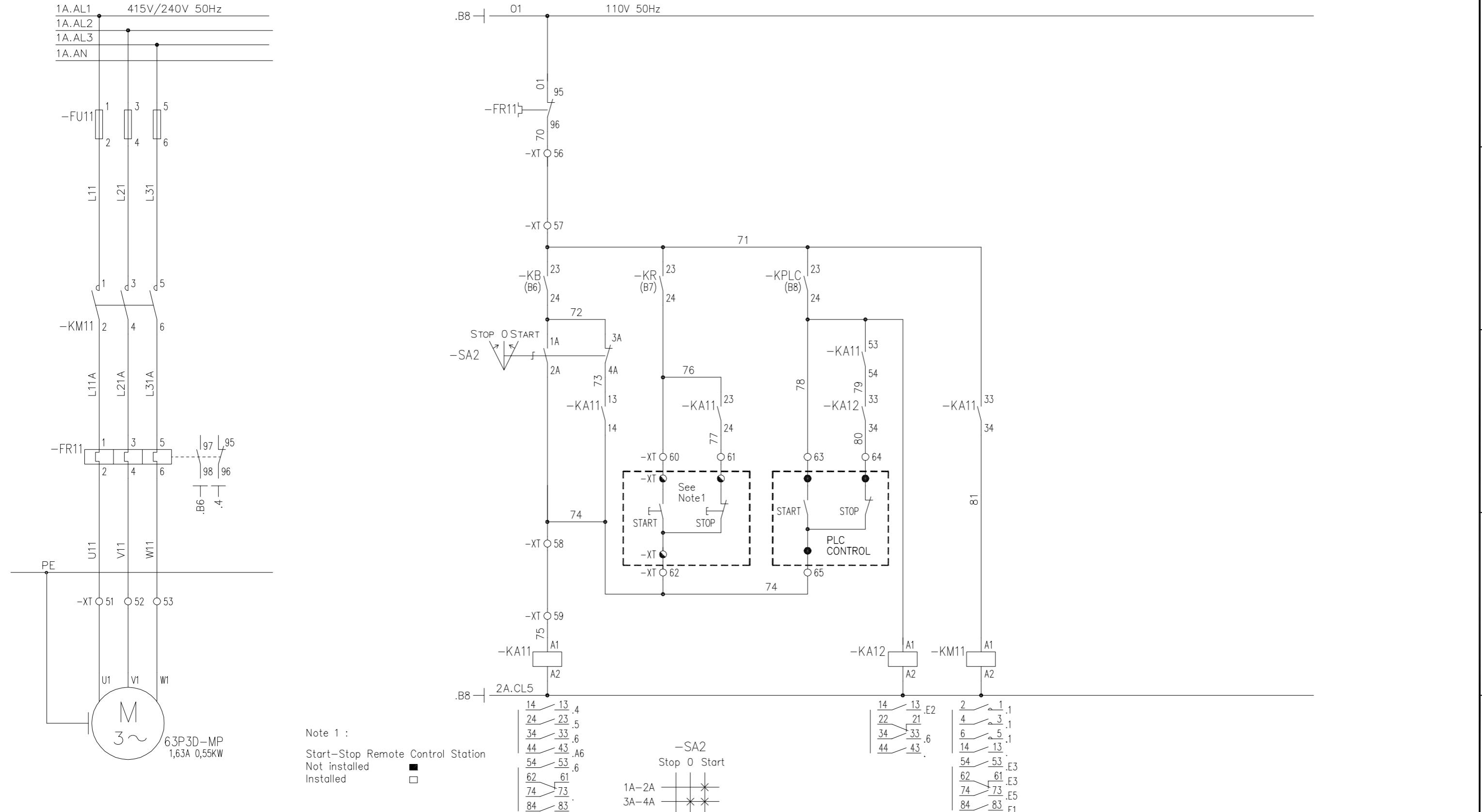
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|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

Moditech  
s.r.l.

WIRING DIAGRAM  
63P3B-M  
SLURRY FEEDING HIGH PRESS PUMP

Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 10B.A  
Dwg. 2F11.75.001 sheet 313/314



|        |      |                   |          |          |
|--------|------|-------------------|----------|----------|
| UNI A3 |      |                   |          |          |
|        | 1    | FOR CONSTRUCTION  | MODITECH | 18/10/20 |
|        | 0    | FOR ISSUE         | SBO      | 03/09/20 |
|        | rev. | description       | name     | date     |
|        | It.  | DIN 6771 / Teil 5 | 1        | 2        |

SAB|7

**Moditech** s.r.l.

WIRING DIAGRAM  
63P3D-MP  
LUBRICATING OIL PUMP H.P.

Job. MODITECH

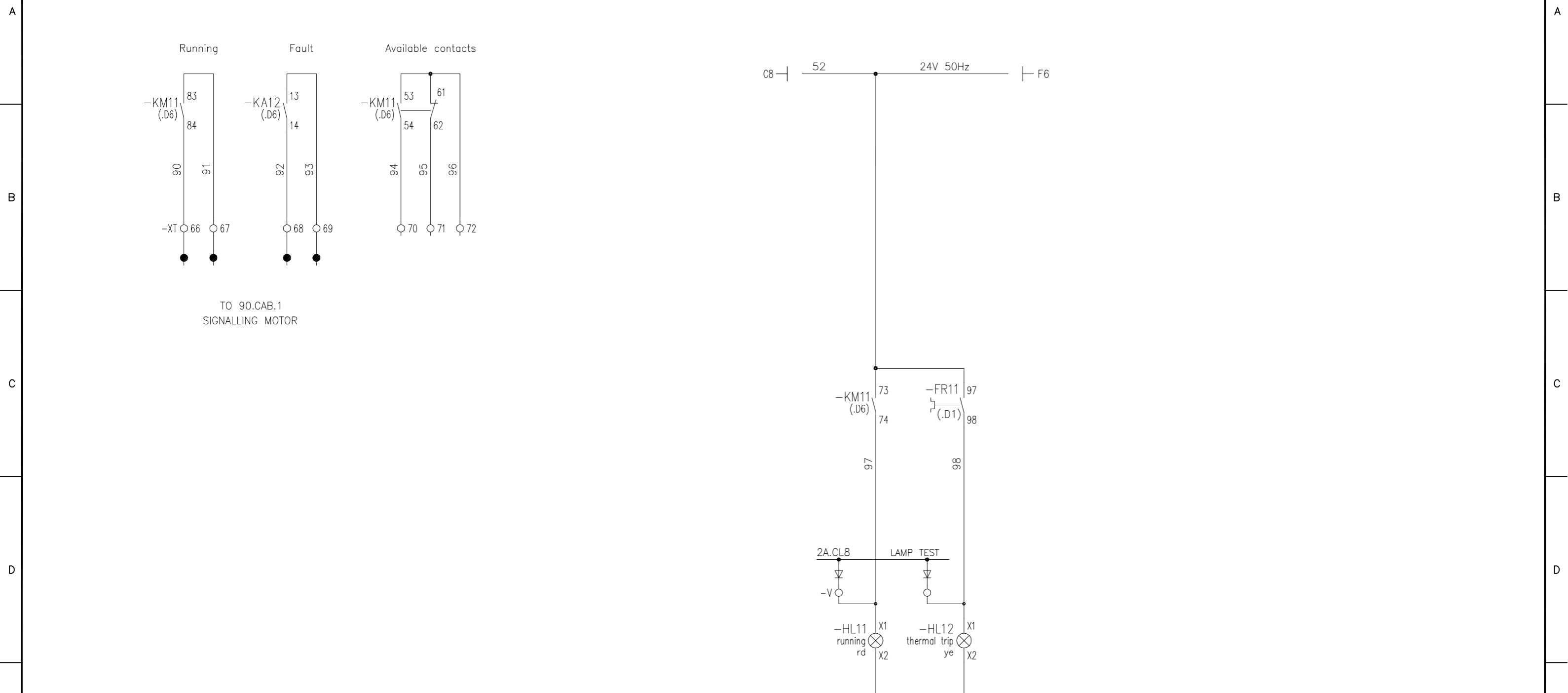
12 CC1K2887 EO1

90.LVB.1

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**10B.A**

001



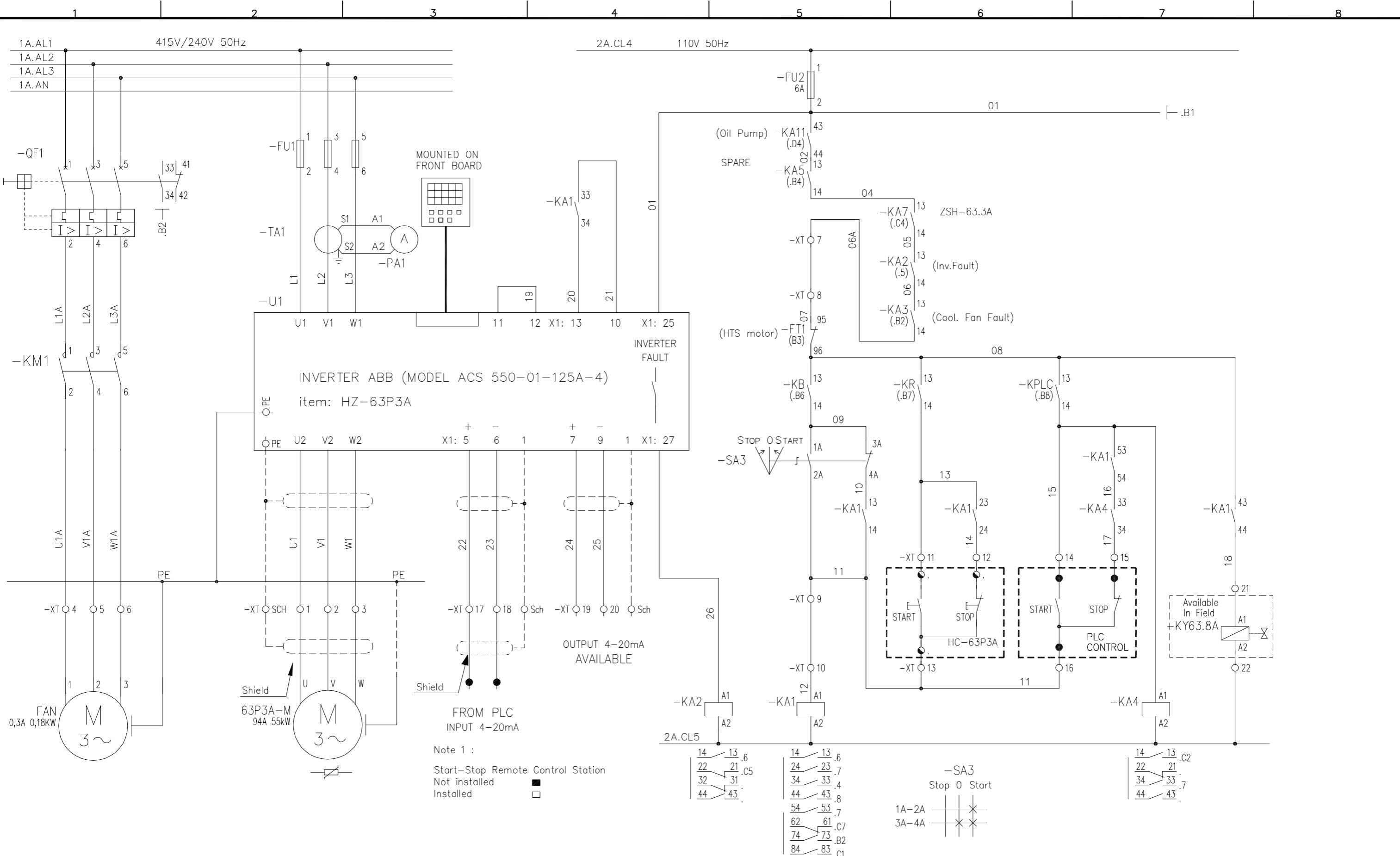
|                  |                  |          |            |
|------------------|------------------|----------|------------|
| 2                | AFTER TEST       | MODITECH | 20/12/2012 |
| 1                | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0                | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. description |                  | name     | date       |

SABIZ

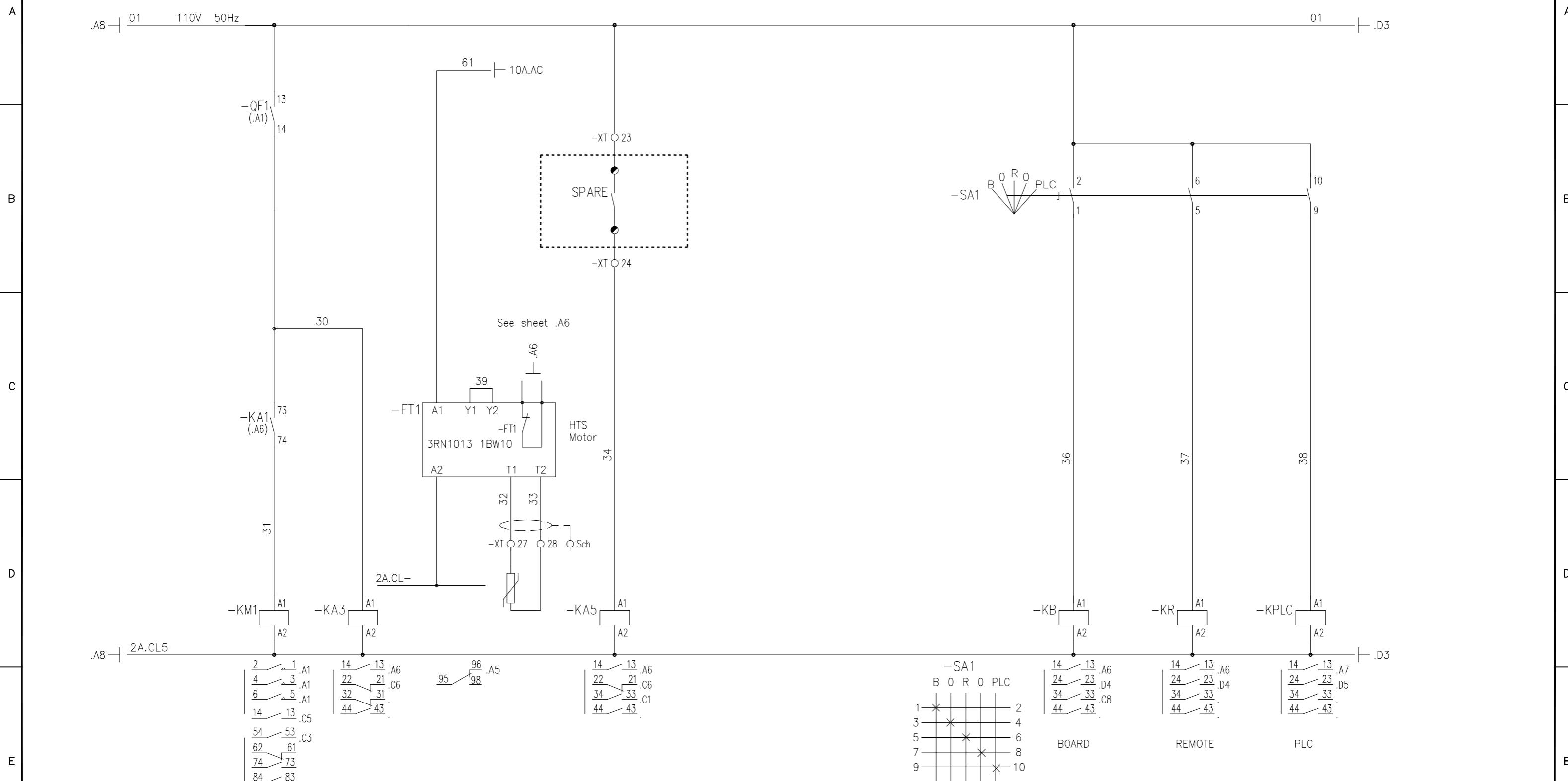
**Moditech**<sub>s.r.l.</sub>

WIRING DIAGRAM  
63P3D-MP  
LUBRICATING OIL PUMP H.P.P.

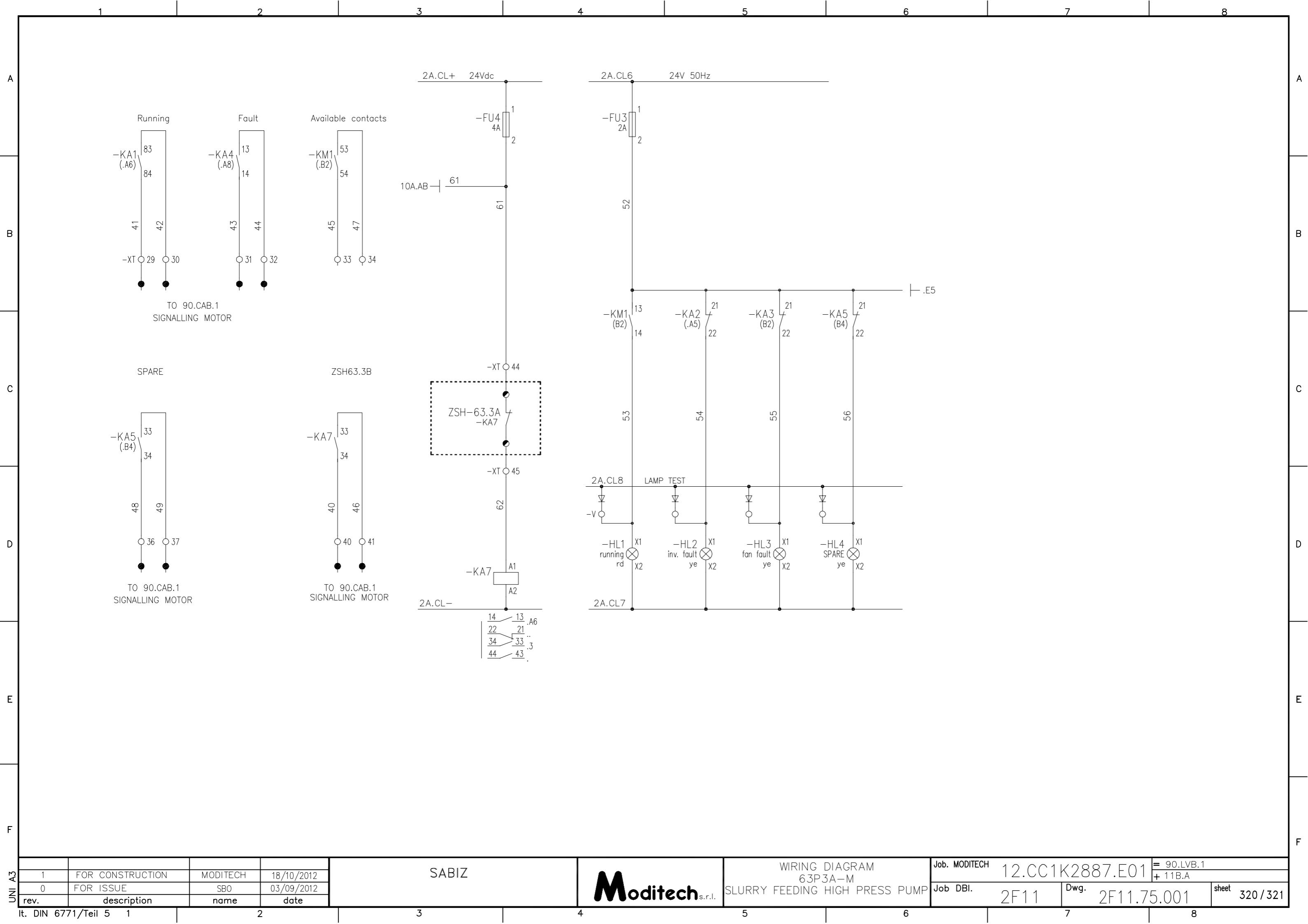
Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 10B.A  
Dwg. 2F11.75.001 sheet 315 / 318



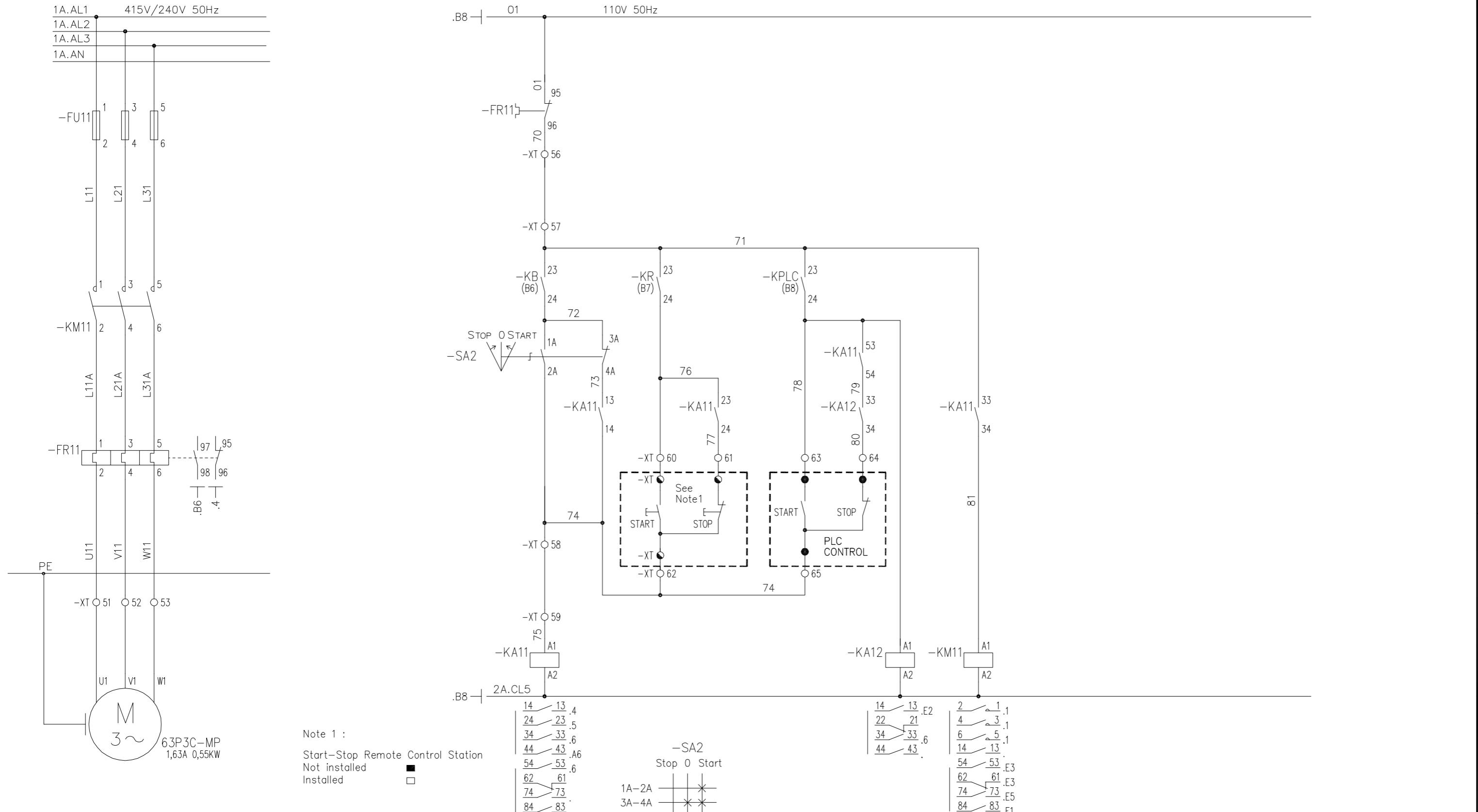
|      |                  |          |            |
|------|------------------|----------|------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

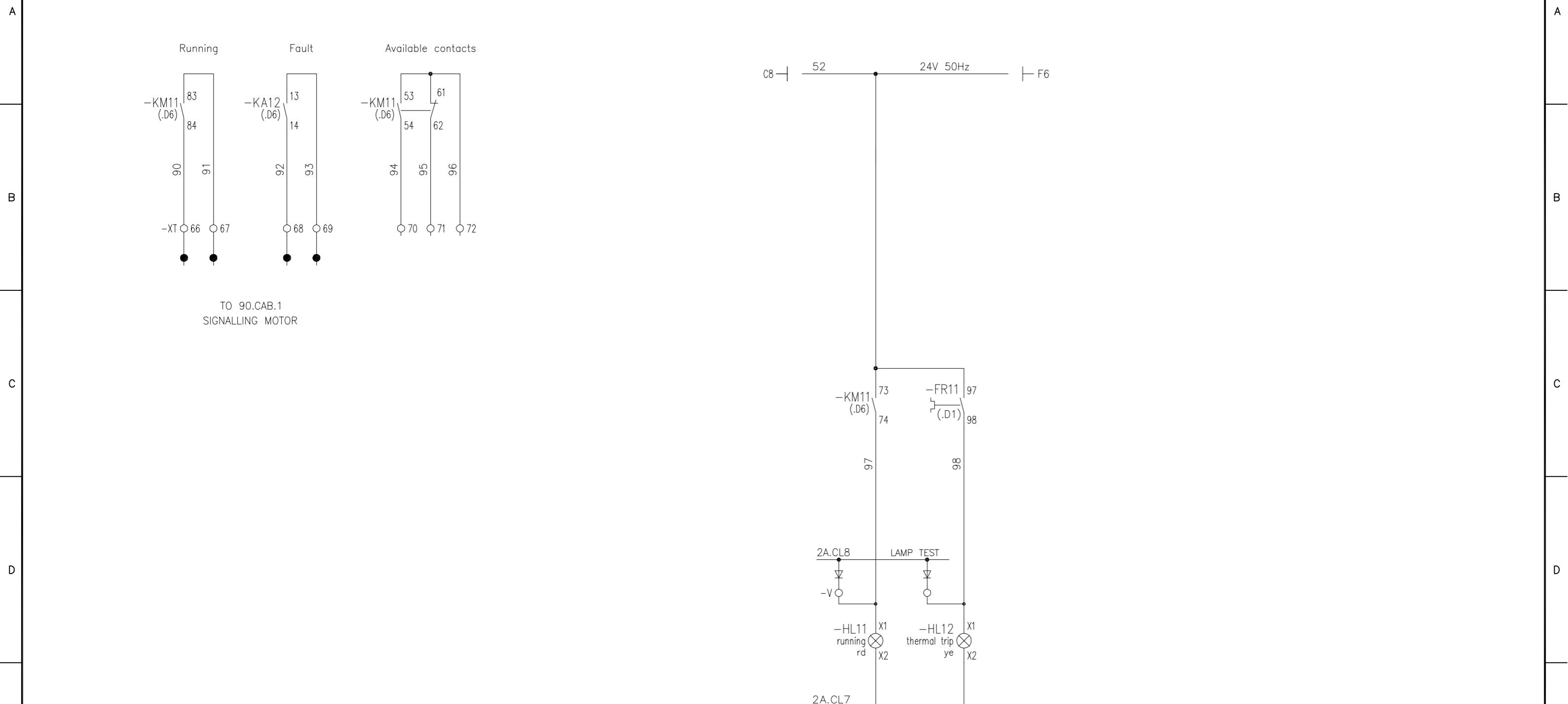


|      |                  |          |            |       |                 |   |               |                 |                  |
|------|------------------|----------|------------|-------|-----------------|---|---------------|-----------------|------------------|
| 2    | AFTER TEST       | MODITECH | 20/12/2012 | SABIZ | Moditech s.r.l. | WIRING DIAGRAM<br>63P3A-M<br>SLURRY FEEDING HIGH PRESS PUMP | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1       |
| 1    | FOR CONSTRUCTION | MODITECH | 18/10/2012 |       |                 |   | + 11B.A       |                 |                  |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |       |                 |   | Job DBI.      | 2F11            | Dwg. 2F11.75.001 |
| rev. | description      | name     | date       |       |                 |   | sheet         | 319             | /320             |



|        |                  |          |            |       |   |               |                 |                       |
|--------|------------------|----------|------------|-------|---|---------------|-----------------|-----------------------|
| UNI A3 | FOR CONSTRUCTION | MODITECH | 18/10/2012 | SABIZ | WIRING DIAGRAM<br>63P3A-M<br>SLURRY FEEDING HIGH PRESS PUMP | Job. MODITECH | 12.CC1K2887.E01 | = 90.LVB.1<br>+ 11B.A |
| 1      | FOR ISSUE        | SBO      | 03/09/2012 |       |   | Job DBI.      | 2F11            | Dwg. 2F11.75.001      |
| 0      | description      | name     | date       |       |   |               |                 | sheet 320 / 321       |





|      | FOR CONSTRUCTION | MODITECH | 18/10/2012 |
|------|------------------|----------|------------|
| 1    |                  |          |            |
| 0    | FOR ISSUE        | SBO      | 03/09/2012 |
| rev. | description      | name     | date       |

SABIZ

**Moditech**<sub>s.r.l.</sub>

WIRING DIAGRAM  
63P3C-MP  
LUBRICATING OIL PUMP H.P.P.

Job. MODITECH 12.CC1K2887.E01 = 90.LVB.1  
Job DBI. 2F11 + 11B.A  
Dwg. 2F11.75.001 sheet 322 / 345

| =..                              | +..  | -..         | Q.ty | TYPE                                 | ELECTRICAL DATA                             | SUPPLYER      | NOTES |
|----------------------------------|------|-------------|------|--------------------------------------|---|---------------|-------|
| <b>MAIN FEEDING - 415 V 50Hz</b> |      |             |      |                                      |   |               |       |
| 90.LVB.1                         | 1A.A | a           |      |                                      |   |               |       |
| 90.LVB.1                         | 1A.A | FU1/3       | 2    | PS10-3N+FCF10 2AgG 545.0105+540.0102 | 4pole fuses holder 10x38+fuse gl 2A         | WIMEX         |       |
| 90.LVB.1                         | 1A.A | FU2         | 1    | PS10-3N+FCF10 2AgG 545.0105+540.0102 | 4pole fuses holder 10x38+fuse gl 2A         | WIMEX         |       |
| 90.LVB.1                         | 1A.A | FV1         | 1    | DRV3N.400                            | 3pole min voltage relay                     | LOVATO        |       |
| 90.LVB.1                         | 1A.A | HL1         | 1    | 050 ASL500                           | flashing lamp                               | ELFIN         |       |
| 90.LVB.1                         | 1A.A | PA1-2-3     | 3    | RQ72 0-2500/5000A 2500/1A            | ac ammeter                                  | IME           |       |
| 90.LVB.1                         | 1A.A | PV1         | 1    | RQ72E 0-600V                         | ac voltmeter                                | IME           |       |
| 90.LVB.1                         | 1A.A | QF1         | 1    | NW25 H1 (2500A) 48076                | 4 pole thermomagnetic circuit breaker 2500A | MERLIN GERIN  |       |
| 90.LVB.1                         | 1A.A | QF1         | 1    | Micrologic 2.0 47282                 | control unit                                | MERLIN GERIN  |       |
| 90.LVB.1                         | 1A.A | SV1         | 1    | AV106                                | voltmeter switch 7 pos.                     | IME           |       |
| 90.LVB.1                         | 1A.A | TA1-2-3     | 3    | TAMQ10D2503 2500/1 A                 | current transformer                         | IME           |       |
| 90.LVB.1                         | 1A.A | XT..        | 4    | UT 35 / 30 44 22 5                   | terminal strip 35mm2                        | PHOENIX       |       |
| 90.LVB.1                         | 1A.A |             |      |                                      |   |               |       |
| 90.LVB.1                         | 1A.A |             |      |                                      |   |               |       |
| 90.LVB.1                         | 1A.A |             |      |                                      |   |               |       |
| 90.LVB.1                         | 1A.A |             |      |                                      |   |               |       |
| 90.LVB.1                         | 1A.A |             |      |                                      |   |               |       |
| 90.LVB.1                         | 1A.A |             |      |                                      |   |               |       |
| 90.LVB.1                         | 1A.A |             |      |                                      |   |               |       |
| 90.LVB.1                         | 2A.B | a           |      | <b>GENERAL SERVICE 220V 50Hz</b>     |   |               |       |
| 90.LVB.1                         | 2A.B | CF1..10     | 10   | ALFA1600BP                           | cooling fan 19W 230V - 50-60 Hz             | ALFAELECTRIC  |       |
| 90.LVB.1                         | 2A.B | EH1..11     | 11   | SK100                                | anticondensate heater 100W 230V - 50Hz      | ALFAELECTRIC  |       |
| 90.LVB.1                         | 2A.B | EL1..22     | 22   | 1X13W 050 PE 13 + 050 C7             | board lighting + connector                  | ELFIN         |       |
| 90.LVB.1                         | 2A.B | FT1/2       | 2    | THR02                                | termostat 0...60°                           | ALFAELECTRIC  |       |
| 90.LVB.1                         | 2A.B | FU1/7/10    | 3    | PS10-1+FCF10 2AgG 545.0101+540.0102  | 1pole fuses holder 10x38 + fuse gl          | WIMEX         |       |
| 90.LVB.1                         | 2A.B | FU2/4/6/8/9 | 5    | PS10-1+FCF10 6AgG 545.0101+540.0106  | 1pole fuses holder 10x38 + fuse gl          | WIMEX         |       |
| 90.LVB.1                         | 2A.B | HL1.2.3     | 3    | XB4 BVM4                             | red lamp holder 230/6V                      | TELEMECANIQUE |       |
| 90.LVB.1                         | 2A.B | QF1         | 1    | NG125L 2x16A "D" 18840               | 2 pole circuit breaker                      | MERLIN GERIN  |       |
| 90.LVB.1                         | 2A.B | QF2         | 1    | C60H 2x20A "C" A9F89220 15kA         | 2 pole circuit breaker                      | MERLIN GERIN  |       |
| 90.LVB.1                         | 2A.B | QF4         | 1    | C60H 2x10A "C" A9F89210 15kA         | 2 pole circuit breaker                      | MERLIN GERIN  |       |
| 90.LVB.1                         | 2A.B | QF1/2/4     | 3    | OF A9A26924                          | aux. Contacts                               | MERLIN GERIN  |       |
| 90.LVB.1                         | 2A.B | QF3         | 1    | C60L 2x4A "C" A9F94204 25kA          | 2 pole circuit breaker                      | MERLIN GERIN  |       |
| 90.LVB.1                         | 2A.B | QF3         | 1    | OF A9A26924                          | aux. Contacts                               | MERLIN GERIN  |       |
| 90.LVB.1                         | 2A.B | SQ1..22     | 22   | 050 FI 01 + 050 S003 +               | door limit switch                           | ELFIN         |       |
| 90.LVB.1                         | 2A.B | TC1         | 1    | 5KVA                                 | auxiliary voltage transformer 415 ±5%/230V  | ELCA          |       |
| 90.LVB.1                         | 2A.B | XS1..5      | 5    | 9967                                 | socket 2x10A                                | VIMAR         |       |
| 90.LVB.1                         | 2A.B | XT          | 8    | UT 2,5 / 30 44 07 6                  | terminal strip 2,5mm2                       | PHOENIX       |       |
| 90.LVB.1                         | 2A.B | CF11÷15     | 5    |                                      | cooling fan 70W                             |               |       |
| 90.LVB.1                         | 2A.B |             |      |                                      |   |               |       |
| 90.LVB.1                         | 2A.B |             |      |                                      |   |               |       |
| 90.LVB.1                         | 2A.B |             |      |                                      |   |               |       |
| 90.LVB.1                         | 2A.B |             |      |                                      |   |               |       |



| =..      | +..  | -..   | Q.ty | TYPE                         | ELECTRICAL DATA                       | SUPPLYER     | NOTES |
|----------|------|-------|------|------------------------------|---------------------------------------|--------------|-------|
| 90.LVB.1 | 1B.A | a     |      | <b>LSH / LSL 62.1</b>        | <b>110Vac</b>                         |              |       |
| 90.LVB.1 | 1B.A | KA1-2 | 2    | 3RH11 22-1AF00               | auxiliary relay 110V 50-60 Hz 2L+2R   | SIEMENS      |       |
| 90.LVB.1 | 1B.A | QF1   | 1    | C60H 2x10A "C" A9F89210 15kA | 2 pole thermomagnetic circuit breaker | MERLIN GERIN |       |
| 90.LVB.1 | 1B.A | QF1   | 1    | OF A9A26924                  | aux. contacts                         | MERLIN GERIN |       |
| 90.LVB.1 | 1B.A | XT..  | 18   | UT 2,5 / 30 44 07 6          | terminal strip 2,5mm2                 | PHOENIX      |       |
| 90.LVB.1 | 1B.A |       |      |                              |                                       |              |       |
| 90.LVB.1 | 1B.B | a     |      | <b>LSH / LSL 62.2</b>        | <b>110Vac</b>                         |              |       |
| 90.LVB.1 | 1B.B | KA1-2 | 2    | 3RH11 22-1AF00               | auxiliary relay 110V 50-60 Hz 2L+2R   | SIEMENS      |       |
| 90.LVB.1 | 1B.B | QF1   | 1    | C60H 2x10A "C" A9F89210 15kA | 2 pole thermomagnetic circuit breaker | MERLIN GERIN |       |
| 90.LVB.1 | 1B.B | QF1   | 1    | OF A9A26924                  | aux. contacts                         | MERLIN GERIN |       |
| 90.LVB.1 | 1B.B | XT..  | 18   | UT 2,5 / 30 44 07 6          | terminal strip 2,5mm2                 | PHOENIX      |       |
| 90.LVB.1 | 1B.B |       |      |                              |                                       |              |       |
| 90.LVB.1 | 1B.B |       |      |                              |                                       |              |       |
| 90.LVB.1 | 1B.C | a     |      | <b>LSH / LSL 62.3</b>        | <b>110Vac</b>                         |              |       |
| 90.LVB.1 | 1B.C | KA1-2 | 2    | 3RH11 22-1AF00               | auxiliary relay 110V 50-60 Hz 2L+2R   | SIEMENS      |       |
| 90.LVB.1 | 1B.C | QF1   | 1    | C60H 2x10A "C" A9F89210 15kA | 2 pole thermomagnetic circuit breaker | MERLIN GERIN |       |
| 90.LVB.1 | 1B.C | QF1   | 1    | OF A9A26924                  | aux. contacts                         | MERLIN GERIN |       |
| 90.LVB.1 | 1B.C | XT..  | 18   | UT 2,5 / 30 44 07 6          | terminal strip 2,5mm2                 | PHOENIX      |       |
| 90.LVB.1 | 1B.C |       |      |                              |                                       |              |       |
| 90.LVB.1 | 1B.C |       |      |                              |                                       |              |       |
| 90.LVB.1 | 1B.D | a     |      | <b>LSH / LSL 62.4</b>        | <b>110Vac</b>                         |              |       |
| 90.LVB.1 | 1B.D | KA1-2 | 2    | 3RH11 22-1AF00               | auxiliary relay 110V 50-60 Hz 2L+2R   | SIEMENS      |       |
| 90.LVB.1 | 1B.D | QF1   | 1    | C60H 2x10A "C" A9F89210 15kA | 2 pole thermomagnetic circuit breaker | MERLIN GERIN |       |
| 90.LVB.1 | 1B.D | QF1   | 1    | OF A9A26924                  | aux. contacts                         | MERLIN GERIN |       |
| 90.LVB.1 | 1B.D | XT..  | 18   | UT 2,5 / 30 44 07 6          | terminal strip 2,5mm2                 | PHOENIX      |       |
| 90.LVB.1 | 1B.D |       |      |                              |                                       |              |       |
| 90.LVB.1 | 1B.D |       |      |                              |                                       |              |       |
| 90.LVB.1 | 1B.G | a     |      | <b>LSH / LSL 65.1</b>        | <b>110Vac</b>                         |              |       |
| 90.LVB.1 | 1B.G | KA1-2 | 2    | 3RH11 22-1AF00               | auxiliary relay 110V 50-60 Hz 2L+2R   | SIEMENS      |       |
| 90.LVB.1 | 1B.G | QF1   | 1    | C60H 2x10A "C" A9F89210 15kA | 2 pole thermomagnetic circuit breaker | MERLIN GERIN |       |
| 90.LVB.1 | 1B.G | QF1   | 1    | OF A9A26924                  | aux. contacts                         | MERLIN GERIN |       |
| 90.LVB.1 | 1B.G | XT..  | 18   | UT 2,5 / 30 44 07 6          | terminal strip 2,5mm2                 | PHOENIX      |       |
| 90.LVB.1 | 1B.G |       |      |                              |                                       |              |       |
| 90.LVB.1 | 1B.G |       |      |                              |                                       |              |       |
| 90.LVB.1 | 1B.H | a     |      | <b>LSH / LSL 65.2</b>        | <b>110Vac</b>                         |              |       |
| 90.LVB.1 | 1B.H | KA1-2 | 2    | 3RH11 22-1AF00               | auxiliary relay 110V 50-60 Hz 2L+2R   | SIEMENS      |       |
| 90.LVB.1 | 1B.H | QF1   | 1    | C60H 2x10A "C" A9F89210 15kA | 2 pole thermomagnetic circuit breaker | MERLIN GERIN |       |
| 90.LVB.1 | 1B.H | QF1   | 1    | OF A9A26924                  | aux. contacts                         | MERLIN GERIN |       |
| 90.LVB.1 | 1B.H | XT..  | 18   | UT 2,5 / 30 44 07 6          | terminal strip 2,5mm2                 | PHOENIX      |       |
| 90.LVB.1 | 1B.H |       |      |                              |                                       |              |       |
| 90.LVB.1 | 1B.H |       |      |                              |                                       |              |       |

| =..      | +..  | -..   | Q.ty | TYPE                          | ELECTRICAL DATA                       | SUPPLYER      | NOTES |
|----------|------|-------|------|-------------------------------|---------------------------------------|---------------|-------|
| 90.LVB.1 | 1B.I | a     |      | <b>LSH / LSL 65.3</b>         | <b>110Vac</b>                         |               |       |
| 90.LVB.1 | 1B.I | KA1-2 | 2    | 3RH11 22-1AF00                | auxiliary relay 110V 50-60 Hz 2L+2R   | SIEMENS       |       |
| 90.LVB.1 | 1B.I | QF1   | 1    | C60H 2x10A "C" A9F89210 15kA  | 2 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 1B.I | QF1   | 1    | OF A9A26924                   | aux. contacts                         | MERLIN GERIN  |       |
| 90.LVB.1 | 1B.I | XT..  | 18   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                 | PHOENIX       |       |
| 90.LVB.1 | 1B.I |       |      |                               |                                       |               |       |
| 90.LVB.1 | 1B.I |       |      |                               |                                       |               |       |
| 90.LVB.1 | 1B.L | a     |      | <b>LSH / LSL 65.4</b>         | <b>110Vac</b>                         |               |       |
| 90.LVB.1 | 1B.L | KA1-2 | 2    | 3RH11 22-1AF00                | auxiliary relay 110V 50-60 Hz 2L+2R   | SIEMENS       |       |
| 90.LVB.1 | 1B.L | QF1   | 1    | C60H 2x10A "C" A9F89210 15kA  | 2 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 1B.L | QF1   | 1    | OF A9A26924                   | aux. contacts                         | MERLIN GERIN  |       |
| 90.LVB.1 | 1B.L | XT..  | 18   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                 | PHOENIX       |       |
| 90.LVB.1 | 1B.L |       |      |                               |                                       |               |       |
| 90.LVB.1 | 1B.L |       |      |                               |                                       |               |       |
| 90.LVB.1 | 1B.M | a     |      | <b>LSH / LSL 65.7</b>         | <b>110Vac</b>                         |               |       |
| 90.LVB.1 | 1B.M | KA1-2 | 2    | 3RH11 22-1AF00                | auxiliary relay 110V 50-60 Hz 2L+2R   | SIEMENS       |       |
| 90.LVB.1 | 1B.M | QF1   | 1    | C60H 2x10A "C" A9F89210 15kA  | 2 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 1B.M | QF1   | 1    | OF A9A26924                   | aux. contacts                         | MERLIN GERIN  |       |
| 90.LVB.1 | 1B.M | XT..  | 18   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                 | PHOENIX       |       |
| 90.LVB.1 | 1B.M |       |      |                               |                                       |               |       |
| 90.LVB.1 | 1B.M |       |      |                               |                                       |               |       |
| 90.LVB.1 | 1B.M |       |      |                               |                                       |               |       |
| 90.LVB.1 | 2B.A | a     |      | <b>WK 62.1</b>                | <b>LOC. PANEL 0,2KW-110Vac</b>        |               |       |
| 90.LVB.1 | 2B.A | FU1   | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl    | WIMEX         |       |
| 90.LVB.1 | 2B.A | HL1   | 1    | XB4 BVB1                      | white lamp holder 24V                 | TELEMECANIQUE |       |
| 90.LVB.1 | 2B.A | QF1   | 1    | C60H 2x6A "C" A9F89206 15kA   | 2 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.A | QF1   | 1    | OF A9A26924                   | aux. contacts                         | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.A | XT..  | 2    | UT 6 / 30 44 13 1             | terminal strip 6mm2                   | PHOENIX       |       |
| 90.LVB.1 | 2B.A |       |      |                               |                                       |               |       |
| 90.LVB.1 | 2B.A |       |      |                               |                                       |               |       |
| 90.LVB.1 | 2B.B | a     |      | <b>KC-62.1</b>                | <b>LOC. PANEL 0,15KVA-110Vac</b>      |               |       |
| 90.LVB.1 | 2B.B | FU1/2 | 2    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl    | WIMEX         |       |
| 90.LVB.1 | 2B.B | HL1   | 1    | XB4 BVB1                      | white lamp holder 24V                 | TELEMECANIQUE |       |
| 90.LVB.1 | 2B.B | KA1   | 1    | 3RH11 22-1AF00                | auxiliary relay 110V 50-60 Hz 2L+2R   | SIEMENS       |       |
| 90.LVB.1 | 2B.B | QF1   | 1    | C60H 2x4A "C" A9F84204 15kA   | 2 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.B | QF2   | 1    | C60L 1x3A "C" A9F94103 25kA   | 1 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.B | QF1   | 1    | OF A9A26924                   | aux. contacts                         | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.B | XT..  | 14   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                 | PHOENIX       |       |
| 90.LVB.1 | 2B.B | XT..  | 4    | UT 6 / 30 44 13 1             | terminal strip 6mm2                   | PHOENIX       |       |
| 90.LVB.1 | 2B.B |       |      |                               |                                       |               |       |

| =..      | +..  | -..   | Q.ty | TYPE                          | ELECTRICAL DATA                        | SUPPLYER      | NOTES |
|----------|------|-------|------|-------------------------------|--|---------------|-------|
| 90.LVB.1 | 2B.C | a     |      | <b>KC-62.2</b>                | <b>LOC. PANEL 0,15KVA-110Vac</b>       |               |       |
| 90.LVB.1 | 2B.C | FU1/2 | 2    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl     | WIMEX         |       |
| 90.LVB.1 | 2B.C | HL1   | 1    | XB4 BVB1                      | white lamp holder 24V                  | TELEMECANIQUE |       |
| 90.LVB.1 | 2B.C | KA1   | 1    | 3RH11 22-1AF00                | auxiliary relay 110V 50-60 Hz 2L+2R    | SIEMENS       |       |
| 90.LVB.1 | 2B.C | QF1   | 1    | C60H 2x4A "C" A9F84204 15kA   | 2 pole thermomagnetic circuit breaker  | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.C | QF2   | 1    | C60L 1x3A "C" A9F94103 25kA   | 1 pole thermomagnetic circuit breaker  | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.C | QF1   | 1    | OF A9A26924                   | aux. contacts                          | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.C | XT..  | 14   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                  | PHOENIX       |       |
| 90.LVB.1 | 2B.C | XT..  | 4    | UT 6 / 30 44 13 1             | terminal strip 6mm2                    | PHOENIX       |       |
| 90.LVB.1 | 2B.D | a     |      | <b>KC-62.3</b>                | <b>LOC. PANEL 0,15KVA-110Vac</b>       |               |       |
| 90.LVB.1 | 2B.D | FU1/2 | 2    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl     | WIMEX         |       |
| 90.LVB.1 | 2B.D | HL1   | 1    | XB4 BVB1                      | white lamp holder 24V                  | TELEMECANIQUE |       |
| 90.LVB.1 | 2B.D | KA1   | 1    | 3RH11 22-1AF00                | auxiliary relay 110V 50-60 Hz 2L+2R    | SIEMENS       |       |
| 90.LVB.1 | 2B.D | QF1   | 1    | C60H 2x4A "C" A9F84204 15kA   | 2 pole thermomagnetic circuit breaker  | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.D | QF2   | 1    | C60L 1x3A "C" A9F94103 25kA   | 1 pole thermomagnetic circuit breaker  | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.D | QF1   | 1    | OF A9A26924                   | aux. contacts                          | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.D | XT..  | 14   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                  | PHOENIX       |       |
| 90.LVB.1 | 2B.D | XT..  | 4    | UT 6 / 30 44 13 1             | terminal strip 6mm2                    | PHOENIX       |       |
| 90.LVB.1 | 2B.D |       |      |                               |  |               |       |
| 90.LVB.1 | 2B.D |       |      |                               |  |               |       |
| 90.LVB.1 | 2B.E | a     |      | <b>KC-62.4</b>                | <b>LOC. PANEL 0,15KVA-110Vac</b>       |               |       |
| 90.LVB.1 | 2B.E | FU1/2 | 2    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl     | WIMEX         |       |
| 90.LVB.1 | 2B.E | HL1   | 1    | XB4 BVB1                      | white lamp holder 24V                  | TELEMECANIQUE |       |
| 90.LVB.1 | 2B.E | KA1   | 1    | 3RH11 22-1AF00                | auxiliary relay 110V 50-60 Hz 2L+2R    | SIEMENS       |       |
| 90.LVB.1 | 2B.E | QF1   | 1    | C60H 2x4A "C" A9F84204 15kA   | 2 pole thermomagnetic circuit breaker  | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.E | QF2   | 1    | C60L 1x3A "C" A9F94103 25kA   | 1 pole thermomagnetic circuit breaker  | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.E | QF1   | 1    | OF A9A26924                   | aux. contacts                          | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.E | XT..  | 14   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                  | PHOENIX       |       |
| 90.LVB.1 | 2B.E | XT..  | 4    | UT 6 / 30 44 13 1             | terminal strip 6mm2                    | PHOENIX       |       |
| 90.LVB.1 | 2B.E |       |      |                               |  |               |       |
| 90.LVB.1 | 2B.E |       |      |                               |  |               |       |
| 90.LVB.1 | 2B.F | a     |      | <b>KC-62A3</b>                | <b>LOC. PANEL 0,12KW-110V / 24CVdc</b> |               |       |
| 90.LVB.1 | 2B.F | FU1   | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl     | WIMEX         |       |
| 90.LVB.1 | 2B.F | HL1   | 1    | XB4 BVB1                      | white lamp holder 24V                  | TELEMECANIQUE |       |
| 90.LVB.1 | 2B.F | QF1   | 1    | C60H 2x4A "C" A9F84204 15kA   | 2 pole thermomagnetic circuit breaker  | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.F | QF2   | 1    | C60H 2x2A "C" A9F84202 15kA   | 2 pole thermomagnetic circuit breaker  | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.F | QF1-2 | 2    | OF A9A26924                   | aux. contacts                          | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.F | XT..  | 4    | UT 6 / 30 44 13 1             | terminal strip 6mm2                    | PHOENIX       |       |
| 90.LVB.1 | 2B.F |       |      |                               |  |               |       |

| =..      | +..  | -..   | Q.ty | TYPE                          | ELECTRICAL DATA                       | SUPPLYER      | NOTES |
|----------|------|-------|------|-------------------------------|---------------------------------------|---------------|-------|
| 90.LVB.1 | 2B.H | a     |      | <b>KC-64.1</b>                | <b>LOC. PANEL 0,15KVA-110Vac</b>      |               |       |
| 90.LVB.1 | 2B.H | FU1/2 | 2    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl    | WIMEX         |       |
| 90.LVB.1 | 2B.H | HL1   | 1    | XB4 BVB1                      | white lamp holder 24V                 | TELEMECANIQUE |       |
| 90.LVB.1 | 2B.H | KA1   | 1    | 3RH11 22-1AF00                | auxiliary relay 110V 50-60 Hz 2L+2R   | SIEMENS       |       |
| 90.LVB.1 | 2B.H | QF1   | 1    | C60H 2x4A "C" A9F84204 15kA   | 2 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.H | QF2   | 1    | C60L 1x3A "C" A9F94103 25kA   | 1 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.H | QF1   | 1    | OF A9A26924                   | aux. contacts                         | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.H | XT..  | 14   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                 | PHOENIX       |       |
| 90.LVB.1 | 2B.H | XT..  | 4    | UT 6 / 30 44 13 1             | terminal strip 6mm2                   | PHOENIX       |       |
| 90.LVB.1 | 2B.H |       |      |                               |                                       |               |       |
| 90.LVB.1 | 2B.H |       |      |                               |                                       |               |       |
| 90.LVB.1 | 2B.I | a     |      | <b>KC-64.2</b>                | <b>LOC. PANEL 0,15KVA-110Vac</b>      |               |       |
| 90.LVB.1 | 2B.I | FU1/2 | 2    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl    | WIMEX         |       |
| 90.LVB.1 | 2B.I | HL1   | 1    | XB4 BVB1                      | white lamp holder 24V                 | TELEMECANIQUE |       |
| 90.LVB.1 | 2B.I | KA1   | 1    | 3RH11 22-1AF00                | auxiliary relay 110V 50-60 Hz 2L+2R   | SIEMENS       |       |
| 90.LVB.1 | 2B.I | QF1   | 1    | C60H 2x4A "C" A9F84204 15kA   | 2 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.I | QF2   | 1    | C60L 1x3A "C" A9F94103 25kA   | 1 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.I | QF1   | 1    | OF A9A26924                   | aux. contacts                         | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.I | XT..  | 14   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                 | PHOENIX       |       |
| 90.LVB.1 | 2B.I | XT..  | 4    | UT 6 / 30 44 13 1             | terminal strip 6mm2                   | PHOENIX       |       |
| 90.LVB.1 | 2B.I |       |      |                               |                                       |               |       |
| 90.LVB.1 | 2B.I |       |      |                               |                                       |               |       |
| 90.LVB.1 | 2B.L | a     |      | <b>KC-64.3</b>                | <b>LOC. PANEL 0,15KVA-110Vac</b>      |               |       |
| 90.LVB.1 | 2B.L | FU1/2 | 2    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl    | WIMEX         |       |
| 90.LVB.1 | 2B.L | HL1   | 1    | XB4 BVB1                      | white lamp holder 24V                 | TELEMECANIQUE |       |
| 90.LVB.1 | 2B.L | KA1   | 1    | 3RH11 22-1AF00                | auxiliary relay 110V 50-60 Hz 2L+2R   | SIEMENS       |       |
| 90.LVB.1 | 2B.L | QF1   | 1    | C60H 2x4A "C" A9F84204 15kA   | 2 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.L | QF2   | 1    | C60L 1x3A "C" A9F94103 25kA   | 1 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.L | QF1   | 1    | OF A9A26924                   | aux. contacts                         | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.L | XT..  | 14   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                 | PHOENIX       |       |
| 90.LVB.1 | 2B.L | XT..  | 4    | UT 6 / 30 44 13 1             | terminal strip 6mm2                   | PHOENIX       |       |
| 90.LVB.1 | 2B.L |       |      |                               |                                       |               |       |
| 90.LVB.1 | 2B.L |       |      |                               |                                       |               |       |
| 90.LVB.1 | 2B.M | a     |      | <b>KC-64.4A</b>               | <b>LOC. PANEL 0,5KVA-110Vac</b>       |               |       |
| 90.LVB.1 | 2B.M | FU1/2 | 2    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl    | WIMEX         |       |
| 90.LVB.1 | 2B.M | HL1   | 1    | XB4 BVB1                      | white lamp holder 24V                 | TELEMECANIQUE |       |
| 90.LVB.1 | 2B.M | KA1   | 1    | 3RH11 22-1AF00                | auxiliary relay 110V 50-60 Hz 2L+2R   | SIEMENS       |       |
| 90.LVB.1 | 2B.M | QF1   | 1    | C60H 2x10A "C" A9F89210 15kA  | 2 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.M | QF1   | 1    | OF A9A26924                   | aux. contacts                         | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.M | XT..  | 12   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                 | PHOENIX       |       |
| 90.LVB.1 | 2B.M | XT..  | 4    | UT 6 / 30 44 13 1             | terminal strip 6mm2                   | PHOENIX       |       |
| 90.LVB.1 | 2B.M |       |      |                               |                                       |               |       |
| 90.LVB.1 | 2B.M |       |      |                               |                                       |               |       |

| =..      | +..  | -..       | Q.ty | TYPE                          | ELECTRICAL DATA                              | SUPPLYER      | NOTES |
|----------|------|-----------|------|-------------------------------|--|---------------|-------|
| 90.LVB.1 | 2B.N | a         |      | <b>KC-64.4B</b>               | <b>LOC. PANEL 0,5KVA-110Vac</b>              |               |       |
| 90.LVB.1 | 2B.N | FU1/2     | 2    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 2B.N | HL1       | 1    | XB4 BVB1                      | white lamp holder 24V                        | TELEMECANIQUE |       |
| 90.LVB.1 | 2B.N | KA1       | 1    | 3RH11 22-1AF00                | auxiliary relay 110V 50-60 Hz 2L+2R          | SIEMENS       |       |
| 90.LVB.1 | 2B.N | QF1       | 1    | C60H 2x10A "C" A9F89210 15kA  | 2 pole thermomagnetic circuit breaker        | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.N | QF1       | 1    | OF A9A26924                   | aux. contacts                                | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.N | XT..      | 12   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 2B.N | XT..      | 4    | UT 6 / 30 44 13 1             | terminal strip 6mm2                          | PHOENIX       |       |
| 90.LVB.1 | 2B.N |           |      |                               |  |               |       |
| 90.LVB.1 | 2B.N |           |      |                               |  |               |       |
| 90.LVB.1 | 2B.O | a         |      | <b>KC-65.1</b>                | <b>LOC. PANEL 0,15KVA-110Vac</b>             |               |       |
| 90.LVB.1 | 2B.O | FU1/2     | 2    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 2B.O | HL1       | 1    | XB4 BVB1                      | white lamp holder 24V                        | TELEMECANIQUE |       |
| 90.LVB.1 | 2B.O | KA1       | 1    | 3RH11 22-1AF00                | auxiliary relay 110V 50-60 Hz 2L+2R          | SIEMENS       |       |
| 90.LVB.1 | 2B.O | QF1       | 1    | C60H 2x4A "C" A9F84204 15kA   | 2 pole thermomagnetic circuit breaker        | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.O | QF2       | 1    | C60L 1x3A "C" A9F94103 25kA   | 1 pole thermomagnetic circuit breaker        | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.O | QF1       | 1    | OF A9A26924                   | aux. contacts                                | MERLIN GERIN  |       |
| 90.LVB.1 | 2B.O | XT..      | 14   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 2B.O | XT..      | 4    | UT 6 / 30 44 13 1             | terminal strip 6mm2                          | PHOENIX       |       |
| 90.LVB.1 | 2B.O |           |      |                               |  |               |       |
| 90.LVB.1 | 3A.A | a         |      | <b>62K1-M</b>                 | <b>"DOL/HV" 1,5 KW</b>                       |               |       |
| 90.LVB.1 | 3A.A | FR1       | 1    | 3RU11 26-1EB0 2,8-4A          | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 3A.A | FR1       | 1    | 3RU19 26-3AA01                | base for mounting thermal relay              | SIEMENS       |       |
| 90.LVB.1 | 3A.A | FU1       | 1    | PS10-3 545.0104               | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 3A.A | FU1       | 3    | FCF10 gG 20A 540.0120         | fuse Gg                                      | WIMEX         |       |
| 90.LVB.1 | 3A.A | FU2       | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 3A.A | FU3       | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 3A.A | HL1       | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 3A.A | HL2       | 1    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 3A.A | KA1/2/KT1 | 3    | 3RH11 40-1AF00                | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 3A.A | KM1       | 1    | 3RH19 21-1FA31                | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 3A.A | KM1/2     | 2    | 3RT1024-1AG20                 | 3pole contactor 110V 50Hz                    | SIEMENS       |       |
| 90.LVB.1 | 3A.A | KT1       | 1    | 3RT19 16-2EC31                | 1L+1R auxiliary contact on delay 5-100"      | SIEMENS       |       |
| 90.LVB.1 | 3A.A | SA1       | 1    | K1E 005N + KBA 1H             | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 3A.A | SA2       | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 3A.A | XT..      | 3    | UT 6 / 30 44 13 1             | terminal strip 6mm2                          | PHOENIX       |       |
| 90.LVB.1 | 3A.A | XT..      | 18   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 3A.A |           |      |                               |  |               |       |
| 90.LVB.1 | 3A.A |           |      |                               |  |               |       |
| 90.LVB.1 | 3A.A |           |      |                               |  |               |       |

| =..      | +..  | -..       | Q.ty | TYPE                          | ELECTRICAL DATA                              | SUPPLYER      | NOTES |
|----------|------|-----------|------|-------------------------------|--|---------------|-------|
| 90.LVB.1 | 3A.B | a         |      | <b>62K2-M</b>                 | <b>"DOL/HV" 1,5 KW</b>                       |               |       |
| 90.LVB.1 | 3A.B | FR1       | 1    | 3RU11 26-1EB0 2,8-4A          | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 3A.B | FR1       | 1    | 3RU19 26-3AA01                | base for mounting thermal relay              | SIEMENS       |       |
| 90.LVB.1 | 3A.B | FU1       | 1    | PS10-3 545.0104               | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 3A.B | FU1       | 3    | FCF10 gG 20A 540.0120         | fuse Gg                                      | WIMEX         |       |
| 90.LVB.1 | 3A.B | FU2       | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 3A.B | FU3       | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 3A.B | HL1       | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 3A.B | HL2       | 1    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 3A.B | KA1/2/KT1 | 3    | 3RH11 40-1AF00                | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 3A.B | KM1       | 1    | 3RH19 21-1FA31                | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 3A.B | KM1/2     | 2    | 3RT1024-1AG20                 | 3pole contactor 110V 50Hz                    | SIEMENS       |       |
| 90.LVB.1 | 3A.B | KT1       | 1    | 3RT19 16-2EC31                | 1L+1R auxiliary contact on delay 5-100"      | SIEMENS       |       |
| 90.LVB.1 | 3A.B | SA1       | 1    | K1E 005N + KBA 1H             | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 3A.B | SA2       | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 3A.B | XT..      | 3    | UT 6 / 30 44 13 1             | terminal strip 6mm2                          | PHOENIX       |       |
| 90.LVB.1 | 3A.B | XT..      | 18   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 3A.B |           |      |                               |  |               |       |
| 90.LVB.1 | 3A.B |           |      |                               |  |               |       |
| 90.LVB.1 | 3A.B |           |      |                               |  |               |       |
| 90.LVB.1 | 3A.C | a         |      | <b>62K3-M</b>                 | <b>"DOL/HV" 1,5 KW</b>                       |               |       |
| 90.LVB.1 | 3A.C | FR1       | 1    | 3RU11 26-1EB0 2,8-4A          | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 3A.C | FR1       | 1    | 3RU19 26-3AA01                | base for mounting thermal relay              | SIEMENS       |       |
| 90.LVB.1 | 3A.C | FU1       | 1    | PS10-3 545.0104               | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 3A.C | FU1       | 3    | FCF10 gG 20A 540.0120         | fuse Gg                                      | WIMEX         |       |
| 90.LVB.1 | 3A.C | FU2       | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 3A.C | FU3       | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 3A.C | HL1       | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 3A.C | HL2       | 1    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 3A.C | KA1/2/KT1 | 3    | 3RH11 40-1AF00                | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 3A.C | KM1       | 1    | 3RH19 21-1FA31                | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 3A.C | KM1/2     | 2    | 3RT1024-1AG20                 | 3pole contactor 110V 50Hz                    | SIEMENS       |       |
| 90.LVB.1 | 3A.C | KT1       | 1    | 3RT19 16-2EC31                | 1L+1R auxiliary contact on delay 5-100"      | SIEMENS       |       |
| 90.LVB.1 | 3A.C | SA1       | 1    | K1E 005N + KBA 1H             | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 3A.C | SA2       | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 3A.C | XT..      | 3    | UT 6 / 30 44 13 1             | terminal strip 6mm2                          | PHOENIX       |       |
| 90.LVB.1 | 3A.C | XT..      | 18   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 3A.C |           |      |                               |  |               |       |
| 90.LVB.1 | 3A.C |           |      |                               |  |               |       |
| 90.LVB.1 | 3A.C |           |      |                               |  |               |       |
| 90.LVB.1 | 3A.C |           |      |                               |  |               |       |

| =..      | +..         | -..       | Q.ty | TYPE                          | ELECTRICAL DATA                              | SUPPLYER      | NOTES |
|----------|-------------|-----------|------|-------------------------------|--|---------------|-------|
| 90.LVB.1 | 3A.D        | a         |      | <b>62K4-M</b>                 | <b>"DOL/HV" 1,5 KW</b>                       |               |       |
| 90.LVB.1 | 3A.D        | FR1       | 1    | 3RU11 26-1EB0 2,8-4A          | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 3A.D        | FR1       | 1    | 3RU19 26-3AA01                | base for mounting thermal relay              | SIEMENS       |       |
| 90.LVB.1 | 3A.D        | FU1       | 1    | PS10-3 545.0104               | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 3A.D        | FU1       | 3    | FCF10 gG 20A 540.0120         | fuse Gg                                      | WIMEX         |       |
| 90.LVB.1 | 3A.D        | FU2       | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 3A.D        | FU3       | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 3A.D        | HL1       | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 3A.D        | HL2       | 1    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 3A.D        | KA1/2/KT1 | 3    | 3RH11 40-1AF00                | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 3A.D        | KM1       | 1    | 3RH19 21-1FA31                | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 3A.D        | KM1/2     | 2    | 3RT1024-1AG20                 | 3pole contactor 110V 50Hz                    | SIEMENS       |       |
| 90.LVB.1 | 3A.D        | KT1       | 1    | 3RT19 16-2EC31                | 1L+1R auxiliary contact on delay 5-100"      | SIEMENS       |       |
| 90.LVB.1 | 3A.D        | SA1       | 1    | K1E 005N + KBA 1H             | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 3A.D        | SA2       | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 3A.D        | XT..      | 3    | UT 6 / 30 44 13 1             | terminal strip 6mm2                          | PHOENIX       |       |
| 90.LVB.1 | 3A.D        | XT..      | 18   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 3A.D        |           |      |                               |  |               |       |
| 90.LVB.1 | 3A.D        |           |      |                               |  |               |       |
| 90.LVB.1 | 3A.D        |           |      |                               |  |               |       |
| 90.LVB.1 | <b>3A.G</b> | a         |      | <b>62CL1-M</b>                | <b>"DAHL" 5,5/2,7KW</b>                      |               |       |
| 90.LVB.1 | <b>3A.G</b> | FR1       | 1    | 3RU11 26-4AB0 11-16A          | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | <b>3A.G</b> | FR2       | 1    | 3RU11 26-1KB0 9-12,5A         | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | <b>3A.G</b> | FU1       | 1    | PS 14-3 545.0144              | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | <b>3A.G</b> | FU1       | 3    | FCF14 aM 20A 540.0720         | fuse aM                                      | WIMEX         |       |
| 90.LVB.1 | <b>3A.G</b> | FU2       | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | <b>3A.G</b> | FU3       | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | <b>3A.G</b> | HL1/2     | 2    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | <b>3A.G</b> | HL3       | 1    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | <b>3A.G</b> | KA1/5/6   | 3    | 3RH11 31 1AF00                | auxiliary relay 110V 50-60HZ 3L+1R           | SIEMENS       |       |
| 90.LVB.1 | <b>3A.G</b> | KA2/3/4   | 3    | 3RH11 40 1AF00                | auxiliary relay 110V 50-60HZ 4L              | SIEMENS       |       |
| 90.LVB.1 | <b>3A.G</b> | KA3       | 1    | 3RH19 11-1FA31                | 3L+1R auxiliary contact                      | SIEMENS       |       |
| 90.LVB.1 | <b>3A.G</b> | KM1//2    | 2    | 3RH19 21-1FA31                | 3L+1R auxiliary contact                      | SIEMENS       |       |
| 90.LVB.1 | <b>3A.G</b> | KM1/2     | 1    | 3RA19 24-2B                   | mechanical interlock                         | SIEMENS       |       |
| 90.LVB.1 | <b>3A.G</b> | KM1/2/3   | 3    | 3RT10 26-1AG20                | 3pole contactor 110V 50-60 Hz                | SIEMENS       |       |
| 90.LVB.1 | <b>3A.G</b> | SA1       | 1    | K1E 005N + KBA 1H             | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | <b>3A.G</b> | SB1       | 1    | ZB4.BA2 + ZB4.BZ105           | Black push button                            | TELEMECANIQUE |       |
| 90.LVB.1 | <b>3A.G</b> | SB2/3     | 2    | ZB4.BA1 + ZB4.BZ105           | White push button                            | TELEMECANIQUE |       |
| 90.LVB.1 | <b>3A.G</b> | XT..      | 6    | UT 10 / 30 44 16 0            | terminal strip 10mm2                         | PHOENIX       |       |
| 90.LVB.1 | <b>3A.G</b> | XT..      | 28   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | <b>3A.G</b> |           |      |                               |  |               |       |
| 90.LVB.1 | <b>3A.G</b> |           |      |                               |  |               |       |

| =..      | +..         | -..     | Q.ty | TYPE                                | ELECTRICAL DATA                            | SUPPLYER      | NOTES |
|----------|-------------|---------|------|-------------------------------------|--|---------------|-------|
| 90.LVB.1 | 3B.E        | a       |      | <b>90-CAB-1</b>                     | <b>415/110V 50Hz</b>                       |               |       |
| 90.LVB.1 | 3B.E        | FU1     | 1    | PS10-1+FCF10 2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gG         | WIMEX         |       |
| 90.LVB.1 | 3B.E        | HL1     | 1    | XB4 BVB1                            | white lamp holder 24V                      | TELEMECANIQUE |       |
| 90.LVB.1 | 3B.E        | QF1     | 1    | NG125L 2x20A "D" - 18841 50KA       | 2 pole thermomagnetic circuit breaker      | MERLIN GERIN  |       |
| 90.LVB.1 | 3B.E        | QF1     | 1    | OF A9A26924                         | aux. contacts                              | MERLIN GERIN  |       |
| 90.LVB.1 | 3B.E        | QF2     | 1    | C60L 2x50A "C" A9F94250 25kA        | 2 pole thermomagnetic circuit breaker      | MERLIN GERIN  |       |
| 90.LVB.1 | 3B.E        | QF3     | 1    | C60L 2x10A "C" A9F94210 25kA        | 2 pole thermomagnetic circuit breaker      | MERLIN GERIN  |       |
| 90.LVB.1 | 3B.E        | QF2-3   | 2    | OF A9A26924                         | aux. contacts                              | MERLIN GERIN  |       |
| 90.LVB.1 | 3B.E        | TC1     | 1    | 6000VA                              | auxiliary voltage transformer 415 ±5%/110V | ELCA          |       |
| 90.LVB.1 | 3B.E        | XT..    | 2    | UKH 50 / 30 09 11 8                 | terminal strip 50mm2                       | PHOENIX       |       |
| 90.LVB.1 | 3B.E        | XT..    | 2    | UT 6 / 30 44 13 1                   | terminal strip 6mm2                        | PHOENIX       |       |
| 90.LVB.1 | 3B.E        |         |      |                                     |  |               |       |
| 90.LVB.1 | <b>4A.A</b> | a       |      | <b>62CL2-M</b>                      | <b>"DAHL"</b> <b>5,5/2,7KW</b>             |               |       |
| 90.LVB.1 | <b>4A.A</b> | FR1     | 1    | 3RU11 26-4AB0 11-16A                | 3pole thermal relay                        | SIEMENS       |       |
| 90.LVB.1 | <b>4A.A</b> | FR2     | 1    | 3RU11 26-1KB0 9-12,5A               | 3pole thermal relay                        | SIEMENS       |       |
| 90.LVB.1 | <b>4A.A</b> | FU1     | 1    | PS 14-3 545.0144                    | 3pole fuses holder                         | WIMEX         |       |
| 90.LVB.1 | <b>4A.A</b> | FU1     | 3    | FCF14 aM 20A 540.0720               | fuse aM                                    | WIMEX         |       |
| 90.LVB.1 | <b>4A.A</b> | FU2     | 1    | PS10-1+6AgG 545.0101+540.0106       | 1pole fuses holder 10x38 + fuse gl         | WIMEX         |       |
| 90.LVB.1 | <b>4A.A</b> | FU3     | 1    | PS10-1+2AgG 545.0101+540.0102       | 1pole fuses holder 10x38 + fuse gl         | WIMEX         |       |
| 90.LVB.1 | <b>4A.A</b> | HL1/2   | 2    | XB4 BVB4                            | red lamp holder 24V                        | TELEMECANIQUE |       |
| 90.LVB.1 | <b>4A.A</b> | HL3     | 1    | XB4 BVB5                            | yellow lamp holder 24V                     | TELEMECANIQUE |       |
| 90.LVB.1 | <b>4A.A</b> | KA1/5/6 | 3    | 3RH11 31 1AF00                      | auxiliary relay 110V 50-60HZ 3L+1R         | SIEMENS       |       |
| 90.LVB.1 | <b>4A.A</b> | KA2/3/4 | 3    | 3RH11 40 1AF00                      | auxiliary relay 110V 50-60HZ 4L            | SIEMENS       |       |
| 90.LVB.1 | <b>4A.A</b> | KA3     | 1    | 3RH19 11-1FA31                      | 3L+1R auxiliary contact                    | SIEMENS       |       |
| 90.LVB.1 | <b>4A.A</b> | KM1//2  | 2    | 3RH19 21-1FA31                      | 3L+1R auxiliary contact                    | SIEMENS       |       |
| 90.LVB.1 | <b>4A.A</b> | KM1/2   | 1    | 3RA19 24-2B                         | mechanical interlock                       | SIEMENS       |       |
| 90.LVB.1 | <b>4A.A</b> | KM1/2/3 | 3    | 3RT10 26-1AG20                      | 3pole contactor 110V 50-60 Hz              | SIEMENS       |       |
| 90.LVB.1 | <b>4A.A</b> | SA1     | 1    | K1E 005N + KBA 1H                   | 5 position selector switch                 | TELEMECANIQUE |       |
| 90.LVB.1 | <b>4A.A</b> | SB1     | 1    | ZB4.BA2 + ZB4.BZ105                 | Black push button                          | TELEMECANIQUE |       |
| 90.LVB.1 | <b>4A.A</b> | SB2/3   | 2    | ZB4.BA1 + ZB4.BZ105                 | White push button                          | TELEMECANIQUE |       |
| 90.LVB.1 | <b>4A.A</b> | XT..    | 6    | UT 10 / 30 44 16 0                  | terminal strip 10mm2                       | PHOENIX       |       |
| 90.LVB.1 | <b>4A.A</b> | XT..    | 28   | UT 2,5 / 30 44 07 6                 | terminal strip 2,5mm2                      | PHOENIX       |       |
| 90.LVB.1 | <b>4A.A</b> |         |      |                                     |  |               |       |
| 90.LVB.1 | <b>4A.A</b> |         |      |                                     |  |               |       |
| 90.LVB.1 | <b>4A.A</b> |         |      |                                     |  |               |       |

| =..      | +..         | -..     | Q.ty | TYPE                          | ELECTRICAL DATA                    | SUPPLYER      | NOTES |
|----------|-------------|---------|------|-------------------------------|------------------------------------|---------------|-------|
| 90.LVB.1 | 4A.B        | a       |      | <b>62CL3-M</b>                | <b>"DAHL"</b> <b>5,5/2,7KW</b>     |               |       |
| 90.LVB.1 | 4A.B        | FR1     | 1    | 3RU11 26-4AB0 11-16A          | 3pole thermal relay                | SIEMENS       |       |
| 90.LVB.1 | 4A.B        | FR2     | 1    | 3RU11 26-1KB0 9-12,5A         | 3pole thermal relay                | SIEMENS       |       |
| 90.LVB.1 | 4A.B        | FU1     | 1    | PS 14-3 545.0144              | 3pole fuses holder                 | WIMEX         |       |
| 90.LVB.1 | 4A.B        | FU1     | 3    | FCF14 aM 20A 540.0720         | fuse aM                            | WIMEX         |       |
| 90.LVB.1 | 4A.B        | FU2     | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl | WIMEX         |       |
| 90.LVB.1 | 4A.B        | FU3     | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl | WIMEX         |       |
| 90.LVB.1 | 4A.B        | HL1/2   | 2    | XB4 BVB4                      | red lamp holder 24V                | TELEMECANIQUE |       |
| 90.LVB.1 | 4A.B        | HL3     | 1    | XB4 BVB5                      | yellow lamp holder 24V             | TELEMECANIQUE |       |
| 90.LVB.1 | 4A.B        | KA1/5/6 | 3    | 3RH11 31 1AF00                | auxiliary relay 110V 50-60HZ 3L+1R | SIEMENS       |       |
| 90.LVB.1 | 4A.B        | KA2/3/4 | 3    | 3RH11 40 1AF00                | auxiliary relay 110V 50-60HZ 4L    | SIEMENS       |       |
| 90.LVB.1 | 4A.B        | KA3     | 1    | 3RH19 11-1FA31                | 3L+1R auxiliary contact            | SIEMENS       |       |
| 90.LVB.1 | 4A.B        | KM1//2  | 2    | 3RH19 21-1FA31                | 3L+1R auxiliary contact            | SIEMENS       |       |
| 90.LVB.1 | 4A.B        | KM1/2   | 1    | 3RA19 24-2B                   | mechanical interlock               | SIEMENS       |       |
| 90.LVB.1 | 4A.B        | KM1/2/3 | 3    | 3RT10 26-1AG20                | 3pole contactor 110V 50-60 Hz      | SIEMENS       |       |
| 90.LVB.1 | 4A.B        | SA1     | 1    | K1E 005N + KBA 1H             | 5 position selector switch         | TELEMECANIQUE |       |
| 90.LVB.1 | 4A.B        | SB1     | 1    | ZB4.BA2 + ZB4.BZ105           | Black push button                  | TELEMECANIQUE |       |
| 90.LVB.1 | 4A.B        | SB2/3   | 2    | ZB4.BA1 + ZB4.BZ105           | White push button                  | TELEMECANIQUE |       |
| 90.LVB.1 | 4A.B        | XT..    | 6    | UT 10 / 30 44 16 0            | terminal strip 10mm2               | PHOENIX       |       |
| 90.LVB.1 | 4A.B        | XT..    | 28   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2              | PHOENIX       |       |
| 90.LVB.1 | <b>4A.C</b> | a       |      | <b>62CL4-M</b>                | <b>"DAHL"</b> <b>5,5/2,7KW</b>     |               |       |
| 90.LVB.1 | <b>4A.C</b> | FR1     | 1    | 3RU11 26-4AB0 11-16A          | 3pole thermal relay                | SIEMENS       |       |
| 90.LVB.1 | <b>4A.C</b> | FR2     | 1    | 3RU11 26-1KB0 9-12,5A         | 3pole thermal relay                | SIEMENS       |       |
| 90.LVB.1 | <b>4A.C</b> | FU1     | 1    | PS 14-3 545.0144              | 3pole fuses holder                 | WIMEX         |       |
| 90.LVB.1 | <b>4A.C</b> | FU1     | 3    | FCF14 aM 20A 540.0720         | fuse aM                            | WIMEX         |       |
| 90.LVB.1 | <b>4A.C</b> | FU2     | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl | WIMEX         |       |
| 90.LVB.1 | <b>4A.C</b> | FU3     | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl | WIMEX         |       |
| 90.LVB.1 | <b>4A.C</b> | HL1/2   | 2    | XB4 BVB4                      | red lamp holder 24V                | TELEMECANIQUE |       |
| 90.LVB.1 | <b>4A.C</b> | HL3     | 1    | XB4 BVB5                      | yellow lamp holder 24V             | TELEMECANIQUE |       |
| 90.LVB.1 | <b>4A.C</b> | KA1/5/6 | 3    | 3RH11 31 1AF00                | auxiliary relay 110V 50-60HZ 3L+1R | SIEMENS       |       |
| 90.LVB.1 | <b>4A.C</b> | KA2/3/4 | 3    | 3RH11 40 1AF00                | auxiliary relay 110V 50-60HZ 4L    | SIEMENS       |       |
| 90.LVB.1 | <b>4A.C</b> | KA3     | 1    | 3RH19 11-1FA31                | 3L+1R auxiliary contact            | SIEMENS       |       |
| 90.LVB.1 | <b>4A.C</b> | KM1//2  | 2    | 3RH19 21-1FA31                | 3L+1R auxiliary contact            | SIEMENS       |       |
| 90.LVB.1 | <b>4A.C</b> | KM1/2   | 1    | 3RA19 24-2B                   | mechanical interlock               | SIEMENS       |       |
| 90.LVB.1 | <b>4A.C</b> | KM1/2/3 | 3    | 3RT10 26-1AG20                | 3pole contactor 110V 50-60 Hz      | SIEMENS       |       |
| 90.LVB.1 | <b>4A.C</b> | SA1     | 1    | K1E 005N + KBA 1H             | 5 position selector switch         | TELEMECANIQUE |       |
| 90.LVB.1 | <b>4A.C</b> | SB1     | 1    | ZB4.BA2 + ZB4.BZ105           | Black push button                  | TELEMECANIQUE |       |
| 90.LVB.1 | <b>4A.C</b> | SB2/3   | 2    | ZB4.BA1 + ZB4.BZ105           | White push button                  | TELEMECANIQUE |       |
| 90.LVB.1 | <b>4A.C</b> | XT..    | 6    | UT 10 / 30 44 16 0            | terminal strip 10mm2               | PHOENIX       |       |
| 90.LVB.1 | <b>4A.C</b> | XT..    | 28   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2              | PHOENIX       |       |
| 90.LVB.1 | <b>4A.C</b> |         |      |                               |                                    |               |       |
| 90.LVB.1 | <b>4A.C</b> |         |      |                               |                                    |               |       |
| 90.LVB.1 | <b>4A.C</b> |         |      |                               |                                    |               |       |

| =..      | +..  | -..     | Q.ty | TYPE                              | ELECTRICAL DATA                              | SUPPLYER            | NOTES |
|----------|------|---------|------|-----------------------------------|--|---------------------|-------|
| 90.LVB.1 | 4A.D | a       |      | <b>62CL6-M</b>                    | <b>"DOL"</b> <b>4KW</b>                      |                     |       |
| 90.LVB.1 | 4A.D | FR1     | 1    | 3RU1116-1JBO 7-10A                | 3pole thermal relay                          | SIEMENS             |       |
| 90.LVB.1 | 4A.D | FU1     | 1    | PS 10-3 545.0104                  | 3pole fuses holder                           | WIMEX               |       |
| 90.LVB.1 | 4A.D | FU1     | 3    | <b>FCF10 aM 16A 540.0616</b>      | fuse aM                                      | WIMEX               |       |
| 90.LVB.1 | 4A.D | FU2     | 1    | PS10-1+6AgG 545.0101+540.0106     | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 4A.D | FU3     | 1    | PS10-1+2AgG 545.0101+540.0102     | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 4A.D | HL1     | 1    | XB4 BVB4                          | red lamp holder 24V                          | TELEMECANIQUE       |       |
| 90.LVB.1 | 4A.D | HL2     | 1    | XB4 BVB5                          | yellow lamp holder 24V                       | TELEMECANIQUE       |       |
| 90.LVB.1 | 4A.D | KA1-2   | 2    | 3RH11 40-1AF00                    | auxiliary relay 4L 110V 50-60Hz              | SIEMENS             |       |
| 90.LVB.1 | 4A.D | KM1     | 1    | 3RH19 11-1FA31                    | auxiliary contact 3L+1R                      | SIEMENS             |       |
| 90.LVB.1 | 4A.D | KM1     | 1    | 3RT10 17-AF01 S00                 | 3pole contactor 110V 50-60Hz                 | SIEMENS             |       |
| 90.LVB.1 | 4A.D | SA1     | 1    | K1E 005N+KBA 1H                   | 5 position selector switch                   | TELEMECANIQUE       |       |
| 90.LVB.1 | 4A.D | SA2     | 1    | ZB4.BD5+ZB4.BZ105                 | 3position selector switch with spring centre | TELEMECANIQUE       |       |
| 90.LVB.1 | 4A.D | XT..    | 3    | UT 10 / 30 44 16 0                | terminal strip 10mm2                         | PHOENIX             |       |
| 90.LVB.1 | 4A.D | XT..    | 18   | UT 2,5 / 30 44 07 6               | terminal strip 2,5mm2                        | PHOENIX             |       |
| 90.LVB.1 | 4A.D |         |      |                                   |  |                     |       |
| 90.LVB.1 | 4A.D |         |      |                                   |  |                     |       |
| 90.LVB.1 | 4A.D |         |      |                                   |  |                     |       |
| 90.LVB.1 | 4B.A | a       |      | <b>65P1-M</b>                     | <b>"DOL + INVERTER"      0,75 KW</b>         |                     |       |
| 90.LVB.1 | 4B.A | FT1     | 1    | 3RN1013-1BW10                     | PTC Relay                                    | SIEMENS             |       |
| 90.LVB.1 | 4B.A | FU1     | 1    | PS10-3 545.0104                   | 3pole fuses holder                           | WIMEX               |       |
| 90.LVB.1 | 4B.A | FU1     | 1    | <b>FCF10 gG 10A 540.0110</b>      | fuse gG                                      | WIMEX               |       |
| 90.LVB.1 | 4B.A | FU2     | 1    | PS10-1+6AgG 545.0101+540.0106     | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 4B.A | FU3/4   | 2    | PS10-1+2AgG 545.0101+540.0102     | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 4B.A | HL1     | 1    | XB4 BVB4                          | red lamp holder 24V                          | TELEMECANIQUE       |       |
| 90.LVB.1 | 4B.A | HL2/3   | 2    | XB4 BVB5                          | yellow lamp holder 24V                       | TELEMECANIQUE       |       |
| 90.LVB.1 | 4B.A | KA1     | 1    | 3RH11 40 1AF00                    | auxiliary relay 110V 50-60 Hz 4L             | SIEMENS             |       |
| 90.LVB.1 | 4B.A | KA1-KM1 | 2    | 3RH19 11-1FA31                    | 3L+1R auxiliary contact                      | SIEMENS             |       |
| 90.LVB.1 | 4B.A | KA2/3/4 | 3    | 3RH11 31-1AF00                    | auxiliary relay 3L+1R 110V 50-60Hz           | SIEMENS             |       |
| 90.LVB.1 | 4B.A | KM1     | 1    | <b>3RT10 16-1AF01</b>             | 3pole contactor 110V 50-60 Hz                | SIEMENS             |       |
| 90.LVB.1 | 4B.A | QF1     | 1    | <b>3RV10 11-0CA10 0,18,-0,25A</b> | 3pole circuit breaker                        | SIEMENS             |       |
| 90.LVB.1 | 4B.A | QF1     | 1    | 3RV19 01-1E                       | aux. contacts 1L +1R                         | SIEMENS             |       |
| 90.LVB.1 | 4B.A | SA1     | 1    | K1E 005N + KBA 1H                 | 5 position selector switch                   | TELEMECANIQUE       |       |
| 90.LVB.1 | 4B.A | SA2     | 1    | ZB4.BD5+ZB4.BZ105                 | 3position selector switch with spring centre | TELEMECANIQUE       |       |
| 90.LVB.1 | 4B.A | U1      | 1    | <b>ACS550-01-03A3-4</b>           | Inverter - ABB                               | SUPPLY BY BALLESTRA |       |
| 90.LVB.1 | 4B.A | XT..    | 7    | UT 6 / 30 44 13 1                 | terminal strip 6mm2                          | PHOENIX             |       |
| 90.LVB.1 | 4B.A | XT..    | 31   | UT 2,5 / 30 44 07 6               | terminal strip 2,5mm2                        | PHOENIX             |       |
| 90.LVB.1 | 4B.A |         |      |                                   |  |                     |       |
| 90.LVB.1 | 4B.A |         |      |                                   |  |                     |       |
| 90.LVB.1 | 4B.A |         |      |                                   |  |                     |       |

| =..      | +..  | -..           | Q.ty | TYPE                              | ELECTRICAL DATA                              | SUPPLYER            | NOTES |
|----------|------|---------------|------|-----------------------------------|--|---------------------|-------|
| 90.LVB.1 | 4B.B | a             |      | <b>65MX1-M</b>                    | "DOL + INVERTER" 7,5 KW                      |                     |       |
| 90.LVB.1 | 4B.B | FT1           | 1    | 3RN1013-1BW10                     | PTC Relay                                    | SIEMENS             |       |
| 90.LVB.1 | 4B.B | FU1           | 1    | PS14-3 545.0144                   | 3pole fuses holder                           | WIMEX               |       |
| 90.LVB.1 | 4B.B | FU1           | 1    | <b>FCF14 gG 25A 540.0225</b>      | fuse gG                                      | WIMEX               |       |
| 90.LVB.1 | 4B.B | FU2           | 1    | PS10-1+6AgG 545.0101+540.0106     | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 4B.B | FU3/4         | 2    | PS10-1+2AgG 545.0101+540.0102     | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 4B.B | HL1           | 1    | XB4 BVB4                          | red lamp holder 24V                          | TELEMECANIQUE       |       |
| 90.LVB.1 | 4B.B | HL2/3         | 2    | XB4 BVB5                          | yellow lamp holder 24V                       | TELEMECANIQUE       |       |
| 90.LVB.1 | 4B.B | KA1           | 1    | 3RH11 40 1AF00                    | auxiliary relay 110V 50-60 Hz 4L             | SIEMENS             |       |
| 90.LVB.1 | 4B.B | KA1-KM1       | 2    | 3RH19 11-1FA31                    | 3L+1R auxiliary contact                      | SIEMENS             |       |
| 90.LVB.1 | 4B.B | KA2/3/4       | 3    | 3RH11 31-1AF00                    | auxiliary relay 3L+1R 110V 50-60Hz           | SIEMENS             |       |
| 90.LVB.1 | 4B.B | KM1           | 1    | <b>3RT10 16-1AF01</b>             | 3pole contactor 110V 50-60 Hz                | SIEMENS             |       |
| 90.LVB.1 | 4B.B | QF1           | 1    | <b>3RV10 11-0AA10 0,11,-0,16A</b> | 3pole circuit breaker                        | SIEMENS             |       |
| 90.LVB.1 | 4B.B | QF1           | 1    | 3RV19 01-1E                       | aux. contacts 1L +1R                         | SIEMENS             |       |
| 90.LVB.1 | 4B.B | SA1           | 1    | K1E 005N + KBA 1H                 | 5 position selector switch                   | TELEMECANIQUE       |       |
| 90.LVB.1 | 4B.B | SA2           | 1    | ZB4.BD5+ZB4.BZ105                 | 3position selector switch with spring centre | TELEMECANIQUE       |       |
| 90.LVB.1 | 4B.B | U1            | 1    | <b>ACS550-01-015A-4</b>           | Inverter - ABB                               | SUPPLY BY BALLESTRA |       |
| 90.LVB.1 | 4B.B | XT..          | 4    | UT 10 / 30 44 16 0                | terminal strip 10mm2                         | PHOENIX             |       |
| 90.LVB.1 | 4B.B | XT..          | 3    | UT 6 / 30 44 13 1                 | terminal strip 6mm2                          | PHOENIX             |       |
| 90.LVB.1 | 4B.B | XT..          | 31   | UT 2,5 / 30 44 07 6               | terminal strip 2,5mm2                        | PHOENIX             |       |
| 90.LVB.1 | 4B.B |               |      |                                   |  |                     |       |
| 90.LVB.1 | 4B.C | a             |      | <b>64W3-M</b>                     | "DOL-REV" 1,5KW                              |                     |       |
| 90.LVB.1 | 4B.C | FR1           | 1    | 3RU1116-1EBO 2,8-4A               | 3pole thermal relay                          | SIEMENS             |       |
| 90.LVB.1 | 4B.C | FU1           | 1    | PS 10-3 545.0104                  | 3pole fuses holder                           | WIMEX               |       |
| 90.LVB.1 | 4B.C | FU1           | 3    | <b>FCF10 gG 16A 540.0116</b>      | fuse Gg                                      | WIMEX               |       |
| 90.LVB.1 | 4B.C | FU2           | 1    | PS10-1+6AgG 545.0101+540.0106     | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 4B.C | FU3           | 1    | PS10-1+2AgG 545.0101+540.0102     | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 4B.C | HL1           | 1    | XB4 BVB4                          | red lamp holder 24V                          | TELEMECANIQUE       |       |
| 90.LVB.1 | 4B.C | HL2/3         | 1    | XB4 BVB5                          | yellow lamp holder 24V                       | TELEMECANIQUE       |       |
| 90.LVB.1 | 4B.C | KA1-2-4-5-6-7 | 6    | 3RH11 40-1AF00                    | auxiliary relay 4L 110V 50-60Hz              | SIEMENS             |       |
| 90.LVB.1 | 4B.C | KA8/3         | 2    | 3RH11 22-1AF00                    | auxiliary relay 2L+2R 110V 50-60Hz           | SIEMENS             |       |
| 90.LVB.1 | 4B.C | KM1-2         | 2    | 3RH19 11-1FA31                    | auxiliary contact 3L+1R                      | SIEMENS             |       |
| 90.LVB.1 | 4B.C | KM1-2         | 2    | 3RT10 16 1AF01 S00                | 3pole contactor 110V 50-60Hz                 | SIEMENS             |       |
| 90.LVB.1 | 4B.C | KM1/2         | 1    | <b>3RA19 13-2A</b>                | mechanical interlock                         | SIEMENS             |       |
| 90.LVB.1 | 4B.C | KT1           | 1    | 3RP15 25-1AQ30                    | 2L+2R auxiliary contact on delay 0-30sec     | SIEMENS             |       |
| 90.LVB.1 | 4B.C | SA1           | 1    | K1E 005N+KBA 1H                   | 5 position selector switch                   | TELEMECANIQUE       |       |
| 90.LVB.1 | 4B.C | SA2           | 1    | ZB4.BD5+ZB4.BZ105                 | 3position selector switch with spring centre | TELEMECANIQUE       |       |
| 90.LVB.1 | 4B.C | XT..          | 3    | UT 6 / 30 44 13 1                 | terminal strip 6mm2                          | PHOENIX             |       |
| 90.LVB.1 | 4B.C | XT..          | 30   | UT 2,5 / 30 44 07 6               | terminal strip 2,5mm2                        | PHOENIX             |       |
| 90.LVB.1 | 4B.C |               |      |                                   |  |                     |       |
| 90.LVB.1 | 4B.C |               |      |                                   |  |                     |       |
| 90.LVB.1 | 4B.C |               |      |                                   |  |                     |       |

| =..      | +..  | -..     | Q.ty | TYPE                          | ELECTRICAL DATA                              | SUPPLYER            | NOTES |
|----------|------|---------|------|-------------------------------|--|---------------------|-------|
| 90.LVB.1 | 5A.A | a       |      | <b>62SR1-M</b>                | <b>"DOL"</b> <b>0,75KW</b>                   |                     |       |
| 90.LVB.1 | 5A.A | FR1     | 1    | 3RU1116-1BBO 1,4-2A           | 3pole thermal relay                          | SIEMENS             |       |
| 90.LVB.1 | 5A.A | FU1     | 1    | PS 10-3 545.0104              | 3pole fuses holder                           | WIMEX               |       |
| 90.LVB.1 | 5A.A | FU1     | 3    | FCF10 gG 6A 540.0106          | fuse gG                                      | WIMEX               |       |
| 90.LVB.1 | 5A.A | FU2     | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 5A.A | FU3     | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 5A.A | HL1     | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE       |       |
| 90.LVB.1 | 5A.A | HL2     | 1    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE       |       |
| 90.LVB.1 | 5A.A | KA1-2   | 2    | 3RH11 40-1AF00                | auxiliary relay 4L 110V 50-60Hz              | SIEMENS             |       |
| 90.LVB.1 | 5A.A | KM1     | 1    | 3RH19 11-1FA31                | auxiliary contact 3L+1R                      | SIEMENS             |       |
| 90.LVB.1 | 5A.A | KM1     | 1    | 3RT10 16-AF01 S00             | 3pole contactor 110V 50-60Hz                 | SIEMENS             |       |
| 90.LVB.1 | 5A.A | SA1     | 1    | K1E 005N+KBA 1H               | 5 position selector switch                   | TELEMECANIQUE       |       |
| 90.LVB.1 | 5A.A | SA2     | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE       |       |
| 90.LVB.1 | 5A.A | XT..    | 3    | UT 6 / 30 44 13 1             | terminal strip 6mm2                          | PHOENIX             |       |
| 90.LVB.1 | 5A.A | XT..    | 18   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX             |       |
| 90.LVB.1 | 5A.A |         |      |                               |  |                     |       |
| 90.LVB.1 | 5A.A |         |      |                               |  |                     |       |
| 90.LVB.1 | 5A.A |         |      |                               |  |                     |       |
| 90.LVB.1 | 5A.A |         |      |                               |  |                     |       |
| 90.LVB.1 | 5A.A |         |      |                               |  |                     |       |
| 90.LVB.1 | 5A.C | a       |      | <b>62Z1-M</b>                 | <b>"DOL + INVERTER"</b> <b>1,5 KW</b>        |                     |       |
| 90.LVB.1 | 5A.C | FT1     | 1    | 3RN1013-1BW10                 | PTC Relay                                    | SIEMENS             |       |
| 90.LVB.1 | 5A.C | FU1     | 1    | PS10-3 545.0104               | 3pole fuses holder                           | WIMEX               |       |
| 90.LVB.1 | 5A.C | FU1     | 1    | FCF10 gG 10A 540.0110         | fuse gG                                      | WIMEX               |       |
| 90.LVB.1 | 5A.C | FU2     | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 5A.C | FU3/4   | 2    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 5A.C | HL1     | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE       |       |
| 90.LVB.1 | 5A.C | HL2/3   | 2    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE       |       |
| 90.LVB.1 | 5A.C | KA1     | 1    | 3RH11 40 1AF00                | auxiliary relay 110V 50-60 Hz 4L             | SIEMENS             |       |
| 90.LVB.1 | 5A.C | KA1-KM1 | 2    | 3RH19 11-1FA31                | 3L+1R auxiliary contact                      | SIEMENS             |       |
| 90.LVB.1 | 5A.C | KA2/3/4 | 3    | 3RH11 31-1AF00                | auxiliary relay 3L+1R 110V 50-60Hz           | SIEMENS             |       |
| 90.LVB.1 | 5A.C | KM1     | 1    | 3RT10 16-1AF01                | 3pole contactor 110V 50-60 Hz                | SIEMENS             |       |
| 90.LVB.1 | 5A.C | QF1     | 1    | 3RV10 11-0CA10 0,18,-0,25A    | 3pole circuit breaker                        | SIEMENS             |       |
| 90.LVB.1 | 5A.C | QF1     | 1    | 3RV19 01-1E                   | aux. contacts 1L +1R                         | SIEMENS             |       |
| 90.LVB.1 | 5A.C | SA1     | 1    | K1E 005N + KBA 1H             | 5 position selector switch                   | TELEMECANIQUE       |       |
| 90.LVB.1 | 5A.C | SA2     | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE       |       |
| 90.LVB.1 | 5A.C | U1      | 1    | ACS550-01-04A1-4              | Inverter - ABB                               | SUPPLY BY BALLESTRA |       |
| 90.LVB.1 | 5A.C | XT..    | 7    | UT 6 / 30 44 13 1             | terminal strip 6mm2                          | PHOENIX             |       |
| 90.LVB.1 | 5A.C | XT..    | 31   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX             |       |
| 90.LVB.1 | 5A.C |         |      |                               |  |                     |       |
| 90.LVB.1 | 5A.C |         |      |                               |  |                     |       |
| 90.LVB.1 | 5A.C |         |      |                               |  |                     |       |
| 90.LVB.1 | 5A.C |         |      |                               |  |                     |       |
| 90.LVB.1 | 5A.C |         |      |                               |  |                     |       |
| 90.LVB.1 | 5A.C |         |      |                               |  |                     |       |

| =..      | +..         | -..     | Q.ty      | TYPE                              | ELECTRICAL DATA                              | SUPPLYER                   | NOTES |
|----------|-------------|---------|-----------|-----------------------------------|--|----------------------------|-------|
| 90.LVB.1 | 5A.D        | a       |           | <b>62A3-M</b>                     | <b>"DOL + INVERTER" 4 KW</b>                 |                            |       |
| 90.LVB.1 | 5A.D        | FT1     | 1         | 3RN1013-1BW10                     | PTC Relay                                    | SIEMENS                    |       |
| 90.LVB.1 | 5A.D        | FU1     | 1         | PS 10-3 545.0104                  | 3pole fuses holder                           | WIMEX                      |       |
| 90.LVB.1 | 5A.D        | FU1     | 1         | <b>FCF10 gG 10A 540.0110</b>      | <b>fuse gG</b>                               | WIMEX                      |       |
| 90.LVB.1 | 5A.D        | FU2     | 1         | PS10-1+6AgG 545.0101+540.0106     | 1pole fuses holder 10x38 + fuse gl           | WIMEX                      |       |
| 90.LVB.1 | 5A.D        | FU3/4   | <b>2</b>  | PS10-1+2AgG 545.0101+540.0102     | 1pole fuses holder 10x38 + fuse gl           | WIMEX                      |       |
| 90.LVB.1 | 5A.D        | HL1     | <b>1</b>  | XB4 BVB4                          | red lamp holder 24V                          | TELEMECANIQUE              |       |
| 90.LVB.1 | 5A.D        | HL2/3   | <b>2</b>  | XB4 BVB5                          | yellow lamp holder 24V                       | TELEMECANIQUE              |       |
| 90.LVB.1 | 5A.D        | KA1     | 1         | 3RH11 40 1AF00                    | auxiliary relay 110V 50-60 Hz 4L             | SIEMENS                    |       |
| 90.LVB.1 | 5A.D        | KA1-KM1 | <b>2</b>  | 3RH19 11-1FA31                    | 3L+1R auxiliary contact                      | SIEMENS                    |       |
| 90.LVB.1 | 5A.D        | KA2/3/4 | <b>3</b>  | 3RH11 31-1AF00                    | <b>auxiliary relay 3L+1R 110V 50-60Hz</b>    | SIEMENS                    |       |
| 90.LVB.1 | 5A.D        | KM1     | <b>1</b>  | <b>3RT10 16-1AF01</b>             | 3pole contactor 110V 50-60 Hz                | SIEMENS                    |       |
| 90.LVB.1 | 5A.D        | QF1     | <b>1</b>  | <b>3RV10 11-0DA10 0,22-,0,32A</b> | 3pole circuit breaker                        | SIEMENS                    |       |
| 90.LVB.1 | 5A.D        | QF1     | <b>1</b>  | 3RV19 01-1E                       | aux. contacts 1L +1R                         | SIEMENS                    |       |
| 90.LVB.1 | 5A.D        | SA1     | <b>1</b>  | K1E 005N + KBA 1H                 | 5 position selector switch                   | TELEMECANIQUE              |       |
| 90.LVB.1 | 5A.D        | SA2     | <b>1</b>  | ZB4.BD5+ZB4.BZ105                 | 3position selector switch with spring centre | TELEMECANIQUE              |       |
| 90.LVB.1 | 5A.D        | U1      | <b>1</b>  | <b>AC550-01-08A8-4</b>            | <b>Inverter - ABB</b>                        | <b>SUPPLY BY BALLESTRA</b> |       |
| 90.LVB.1 | 5A.D        | XT..    | <b>4</b>  | UT 10 / 30 44 16 0                | terminal strip 10mm2                         | PHOENIX                    |       |
| 90.LVB.1 | 5A.D        | XT..    | <b>3</b>  | UT 6 / 30 44 13 1                 | terminal strip 6mm2                          | PHOENIX                    |       |
| 90.LVB.1 | 5A.D        | XT..    | <b>31</b> | UT 2,5 / 30 44 07 6               | terminal strip 2,5mm2                        | PHOENIX                    |       |
| 90.LVB.1 | 5A.D        |         |           |                                   |  |                            |       |
| 90.LVB.1 | 5A.D        |         |           |                                   |  |                            |       |
| 90.LVB.1 | 5A.D        |         |           |                                   |  |                            |       |
| 90.LVB.1 | <b>5B.A</b> | a       |           | <b>64K4-M</b>                     | <b>"INVERTER" 55KW</b>                       |                            |       |
| 90.LVB.1 | <b>5B.A</b> | FT1     | <b>1</b>  | 3RN1013-1BW10                     | Thermistor relay 24-240Vac                   | SIEMENS                    |       |
| 90.LVB.1 | <b>5B.A</b> | FU1     | <b>1</b>  | PNH 1x3 555.3250                  | 3pole fuses holder NH1                       | WIMEX                      |       |
| 90.LVB.1 | <b>5B.A</b> | FU1     | <b>3</b>  | FNH1 gG 160A 550.1160             | <b>fuse gG</b>                               | WIMEX                      |       |
| 90.LVB.1 | <b>5B.A</b> | FU2     | <b>1</b>  | PS10-1+6AgG 545.0101+540.0106     | 1pole fuses holder 10x38 + fuse gl           | WIMEX                      |       |
| 90.LVB.1 | <b>5B.A</b> | FU3     | <b>1</b>  | PS10-1+2AgG 545.0101+540.0102     | 1pole fuses holder 10x38 + fuse gl           | WIMEX                      |       |
| 90.LVB.1 | <b>5B.A</b> | FU4     | <b>1</b>  | PS10-1+4AgG 545.0101+540.0104     | 1pole fuses holder 10x38 + fuse gl           | WIMEX                      |       |
| 90.LVB.1 | <b>5B.A</b> | HL1     | <b>1</b>  | XB4 BVB4                          | red lamp holder 24V                          | TELEMECANIQUE              |       |
| 90.LVB.1 | <b>5B.A</b> | HL2/3/4 | <b>3</b>  | XB4 BVB5                          | yellow lamp holder 24V                       | TELEMECANIQUE              |       |
| 90.LVB.1 | <b>5B.A</b> | KA1     | <b>1</b>  | 3RH11 40 -1AF00                   | auxiliary relay 110V 50-60 Hz 4L             | SIEMENS                    |       |
| 90.LVB.1 | <b>5B.A</b> | KA1/KM1 | <b>2</b>  | 3RH19 11-1FA31                    | 3L+1R auxiliary contact                      | SIEMENS                    |       |
| 90.LVB.1 | <b>5B.A</b> | KA2/3/4 | <b>3</b>  | 3RH11 31-1AF00                    | auxiliary relay 110V 50-60 Hz 3L+1R          | SIEMENS                    |       |
| 90.LVB.1 | <b>5B.A</b> | KM1     | <b>1</b>  | <b>3RT10 16-1AF01</b>             | 3pole contactor 110V 50-60 Hz                | SIEMENS                    |       |
| 90.LVB.1 | <b>5B.A</b> | QF1     | <b>1</b>  | <b>3RV10 11-0EA10 0,28-,0,4A</b>  | 3pole circuit breaker                        | SIEMENS                    |       |
| 90.LVB.1 | <b>5B.A</b> | QF1     | <b>1</b>  | 3RV19 01-1E                       | aux. contacts 1L +1R                         | SIEMENS                    |       |
| 90.LVB.1 | <b>5B.A</b> | PA1     | <b>1</b>  | RQ72E 0-150/750A 150/1A           | ac ammeter                                   | IME                        |       |
| 90.LVB.1 | <b>5B.A</b> | SA1     | <b>1</b>  | K1E 005N+KBA 1H                   | 5 position selector switch                   | TELEMECANIQUE              |       |
| 90.LVB.1 | <b>5B.A</b> | SA2     | <b>1</b>  | ZB4.BD5+ZB4.BZ105                 | 3position selector switch with spring centre | TELEMECANIQUE              |       |
| 90.LVB.1 | <b>5B.A</b> | TA1     | <b>1</b>  | TAID10C150 150/1 A                | current transformer                          | IME                        |       |
| 90.LVB.1 | <b>5B.A</b> | U1      | <b>1</b>  | <b>AC550-01-125A4</b>             | <b>Inverter ABB</b>                          | <b>SUPPLY BY BALLESTRA</b> |       |
| 90.LVB.1 | <b>5B.A</b> | XT..    | <b>31</b> | UT 2,5 / 30 44 07 6               | terminal strip 2,5mm2                        | PHOENIX                    |       |
| 90.LVB.1 | <b>5B.A</b> | XT..    | <b>3</b>  | UT 6 / 30 44 13 1                 | terminal strip 6mm2                          | PHOENIX                    |       |
| 90.LVB.1 | <b>5B.A</b> | XT..    | <b>4</b>  | UKH 95 / 30 10 01 3               | terminal strip 95mm2                         | PHOENIX                    |       |
| 90.LVB.1 | <b>5B.A</b> |         |           |                                   |  |                            |       |
| 90.LVB.1 | <b>5B.A</b> |         |           |                                   |  |                            |       |

| =..      | +..         | -..   | Q.ty | TYPE                          | ELECTRICAL DATA                              | SUPPLYER      | NOTES |
|----------|-------------|-------|------|-------------------------------|--|---------------|-------|
| 90.LVB.1 | <b>5B.B</b> | a     |      | <b>64N1-M</b>                 | <b>"DOL"</b> <b>3KW</b>                      |               |       |
| 90.LVB.1 | <b>5B.B</b> | FR1   | 1    | 3RU1116-1GBO 4,5-6,3A         | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | <b>5B.B</b> | FU1   | 1    | PS 10-3 545.0104              | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | <b>5B.B</b> | FU1   | 3    | <b>FCF10 aM 6A 540.0606</b>   | fuse aM                                      | WIMEX         |       |
| 90.LVB.1 | <b>5B.B</b> | FU2   | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | <b>5B.B</b> | FU3   | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | <b>5B.B</b> | HL1   | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | <b>5B.B</b> | HL2   | 1    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | <b>5B.B</b> | KA1-2 | 2    | 3RH11 40-1AF00                | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | <b>5B.B</b> | KM1   | 1    | 3RH19 11-1FA31                | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | <b>5B.B</b> | KM1   | 1    | 3RT10 16-AF01 S00             | 3pole contactor 110V 50-60Hz                 | SIEMENS       |       |
| 90.LVB.1 | <b>5B.B</b> | SA1   | 1    | K1E 005N+KBA 1H               | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | <b>5B.B</b> | SA2   | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | <b>5B.B</b> | XT..  | 3    | UT 6 / 30 44 13 1             | terminal strip 6mm2                          | PHOENIX       |       |
| 90.LVB.1 | <b>5B.B</b> | XT..  | 17   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | <b>5B.B</b> |       |      |                               |  |               |       |
| 90.LVB.1 | <b>6A.B</b> | a     |      | <b>62A1-M</b>                 | <b>"DOL"</b> <b>7,5KW</b>                    |               |       |
| 90.LVB.1 | <b>6A.B</b> | FR1   | 1    | 3RU1126-4ABO 11-16A           | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | <b>6A.B</b> | FU1   | 1    | <b>PS 14-3 545.0144</b>       | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | <b>6A.B</b> | FU1   | 3    | <b>FCF14 aM 20A 540.0720</b>  | fuse aM                                      | WIMEX         |       |
| 90.LVB.1 | <b>6A.B</b> | FU2   | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | <b>6A.B</b> | FU3   | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | <b>6A.B</b> | HL1   | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | <b>6A.B</b> | HL2   | 1    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | <b>6A.B</b> | KA1-2 | 2    | 3RH11 40-1AF00                | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | <b>6A.B</b> | KM1   | 1    | 3RH19 21-1FA31                | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | <b>6A.B</b> | KM1   | 1    | 3RT10 25-AG20 S0              | 3pole contactor 110V 50-60Hz                 | SIEMENS       |       |
| 90.LVB.1 | <b>6A.B</b> | SA1   | 1    | K1E 005N+KBA 1H               | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | <b>6A.B</b> | SA2   | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | <b>6A.B</b> | XT..  | 3    | UT 10 / 30 44 16 0            | terminal strip 10mm2                         | PHOENIX       |       |
| 90.LVB.1 | <b>6A.B</b> | XT..  | 18   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | <b>6A.B</b> |       |      |                               |  |               |       |
| 90.LVB.1 | <b>6A.C</b> | a     |      | <b>62A2-M</b>                 | <b>"DOL"</b> <b>4KW</b>                      |               |       |
| 90.LVB.1 | <b>6A.C</b> | FR1   | 1    | 3RU1116-1JBO 7-10A            | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | <b>6A.C</b> | FU1   | 1    | PS 10-3 545.0104              | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | <b>6A.C</b> | FU1   | 3    | <b>FCF10 aM 16A 540.0616</b>  | fuse aM                                      | WIMEX         |       |
| 90.LVB.1 | <b>6A.C</b> | FU2   | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | <b>6A.C</b> | FU3   | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | <b>6A.C</b> | HL1   | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | <b>6A.C</b> | HL2   | 1    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | <b>6A.C</b> | KA1-2 | 2    | 3RH11 40-1AF00                | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | <b>6A.C</b> | KM1   | 1    | 3RH19 11-1FA31                | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | <b>6A.C</b> | KM1   | 1    | 3RT10 17-AF01 S00             | 3pole contactor 110V 50-60Hz                 | SIEMENS       |       |
| 90.LVB.1 | <b>6A.C</b> | SA1   | 1    | K1E 005N+KBA 1H               | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | <b>6A.C</b> | SA2   | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | <b>6A.C</b> | XT..  | 3    | UT 10 / 30 44 16 0            | terminal strip 10mm2                         | PHOENIX       |       |
| 90.LVB.1 | <b>6A.C</b> | XT..  | 18   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | <b>6A.C</b> |       |      |                               |  |               |       |

| =..      | +..  | -..   | Q.ty | TYPE                                | ELECTRICAL DATA                              | SUPPLYER      | NOTES |
|----------|------|-------|------|-------------------------------------|--|---------------|-------|
| 90.LVB.1 | 6A.D | a     |      | <b>62P1-M</b>                       | <b>"DOL"</b> <b>22KW</b>                     |               |       |
| 90.LVB.1 | 6A.D | FR1   | 1    | 3RU1136-4GBO 35-45A + 3RV1936-3AA01 | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 6A.D | FU1   | 1    | PS 22-3 545.0224                    | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 6A.D | FU1   | 3    | FCF22 aM 50A 540.0850               | fuse aM                                      | WIMEX         |       |
| 90.LVB.1 | 6A.D | FU2   | 1    | PS10-1+6AgG 545.0101+540.0106       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 6A.D | FU3   | 1    | PS10-1+2AgG 545.0101+540.0102       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 6A.D | HL1   | 1    | XB4 BVB4                            | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 6A.D | HL2   | 1    | XB4 BVB5                            | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 6A.D | KA1-2 | 2    | 3RH11 40-1AF00                      | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 6A.D | KM1   | 2    | 3RH19 21-1EA11                      | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 6A.D | KM1   | 1    | 3RT10 36-AG20 S2                    | 3pole contactor 110V 50-60Hz                 | SIEMENS       |       |
| 90.LVB.1 | 6A.D | SA1   | 1    | K1E 005N+KBA 1H                     | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 6A.D | SA2   | 1    | ZB4.BD5+ZB4.BZ105                   | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 6A.D | XT..  | 3    | UT 35 / 30 44 22 5                  | terminal strip 35mm2                         | PHOENIX       |       |
| 90.LVB.1 | 6A.D | XT..  | 18   | UT 2,5 / 30 44 07 6                 | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 6A.D |       |      |                                     |  |               |       |
| 90.LVB.1 | 6A.D |       |      |                                     |  |               |       |
| 90.LVB.1 | 6A.D |       |      |                                     |  |               |       |
| 90.LVB.1 | 6A.E | a     |      | <b>62F6-M</b>                       | <b>"DOL"</b> <b>4KW</b>                      |               |       |
| 90.LVB.1 | 6A.E | FR1   | 1    | 3RU1116-1JBO 7-10A                  | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 6A.E | FU1   | 1    | PS 10-3 545.0104                    | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 6A.E | FU1   | 3    | FCF10 aM 16A 540.0616               | fuse aM                                      | WIMEX         |       |
| 90.LVB.1 | 6A.E | FU2   | 1    | PS10-1+6AgG 545.0101+540.0106       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 6A.E | FU3   | 1    | PS10-1+2AgG 545.0101+540.0102       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 6A.E | HL1   | 1    | XB4 BVB4                            | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 6A.E | HL2   | 1    | XB4 BVB5                            | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 6A.E | KA1-2 | 2    | 3RH11 40-1AF00                      | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 6A.E | KM1   | 1    | 3RH19 11-1FA31                      | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 6A.E | KM1   | 1    | 3RT10 17 -AF01 S00                  | 3pole contactor 110V 50-60Hz                 | SIEMENS       |       |
| 90.LVB.1 | 6A.E | SA1   | 1    | K1E 005N+KBA 1H                     | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 6A.E | SA2   | 1    | ZB4.BD5+ZB4.BZ105                   | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 6A.E | XT..  | 3    | UT 10 / 30 44 16 0                  | terminal strip 10mm2                         | PHOENIX       |       |
| 90.LVB.1 | 6A.E | XT..  | 18   | UT 2,5 / 30 44 07 6                 | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 6A.E |       |      |                                     |  |               |       |
| 90.LVB.1 | 6A.E |       |      |                                     |  |               |       |
| 90.LVB.1 | 6A.E |       |      |                                     |  |               |       |

| =..      | +..  | -..     | Q.ty | TYPE                          | ELECTRICAL DATA                              | SUPPLYER                   | NOTES |
|----------|------|---------|------|-------------------------------|--|----------------------------|-------|
| 90.LVB.1 | 6B.A | a       |      | <b>64K3-M</b>                 | <b>"INVERTER" 160KW</b>                      |                            |       |
| 90.LVB.1 | 6B.A | FT1     | 1    | 3RN1013-1BW10                 | Thermistor relay 24-240Vac                   | SIEMENS                    |       |
| 90.LVB.1 | 6B.A | FU1     | 1    | PNH 2x3 555.3400              | 3pole fuses holder NH2                       | WIMEX                      |       |
| 90.LVB.1 | 6B.A | FU1     | 3    | FNH2 gG 315A 550.2315         | fuse gG                                      | WIMEX                      |       |
| 90.LVB.1 | 6B.A | FU2     | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX                      |       |
| 90.LVB.1 | 6B.A | FU3     | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX                      |       |
| 90.LVB.1 | 6B.A | FU4     | 1    | PS10-1+4AgG 545.0101+540.0104 | 1pole fuses holder 10x38 + fuse gl           | WIMEX                      |       |
| 90.LVB.1 | 6B.A | HL1     | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE              |       |
| 90.LVB.1 | 6B.A | HL2/3/4 | 3    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE              |       |
| 90.LVB.1 | 6B.A | KA1     | 1    | 3RH11 40 -1AF00               | auxiliary relay 110V 50-60 Hz 4L             | SIEMENS                    |       |
| 90.LVB.1 | 6B.A | KA1/KM1 | 2    | 3RH19 11-1FA31                | 3L+1R auxiliary contact                      | SIEMENS                    |       |
| 90.LVB.1 | 6B.A | KA2/3/4 | 3    | 3RH11 31-1AF00                | auxiliary relay 110V 50-60 Hz 3L+1R          | SIEMENS                    |       |
| 90.LVB.1 | 6B.A | KM1     | 1    | 3RT10 16-1AF01                | 3pole contactor 110V 50-60 Hz                | SIEMENS                    |       |
| 90.LVB.1 | 6B.A | QF1     | 1    | 3RV10 11-0HA10 0,55-0,8A      | 3pole circuit breaker                        | SIEMENS                    |       |
| 90.LVB.1 | 6B.A | QF1     | 1    | 3RV19 01-1E                   | aux. contacts 1L +1R                         | SIEMENS                    |       |
| 90.LVB.1 | 6B.A | PA1     | 1    | RQ72E 0-300/1500A 300/1A      | ac ammeter                                   | IME                        |       |
| 90.LVB.1 | 6B.A | SA1     | 1    | K1E 005N+KBA 1H               | 5 position selector switch                   | TELEMECANIQUE              |       |
| 90.LVB.1 | 6B.A | SA2     | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE              |       |
| 90.LVB.1 | 6B.A | TA1     | 1    | TAID10C300 300/1 A            | current transformer                          | IME                        |       |
| 90.LVB.1 | 6B.A | U1      | 1    | ACS550-01-290A-4              | Inverter ABB                                 | <i>SUPPLY BY BALLESTRA</i> |       |
| 90.LVB.1 | 6B.A | XT..    | 31   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX                    |       |
| 90.LVB.1 | 6B.A | XT..    | 3    | UT 6 / 30 44 13 1             | terminal strip 6mm2                          | PHOENIX                    |       |
| 90.LVB.1 | 6B.A | XT..    | 3    | UT 240 /                      |  | .                          |       |
| 90.LVB.1 | 6B.A |         |      |                               |  |                            |       |
| 90.LVB.1 | 7A.A | a       |      | <b>63A1A-M</b>                | <b>"DOL + INVERTER" 15 KW</b>                |                            |       |
| 90.LVB.1 | 7A.A | FT1     | 1    | 3RN1013-1BW10                 | PTC Relay                                    | SIEMENS                    |       |
| 90.LVB.1 | 7A.A | FU1     | 1    | PS14-3 545.0144               | 3pole fuses holder                           | WIMEX                      |       |
| 90.LVB.1 | 7A.A | FU1     | 1    | FCF14 gG 32A 540.0232         | fuse gG                                      | WIMEX                      |       |
| 90.LVB.1 | 7A.A | FU2     | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX                      |       |
| 90.LVB.1 | 7A.A | FU3/4   | 2    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX                      |       |
| 90.LVB.1 | 7A.A | HL1     | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE              |       |
| 90.LVB.1 | 7A.A | HL2/3   | 2    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE              |       |
| 90.LVB.1 | 7A.A | KA1     | 1    | 3RH11 40 1AF00                | auxiliary relay 110V 50-60 Hz 4L             | SIEMENS                    |       |
| 90.LVB.1 | 7A.A | KA1-KM1 | 2    | 3RH19 11-1FA31                | 3L+1R auxiliary contact                      | SIEMENS                    |       |
| 90.LVB.1 | 7A.A | KA2/3/4 | 3    | 3RH11 31-1AF00                | auxiliary relay 3L+1R 110V 50-60Hz           | SIEMENS                    |       |
| 90.LVB.1 | 7A.A | KM1     | 1    | 3RT10 16-1AF01                | 3pole contactor 110V 50-60 Hz                | SIEMENS                    |       |
| 90.LVB.1 | 7A.A | QF1     | 1    | 3RV10 11-0EA10 0,28,-0,4A     | 3pole circuit breaker                        | SIEMENS                    |       |
| 90.LVB.1 | 7A.A | QF1     | 1    | 3RV19 01-1E                   | aux. contacts 1L +1R                         | SIEMENS                    |       |
| 90.LVB.1 | 7A.A | SA1     | 1    | K1E 005N + KBA 1H             | 5 position selector switch                   | TELEMECANIQUE              |       |
| 90.LVB.1 | 7A.A | SA2     | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE              |       |
| 90.LVB.1 | 7A.A | U1      | 1    | ACS550-01-031A-4              | Inverter - ABB                               | <i>SUPPLY BY BALLESTRA</i> |       |
| 90.LVB.1 | 7A.A | XT..    | 4    | UT 16 / 30 44 19 9            | terminal strip 16mm2                         | PHOENIX                    |       |
| 90.LVB.1 | 7A.A | XT..    | 3    | UT 6 / 30 44 13 1             | terminal strip 6mm2                          | PHOENIX                    |       |
| 90.LVB.1 | 7A.A | XT..    | 31   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX                    |       |
| 90.LVB.1 | 7A.A |         |      |                               |  |                            |       |

| =..      | +..  | -..     | Q.ty | TYPE                             | ELECTRICAL DATA                              | SUPPLYER            | NOTES |
|----------|------|---------|------|----------------------------------|--|---------------------|-------|
| 90.LVB.1 | 7A.B | a       |      | <b>63A1B-M</b>                   | "DOL + INVERTER" 15 KW                       |                     |       |
| 90.LVB.1 | 7A.B | FT1     | 1    | 3RN1013-1BW10                    | PTC Relay                                    | SIEMENS             |       |
| 90.LVB.1 | 7A.B | FU1     | 1    | PS14-3 545.0144                  | 3pole fuses holder                           | WIMEX               |       |
| 90.LVB.1 | 7A.B | FU1     | 1    | <b>FCF14 gG 32A 540.0232</b>     | fuse gG                                      | WIMEX               |       |
| 90.LVB.1 | 7A.B | FU2     | 1    | PS10-1+6AgG 545.0101+540.0106    | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 7A.B | FU3/4   | 2    | PS10-1+2AgG 545.0101+540.0102    | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 7A.B | HL1     | 1    | XB4 BVB4                         | red lamp holder 24V                          | TELEMECANIQUE       |       |
| 90.LVB.1 | 7A.B | HL2/3   | 2    | XB4 BVB5                         | yellow lamp holder 24V                       | TELEMECANIQUE       |       |
| 90.LVB.1 | 7A.B | KA1     | 1    | 3RH11 40 1AF00                   | auxiliary relay 110V 50-60 Hz 4L             | SIEMENS             |       |
| 90.LVB.1 | 7A.B | KA1-KM1 | 2    | 3RH19 11-1FA31                   | 3L+1R auxiliary contact                      | SIEMENS             |       |
| 90.LVB.1 | 7A.B | KA2/3/4 | 3    | 3RH11 31-1AF00                   | auxiliary relay 3L+1R 110V 50-60Hz           | SIEMENS             |       |
| 90.LVB.1 | 7A.B | KM1     | 1    | <b>3RT10 16-1AF01</b>            | 3pole contactor 110V 50-60 Hz                | SIEMENS             |       |
| 90.LVB.1 | 7A.B | QF1     | 1    | <b>3RV10 11-0EA10 0,28-.0,4A</b> | 3pole circuit breaker                        | SIEMENS             |       |
| 90.LVB.1 | 7A.B | QF1     | 1    | 3RV19 01-1E                      | aux. contacts 1L +1R                         | SIEMENS             |       |
| 90.LVB.1 | 7A.B | SA1     | 1    | K1E 005N + KBA 1H                | 5 position selector switch                   | TELEMECANIQUE       |       |
| 90.LVB.1 | 7A.B | SA2     | 1    | ZB4.BD5+ZB4.BZ105                | 3position selector switch with spring centre | TELEMECANIQUE       |       |
| 90.LVB.1 | 7A.B | U1      | 1    | <b>ACS550-01-031A-4</b>          | Inverter - ABB                               | SUPPLY BY BALLESTRA |       |
| 90.LVB.1 | 7A.B | XT..    | 4    | UT 16 / 30 44 19 9               | terminal strip 16mm2                         | PHOENIX             |       |
| 90.LVB.1 | 7A.B | XT..    | 3    | UT 6 / 30 44 13 1                | terminal strip 6mm2                          | PHOENIX             |       |
| 90.LVB.1 | 7A.B | XT..    | 31   | UT 2,5 / 30 44 07 6              | terminal strip 2,5mm2                        | PHOENIX             |       |
| 90.LVB.1 | 7B.R | a       |      | <b>KC-65WG7</b>                  | <b>LOC. PANEL 1,5kVA-3Ph+N</b>               |                     |       |
| 90.LVB.1 | 7B.R | FU1     | 1    | PS10-1+2AgG 545.0101+540.0102    | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 7B.R | FU2     | 1    | PS10-1+6AgG 545.0101+540.0106    | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 7B.R | HL1     | 1    | XB4 BVB1                         | white lamp holder 24V                        | TELEMECANIQUE       |       |
| 90.LVB.1 | 7B.R | QF1     | 1    | NG125L 4x10A "C" - 18810 50KA    | 4 pole thermomagnetic circuit breaker        | MERLIN GERIN        |       |
| 90.LVB.1 | 7B.R | QF1     | 1    | OF A9A26924                      | aux. contacts                                | MERLIN GERIN        |       |
| 90.LVB.1 | 7B.R | XT..    | 4    | UT 6 / 30 44 13 1                | terminal strip 6mm2                          | PHOENIX             |       |
| 90.LVB.1 | 7B.R | XT..    | 4    | UT 2,5 / 30 44 07 6              | terminal strip 2,5mm2                        | PHOENIX             |       |
| 90.LVB.1 | 7B.R |         |      |                                  |  |                     |       |

| =..      | +..  | -..       | Q.ty | TYPE                          | ELECTRICAL DATA                              | SUPPLYER      | NOTES |
|----------|------|-----------|------|-------------------------------|--|---------------|-------|
| 90.LVB.1 | 8A.C | a         |      | <b>63K1-M</b>                 | <b>"DOL/HV"</b> <b>4 KW</b>                  |               |       |
| 90.LVB.1 | 8A.C | FR1       | 1    | 3RU11 26-1JB0 7-10A           | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 8A.C | FR1       | 1    | 3RU19 26-3AA01                | base for mounting thermal relay              | SIEMENS       |       |
| 90.LVB.1 | 8A.C | FU1       | 1    | PS 14-3 545.0144              | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 8A.C | FU1       | 3    | FCF14 aM 20A 540.0720         | fuse Gg                                      | WIMEX         |       |
| 90.LVB.1 | 8A.C | FU2       | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 8A.C | FU3       | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 8A.C | HL1       | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.C | HL2       | 1    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.C | KA1/2/KT1 | 3    | 3RH11 40-1AF00                | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 8A.C | KM1       | 1    | 3RH19 21-1FA31                | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 8A.C | KM1/2     | 2    | 3RT1026-1AG20                 | 3pole contactor 110V 50Hz                    | SIEMENS       |       |
| 90.LVB.1 | 8A.C | KT1       | 1    | 3RT19 16-2EC31                | 1L+1R auxiliary contact on delay 5-100"      | SIEMENS       |       |
| 90.LVB.1 | 8A.C | SA1       | 1    | K1E 005N + KBA 1H             | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.C | SA2       | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.C | XT..      | 3    | UT 10 / 30 44 16 0            | terminal strip 10mm2                         | PHOENIX       |       |
| 90.LVB.1 | 8A.C | XT..      | 18   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 8A.C |           |      |                               |  |               |       |
| 90.LVB.1 | 8A.C |           |      |                               |  |               |       |
| 90.LVB.1 | 8A.C |           |      |                               |  |               |       |
| 90.LVB.1 | 8A.D | a         |      | <b>63A2-M</b>                 | <b>"DOL"</b> <b>7,5KW</b>                    |               |       |
| 90.LVB.1 | 8A.D | FR1       | 1    | 3RU1126-4ABO 11-16A           | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 8A.D | FU1       | 1    | PS 14-3 545.0144              | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 8A.D | FU1       | 3    | FCF14 aM 20A 540.0720         | fuse aM                                      | WIMEX         |       |
| 90.LVB.1 | 8A.D | FU2       | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 8A.D | FU3       | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 8A.D | HL1       | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.D | HL2       | 1    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.D | KA1-2     | 2    | 3RH11 40-1AF00                | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 8A.D | KM1       | 1    | 3RH19 21-1FA31                | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 8A.D | KM1       | 1    | 3RT10 25 -AG20 S0             | 3pole contactor 110V 50-60Hz                 | SIEMENS       |       |
| 90.LVB.1 | 8A.D | SA1       | 1    | K1E 005N+KBA 1H               | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.D | SA2       | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.D | XT..      | 3    | UT 10 / 30 44 16 0            | terminal strip 10mm2                         | PHOENIX       |       |
| 90.LVB.1 | 8A.D | XT..      | 18   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 8A.D |           |      |                               |  |               |       |

| =..      | +..  | -..   | Q.ty | TYPE                                | ELECTRICAL DATA                              | SUPPLYER      | NOTES |
|----------|------|-------|------|-------------------------------------|--|---------------|-------|
| 90.LVB.1 | 8A.E | a     |      |                                     | <b>63A3-M</b>                                |               |       |
| 90.LVB.1 | 8A.E | FR1   | 1    | 3RU1116-1CBO 1,8-2,5A               | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 8A.E | FU1   | 1    | PS 10-3 545.0104                    | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 8A.E | FU1   | 3    | FCF10 gG 10A 540.0110               | fuse gG                                      | WIMEX         |       |
| 90.LVB.1 | 8A.E | FU2   | 1    | PS10-1+6AgG 545.0101+540.0106       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 8A.E | FU3   | 1    | PS10-1+2AgG 545.0101+540.0102       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 8A.E | HL1   | 1    | XB4 BVB4                            | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.E | HL2   | 1    | XB4 BVB5                            | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.E | KA1-2 | 2    | 3RH11 40-1AF00                      | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 8A.E | KM1   | 1    | 3RH19 11-1FA31                      | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 8A.E | KM1   | 1    | 3RT10 16-AF01 S00                   | 3pole contactor 110V 50-60Hz                 | SIEMENS       |       |
| 90.LVB.1 | 8A.E | SA1   | 1    | K1E 005N+KBA 1H                     | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.E | SA2   | 1    | ZB4.BD5+ZB4.BZ105                   | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.E | XT..  | 3    | UT 6 / 30 44 13 1                   | terminal strip 6mm2                          | PHOENIX       |       |
| 90.LVB.1 | 8A.E | XT..  | 18   | UT 2,5 / 30 44 07 6                 | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 8A.E |       |      |                                     |  |               |       |
| 90.LVB.1 | 8A.E |       |      |                                     |  |               |       |
| 90.LVB.1 | 8A.E |       |      |                                     |  |               |       |
| 90.LVB.1 | 8A.F | a     |      |                                     | <b>63F2A-M</b>                               |               |       |
| 90.LVB.1 | 8A.F | FR1   | 1    | 3RU1136-4FBO 28-40A + 3RU1936-3AA01 | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 8A.F | FU1   | 1    | PS 14-3 545.0144                    | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 8A.F | FU1   | 3    | FCF14 aM 40A 540.0740               | fuse aM                                      | WIMEX         |       |
| 90.LVB.1 | 8A.F | FU2   | 1    | PS10-1+6AgG 545.0101+540.0106       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 8A.F | FU3   | 1    | PS10-1+2AgG 545.0101+540.0102       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 8A.F | HL1   | 1    | XB4 BVB4                            | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.F | HL2   | 1    | XB4 BVB5                            | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.F | KA1-2 | 2    | 3RH11 40-1AF00                      | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 8A.F | KM1   | 1    | 3RH19 21-1FA31                      | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 8A.F | KM1   | 1    | 3RT10 35 -1AG20 S2                  | 3pole contactor 110V 50-60Hz                 | SIEMENS       |       |
| 90.LVB.1 | 8A.F | SA1   | 1    | K1E 005N+KBA 1H                     | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.F | SA2   | 1    | ZB4.BD5+ZB4.BZ105                   | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.F | XT..  | 3    | UT 16 / 30 44 19 9                  | terminal strip 16mm2                         | PHOENIX       |       |
| 90.LVB.1 | 8A.F | XT..  | 18   | UT 2,5 / 30 44 07 6                 | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 8A.F |       |      |                                     |  |               |       |

| =..      | +..  | -..       | Q.ty | TYPE                                | ELECTRICAL DATA                              | SUPPLYER      | NOTES |
|----------|------|-----------|------|-------------------------------------|--|---------------|-------|
| 90.LVB.1 | 8A.G | a         |      | <b>63F2B-M</b>                      | <b>"DOL"</b> <b>15KW</b>                     |               |       |
| 90.LVB.1 | 8A.G | FR1       | 1    | 3RU1136-4FBO 28-40A + 3RU1936-3AA01 | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 8A.G | FU1       | 1    | PS 14-3 545.0144                    | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 8A.G | FU1       | 3    | FCF14 aM 40A 540.0740               | fuse aM                                      | WIMEX         |       |
| 90.LVB.1 | 8A.G | FU2       | 1    | PS10-1+6AgG 545.0101+540.0106       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 8A.G | FU3       | 1    | PS10-1+2AgG 545.0101+540.0102       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 8A.G | HL1       | 1    | XB4 BVB4                            | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.G | HL2       | 1    | XB4 BVB5                            | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.G | KA1-2     | 2    | 3RH11 40-1AF00                      | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 8A.G | KM1       | 1    | 3RH19 21-1FA31                      | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 8A.G | KM1       | 1    | 3RT10 35-AG20 S2                    | 3pole contactor 110V 50-60Hz                 | SIEMENS       |       |
| 90.LVB.1 | 8A.G | SA1       | 1    | K1E 005N+KBA 1H                     | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.G | SA2       | 1    | ZB4.BD5+ZB4.BZ105                   | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.G | XT..      | 3    | UT 16 / 30 44 19 9                  | terminal strip 16mm2                         | PHOENIX       |       |
| 90.LVB.1 | 8A.G | XT..      | 18   | UT 2,5 / 30 44 07 6                 | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 8A.G |           |      |                                     |  |               |       |
| 90.LVB.1 | 8A.G |           |      |                                     |  |               |       |
| 90.LVB.1 | 8A.G |           |      |                                     |  |               |       |
| 90.LVB.1 | 8A.H | a         |      | <b>65K1-M</b>                       | <b>"DOL/HV"</b> <b>11 KW</b>                 |               |       |
| 90.LVB.1 | 8A.H | FR1       | 1    | 3RU11 36-4DB0 18-25A                | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 8A.H | FR1       | 1    | 3RU19 36-3AA01                      | base for mounting thermal relay              | SIEMENS       |       |
| 90.LVB.1 | 8A.H | FU1       | 1    | PS 22-3 545.0224                    | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 8A.H | FU1       | 3    | FCF22 aM 50A 540.0850               | fuse aM                                      | WIMEX         |       |
| 90.LVB.1 | 8A.H | FU2       | 1    | PS10-1+6AgG 545.0101+540.0106       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 8A.H | FU3       | 1    | PS10-1+2AgG 545.0101+540.0102       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 8A.H | HL1       | 1    | XB4 BVB4                            | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.H | HL2       | 1    | XB4 BVB5                            | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.H | KA1/2/KT1 | 3    | 3RH11 40-1AF00                      | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 8A.H | KM1       | 1    | 3RH19 21-1FA31                      | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 8A.H | KM1/2     | 2    | 3RT1035-1AG20                       | 3pole contactor 110V 50Hz                    | SIEMENS       |       |
| 90.LVB.1 | 8A.H | KT1       | 1    | 3RT19 16-2EC31                      | 1L+1R auxiliary contact on delay 5-100"      | SIEMENS       |       |
| 90.LVB.1 | 8A.H | SA1       | 1    | K1E 005N + KBA 1H                   | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.H | SA2       | 1    | ZB4.BD5+ZB4.BZ105                   | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 8A.H | XT..      | 3    | UT 16 / 30 44 19 9                  | terminal strip 16mm2                         | PHOENIX       |       |
| 90.LVB.1 | 8A.H | XT..      | 18   | UT 2,5 / 30 44 07 6                 | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 8A.H |           |      |                                     |  |               |       |
| 90.LVB.1 | 8A.H |           |      |                                     |  |               |       |
| 90.LVB.1 | 8A.H |           |      |                                     |  |               |       |

| =..      | +..  | -..  | Q.ty | TYPE                                   | ELECTRICAL DATA                       | SUPPLYER      | NOTES |
|----------|------|------|------|--|---------------------------------------|---------------|-------|
| 90.LVB.1 | 8B.A | a    |      | <b>BK-64.1</b>                         | <b>LOC. PANEL 63A-3Ph+N</b>           |               |       |
| 90.LVB.1 | 8B.A | FU1  | 1    | PS10-1+2AgG 545.0101+540.0102          | 1pole fuses holder 10x38 + fuse gl    | WIMEX         |       |
| 90.LVB.1 | 8B.A | HL1  | 1    | XB4 BVB1                               | white lamp holder 24V                 | TELEMECANIQUE |       |
| 90.LVB.1 | 8B.A | QF1  | 1    | NS160SX-TM100D 4x100A "C" - 35912 50KA | 4 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 8B.A | QF1  | 2    | OF A9A26924                            | aux. contacts                         | MERLIN GERIN  |       |
| 90.LVB.1 | 8B.A | QF2  | 1    | C60L 1x3A "C" A9F94103 25kA            | 1 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 8B.A | XT.. | 4    | UT 16                                  | terminal strip 50mm2                  | PHOENIX       |       |
| 90.LVB.1 | 8B.A | XT.. | 2    | UT 6 / 30 44 13 1                      | terminal strip 6mm2                   | PHOENIX       |       |
| 90.LVB.1 | 8B.A | XT.. | 16   | UT 2,5 / 30 44 07 6                    | terminal strip 2,5mm2                 | PHOENIX       |       |
| 90.LVB.1 | 8B.A |      |      |  |                                       |               |       |
| 90.LVB.1 | 8B.A |      |      |  |                                       |               |       |
| 90.LVB.1 | 8B.A |      |      |  |                                       |               |       |
| 90.LVB.1 | 8B.B | a    |      | <b>KC-64WG2</b>                        | <b>LOC. PANEL 2,5KW-3Ph+N</b>         |               |       |
| 90.LVB.1 | 8B.B | FU1  | 1    | PS10-1+2AgG 545.0101+540.0102          | 1pole fuses holder 10x38 + fuse gl    | WIMEX         |       |
| 90.LVB.1 | 8B.B | FU2  | 1    | PS10-1+6AgG 545.0101+540.0106          | 1pole fuses holder 10x38 + fuse gl    | WIMEX         |       |
| 90.LVB.1 | 8B.B | HL1  | 1    | XB4 BVB1                               | white lamp holder 24V                 | TELEMECANIQUE |       |
| 90.LVB.1 | 8B.B | QF1  | 1    | NG125L 4x10A "C" - 18810 50KA          | 4 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 8B.B | QF1  | 1    | OF A9A26924                            | aux. contacts                         | MERLIN GERIN  |       |
| 90.LVB.1 | 8B.B | XT.. | 4    | UT 6 / 30 44 13 1                      | terminal strip 6mm2                   | PHOENIX       |       |
| 90.LVB.1 | 8B.B | XT.. | 4    | UT 2,5 / 30 44 07 6                    | terminal strip 2,5mm2                 | PHOENIX       |       |
| 90.LVB.1 | 8B.B |      |      |  |                                       |               |       |
| 90.LVB.1 | 8B.B |      |      |  |                                       |               |       |
| 90.LVB.1 | 8B.C | a    |      | <b>KC-64WG3</b>                        | <b>LOC. PANEL 1kVA-3Ph+N</b>          |               |       |
| 90.LVB.1 | 8B.C | FU1  | 1    | PS10-1+2AgG 545.0101+540.0102          | 1pole fuses holder 10x38 + fuse gl    | WIMEX         |       |
| 90.LVB.1 | 8B.C | FU2  | 1    | PS10-1+6AgG 545.0101+540.0106          | 1pole fuses holder 10x38 + fuse gl    | WIMEX         |       |
| 90.LVB.1 | 8B.C | HL1  | 1    | XB4 BVB1                               | white lamp holder 24V                 | TELEMECANIQUE |       |
| 90.LVB.1 | 8B.C | QF1  | 1    | NG125L 4x10A "C" - 18810 50KA          | 4 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 8B.C | QF1  | 1    | OF A9A26924                            | aux. contacts                         | MERLIN GERIN  |       |
| 90.LVB.1 | 8B.C | XT.. | 4    | UT 6 / 30 44 13 1                      | terminal strip 6mm2                   | PHOENIX       |       |
| 90.LVB.1 | 8B.C | XT.. | 4    | UT 2,5 / 30 44 07 6                    | terminal strip 2,5mm2                 | PHOENIX       |       |
| 90.LVB.1 | 8B.C |      |      |  |                                       |               |       |
| 90.LVB.1 | 8B.C |      |      |  |                                       |               |       |
| 90.LVB.1 | 8B.D | a    |      | <b>KC-64WG4</b>                        | <b>LOC. PANEL 1kVA-3Ph+N</b>          |               |       |
| 90.LVB.1 | 8B.D | FU1  | 1    | PS10-1+2AgG 545.0101+540.0102          | 1pole fuses holder 10x38 + fuse gl    | WIMEX         |       |
| 90.LVB.1 | 8B.D | FU2  | 1    | PS10-1+6AgG 545.0101+540.0106          | 1pole fuses holder 10x38 + fuse gl    | WIMEX         |       |
| 90.LVB.1 | 8B.D | HL1  | 1    | XB4 BVB1                               | white lamp holder 24V                 | TELEMECANIQUE |       |
| 90.LVB.1 | 8B.D | QF1  | 1    | NG125L 4x10A "C" - 18810 50KA          | 4 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 8B.D | QF1  | 1    | OF A9A26924                            | aux. contacts                         | MERLIN GERIN  |       |
| 90.LVB.1 | 8B.D | XT.. | 4    | UT 6 / 30 44 13 1                      | terminal strip 6mm2                   | PHOENIX       |       |
| 90.LVB.1 | 8B.D | XT.. | 4    | UT 2,5 / 30 44 07 6                    | terminal strip 2,5mm2                 | PHOENIX       |       |
| 90.LVB.1 | 8B.D |      |      |  |                                       |               |       |
| 90.LVB.1 | 8B.D |      |      |  |                                       |               |       |

| =..      | +..  | -..  | Q.ty | TYPE                          | ELECTRICAL DATA                       | SUPPLYER      | NOTES |
|----------|------|------|------|-------------------------------|---------------------------------------|---------------|-------|
| 90.LVB.1 | 8B.E | a    |      | KC-65WG1                      | <b>LOC. PANEL 1kVA-3Ph+N</b>          |               |       |
| 90.LVB.1 | 8B.E | FU1  | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl    | WIMEX         |       |
| 90.LVB.1 | 8B.E | FU2  | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl    | WIMEX         |       |
| 90.LVB.1 | 8B.E | HL1  | 1    | XB4 BVB1                      | white lamp holder 24V                 | TELEMECANIQUE |       |
| 90.LVB.1 | 8B.E | QF1  | 1    | NG125L 4x10A "C" - 18810 50KA | 4 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 8B.E | QF1  | 1    | OF A9A26924                   | aux. contacts                         | MERLIN GERIN  |       |
| 90.LVB.1 | 8B.E | XT.. | 4    | UT 6 / 30 44 13 1             | terminal strip 6mm2                   | PHOENIX       |       |
| 90.LVB.1 | 8B.E | XT.. | 4    | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                 | PHOENIX       |       |
| 90.LVB.1 | 8B.E |      |      |                               |                                       |               |       |
| 90.LVB.1 | 8B.F |      |      |                               |                                       |               |       |
| 90.LVB.1 | 8B.F |      |      |                               |                                       |               |       |
| 90.LVB.1 | 8B.F |      |      |                               |                                       |               |       |
| 90.LVB.1 | 8B.F | a    |      | KC-65WG2                      | <b>LOC. PANEL 1kVA-3Ph+N</b>          |               |       |
| 90.LVB.1 | 8B.F | FU1  | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl    | WIMEX         |       |
| 90.LVB.1 | 8B.F | FU2  | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl    | WIMEX         |       |
| 90.LVB.1 | 8B.F | HL1  | 1    | XB4 BVB1                      | white lamp holder 24V                 | TELEMECANIQUE |       |
| 90.LVB.1 | 8B.F | QF1  | 1    | NG125L 4x10A "C" - 18810 50KA | 4 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 8B.F | QF1  | 1    | OF A9A26924                   | aux. contacts                         | MERLIN GERIN  |       |
| 90.LVB.1 | 8B.F | XT.. | 4    | UT 6 / 30 44 13 1             | terminal strip 6mm2                   | PHOENIX       |       |
| 90.LVB.1 | 8B.F | XT.. | 4    | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                 | PHOENIX       |       |
| 90.LVB.1 | 8B.F |      |      |                               |                                       |               |       |
| 90.LVB.1 | 8B.F |      |      |                               |                                       |               |       |
| 90.LVB.1 | 8B.G | a    |      | KC-65WG3                      | <b>LOC. PANEL 1,5kVA-3Ph+N</b>        |               |       |
| 90.LVB.1 | 8B.G | FU1  | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl    | WIMEX         |       |
| 90.LVB.1 | 8B.G | FU2  | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl    | WIMEX         |       |
| 90.LVB.1 | 8B.G | HL1  | 1    | XB4 BVB1                      | white lamp holder 24V                 | TELEMECANIQUE |       |
| 90.LVB.1 | 8B.G | QF1  | 1    | NG125L 4x10A "C" - 18810 50KA | 4 pole thermomagnetic circuit breaker | MERLIN GERIN  |       |
| 90.LVB.1 | 8B.G | QF1  | 1    | OF A9A26924                   | aux. contacts                         | MERLIN GERIN  |       |
| 90.LVB.1 | 8B.G | XT.. | 4    | UT 6 / 30 44 13 1             | terminal strip 6mm2                   | PHOENIX       |       |
| 90.LVB.1 | 8B.G | XT.. | 4    | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                 | PHOENIX       |       |
| 90.LVB.1 | 8B.G |      |      |                               |                                       |               |       |
| 90.LVB.1 | 8B.G |      |      |                               |                                       |               |       |

| =..      | +..  | -..   | Q.ty | TYPE                                | ELECTRICAL DATA                              | SUPPLYER      | NOTES |
|----------|------|-------|------|-------------------------------------|--|---------------|-------|
| 90.LVB.1 | 8B.H | a     |      | KC-65WG4                            | LOC. PANEL 1,5kVA-3Ph+N                      |               |       |
| 90.LVB.1 | 8B.H | FU1   | 1    | PS10-1+2AgG 545.0101+540.0102       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 8B.H | FU2   | 1    | PS10-1+6AgG 545.0101+540.0106       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 8B.H | HL1   | 1    | XB4 BVB1                            | white lamp holder 24V                        | TELEMECANIQUE |       |
| 90.LVB.1 | 8B.H | QF1   | 1    | NG125L 4x10A "C" - 18810 50KA       | 4 pole thermomagnetic circuit breaker        | MERLIN GERIN  |       |
| 90.LVB.1 | 8B.H | QF1   | 1    | OF A9A26924                         | aux. contacts                                | MERLIN GERIN  |       |
| 90.LVB.1 | 8B.H | XT..  | 4    | UT 6 / 30 44 13 1                   | terminal strip 6mm2                          | PHOENIX       |       |
| 90.LVB.1 | 8B.H | XT..  | 4    | UT 2,5 / 30 44 07 6                 | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 8B.H |       |      |                                     |  |               |       |
| 90.LVB.1 | 8B.H |       |      |                                     |  |               |       |
| 90.LVB.1 | 9A.A | a     |      | 63P2A-M                             | "DOL" 18,5KW                                 |               |       |
| 90.LVB.1 | 9A.A | FR1   | 1    | 3RU1136-4FBO 28-40A + 3RU1936-3AA01 | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 9A.A | FU1   | 1    | PS 22-3 545.0224                    | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 9A.A | FU1   | 3    | FCF22 aM 50A 540.0850               | fuse aM                                      | WIMEX         |       |
| 90.LVB.1 | 9A.A | FU2   | 1    | PS10-1+6AgG 545.0101+540.0106       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 9A.A | FU3   | 1    | PS10-1+2AgG 545.0101+540.0102       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 9A.A | FU4/5 | 2    | PS10-1+4AgG 545.0101+540.0104       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 9A.A | HL1   | 1    | XB4 BVB4                            | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 9A.A | HL2   | 1    | XB4 BVB5                            | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 9A.A | KA1   | 1    | 3RH11 22-1AF00                      | auxiliary relay 2L+2R 110V 50-60Hz           | SIEMENS       |       |
| 90.LVB.1 | 9A.A | KA1   | 1    | 3RH19 11-1FA31                      | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 9A.A | KA2   | 1    | 3RH11 40-1AF00                      | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 9A.A | KA4-5 | 2    | 3RH11 31-1BB40                      | auxiliary relay 3L+1R 24Vdc                  | SIEMENS       |       |
| 90.LVB.1 | 9A.A | KA6-7 | 2    | 3RH11 31-1AF00                      | auxiliary relay 3L+1R 110V 50-60Hz           | SIEMENS       |       |
| 90.LVB.1 | 9A.A | KM1   | 1    | 3RH19 21-1FA31                      | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 9A.A | KM1   | 1    | 3RT10 35 -1AG20 S2                  | 3pole contactor 110V 50-60Hz                 | SIEMENS       |       |
| 90.LVB.1 | 9A.A | SA1   | 1    | K1E 005N+KBA 1H                     | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 9A.A | SA2   | 1    | ZB4.BD5+ZB4.BZ105                   | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 9A.A | XT..  | 3    | UT 35 / 30 44 22 5                  | terminal strip 35mm2                         | PHOENIX       |       |
| 90.LVB.1 | 9A.A | XT..  | 42   | UT 2,5 / 30 44 07 6                 | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 9A.A |       |      |                                     |  |               |       |
| 90.LVB.1 | 9A.A |       |      |                                     |  |               |       |
| 90.LVB.1 | 9A.A |       |      |                                     |  |               |       |
| 90.LVB.1 | 9A.A |       |      |                                     |  |               |       |
| 90.LVB.1 | 9A.A |       |      |                                     |  |               |       |

| =..      | +..  | -..   | Q.ty | TYPE                                | ELECTRICAL DATA                              | SUPPLYER      | NOTES |
|----------|------|-------|------|-------------------------------------|--|---------------|-------|
| 90.LVB.1 | 9A.B | a     |      | <b>63P2B-M</b>                      | <b>"DOL"</b> <b>18,5KW</b>                   |               |       |
| 90.LVB.1 | 9A.B | FR1   | 1    | 3RU1136-4FBO 28-40A + 3RU1936-3AA01 | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 9A.B | FU1   | 1    | PS 22-3 545.0224                    | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 9A.B | FU1   | 3    | <b>FCF22 aM 50A 540.0850</b>        | fuse aM                                      | WIMEX         |       |
| 90.LVB.1 | 9A.B | FU2   | 1    | PS10-1+6AgG 545.0101+540.0106       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 9A.B | FU3   | 1    | PS10-1+2AgG 545.0101+540.0102       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 9A.B | FU4/5 | 2    | PS10-1+4AgG 545.0101+540.0104       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 9A.B | HL1   | 1    | XB4 BVB4                            | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 9A.B | HL2   | 1    | XB4 BVB5                            | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 9A.B | KA1   | 1    | 3RH11 22-1AF00                      | auxiliary relay 2L+2R 110V 50-60Hz           | SIEMENS       |       |
| 90.LVB.1 | 9A.B | KA1   | 1    | 3RH19 11-1FA31                      | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 9A.B | KA2   | 1    | 3RH11 40-1AF00                      | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 9A.B | KA4-5 | 2    | 3RH11 31-1BB40                      | auxiliary relay 3L+1R 24Vdc                  | SIEMENS       |       |
| 90.LVB.1 | 9A.B | KA6-7 | 2    | 3RH11 31-1AF00                      | auxiliary relay 3L+1R 110V 50-60Hz           | SIEMENS       |       |
| 90.LVB.1 | 9A.B | KM1   | 1    | 3RH19 21-1FA31                      | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 9A.B | KM1   | 1    | 3RT10 35 -1AG20 S2                  | 3pole contactor 110V 50-60Hz                 | SIEMENS       |       |
| 90.LVB.1 | 9A.B | SA1   | 1    | K1E 005N+KBA 1H                     | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 9A.B | SA2   | 1    | ZB4.BD5+ZB4.BZ105                   | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 9A.B | XT..  | 3    | UT 35 / 30 44 22 5                  | terminal strip 35mm2                         | PHOENIX       |       |
| 90.LVB.1 | 9A.B | XT..  | 42   | UT 2,5 / 30 44 07 6                 | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 9A.B |       |      |                                     |  |               |       |
| 90.LVB.1 | 9A.B |       |      |                                     |  |               |       |
| 90.LVB.1 | 9A.B |       |      |                                     |  |               |       |
| 90.LVB.1 | 9A.C | a     |      | <b>63P5-M</b>                       | <b>"DOL"</b> <b>18,5KW</b>                   |               |       |
| 90.LVB.1 | 9A.C | FR1   | 1    | 3RU1136-4FBO 28-40A + 3RU1936-3AA01 | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 9A.C | FU1   | 1    | PS 22-3 545.0224                    | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 9A.C | FU1   | 3    | <b>FCF22 aM 50A 540.0850</b>        | fuse aM                                      | WIMEX         |       |
| 90.LVB.1 | 9A.C | FU2   | 1    | PS10-1+6AgG 545.0101+540.0106       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 9A.C | FU3   | 1    | PS10-1+2AgG 545.0101+540.0102       | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 9A.C | HL1   | 1    | XB4 BVB4                            | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 9A.C | HL2   | 1    | XB4 BVB5                            | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 9A.C | KA1/2 | 2    | 3RH11 40-1AF00                      | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 9A.C | KM1   | 1    | 3RH19 21-1FA31                      | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 9A.C | KM1   | 1    | 3RT10 35 -1AG20 S2                  | 3pole contactor 110V 50-60Hz                 | SIEMENS       |       |
| 90.LVB.1 | 9A.C | SA1   | 1    | K1E 005N+KBA 1H                     | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 9A.C | SA2   | 1    | ZB4.BD5+ZB4.BZ105                   | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 9A.C | XT..  | 3    | UT 35 / 30 44 22 5                  | terminal strip 35mm2                         | PHOENIX       |       |
| 90.LVB.1 | 9A.C | XT..  | 17   | UT 2,5 / 30 44 07 6                 | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 9A.C |       |      |                                     |  |               |       |
| 90.LVB.1 | 9A.C |       |      |                                     |  |               |       |
| 90.LVB.1 | 9A.C |       |      |                                     |  |               |       |
| 90.LVB.1 | 9A.C |       |      |                                     |  |               |       |
| 90.LVB.1 | 9A.C |       |      |                                     |  |               |       |

| =..      | +..         | -..   | Q.ty | TYPE                          | ELECTRICAL DATA                              | SUPPLYER      | NOTES |
|----------|-------------|-------|------|-------------------------------|--|---------------|-------|
| 90.LVB.1 | 9A.D        | a     |      | <b>63P6-M</b>                 | <b>"DOL"</b> <b>11KW</b>                     |               |       |
| 90.LVB.1 | 9A.D        | FR1   | 1    | 3RU1126-4CBO 17-22A           | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 9A.D        | FU1   | 1    | PS 14-3 545.0144              | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 9A.D        | FU1   | 3    | FCF14 aM 20A 540.0720         | fuse aM                                      | WIMEX         |       |
| 90.LVB.1 | 9A.D        | FU2   | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 9A.D        | FU3   | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 9A.D        | HL1   | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 9A.D        | HL2   | 1    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 9A.D        | KA1/2 | 2    | 3RH11 40-1AF00                | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 9A.D        | KM1   | 1    | 3RH19 21-1FA31                | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 9A.D        | KM1   | 1    | 3RT10 26-1AG20 S0             | 3pole contactor 110V 50-60Hz                 | SIEMENS       |       |
| 90.LVB.1 | 9A.D        | SA1   | 1    | K1E 005N+KBA 1H               | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 9A.D        | SA2   | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 9A.D        | XT..  | 3    | UT 10 / 30 44 16 0            | terminal strip 10mm2                         | PHOENIX       |       |
| 90.LVB.1 | 9A.D        | XT..  | 17   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 9A.D        |       |      |                               |  |               |       |
| 90.LVB.1 | 9A.D        |       |      |                               |  |               |       |
| 90.LVB.1 | 9A.D        |       |      |                               |  |               |       |
| 90.LVB.1 | <b>9A.F</b> | a     |      | <b>64SR1-M</b>                | <b>"DOL"</b> <b>1,5KW</b>                    |               |       |
| 90.LVB.1 | <b>9A.F</b> | FR1   | 1    | 3RU1116-1EBO 2,8-4A           | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | <b>9A.F</b> | FU1   | 1    | PS 10-3 545.0104              | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | <b>9A.F</b> | FU1   | 3    | FCF10 aM 10A 540.0610         | fuse aM                                      | WIMEX         |       |
| 90.LVB.1 | <b>9A.F</b> | FU2   | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | <b>9A.F</b> | FU3   | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | <b>9A.F</b> | HL1   | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | <b>9A.F</b> | HL2   | 1    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | <b>9A.F</b> | KA1-2 | 2    | 3RH11 40-1AF00                | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | <b>9A.F</b> | KM1   | 1    | 3RH19 11-1FA31                | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | <b>9A.F</b> | KM1   | 1    | 3RT10 16-1AF01 S00            | 3pole contactor 110V 50-60Hz                 | SIEMENS       |       |
| 90.LVB.1 | <b>9A.F</b> | SA1   | 1    | K1E 005N+KBA 1H               | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | <b>9A.F</b> | SA2   | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | <b>9A.F</b> | XT..  | 3    | UT 10 / 30 44 16 0            | terminal strip 10mm2                         | PHOENIX       |       |
| 90.LVB.1 | <b>9A.F</b> | XT..  | 18   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | <b>9A.F</b> |       |      |                               |  |               |       |
| 90.LVB.1 | <b>9A.F</b> |       |      |                               |  |               |       |
| 90.LVB.1 | <b>9A.F</b> |       |      |                               |  |               |       |

| =..      | +..  | -..     | Q.ty | TYPE                          | ELECTRICAL DATA                              | SUPPLYER            | NOTES |
|----------|------|---------|------|-------------------------------|--|---------------------|-------|
| 90.LVB.1 | 9B.A | a       |      | <b>64K2-M</b>                 | <b>"INVERTER" 75KW</b>                       |                     |       |
| 90.LVB.1 | 9B.A | FT1     | 1    | 3RN1013-1BW10                 | Thermistor relay 24-240Vac                   | SIEMENS             |       |
| 90.LVB.1 | 9B.A | FU1     | 1    | PNH 1x3 555.3250              | 3pole fuses holder NH1                       | WIMEX               |       |
| 90.LVB.1 | 9B.A | FU1     | 3    | FNH1 gG 200A 550.1200         | fuse gG                                      | WIMEX               |       |
| 90.LVB.1 | 9B.A | FU2     | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 9B.A | FU3     | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 9B.A | FU4     | 1    | PS10-1+4AgG 545.0101+540.0104 | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 9B.A | HL1     | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE       |       |
| 90.LVB.1 | 9B.A | HL2/3/4 | 3    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE       |       |
| 90.LVB.1 | 9B.A | KA1     | 1    | 3RH11 40-1AF00                | auxiliary relay 110V 50-60 Hz 4L             | SIEMENS             |       |
| 90.LVB.1 | 9B.A | KA1/KM1 | 2    | 3RH19 11-1FA31                | 3L+1R auxiliary contact                      | SIEMENS             |       |
| 90.LVB.1 | 9B.A | KA2/3/4 | 3    | 3RH11 31-1AF00                | auxiliary relay 110V 50-60 Hz 3L+1R          | SIEMENS             |       |
| 90.LVB.1 | 9B.A | KM1     | 1    | 3RT10 16-1AF01                | 3pole contactor 110V 50-60 Hz                | SIEMENS             |       |
| 90.LVB.1 | 9B.A | QF1     | 1    | 3RV10 11-0HA10 0,55-0,8A      | 3pole circuit breaker                        | SIEMENS             |       |
| 90.LVB.1 | 9B.A | QF1     | 1    | 3RV19 01-1E                   | aux. contacts 1L +1R                         | SIEMENS             |       |
| 90.LVB.1 | 9B.A | PA1     | 1    | RQ72E 0-150/750A 150/1A       | ac ammeter                                   | IME                 |       |
| 90.LVB.1 | 9B.A | SA1     | 1    | K1E 005N+KBA 1H               | 5 position selector switch                   | TELEMECANIQUE       |       |
| 90.LVB.1 | 9B.A | SA2     | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE       |       |
| 90.LVB.1 | 9B.A | TA1     | 1    | TAID10C150 150/1 A            | current transformer                          | IME                 |       |
| 90.LVB.1 | 9B.A | U1      | 1    | AC550-01-157A4                | Inverter ABB                                 | SUPPLY BY BALLESTRA |       |
| 90.LVB.1 | 9B.A | XT..    | 31   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX             |       |
| 90.LVB.1 | 9B.A | XT..    | 3    | UT 6 / 30 44 13 1             | terminal strip 6mm2                          | PHOENIX             |       |
| 90.LVB.1 | 9B.A | XT..    | 3    | UKH 95 / 30 10 01 3           | terminal strip 95mm2                         | PHOENIX             |       |
| 90.LVB.1 | 9B.B | a       |      | <b>64Z2-M</b>                 | <b>"DOL" 0,37KW</b>                          |                     |       |
| 90.LVB.1 | 9B.B | FR1     | 1    | 3RU1116-0KBO 0,9-1,25A        | 3pole thermal relay                          | SIEMENS             |       |
| 90.LVB.1 | 9B.B | FU1     | 1    | PS 10-3 545.0104              | 3pole fuses holder                           | WIMEX               |       |
| 90.LVB.1 | 9B.B | FU1     | 3    | FCF10 gG 4A 540.0104          | fuse gG                                      | WIMEX               |       |
| 90.LVB.1 | 9B.B | FU2     | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 9B.B | FU3     | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 9B.B | HL1     | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE       |       |
| 90.LVB.1 | 9B.B | HL2     | 1    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE       |       |
| 90.LVB.1 | 9B.B | KA1-2   | 2    | 3RH11 40-1AF00                | auxiliary relay 4L 110V 50-60Hz              | SIEMENS             |       |
| 90.LVB.1 | 9B.B | KA1     | 1    | 3RH19 11-1FA31                | auxiliary contact 3L+1R                      | SIEMENS             |       |
| 90.LVB.1 | 9B.B | KM1     | 1    | 3RH19 11-1FA31                | auxiliary contact 3L+1R                      | SIEMENS             |       |
| 90.LVB.1 | 9B.B | KM1     | 1    | 3RT10 16 -AF01 S00            | 3pole contactor 110V 50-60Hz                 | SIEMENS             |       |
| 90.LVB.1 | 9B.B | SA1     | 1    | K1E 005N+KBA 1H               | 5 position selector switch                   | TELEMECANIQUE       |       |
| 90.LVB.1 | 9B.B | SA2     | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE       |       |
| 90.LVB.1 | 9B.B | XT..    | 3    | UT 10 / 30 44 16 0            | terminal strip 10mm2                         | PHOENIX             |       |
| 90.LVB.1 | 9B.B | XT..    | 20   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX             |       |
| 90.LVB.1 | 9B.B |         |      |                               |  |                     |       |
| 90.LVB.1 | 9B.B |         |      |                               |  |                     |       |





| =..      | +..   | -..   | Q.ty | TYPE                          | ELECTRICAL DATA                              | SUPPLYER      | NOTES |
|----------|-------|-------|------|-------------------------------|--|---------------|-------|
| 90.LVB.1 | 10A.C | a     |      |                               | <b>65N1-M</b>                                |               |       |
| 90.LVB.1 | 10A.C | FR1   | 1    | 3RU1116-1DBO 2,2-3,2A         | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 10A.C | FU1   | 1    | PS 10-3 545.0104              | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 10A.C | FU1   | 3    | FCF10 gG 10A 540.0110         | fuse gG                                      | WIMEX         |       |
| 90.LVB.1 | 10A.C | FU2   | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 10A.C | FU3   | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 10A.C | HL1   | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 10A.C | HL2   | 1    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 10A.C | KA1-2 | 2    | 3RH11 40-1AF00                | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 10A.C | KM1   | 1    | 3RH19 11-1FA31                | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 10A.C | KM1   | 1    | 3RT10 16-AF01 S00             | 3pole contactor 110V 50-60Hz                 | SIEMENS       |       |
| 90.LVB.1 | 10A.C | SA1   | 1    | K1E 005N+KBA 1H               | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 10A.C | SA2   | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 10A.C | XT..  | 3    | UT 6 / 30 44 13 1             | terminal strip 6mm2                          | PHOENIX       |       |
| 90.LVB.1 | 10A.C | XT..  | 18   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 10A.C |       |      |                               |  |               |       |
| 90.LVB.1 | 10A.C |       |      |                               |  |               |       |
| 90.LVB.1 | 10A.C |       |      |                               |  |               |       |
| 90.LVB.1 | 10A.D | a     |      |                               | <b>65Z1-M</b>                                |               |       |
| 90.LVB.1 | 10A.D | FR1   | 1    | 3RU1116-0KBO 0,9-1,25A        | <b>"DOL"</b> 0,37KW                          | SIEMENS       |       |
| 90.LVB.1 | 10A.D | FU1   | 1    | PS 10-3 545.0104              | 3pole thermal relay                          | WIMEX         |       |
| 90.LVB.1 | 10A.D | FU1   | 3    | FCF10 gG 4A 540.0104          | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 10A.D | FU2   | 1    | PS10-1+6AgG 545.0101+540.0106 | fuse gG                                      | WIMEX         |       |
| 90.LVB.1 | 10A.D | FU3   | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 10A.D | HL1   | 1    | XB4 BVB4                      | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 10A.D | HL2   | 1    | XB4 BVB5                      | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 10A.D | HL2   | 1    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 10A.D | KA1-2 | 2    | 3RH11 40-1AF00                | auxiliary relay 4L 110V 50-60Hz              | TELEMECANIQUE |       |
| 90.LVB.1 | 10A.D | KM1   | 1    | 3RH19 11-1FA31                | auxiliary contact 3L+1R                      | TELEMECANIQUE |       |
| 90.LVB.1 | 10A.D | KM1   | 1    | 3RT10 16-AF01 S00             | 3pole contactor 110V 50-60Hz                 | TELEMECANIQUE |       |
| 90.LVB.1 | 10A.D | SA1   | 1    | K1E 005N+KBA 1H               | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 10A.D | SA2   | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 10A.D | XT..  | 3    | UT 6 / 30 44 13 1             | terminal strip 6mm2                          | PHOENIX       |       |
| 90.LVB.1 | 10A.D | XT..  | 18   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 10A.D |       |      |                               |  |               |       |
| 90.LVB.1 | 10A.D |       |      |                               |  |               |       |
| 90.LVB.1 | 10A.D |       |      |                               |  |               |       |

| =..      | +..   | -..             | Q.ty | TYPE                          | ELECTRICAL DATA                              | SUPPLYER            | NOTES |
|----------|-------|-----------------|------|-------------------------------|--|---------------------|-------|
| 90.LVB.1 | 10B.A | a               |      | <b>63P3B-M / 63P3D-MP</b>     | "INVERTER" 55KW                              |                     |       |
| 90.LVB.1 | 10B.A | FT1             | 1    | 3RN1013-1BW10                 | Thermistor relay 24-240Vac                   | SIEMENS             |       |
| 90.LVB.1 | 10B.A | FR11            | 1    | 3RU11 16-1BB0 1,4-2A          | 3pole thermal relay                          | SIEMENS             |       |
| 90.LVB.1 | 10B.A | FU1             | 1    | PNH 1x3 555.3250              | 3pole fuses holder NH1                       | WIMEX               |       |
| 90.LVB.1 | 10B.A | FU1             | 3    | FNH1 gG 160A 550.1160         | fuse gG                                      | WIMEX               |       |
| 90.LVB.1 | 10B.A | FU11            | 1    | PS10-3 545.0104               | 3pole fuses holder                           | WIMEX               |       |
| 90.LVB.1 | 10B.A | FU11            | 3    | FCF10 gG 10A 540.0110         | fuse Gg                                      | WIMEX               |       |
| 90.LVB.1 | 10B.A | FU2             | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 10B.A | FU3             | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 10B.A | FU4             | 1    | PS10-1+4AgG 545.0101+540.0104 | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 10B.A | HL1/11          | 2    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE       |       |
| 90.LVB.1 | 10B.A | HL2/3/4/12      | 4    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE       |       |
| 90.LVB.1 | 10B.A | KA1/11          | 2    | 3RH11 40-1AF00                | auxiliary relay 110V 50-60 Hz 4L             | SIEMENS             |       |
| 90.LVB.1 | 10B.A | KA1/11/KM1/KM11 | 4    | 3RH19 11-1FA31                | 3L+1R auxiliary contact                      | SIEMENS             |       |
| 90.LVB.1 | 10B.A | KB/R/PLC        | 3    | 3RH11 40-1AF00                | auxiliary relay 110V 50-60 Hz 4L             | SIEMENS             |       |
| 90.LVB.1 | 10B.A | KA2/3           | 2    | 3RH11 22-1AF00                | auxiliary relay 110V 50-60 Hz 2L+2R          | SIEMENS             |       |
| 90.LVB.1 | 10B.A | KA4/5/6/12      | 4    | 3RH11 31-1AF00                | auxiliary relay 110V 50-60 Hz 3L+1R          | SIEMENS             |       |
| 90.LVB.1 | 10B.A | KA7             | 1    | 3RH11 31-1BB40                | auxiliary relay 24Vdc 3L+1R                  | SIEMENS             |       |
| 90.LVB.1 | 10B.A | KM1             | 1    | 3RT10 16-1AF01                | 3pole contactor 110V 50-60 Hz                | SIEMENS             |       |
| 90.LVB.1 | 10B.A | KM11            | 1    | 3RT10 16-1AF01                | 3pole contactor 110V 50-60 Hz                | SIEMENS             |       |
| 90.LVB.1 | 10B.A | QF1             | 1    | 3RV10 11-0EA10 0,28-0,4A      | 3pole circuit breaker                        | SIEMENS             |       |
| 90.LVB.1 | 10B.A | QF1             | 1    | 3RV19 01-1E                   | aux. contacts 1L +1R                         | SIEMENS             |       |
| 90.LVB.1 | 10B.A | PA1             | 1    | RQ72E 0-150/750A 150/1A       | ac ammeter                                   | IME                 |       |
| 90.LVB.1 | 10B.A | SA1             | 1    | K1E 005N+KBA 1H               | 5 position selector switch                   | TELEMECANIQUE       |       |
| 90.LVB.1 | 10B.A | SA2-3           | 2    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE       |       |
| 90.LVB.1 | 10B.A | TA1             | 1    | TAID10C150 150/1 A            | current transformer                          | IME                 |       |
| 90.LVB.1 | 10B.A | U1              | 1    | ACS550-01-125A4               | Inverter ABB                                 | SUPPLY BY BALLESTRA |       |
| 90.LVB.1 | 10B.A | XT..            | 72   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX             |       |
| 90.LVB.1 | 10B.A | XT..            | 8    | UT 6 / 30 44 13 1             | terminal strip 6mm2                          | PHOENIX             |       |
| 90.LVB.1 | 10B.A | XT..            | 3    | UKH 95 / 30 10 01 3           | terminal strip 95mm2                         | PHOENIX             |       |
| 90.LVB.1 | 10B.A |                 |      |                               |  |                     |       |
| 90.LVB.1 | 10B.A |                 |      |                               |  |                     |       |
| 90.LVB.1 | 10B.A |                 |      |                               |  |                     |       |



| =..      | +..   | -..       | Q.ty | TYPE                          | ELECTRICAL DATA                              | SUPPLYER      | NOTES |
|----------|-------|-----------|------|-------------------------------|--|---------------|-------|
| 90.LVB.1 | 11A.C | a         |      | <b>64V9-M</b>                 | "DOL"      15KW                              |               |       |
| 90.LVB.1 | 11A.C | FR1       | 1    | 3RU1136-4EBO 22-32A           | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 11A.C | FR1       | 1    | 3RU19 36-3AA01                | base for mounting thermal relay              | SIEMENS       |       |
| 90.LVB.1 | 11A.C | FU1       | 1    | PS 14-3 545.0144              | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 11A.C | FU1       | 3    | FCF14 aM 32A 540.0732         | fuse aM                                      | WIMEX         |       |
| 90.LVB.1 | 11A.C | FU2       | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 11A.C | FU3       | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 11A.C | HL1       | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 11A.C | HL2       | 1    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 11A.C | KA1-2     | 2    | 3RH11 40-1AF00                | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 11A.C | KM1       | 1    | 3RH19 21-1FA31                | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 11A.C | KM1       | 1    | 3RT10 34-1AG20 S2             | 3pole contactor 110V 50-60Hz                 | SIEMENS       |       |
| 90.LVB.1 | 11A.C | SA1       | 1    | K1E 005N+KBA 1H               | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 11A.C | SA2       | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 11A.C | XT..      | 3    | UT 16 / 30 44 19 9            | terminal strip 16mm2                         | PHOENIX       |       |
| 90.LVB.1 | 11A.C | XT..      | 18   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 11A.C |           |      |                               |  |               |       |
| 90.LVB.1 | 11A.C |           |      |                               |  |               |       |
| 90.LVB.1 | 11A.C |           |      |                               |  |               |       |
| 90.LVB.1 | 11A.D | a         |      | <b>64K5-M</b>                 | "DOL/HV"      1,5 KW                         |               |       |
| 90.LVB.1 | 11A.D | FR1       | 1    | 3RU11 26-1EB0 2,8-4A          | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 11A.D | FR1       | 1    | 3RU19 26-3AA01                | base for mounting thermal relay              | SIEMENS       |       |
| 90.LVB.1 | 11A.D | FU1       | 1    | PS10-3 545.0104               | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 11A.D | FU1       | 3    | FCF10 gG 20A 540.0120         | fuse Gg                                      | WIMEX         |       |
| 90.LVB.1 | 11A.D | FU2       | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 11A.D | FU3       | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 11A.D | HL1       | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 11A.D | HL2       | 1    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 11A.D | KA1       | 1    | 3RH19 11-1FA31                | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 11A.D | KA1/2/KT1 | 3    | 3RH11 40-1AF00                | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 11A.D | KM1       | 1    | 3RH19 21-1FA31                | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 11A.D | KM1/2     | 2    | 3RT1024-1AG20                 | 3pole contactor 110V 50Hz                    | SIEMENS       |       |
| 90.LVB.1 | 11A.D | KT1       | 1    | 3RT19 16-2EC31                | 1L+1R auxiliary contact on delay 5-100"      | SIEMENS       |       |
| 90.LVB.1 | 11A.D | SA1       | 1    | K1E 005N + KBA 1H             | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 11A.D | SA2       | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 11A.D | XT..      | 3    | UT 6 / 30 44 13 1             | terminal strip 6mm2                          | PHOENIX       |       |
| 90.LVB.1 | 11A.D | XT..      | 18   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 11A.D |           |      |                               |  |               |       |
| 90.LVB.1 | 11A.D |           |      |                               |  |               |       |
| 90.LVB.1 | 11A.D |           |      |                               |  |               |       |
| 90.LVB.1 | 11A.D |           |      |                               |  |               |       |
| 90.LVB.1 | 11A.D |           |      |                               |  |               |       |
| 90.LVB.1 | 11A.D |           |      |                               |  |               |       |

| =..      | +..   | -..       | Q.ty | TYPE                          | ELECTRICAL DATA                              | SUPPLYER      | NOTES |
|----------|-------|-----------|------|-------------------------------|--|---------------|-------|
| 90.LVB.1 | 11A.E | a         |      |                               | <b>64Z1-M</b>                                |               |       |
| 90.LVB.1 | 11A.E | FR1       | 1    | 3RU1116-0KBO 0,9-1,25A        | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 11A.E | FU1       | 1    | PS 10-3 545.0104              | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 11A.E | FU1       | 3    | FCF10 gG 4A 540.0104          | fuse gG                                      | WIMEX         |       |
| 90.LVB.1 | 11A.E | FU2       | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 11A.E | FU3       | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 11A.E | HL1       | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 11A.E | HL2       | 1    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 11A.E | KA1-2     | 2    | 3RH11 40-1AF00                | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 11A.E | KA1       | 1    | 3RH19 11-1FA31                | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 11A.E | KM1       | 1    | 3RH19 11-1FA31                | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 11A.E | KM1       | 1    | 3RT10 16-1AF01 S00            | 3pole contactor 110V 50-60Hz                 | SIEMENS       |       |
| 90.LVB.1 | 11A.E | SA1       | 1    | K1E 005N+KBA 1H               | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 11A.E | SA2       | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 11A.E | XT..      | 3    | UT 10 / 30 44 16 0            | terminal strip 10mm2                         | PHOENIX       |       |
| 90.LVB.1 | 11A.E | XT..      | 20   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 11A.E |           |      |                               |  |               |       |
| 90.LVB.1 | 11A.F | a         |      |                               | <b>"DOL/HV" 11 KW</b>                        |               |       |
| 90.LVB.1 | 11A.F | FR1       | 1    | 3RU11 36-4DB0 18-25A          | 3pole thermal relay                          | SIEMENS       |       |
| 90.LVB.1 | 11A.F | FR1       | 1    | 3RU19 36-3AA01                | base for mounting thermal relay              | SIEMENS       |       |
| 90.LVB.1 | 11A.F | FU1       | 1    | PS 22-3 545.0224              | 3pole fuses holder                           | WIMEX         |       |
| 90.LVB.1 | 11A.F | FU1       | 3    | FCF22 aM 50A 540.0850         | fuse Am                                      | WIMEX         |       |
| 90.LVB.1 | 11A.F | FU2       | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 11A.F | FU3       | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX         |       |
| 90.LVB.1 | 11A.F | HL1       | 1    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE |       |
| 90.LVB.1 | 11A.F | HL2       | 1    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE |       |
| 90.LVB.1 | 11A.F | KA1       | 1    | 3RH19 11-1FA31                | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 11A.F | KA1/2/KT1 | 3    | 3RH11 40-1AF00                | auxiliary relay 4L 110V 50-60Hz              | SIEMENS       |       |
| 90.LVB.1 | 11A.F | KM1       | 1    | 3RH19 21-1FA31                | auxiliary contact 3L+1R                      | SIEMENS       |       |
| 90.LVB.1 | 11A.F | KM1/2     | 2    | 3RT1035-1AG20                 | 3pole contactor 110V 50Hz                    | SIEMENS       |       |
| 90.LVB.1 | 11A.F | KT1       | 1    | 3RT19 16-2EC31                | 1L+1R auxiliary contact on delay 5-100"      | SIEMENS       |       |
| 90.LVB.1 | 11A.F | SA1       | 1    | K1E 005N + KBA 1H             | 5 position selector switch                   | TELEMECANIQUE |       |
| 90.LVB.1 | 11A.F | SA2       | 1    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE |       |
| 90.LVB.1 | 11A.F | XT..      | 3    | UT 16 / 30 44 19 9            | terminal strip 16mm2                         | PHOENIX       |       |
| 90.LVB.1 | 11A.F | XT..      | 18   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX       |       |
| 90.LVB.1 | 11A.F |           |      |                               |  |               |       |
| 90.LVB.1 | 11A.F |           |      |                               |  |               |       |
| 90.LVB.1 | 11A.F |           |      |                               |  |               |       |



| =..      | +..   | -..             | Q.ty | TYPE                          | ELECTRICAL DATA                              | SUPPLYER            | NOTES |
|----------|-------|-----------------|------|-------------------------------|--|---------------------|-------|
| 90.LVB.1 | 11B.A | a               |      | 63P3A-M / 63P3C-MP            | "INVERTER" 55KW                              |                     |       |
| 90.LVB.1 | 11B.A | FT1             | 1    | 3RN1013-1BW10                 | Thermistor relay 24-240Vac                   | SIEMENS             |       |
| 90.LVB.1 | 11B.A | FR11            | 1    | 3RU11 16-1BB0 1,4-2A          | 3pole thermal relay                          | SIEMENS             |       |
| 90.LVB.1 | 11B.A | FU1             | 1    | PNH 1x3 555.3250              | 3pole fuses holder NH1                       | WIMEX               |       |
| 90.LVB.1 | 11B.A | FU1             | 3    | FNH1 gG 160A 550.1160         | fuse gG                                      | WIMEX               |       |
| 90.LVB.1 | 11B.A | FU11            | 1    | PS10-3 545.0104               | 3pole fuses holder                           | WIMEX               |       |
| 90.LVB.1 | 11B.A | FU11            | 3    | FCF10 gG 10A 540.0110         | fuse Gg                                      | WIMEX               |       |
| 90.LVB.1 | 11B.A | FU2             | 1    | PS10-1+6AgG 545.0101+540.0106 | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 11B.A | FU3             | 1    | PS10-1+2AgG 545.0101+540.0102 | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 11B.A | FU4             | 1    | PS10-1+4AgG 545.0101+540.0104 | 1pole fuses holder 10x38 + fuse gl           | WIMEX               |       |
| 90.LVB.1 | 11B.A | HL1/11          | 2    | XB4 BVB4                      | red lamp holder 24V                          | TELEMECANIQUE       |       |
| 90.LVB.1 | 11B.A | HL2/3/4/12      | 4    | XB4 BVB5                      | yellow lamp holder 24V                       | TELEMECANIQUE       |       |
| 90.LVB.1 | 11B.A | KA1/11          | 2    | 3RH11 40-1AF00                | auxiliary relay 110V 50-60 Hz 4L             | SIEMENS             |       |
| 90.LVB.1 | 11B.A | KA1/11/KM1/KM11 | 4    | 3RH19 11-1FA31                | 3L+1R auxiliary contact                      | SIEMENS             |       |
| 90.LVB.1 | 11B.A | KB/R/PLC        | 3    | 3RH11 40-1AF00                | auxiliary relay 110V 50-60 Hz 4L             | SIEMENS             |       |
| 90.LVB.1 | 11B.A | KA2/3           | 2    | 3RH11 22-1AF00                | auxiliary relay 110V 50-60 Hz 2L+2R          | SIEMENS             |       |
| 90.LVB.1 | 11B.A | KA4/5/6/12      | 4    | 3RH11 31-1AF00                | auxiliary relay 110V 50-60 Hz 3L+1R          | SIEMENS             |       |
| 90.LVB.1 | 11B.A | KA7             | 1    | 3RH11 31-1BB40                | auxiliary relay 24Vdc 3L+1R                  | SIEMENS             |       |
| 90.LVB.1 | 11B.A | KM1             | 1    | 3RT10 16-1AF01                | 3pole contactor 110V 50-60 Hz                | SIEMENS             |       |
| 90.LVB.1 | 11B.A | KM11            | 1    | 3RT10 16-1AF01                | 3pole contactor 110V 50-60 Hz                | SIEMENS             |       |
| 90.LVB.1 | 11B.A | QF1             | 1    | 3RV10 11-0EA10 0,28-0,4A      | 3pole circuit breaker                        | SIEMENS             |       |
| 90.LVB.1 | 11B.A | QF1             | 1    | 3RV19 01-1E                   | aux. contacts 1L +1R                         | SIEMENS             |       |
| 90.LVB.1 | 11B.A | PA1             | 1    | RQ72E 0-150/750A 150/1A       | ac ammeter                                   | IME                 |       |
| 90.LVB.1 | 11B.A | SA1             | 1    | K1E 005N+KBA 1H               | 5 position selector switch                   | TELEMECANIQUE       |       |
| 90.LVB.1 | 11B.A | SA2-3           | 2    | ZB4.BD5+ZB4.BZ105             | 3position selector switch with spring centre | TELEMECANIQUE       |       |
| 90.LVB.1 | 11B.A | TA1             | 1    | TAID10C150 150/1 A            | current transformer                          | IME                 |       |
| 90.LVB.1 | 11B.A | U1              | 1    | ACS550-01-125A4               | Inverter ABB                                 | SUPPLY BY BALLESTRA |       |
| 90.LVB.1 | 11B.A | XT..            | 72   | UT 2,5 / 30 44 07 6           | terminal strip 2,5mm2                        | PHOENIX             |       |
| 90.LVB.1 | 11B.A | XT..            | 8    | UT 6 / 30 44 13 1             | terminal strip 6mm2                          | PHOENIX             |       |
| 90.LVB.1 | 11B.A | XT..            | 3    | UKH 95 / 30 10 01 3           | terminal strip 95mm2                         | PHOENIX             |       |
| 90.LVB.1 | 11B.A |                 |      |                               |  |                     |       |
| 90.LVB.1 | 11B.A |                 |      |                               |  |                     |       |
| 90.LVB.1 | 11B.A |                 |      |                               |  |                     |       |
| 90.LVB.1 | 11B.A |                 |      |                               |  |                     |       |
| 90.LVB.1 | 11B.A |                 |      |                               |  |                     |       |
| 90.LVB.1 | 11B.A |                 |      |                               |  |                     |       |
| 90.LVB.1 | 11B.A |                 |      |                               |  |                     |       |
| 90.LVB.1 | 11B.A |                 |      |                               |  |                     |       |

| TIPO MORSETTO<br>Terminal type  |                       | CU<br>3x(80x10)               |                             | CU<br>40x8                         |                             | 35<br>mm <sup>2</sup>             |                             | 2,5<br>mm <sup>2</sup>      |                             |                             |                             |  |  |
|---|-----------------------|-------------------------------|-----------------------------|------------------------------------|-----------------------------|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--|--|
| TERMINALE<br>Terminal   | TERMINALE<br>Terminal | ORIGINE<br>Origin mark        |                             | IDENTIF. COND.<br>Wire designation |                             | APARECCHIAT.<br>Designation group |                             |                             |                             |                             |                             |  |  |
|   |                       | MORSETTO N°<br>Terminal n°    | R<br>S<br>T<br>NO<br>N<br>= | R<br>S<br>T<br>NO<br>N<br>=        | R<br>S<br>T<br>NO<br>N<br>= | R<br>S<br>T<br>NO<br>N<br>=       | R<br>S<br>T<br>NO<br>N<br>= | R<br>S<br>T<br>NO<br>N<br>= | R<br>S<br>T<br>NO<br>N<br>= | R<br>S<br>T<br>NO<br>N<br>= | R<br>S<br>T<br>NO<br>N<br>= |  |  |
|   |                       | MORSETTIERA<br>Terminal strip | O O O<br>O O O<br>● ● ●     | O O O<br>O O O<br>● ● ●            | O O O<br>O O O<br>● ● ●     | O O O<br>O O O<br>● ● ●           | O O O<br>O O O<br>● ● ●     | O O O<br>O O O<br>● ● ●     | O O O<br>O O O<br>● ● ●     | O O O<br>O O O<br>● ● ●     | O O O<br>O O O<br>● ● ●     |  |  |
|   |                       | GENERAL SERVICES              | 13                          | 14                                 | 15                          | 16                                | 17                          | 18                          | 19                          | 20                          | 21                          |  |  |
|   |                       | GENERAL SERVICES              | 1A.A.R                      | 1A.A.R                             | 1A.A.R                      | 2A.C.17                           | 2A.C.18                     | 2A.C.19                     | 2A.C.20                     | 2A.C.21                     | 2A.C.22                     |  |  |
|   |                       | TO L.P. KC-64WG2              | 1                           | 2                                  | 3                           | 4                                 | 5                           | 6                           | 7                           | 8                           | 9                           |  |  |
|   |                       | TO L.P. KC-64WG2              |                             |                                    |                             |                                   |                             |                             |                             |                             |                             |  |  |
|   |                       | FROM L.P. KC-64WG2            |                             |                                    |                             |                                   |                             |                             |                             |                             |                             |  |  |
|   |                       | INV. COOLING FAN              |                             |                                    |                             |                                   |                             |                             |                             |                             |                             |  |  |
|   |                       | INV. COOLING FAN              |                             |                                    |                             |                                   |                             |                             |                             |                             |                             |  |  |
| CAVO N°<br>Cable n°   |                       | TIPO<br>Type                  |                             |                                    |                             |                                   |                             |                             |                             |                             |                             |  |  |
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|   |                                     |   |                        |  |                          |                                |
|---|-------------------------------------|---|------------------------|--|--------------------------|--------------------------------|
| 1 | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>1A.A,2A.B,2A.C - XT | 12.CC1K2887.E01          | = 90.LVB.1<br>+ 1A.A,2A.B,2A.C |
| 0 |                                     |   | JOB : 2F11             | STARTING :   | DRAWING :<br>2F11.75.001 | Sh. 401<br>Follow :<br>Sh. 402 |

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| TIPO MORSETTO<br>Terminal type  |                                      |  |                        | 6<br>mm <sup>2</sup>   | 2,5<br>mm <sup>2</sup>            |  |  |  |  |  |
|---|--------------------------------------|--|------------------------|--|-----------------------------------|--|--|--|--|--|
|   |                                      | TERMINALE<br>Terminal                  | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation   | APARECCHIAT.<br>Designation group |  |  |  |  |  |
| MORSETTO N°<br>Terminal n°  |                                      |  |                        | 1 3A.A U1  |                                   |  |  |  |  |  |
| MORSETTIERA<br>Terminal strip   | O O O O                              | O O                                    | 2 3A.A V1              |  |                                   |  |  |  |  |  |
| TERMINALE<br>Terminal   | 62K1-M<br>62K1-M<br>62K1-M<br>62K1-M | FROM KC-62.1-9B.E<br>FROM KC-62.1+9B.E | 3 3A.A W1<br>≡         | 3 3A.A 02<br>5 3A.A 03<br>6 3A.A 06<br>7 3A.A 07<br>8 3A.A 08<br>9 3A.A 09<br>10 3A.A 10<br>11 3A.A 12<br>12 3A.A 13<br>13 3A.A 21<br>14 3A.A 22<br>15 3A.A 23<br>16 3A.A 24<br>17 3A.A 25<br>18 3A.A 26<br>19 3A.A 27 |                                   |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                         |  |                        |  |                                   |  |  |  |  |  |
| 62K1-M/1  | 4G2,5                                | x x x x                                |                        |  |                                   |  |  |  |  |  |
| 62K1/5  | 7x1,5                                |  | x x x x x x x          |  |                                   |  |  |  |  |  |
| K-M/5   | 24x1,5                               |  |                        | x x  |                                   |  |  |  |  |  |
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|      |                                     |  |  |  |                              |                            |
|------|-------------------------------------|--|--|--|------------------------------|----------------------------|
| 2    | Moditech s.r.l.<br>Busnago - Milano | <br>Desmet Ballestra s.p.a. | PLANT :<br><b>SABIZ PLANT</b><br>JOB : <b>2F11</b> | TITLE DRAWING :<br><b>TERMINAL STRIP</b><br><b>3A.A - XT</b> | 12.CC1K2887.E01              | = <b>90.LVB.1</b>          |
| 1    |                                     |  |  |  | DRAWING : <b>2F11.75.001</b> | + <b>3A.A</b>              |
| 0    |                                     |  |  |  |                              | Sh. <b>402</b>             |
| REV. |                                     |  |  |  |                              | Follow :<br>Sh. <b>403</b> |

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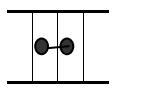
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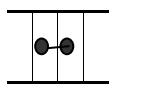
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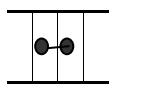
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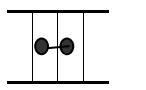
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| TIPO MORSETTO<br>Terminal type |  | TERMINALE<br>Terminal         |                                    | 6<br>mm <sup>2</sup>              | 2,5<br>mm <sup>2</sup> | CU40x8 |  |  |  |  |
|--------------------------------|--|-------------------------------|------------------------------------|-----------------------------------|------------------------|--------|--|--|--|--|
|                                |  | ORIGINE<br>Origin mark        | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 1<br>3A.F U1                       |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTIERA<br>Terminal strip | 2<br>3A.F V1                       |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 3<br>3A.F W1                       |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTIERA<br>Terminal strip | 4<br>3A.F 02                       |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 5<br>3A.F 03                       |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 6<br>3A.F 06                       |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 7<br>3A.F 07                       |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 8<br>3A.F 08                       |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 9<br>3A.F 09                       |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 10<br>3A.F 10                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 11<br>3A.F 12                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 12<br>3A.F 13                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 13<br>3A.F 21                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 14<br>3A.F 22                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 15<br>3A.F 23                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 16<br>3A.F 24                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 17<br>3A.F 25                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 18<br>3A.F 26                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 19<br>3A.F 27                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 20<br>3A.F 27                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 21<br>3A.F 28                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 22<br>3A.F 29                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 23<br>3A.F 30                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 24<br>3A.F 31                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 25<br>3A.F 32                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 26<br>3A.F 33                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 27<br>3A.F 34                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 28<br>3A.F 35                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 29<br>3A.F 36                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 30<br>3A.F 37                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 31<br>3A.F 38                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 32<br>3A.F 39                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 33<br>3A.F 40                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 34<br>3A.F 41                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 35<br>3A.F 42                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 36<br>3A.F 43                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 37<br>3A.F 44                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 38<br>3A.F 45                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 39<br>3A.F 46                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 40<br>3A.F 47                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 41<br>3A.F 48                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 42<br>3A.F 49                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 43<br>3A.F 50                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 44<br>3A.F 51                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 45<br>3A.F 52                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 46<br>3A.F 53                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 47<br>3A.F 54                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 48<br>3A.F 55                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 49<br>3A.F 56                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 50<br>3A.F 57                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 51<br>3A.F 58                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 52<br>3A.F 59                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 53<br>3A.F 60                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 54<br>3A.F 61                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 55<br>3A.F 62                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 56<br>3A.F 63                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 57<br>3A.F 64                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 58<br>3A.F 65                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 59<br>3A.F 66                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 60<br>3A.F 67                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 61<br>3A.F 68                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 62<br>3A.F 69                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 63<br>3A.F 70                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 64<br>3A.F 71                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 65<br>3A.F 72                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 66<br>3A.F 73                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 67<br>3A.F 74                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 68<br>3A.F 75                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 69<br>3A.F 76                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 70<br>3A.F 77                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 71<br>3A.F 78                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 72<br>3A.F 79                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 73<br>3A.F 80                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 74<br>3A.F 81                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 75<br>3A.F 82                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 76<br>3A.F 83                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 77<br>3A.F 84                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 78<br>3A.F 85                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 79<br>3A.F 86                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 80<br>3A.F 87                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 81<br>3A.F 88                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 82<br>3A.F 89                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 83<br>3A.F 90                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 84<br>3A.F 91                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 85<br>3A.F 92                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 86<br>3A.F 93                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 87<br>3A.F 94                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 88<br>3A.F 95                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 89<br>3A.F 96                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 90<br>3A.F 97                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 91<br>3A.F 98                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 92<br>3A.F 99                      |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 93<br>3A.F 100                     |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 94<br>3A.F 101                     |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 95<br>3A.F 102                     |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 96<br>3A.F 103                     |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 97<br>3A.F 104                     |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 98<br>3A.F 105                     |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 99<br>3A.F 106                     |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 100<br>3A.F 107                    |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 101<br>3A.F 108                    |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 102<br>3A.F 109                    |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 103<br>3A.F 110                    |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 104<br>3A.F 111                    |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 105<br>3A.F 112                    |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 106<br>3A.F 113                    |                                   |                        |        |  |  |  |  |
|                                |  | MORSETTO N°<br>Terminal n°    | 107<br>3A.F 114                    |                                   |                        |        |  |  |  |  |

| TIPO MORSETTO<br>Terminal type  |                        | 10<br>mm <sup>2</sup>              |                            | 2,5<br>mm <sup>2</sup>            |                            |           |  |
|---|------------------------|------------------------------------|----------------------------|-----------------------------------|----------------------------|-----------|--|
| TERMINALE<br>Terminal   | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation |                            | APARECCHIAT.<br>Designation group |                            | REMARKS : |  |
|   |                        | MORSETTO N°<br>Terminal n°         | MORSETTO N°<br>Terminal n° | MORSETTO N°<br>Terminal n°        | MORSETTO N°<br>Terminal n° |           |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type           | 62CL1-M                            | 62CL1-M                    | 3A.G U1                           |                            |           |  |
| 62CL1-M/2   | 3x4                    | x x x                              |                            | 3A.G V1                           |                            |           |  |
| 62CL1-M/1   | 4G4                    |                                    | x x x x                    | 3A.G W1                           |                            |           |  |
| 62CL1/5   | 7x1,5                  |                                    | x x x x                    | 3A.G U2                           |                            |           |  |
| 62CL1/6   | 12x1,5                 |                                    |                            | 3A.G V2                           |                            |           |  |
| 62CL1/7   | 7x1,5                  |                                    | x x x x x x                | 3A.G W2                           |                            |           |  |
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|   |                                     |   |                                      |  |  |   |
|---|-------------------------------------|---|--------------------------------------|--|--|---|
| 1 | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT<br>JOB : 2F11 | TITLE DRAWING :<br>TERMINAL STRIP<br>3A.G - XT<br>STARTING : 62CL1-M | 12.CC1K2887.E01<br>DRAWING : 2F11.75.001 | = 90.LVB.1<br>+ 3A.G<br>Sh. 408<br>Follow : Sh. 409 |
| 0 | REV.                                |   |                                      |  |  |   |

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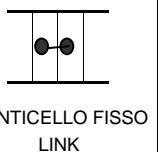
| TIPO MORSETTO<br>Terminal type  |                               |               |   | 10<br>mm <sup>2</sup>             | CU40x8  | 2,5<br>mm <sup>2</sup> |  |  |  |  |  |  |  |  |  |  |  |  |
|---|-------------------------------|---------------|---|-----------------------------------|---------|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| 3A.H - XT   | TERMINALE<br>Terminal         |               | ORIGINE<br>Origin mark<br>IDENTIF. COND.<br>Wire designation<br>Designation group | APARECCHIAT.<br>Designation group |         |                        |  |  |  |  |  |  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°    |               |   | 1                                 | 3A.H U1 |                        |  |  |  |  |  |  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip |               |   | 2                                 | 3A.H V1 |                        |  |  |  |  |  |  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                  |               |   |                                   |         |                        |  |  |  |  |  |  |  |  |  |  |  |  |
| 62CL5-M/1   | 4G2,5                         | x x x x       |   |                                   |         |                        |  |  |  |  |  |  |  |  |  |  |  |  |
| WKP62.4/6   | 3x1,5                         | x x x         |   |                                   |         |                        |  |  |  |  |  |  |  |  |  |  |  |  |
| 62CL5/5   | 7x1,5                         | x x x x x x x |   |                                   |         |                        |  |  |  |  |  |  |  |  |  |  |  |  |
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|   |                                     |   |                                      |  |  |   |
|---|-------------------------------------|---|--------------------------------------|--|--|---|
| 1 | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT<br>JOB : 2F11 | TITLE DRAWING :<br>TERMINAL STRIP<br>3A.H - XT<br>STARTING : 62CL5-M | 12.CC1K2887.E01<br>DRAWING : 2F11.75.001 | = 90.LVB.1<br>+ 3A.H<br>Sh. 409<br>Follow : Sh. 410 |
| 0 | REV.                                |   |                                      |  |  |   |

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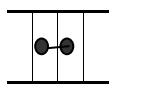
Su altro foglio / On other sheet

Total / Total

| TIPO MORSETTO<br>Terminal type   |               | 10<br>mm <sup>2</sup>  |                                      | 2,5<br>mm <sup>2</sup>             |         |  |  |
|----------------------------------|---------------|--|--------------------------------------|------------------------------------|---------|--|--|
| TERMINALE<br>Terminal            |               | ORIGINE<br>Origin mark   | IDENTIF. COND.<br>Wire designation   | APPARECCHIAT.<br>Designation group | CU40x8  |  |  |
| CAVO N°<br>Cable n°              | TIPO<br>Type  | DESTINAZIONE<br>Designation mark   | APPARECCHIATURA<br>Designation group |                                    |         |  |  |
| 62CL2-M/2                        | 3x4           | x x x  |                                      |                                    |         |  |  |
| 62CL2-M/1                        | 4G4           | x x x x  |                                      |                                    |         |  |  |
| 62CL2/5                          | 7x1,5         |  | x x x x                              |                                    |         |  |  |
| 62CL2/6                          | 12x1,5        |  | x x x x                              |                                    | x x x x |  |  |
| 62CL2/7                          | 7x1,5         |  |                                      | x x x x x x                        |         |  |  |
| <b>4A,A - XT</b>                 |               |  |                                      |                                    |         |  |  |
| MORSETTO N°<br>Terminal n°       | 1             | 4A,A U1  |                                      |                                    |         |  |  |
| MORSETTIERA<br>Terminal strip    | 0 0 0 0 0 0 0 | 4A,A V1<br>4A,A W1<br>4A,A U2<br>4A,A V2<br>4A,A W2<br>≡                         |                                      |                                    |         |  |  |
| TERMINALE<br>Terminal            |               | 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 | 4A,A 03                              |                                    |         |  |  |
| FROM P.B. WK-62.1                |               |  | 4A,A 05                              |                                    |         |  |  |
| FROM P.B. WK-62.1                |               |  | 4A,A 07                              |                                    |         |  |  |
| FROM P.B. WK-62.1                |               |  | 4A,A 13                              |                                    |         |  |  |
| FROM P.B. WK-62.1                |               |  | 4A,A 12                              |                                    |         |  |  |
| FROM P.B. WK-62.1                |               |  | 4A,A 43                              |                                    |         |  |  |
| FROM 90.CCS.1                    |               |  | 4A,A 22                              |                                    |         |  |  |
| FROM 90.CCS.1                    |               |  | 4A,A 13                              |                                    |         |  |  |
| FROM 90.CCS.1                    |               |  | 4A,A 12                              |                                    |         |  |  |
| FROM 90.CCS.1                    |               |  | 4A,A 44                              |                                    |         |  |  |
| TO WK-62.1                       |               |  | 4A,A 23                              |                                    |         |  |  |
| TO WK-62.1                       |               |  | 4A,A 24                              |                                    |         |  |  |
| TO WK-62.1                       |               |  | 4A,A 25                              |                                    |         |  |  |
| TO WK-62.1                       |               |  | 4A,A 26                              |                                    |         |  |  |
| TO WK-62.1                       |               |  | 4A,A 27                              |                                    |         |  |  |
| TO WK-62.1                       |               |  | 4A,A 28                              |                                    |         |  |  |
| Available contacts               |               |  | 4A,A 29                              |                                    |         |  |  |
| Available contacts               |               |  | 4A,A 30                              |                                    |         |  |  |
| Available contacts               |               |  | 4A,A 31                              |                                    |         |  |  |
| Available contacts               |               |  | 4A,A 32                              |                                    |         |  |  |
| TO 90.CCS.1                      |               |  | 4A,A 37                              |                                    |         |  |  |
| TO 90.CCS.1                      |               |  | 4A,A 38                              |                                    |         |  |  |
| TO 90.CCS.1                      |               |  | 4A,A 39                              |                                    |         |  |  |
| TO 90.CCS.1                      |               |  | 4A,A 40                              |                                    |         |  |  |
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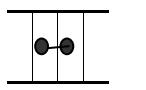
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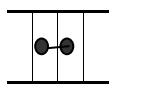
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**REMARKS :**



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| TIPO MORSETTO<br>Terminal type  |                                  |                                      |                            | 10<br>mm <sup>2</sup>   | 2,5<br>mm <sup>2</sup>            | CU40x8 |         |  |                                  |                     |  |  |  |  |  |  |  |
|---|----------------------------------|--------------------------------------|----------------------------|---|-----------------------------------|--------|---------|--|----------------------------------|---------------------|--|--|--|--|--|--|--|
| 4A,D - XT   | TERMINALE<br>Terminal            |                                      | ORIGINE<br>Origin mark     | IDENTIF. COND.<br>Wire designation  | APARECCHIAT.<br>Designation group |        |         |  |                                  |                     |  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°       |                                      |                            | 1   | 4A,D U1                           |        |         |  |                                  |                     |  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip    |                                      | 2                          | 4A,D V1   |                                   |        |         |  |                                  |                     |  |  |  |  |  |  |  |
|   | TERMINALE<br>Terminal            |                                      | 3                          | 4A,D W1   |                                   |        |         |  |                                  |                     |  |  |  |  |  |  |  |
|   | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group | MORSETTO N°<br>Terminal n° | MORSETTIERA<br>Terminal strip   | TERMINALE<br>Terminal             | 4      | 4A,D 02 |  |                                  |                     |  |  |  |  |  |  |  |
|   |                                  |                                      | 62CL6-M                    | 62CL6-M   | 62CL6-M                           | 5      | 4A,D 03 |  |                                  |                     |  |  |  |  |  |  |  |
|   | CAVO N°<br>Cable n°              | TIPO<br>Type                         | FROM 90.CCS.1              | FROM 90.CCS.1   | TO 90.CAB.1                       | 6      | 4A,D 06 |  |                                  |                     |  |  |  |  |  |  |  |
|   |                                  |                                      | 62CL6-M/1                  | 4G2,5   | TO 90.CAB.1                       | 7      | 4A,D 07 |  |                                  |                     |  |  |  |  |  |  |  |
|   | 62CL6/5                          | 7x1,5                                | x x x x x x x              |   | TO 90.CAB.1                       | 8      | 4A,D 08 |  |                                  |                     |  |  |  |  |  |  |  |
|   |                                  |                                      | TO 90.CAB.1                |   |                                   | 9      | 4A,D 09 |  |                                  |                     |  |  |  |  |  |  |  |
|   |                                  |                                      | Available contacts         |   | Available contacts                | 10     | 4A,D 10 |  |                                  |                     |  |  |  |  |  |  |  |
|   |                                  |                                      | Available contacts         |   |                                   | 11     | 4A,D 11 |  |                                  |                     |  |  |  |  |  |  |  |
|   |                                  |                                      | Available contacts         |   | Available contacts                | 12     | 4A,D 12 |  |                                  |                     |  |  |  |  |  |  |  |
|   |                                  |                                      | Available contacts         |   |                                   | 13     | 4A,D 13 |  |                                  |                     |  |  |  |  |  |  |  |
|   |                                  |                                      | Available contacts         |   | Available contacts                | 14     | 4A,D 21 |  |                                  |                     |  |  |  |  |  |  |  |
|   |                                  |                                      | Available contacts         |   |                                   | 15     | 4A,D 22 |  |                                  |                     |  |  |  |  |  |  |  |
|   |                                  |                                      | Available contacts         |   | Available contacts                | 16     | 4A,D 23 |  |                                  |                     |  |  |  |  |  |  |  |
|   |                                  |                                      | Available contacts         |   |                                   | 17     | 4A,D 24 |  |                                  |                     |  |  |  |  |  |  |  |
|   |                                  |                                      | Available contacts         |   | Available contacts                | 18     | 4A,D 25 |  |                                  |                     |  |  |  |  |  |  |  |
|   |                                  |                                      | Available contacts         |   |                                   | 19     | 4A,D 26 |  |                                  |                     |  |  |  |  |  |  |  |
|   |                                  |                                      | Available contacts         |   | Available contacts                | 20     | 4A,D 27 |  |                                  |                     |  |  |  |  |  |  |  |
|   |                                  |                                      | Available contacts         |   |                                   | 21     | 4A,D 28 |  |                                  |                     |  |  |  |  |  |  |  |
|   |                                  |                                      | Available contacts         |   | Available contacts                | 22     | 4A,D 29 |  |                                  |                     |  |  |  |  |  |  |  |
|   |                                  |                                      | Available contacts         |   |                                   | 23     | 4A,D 30 |  |                                  |                     |  |  |  |  |  |  |  |
|   |                                  |                                      | Available contacts         |   | Available contacts                | 24     | 4A,D 31 |  |                                  |                     |  |  |  |  |  |  |  |
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|   |                                  |                                      |                            |   |                                   |        |         |  | Totale / Total                   |                     |  |  |  |  |  |  |  |
| 2   | Moditech s.r.l.                  |                                      |                            |  | PLANT :<br>SABIZ PLANT            |        |         | TITLE DRAWING :<br>TERMINAL STRIP<br>4A,D - XT | 12.CC1K2887.E01                  | = 90.LVB.1          |  |  |  |  |  |  |  |
| 1   | Busnago - Milano                 |                                      |                            |   | JOB : 2F11                        |        |         | DRAWING :<br>STARTING : 62CL6-M                | 2F11.75.001                      | + 4A,D              |  |  |  |  |  |  |  |
| 0   |                                  |                                      |                            |   |                                   |        |         |  |                                  | Sh. 413             |  |  |  |  |  |  |  |
| REV.  |                                  |                                      |                            |   |                                   |        |         |  |                                  | Follow :<br>Sh. 414 |  |  |  |  |  |  |  |

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REMARKS :



| TIPO MORSETTO<br>Terminal type  |                            |                               |                        | 6<br>mm <sup>2</sup>               | 2,5<br>mm <sup>2</sup>            | CU40x8  |  |  |                                  |                                  |
|---|----------------------------|-------------------------------|------------------------|------------------------------------|-----------------------------------|---------|--|--|----------------------------------|----------------------------------|
| 4A.E - XT   | TERMINALE<br>Terminal      |                               | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |         |  |  |                                  |                                  |
|   | MORSETTO N°<br>Terminal n° | MORSETTIERA<br>Terminal strip |                        | 1                                  | 4A.E U1                           |         |  |  |                                  |                                  |
|   | 62CL6A-M                   | 0 O O O O                     | 2                      | 4A.E V1                            |                                   |         |  |  |                                  |                                  |
|   | 62CL6A-M                   | 0 O O O O                     | 3                      | 4A.E W1                            |                                   |         |  |  |                                  |                                  |
|   | 62CL6A-M                   | ≡                             | 4                      | 4A.E 02                            |                                   |         |  |  |                                  |                                  |
|   | 62CL6A-M                   | ≡                             | 5                      | 4A.E 03                            |                                   |         |  |  |                                  |                                  |
|   | 62CL6A-M                   | ≡                             | 6                      | 4A.E 06                            |                                   |         |  |  |                                  |                                  |
|   | 62CL6A-M                   | ≡                             | 7                      | 4A.E 07                            |                                   |         |  |  |                                  |                                  |
|   | 62CL6A-M                   | ≡                             | 8                      | 4A.E 08                            |                                   |         |  |  |                                  |                                  |
|   | 62CL6A-M                   | ≡                             | 9                      | 4A.E 09                            |                                   |         |  |  |                                  |                                  |
| CAVO N°<br>Cable n°   | TIPO<br>Type               |                               |                        |                                    |                                   |         |  |  | In questo foglio / On this sheet | Su altro foglio / On other sheet |
| 62CL6A-M/1  | 4G2,5                      | x x x x                       | FROM 90.CCS.1          | FROM 90.CCS.1                      | 12                                | 4A.E 12 |  |  |                                  |                                  |
| 62CL6A/5  | 7x1,5                      |                               | x x x x x x x          | FROM 90.CCS.1                      | 13                                |         |  |  |                                  |                                  |
|   |                            |                               |                        | TO 90.CCS.1                        | 14                                | 4A.E 21 |  |  |                                  |                                  |
|   |                            |                               |                        | TO 90.CCS.1                        | 15                                | 4A.E 22 |  |  |                                  |                                  |
|   |                            |                               |                        | TO 90.CCS.1                        | 16                                | 4A.E 23 |  |  |                                  |                                  |
|   |                            |                               |                        | TO 90.CCS.1                        | 17                                | 4A.E 24 |  |  |                                  |                                  |
|   |                            |                               |                        | Available contacts                 | 18                                | 4A.E 25 |  |  |                                  |                                  |
|   |                            |                               |                        | Available contacts                 | 19                                | 4A.E 26 |  |  |                                  |                                  |
|   |                            |                               |                        | Available contacts                 | 20                                | 4A.E 27 |  |  |                                  |                                  |
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|      |                                     |   |                        |  |                       |                             |
|------|-------------------------------------|---|------------------------|--|-----------------------|-----------------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>4A.E - XT | 12.CC1K2887.E01       | = 90.LVB.1<br>+ 4A.E        |
| 0    |                                     |   | JOB : 2F11             | STARTING : 62CL6A-M                            | DRAWING : 2F11.75.001 | Sh. 414<br>Follow : Sh. 415 |
| REV. |                                     |   |                        |  |                       |                             |

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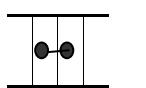
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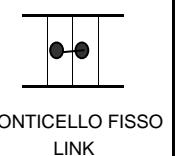
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| TIPO MORSETTO<br>Terminal type  |                               |               |   | 6<br>mm <sup>2</sup>              | 2,5<br>mm <sup>2</sup> | CU40x8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|-------------------------------|---------------|---|-----------------------------------|------------------------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 5A.A - XT   | TERMINALE<br>Terminal         |               | ORIGINE<br>Origin mark<br>IDENTIF. COND.<br>Wire designation<br>Designation group | APARECCHIAT.<br>Designation group |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°    |               | 1   | 5A.A U1                           |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip |               | 2   | 5A.A V1                           |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | TERMINALE<br>Terminal         |               | 3   | 5A.A W1                           |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                  |               |   |                                   |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 62SR1-M/1   | 4G2,5                         | x x x x       |   |                                   |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 62SR1/5   | 7x1,5                         | x x x x x x x |   |                                   |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 1 | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>5A.A - XT | 12.CC1K2887.E01       | = 90.LVB.1<br>+ 5A.A        |
| 0 |                                     |   | JOB : 2F11             | STARTING : 62SR1-M                             | DRAWING : 2F11.75.001 | Sh. 416<br>Follow : Sh. 417 |

| TIPO MORSETTO<br>Terminal type  |                            |                               |                        | 6<br>mm <sup>2</sup>   | 2,5<br>mm <sup>2</sup>            | CU40x8            |  |  |                  |            |  |  |  |  |  |  |
|---|----------------------------|-------------------------------|------------------------|--|-----------------------------------|-------------------|--|--|------------------|------------|--|--|--|--|--|--|
| 5A.B - XT   | TERMINALE<br>Terminal      |                               | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation   | APARECCHIAT.<br>Designation group |                   |  |  |                  |            |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n° | MORSETTIERA<br>Terminal strip |                        |  |                                   |                   |  |  |                  |            |  |  |  |  |  |  |
|   | 62K8-M                     | 0 O O O                       | 1                      | 5A.B U1  |                                   |                   |  |  |                  |            |  |  |  |  |  |  |
|   | 62K8-M                     | 0 O O O                       | 2                      | 5A.B V1  |                                   |                   |  |  |                  |            |  |  |  |  |  |  |
|   | 62K8-M                     | 0 O O O                       | 3                      | 5A.B W1  |                                   |                   |  |  |                  |            |  |  |  |  |  |  |
|   |                            |                               |                        |  |                                   |                   |  |  |                  |            |  |  |  |  |  |  |
|   |                            |                               |                        |  |                                   |                   |  |  |                  |            |  |  |  |  |  |  |
|   |                            |                               |                        |  |                                   |                   |  |  |                  |            |  |  |  |  |  |  |
|   |                            |                               |                        |  |                                   |                   |  |  |                  |            |  |  |  |  |  |  |
|   |                            |                               |                        |  |                                   |                   |  |  |                  |            |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type               |                               |                        |  |                                   |                   |  |  |                  |            |  |  |  |  |  |  |
| 62K8-M/1  | 4G2,5                      | x x x x                       |                        |  |                                   |                   |  |  |                  |            |  |  |  |  |  |  |
| 62K8/5  | 7x1,5                      |                               | x x x x x x x          |  |                                   |                   |  |  |                  |            |  |  |  |  |  |  |
| K-M/5   | 24x1,5                     |                               |                        | x x  |                                   |                   |  |  |                  |            |  |  |  |  |  |  |
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| 1   | Moditech s.r.l.            |                               |                        | <br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT            |                   | TITLE DRAWING :<br>TERMINAL STRIP<br>5A.B - XT |  | 12.CC1K2887.E01  | = 90.LVB.1 |  |  |  |  |  |  |
| 0   | Busnago - Milano           |                               |                        |  | JOB : 2F11                        | STARTING : 62K8-M | DRAWING : 2F11.75.001                          |  | Sh. 417          | + 5A.B     |  |  |  |  |  |  |
| REV.  |                            |                               |                        |  |                                   |                   |  |  | Follow : Sh. 418 |            |  |  |  |  |  |  |

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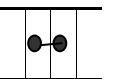
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**TIPO MORSETTO**

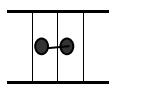
5A.D - XT

Identificazione MORSETTIERA / Designation Group strip

|      |                  |   |                        |  |                          |
|------|------------------|---|------------------------|--|--------------------------|
|      |                  |   |                        |  |                          |
| 1    | Moditech s.r.l.  |  | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>5A.D - XT | 12.CC1K2887.E01          |
| 0    | Busnago - Milano | desmet ballestra  | JOB : 2F11             | STARTING : 62A3-M                              | DRAWING :<br>2F11.75.001 |
| REV. |                  | Desmet Ballestra s.p.a.   |                        |  | Follow :<br>Sh. 420      |

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| TIPO MORSETTO<br>Terminal type  |                               |         |   | 10<br>mm <sup>2</sup> | CU40x8  | 2,5<br>mm <sup>2</sup> |  |  |  |  |  |                                  |  |  |  |  |  |  |
|---|-------------------------------|---------|---|-----------------------|---------|------------------------|--|--|--|--|--|----------------------------------|--|--|--|--|--|--|
| 6A.B - XT   | TERMINALE<br>Terminal         |         | ORIGINE<br>Origin mark<br>IDENTIF. COND.<br>Wire designation<br>APARECCHIAT.<br>Designation group |                       |         |                        |  |  |  |  |  |                                  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°    |         |   | 1                     | 6A.B U1 |                        |  |  |  |  |  |                                  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip |         |   | 2                     | 6A.B V1 |                        |  |  |  |  |  |                                  |  |  |  |  |  |  |
|   | TERMINALE<br>Terminal         |         |   | 3                     | 6A.B W1 |                        |  |  |  |  |  |                                  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                  |         |   |                       |         |                        |  |  |  |  |  |                                  |  |  |  |  |  |  |
| 62A1-M  | 4G4                           | x x x x |   |                       |         |                        |  |  |  |  |  |                                  |  |  |  |  |  |  |
| HC62A1/1  | 3x1,5                         |         |   |                       |         |                        |  |  |  |  |  | In questo foglio / On this sheet |  |  |  |  |  |  |
| 62A1/5  | 7x1,5                         |         |   |                       |         |                        |  |  |  |  |  |                                  |  |  |  |  |  |  |
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|      |                                     |   |                        |  |                       |                      |
|------|-------------------------------------|---|------------------------|--|-----------------------|----------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>6A.B - XT | 12.CC1K2887.E01       | = 90.LVB.1<br>+ 6A.B |
| 0    |                                     |   | JOB : 2F11             | STARTING : 62A1-M                              | DRAWING : 2F11.75.001 | Sh. 421              |
| REV. |                                     |   |                        |  |                       | Follow :<br>Sh. 422  |

SEPARATORE - Separating plate



REMARKS :



| TIPO MORSETTO<br>Terminal type  |                               |                                      |   | 10<br>mm <sup>2</sup>  | CU40x8  | 2,5<br>mm <sup>2</sup> |   |  |   |                 |   |   |  |  |  |  |
|---|-------------------------------|--------------------------------------|---|--|---------|------------------------|---|--|---|-----------------|---|---|--|--|--|--|
| 6A.C - XT   | TERMINALE<br>Terminal         |                                      | ORIGINE<br>Origin mark<br>IDENTIF. COND.<br>Wire designation<br>APARECCHIAT.<br>Designation group |  |         |                        |   |  |   |                 |   |   |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°    |                                      |   | 1  | 6A.C.U1 |                        |   |  |   |                 |   |   |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip |                                      |   | 2  | 6A.C.V1 |                        |   |  |   |                 |   |   |  |  |  |  |
|   | TERMINALE<br>Terminal         |                                      |   | 3  | 6A.C.W1 |                        |   |  |   |                 |   |   |  |  |  |  |
| DESTINAZIONE<br>Designation mark  |                               | APPARECCHIATURA<br>Designation group |   |  |         |                        |   |  |   |                 |   |   |  |  |  |  |
| CAVO N°<br>Cable n°   |                               | TIPO<br>Type                         |   |  |         |                        |   |  |   |                 |   |   |  |  |  |  |
| 62A2-M  |                               | 4G2,5                                |   | x  | x       | x                      | x |  |   |                 |   |   |  |  |  |  |
| HC62A2/1  |                               | 3x1,5                                |   |  |         | x                      | x | x  |   |                 |   |   |  |  |  |  |
| 62A2/5  |                               | 7x1,5                                |   |  |         | x                      | x | x  | x | x               | x | x |  |  |  |  |
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| 1   | Moditech s.r.l.               |                                      |   | <br>Desmet Ballestra s.p.a. |         | PLANT :<br>SABIZ PLANT |   | TITLE DRAWING :<br>TERMINAL STRIP<br>6A.C - XT |   | 12.CC1K2887.E01 |   |   |  |  |  |  |
| 0   | Busnago - Milano              |                                      |   |  |         | JOB : 2F11             |   | DRAWING :<br>STARTING : 62A2-M                 |   | Sh. 422         |   |   |  |  |  |  |
| REV.  |                               |                                      |   |  |         |                        |   | Follow :<br>Sh. 423                            |   |                 |   |   |  |  |  |  |

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REMARKS :



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| TIPO MORSETTO<br>Terminal type   |                               | 35<br>mm <sup>2</sup>  | CU40x8                             | 2,5<br>mm <sup>2</sup>            |  |  |  |                                  |  |  |  |  |  |  |
|--|-------------------------------|------------------------|------------------------------------|-----------------------------------|--|--|--|----------------------------------|--|--|--|--|--|--|
| 6A.D - XT  | TERMINALE<br>Terminal         | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |  |  |  |                                  |  |  |  |  |  |  |
|  | MORSETTO N°<br>Terminal n°    | 1                      | 6A.D U1                            |                                   |  |  |  |                                  |  |  |  |  |  |  |
|  | MORSETTIERA<br>Terminal strip | 2                      | 6A.D V1                            |                                   |  |  |  |                                  |  |  |  |  |  |  |
|  | MORSETTO N°<br>Terminal n°    | 3                      | 6A.D W1                            |                                   |  |  |  |                                  |  |  |  |  |  |  |
|  | MORSETTIERA<br>Terminal strip | 4                      | 6A.D 02                            |                                   |  |  |  |                                  |  |  |  |  |  |  |
|  | MORSETTIERA<br>Terminal strip | 5                      | 6A.D 03                            |                                   |  |  |  |                                  |  |  |  |  |  |  |
|  | MORSETTIERA<br>Terminal strip | 6                      | 6A.D 06                            |                                   |  |  |  |                                  |  |  |  |  |  |  |
|  | MORSETTIERA<br>Terminal strip | 7                      | 6A.D 07                            |                                   |  |  |  |                                  |  |  |  |  |  |  |
|  | MORSETTIERA<br>Terminal strip | 8                      | 6A.D 08                            |                                   |  |  |  |                                  |  |  |  |  |  |  |
|  | MORSETTIERA<br>Terminal strip | 9                      | 6A.D 09                            |                                   |  |  |  |                                  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°  | TIPO<br>Type                  |                        |                                    |                                   |  |  |  |                                  |  |  |  |  |  |  |
| 62P1-M   | 4G16                          | x x x x                |                                    |                                   |  |  |  |                                  |  |  |  |  |  |  |
| HC62P1/1   | 3x1,5                         |                        |                                    |                                   |  |  |  | In questo foglio / On this sheet |  |  |  |  |  |  |
| 62P1/5   | 7x1,5                         |                        |                                    |                                   |  |  |  | Su altro foglio / On other sheet |  |  |  |  |  |  |
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|      |                                     |   |                        |  |                       |                             |
|------|-------------------------------------|---|------------------------|--|-----------------------|-----------------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>6A.D - XT | 12.CC1K2887.E01       | = 90.LVB.1<br>+ 6A.D        |
| 0    |                                     |   | JOB : 2F11             | STARTING : 62P1-M                              | DRAWING : 2F11.75.001 | Sh. 423<br>Follow : Sh. 424 |
| REV. |                                     |   |                        |  |                       |                             |

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REMARKS :



| TIPO MORSETTO<br>Terminal type  |                               |                                      |   | 10<br>mm <sup>2</sup>  | CU40x8  | 2,5<br>mm <sup>2</sup> |   |  |  |  |  |  |
|---|-------------------------------|--------------------------------------|---|--|---------|------------------------|---|--|--|--|--|--|
| 6A.E - XT   | TERMINALE<br>Terminal         |                                      | ORIGINE<br>Origin mark<br>IDENTIF. COND.<br>Wire designation<br>APARECCHIAT.<br>Designation group |  |         |                        |   |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°    |                                      |   | 1  | 6A.E U1 |                        |   |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip |                                      |   | 2  | 6A.E V1 |                        |   |  |  |  |  |  |
|   | TERMINALE<br>Terminal         |                                      |   | 3  | 6A.E W1 |                        |   |  |  |  |  |  |
| DESTINAZIONE<br>Designation mark  |                               | APPARECCHIATURA<br>Designation group |   |  |         |                        |   |  |  |  |  |  |
| CAVO N°<br>Cable n°   |                               | TIPO<br>Type                         |   |  |         |                        |   |  |  |  |  |  |
| 62F6-M/1  |                               | 4G2,5                                |   | x  | x       | x                      | x |  |  |  |  |  |
| HC62F6/1  |                               | 3x1,5                                |   | x  | x       | x                      |   |  |  |  |  |  |
| 62F6/5  |                               | 7x1,5                                |   | x  | x       | x                      | x |  |  |  |  |  |
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| 2   | Moditech s.r.l.               |                                      |   | <br>Desmet Ballestra s.p.a. |         | PLANT :<br>SABIZ PLANT |   | TITLE DRAWING :<br>TERMINAL STRIP<br>6A.E - XT |  |  |  |  |
| 1   | Busnago - Milano              |                                      |   |  |         | JOB : 2F11             |   | DRAWING :<br>STARTING : 62F6-M                 |  |  |  |  |
| 0   |                               |                                      |   |  |         | 2F11.75.001            |   | = 90.LVB.1<br>+ 6A.E                           |  |  |  |  |
| REV.  |                               |                                      |   |  |         | Sh. 424                |   | Follow :<br>Sh. 426                            |  |  |  |  |

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| TIPO MORSETTO<br>Terminal type  |                                  |                            |                               | 16<br>mm2                          | CU40x8                            | 6<br>mm2 | CU40x8 | 2,5<br>mm2 |  |
|---|----------------------------------|----------------------------|-------------------------------|------------------------------------|-----------------------------------|----------|--------|------------|--|
| TERMINALE<br>Terminal   | DESTINAZIONE<br>Designation mark | ORIGINE<br>Origin mark     |                               | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |          |        |            |  |
|   |                                  | MORSETTO N°<br>Terminal n° | MORSETTIERA<br>Terminal strip | SH                                 | SH                                |          |        |            |  |
|   |                                  | SH                         | SH                            | SH                                 | SH                                |          |        |            |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                     |                            |                               |                                    |                                   |          |        |            |  |
| 63A1A-M/1   | 4G10Sh                           | x x x x x x                |                               |                                    |                                   |          |        |            |  |
| 63A1A-M/2   | 4G2,5                            |                            | x x x x                       |                                    |                                   |          |        |            |  |
| 63A1A/5   | 7x1,5                            |                            |                               | x x x x x x x                      |                                   |          |        |            |  |
| 63A1A/9   | 2x1,5Sh                          |                            |                               |                                    |                                   | x x x    |        |            |  |
| 63A1A-M/4   | 3x1,5Sh                          |                            |                               |                                    |                                   |          | x x x  |            |  |
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|      |                                     |   |                               |  |                     |            |
|------|-------------------------------------|---|-------------------------------|--|---------------------|------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br><b>SABIZ PLANT</b> | TITLE DRAWING :<br><b>TERMINAL STRIP</b> | 12.CC1K2887.E01     | = 90.LVB.1 |
| 0    |                                     |   | 7A.A - XT                     | DRAWING :<br><b>2F11.75.001</b>          | Sh. 426             | + 7A.A     |
| REV. |                                     |   | JOB : 2F11                    | STARTING : 63A1A-M                       | Follow :<br>Sh. 427 |            |

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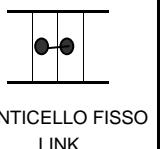
| TIPO MORSETTO<br>Terminal type  |                                  | TERMINALE<br>Terminal      |                                    | 16<br>mm2                         | 6<br>mm2                      | 2,5<br>mm2                 |                               |
|---|----------------------------------|----------------------------|------------------------------------|-----------------------------------|-------------------------------|----------------------------|-------------------------------|
|   | DESTINAZIONE<br>Designation mark | ORIGINE<br>Origin mark     | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |                               |                            |                               |
|   |                                  | MORSETTO N°<br>Terminal n° | MORSETTIERA<br>Terminal strip      | MORSETTO N°<br>Terminal n°        | MORSETTIERA<br>Terminal strip | MORSETTO N°<br>Terminal n° | MORSETTIERA<br>Terminal strip |
| CAVO N°<br>Cable n°   | TIPO<br>Type                     |                            |                                    |                                   |                               |                            |                               |
| 63A1A-M/1   | 4G10Sh                           | x x x x x x                |                                    |                                   |                               |                            |                               |
| 63A1A-M/2   | 4G2,5                            |                            | x x x x                            |                                   |                               |                            |                               |
| 63A1A/5   | 7x1,5                            |                            |                                    | x x x x x x x                     |                               |                            |                               |
| 63A1A/9   | 2x1,5Sh                          |                            |                                    |                                   | x x x                         |                            |                               |
| 63A1A-M/4   | 3x1,5Sh                          |                            |                                    |                                   |                               | x x x                      |                               |
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|------|-------------------------------------|---|--|---|---------------------------------|-------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br><b>SABIZ PLANT</b><br>JOB : <b>2F11</b> | TITLE DRAWING :<br><b>TERMINAL STRIP</b><br><b>7A.B - XT</b><br>STARTING : <b>63A1B-M</b> | 12.CC1K2887.E01                 | = <b>90.LVB.1</b> |
| 0    |                                     |   |  |   | DRAWING :<br><b>2F11.75.001</b> | + <b>7A.B</b>     |
| REV. |                                     |   |  |   |                                 | Sh. <b>427</b>    |

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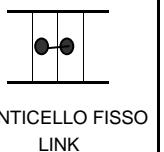
| TIPO MORSETTO<br>Terminal type  |                               |         |   | 10<br>mm <sup>2</sup>             | CU40x8  | 2,5<br>mm <sup>2</sup> |  |  |  |  |  |  |  |
|---|-------------------------------|---------|---|-----------------------------------|---------|------------------------|--|--|--|--|--|--|--|
| 8A.A - XT   | TERMINALE<br>Terminal         |         | ORIGINE<br>Origin mark<br>IDENTIF. COND.<br>Wire designation<br>Designation group | APARECCHIAT.<br>Designation group |         |                        |  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°    |         |   | 1                                 | 8A.A U1 |                        |  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip |         |   | 2                                 | 8A.A V1 |                        |  |  |  |  |  |  |  |
|   | TERMINALE<br>Terminal         |         |   | 3                                 | 8A.A W1 |                        |  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                  |         |   |                                   |         |                        |  |  |  |  |  |  |  |
| 62A1/B-M/1  | 4G4                           | x x x x |   |                                   |         |                        |  |  |  |  |  |  |  |
| 62A1/B/1  | 3x1,5                         |         | x x x   |                                   |         |                        |  |  |  |  |  |  |  |
| 62A1/B/5  | 7x1,5                         |         | x x x x x x x   |                                   |         |                        |  |  |  |  |  |  |  |
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|   |                                     |   |                                      |   |  |   |
|---|-------------------------------------|---|--------------------------------------|---|--|---|
| 1 | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT<br>JOB : 2F11 | TITLE DRAWING :<br>TERMINAL STRIP<br>8A.A - XT<br>STARTING : 62A1/B-M | 12.CC1K2887.E01<br>DRAWING : 2F11.75.001 | = 90.LVB.1<br>+ 8A.A<br>Sh. 428<br>Follow : Sh. 429 |
| 0 | REV.                                |   |                                      |   |  |   |

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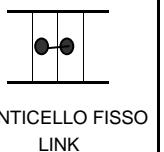
Total / Total

| TIPO MORSETTO<br>Terminal type  |                                  |                                      |                        | 10<br>mm <sup>2</sup>   | 2,5<br>mm <sup>2</sup>            | CU40x8  |  |  |                 |                                  |  |  |
|---|----------------------------------|--------------------------------------|------------------------|---|-----------------------------------|---------|--|--|-----------------|----------------------------------|--|--|
| 8A.B - XT   | TERMINALE<br>Terminal            |                                      | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation  | APARECCHIAT.<br>Designation group |         |  |  |                 |                                  |  |  |
|   | MORSETTO N°<br>Terminal n°       | MORSETTIERA<br>Terminal strip        |                        |   |                                   |         |  |  |                 |                                  |  |  |
|   | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group | 1                      | 8A.B U1   |                                   |         |  |  |                 |                                  |  |  |
|   | 62F6/B-M                         | 62F6/B-M                             | 2                      | 8A.B V1   |                                   |         |  |  |                 |                                  |  |  |
|   | 62F6/B-M                         | 62F6/B-M                             | 3                      | 8A.B W1   |                                   |         |  |  |                 |                                  |  |  |
|   |                                  |                                      |                        |   | 4                                 | 8A.B 02 |  |  |                 |                                  |  |  |
|   |                                  |                                      |                        |   | 5                                 | 8A.B 03 |  |  |                 |                                  |  |  |
|   |                                  |                                      |                        |   | 6                                 | 8A.B 06 |  |  |                 |                                  |  |  |
|   |                                  |                                      |                        |   | 7                                 | 8A.B 07 |  |  |                 |                                  |  |  |
|   |                                  |                                      |                        |   | 8                                 | 8A.B 08 |  |  |                 |                                  |  |  |
|   |                                  |                                      |                        |   | 9                                 | 8A.B 09 |  |  |                 |                                  |  |  |
|   |                                  |                                      |                        |   | 10                                |         |  |  |                 |                                  |  |  |
|   |                                  |                                      |                        |   | 11                                | 8A.B 10 |  |  |                 |                                  |  |  |
|   |                                  |                                      |                        |   | 12                                | 8A.B 12 |  |  |                 |                                  |  |  |
|   |                                  |                                      |                        |   | 13                                |         |  |  |                 |                                  |  |  |
|   |                                  |                                      |                        |   | 14                                | 8A.B 21 |  |  |                 |                                  |  |  |
|   |                                  |                                      |                        |   | 15                                | 8A.B 22 |  |  |                 |                                  |  |  |
|   |                                  |                                      |                        |   | 16                                | 8A.B 23 |  |  |                 |                                  |  |  |
|   |                                  |                                      |                        |   | 17                                | 8A.B 24 |  |  |                 |                                  |  |  |
|   |                                  |                                      |                        |   | 18                                | 8A.B 25 |  |  |                 |                                  |  |  |
|   |                                  |                                      |                        |   | 19                                | 8A.B 26 |  |  |                 |                                  |  |  |
|   |                                  |                                      |                        |   | 20                                | 8A.B 27 |  |  |                 |                                  |  |  |
|   |                                  |                                      |                        |   | 21                                |         |  |  |                 |                                  |  |  |
|   |                                  |                                      |                        |   |                                   |         |  |  |                 |                                  |  |  |
| CAVO N°<br>Cable n°   |                                  | TIPO<br>Type                         |                        |   |                                   |         |  |  |                 | In questo foglio / On this sheet |  |  |
| 62F6/B-M/1  |                                  | 4G2,5                                | x x x x                |   |                                   |         |  |  |                 | Su altro foglio / On other sheet |  |  |
| HC62F6/B/1  |                                  | 3x1,5                                | x x x                  |   |                                   |         |  |  |                 | Total / Total                    |  |  |
| 62F6/B/5  |                                  | 7x1,5                                | x x x x x x x          |   |                                   |         |  |  |                 |                                  |  |  |
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| 1   | Moditech s.r.l.                  |                                      |                        |  | PLANT :<br>SABIZ PLANT            |         |  | TITLE DRAWING :<br>TERMINAL STRIP<br>8A.B - XT | 12.CC1K2887.E01 | = 90.LVB.1                       |  |  |
| 0   | Busnago - Milano                 |                                      |                        |   | JOB : 2F11                        |         |  | DRAWING :<br>STARTING : 62F6/B-M               | 2F11.75.001     | + 8A.B                           |  |  |
| REV.  |                                  |                                      |                        |   |                                   |         |  | Drawing :                                      | Sh. 429         |                                  |  |  |
|   |                                  |                                      |                        |   |                                   |         |  | Follow :                                       | Sh. 430         |                                  |  |  |

SEPARATORE - Separating plate

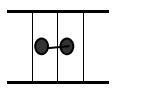


REMARKS :



## SEPARATORE - Separating plate

**REMARKS :**



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Su altro foglio / On other sheet

Total

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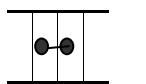
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L'originale del presente documento ricade in un database digitale. Il processo di approvazione è gestito via software e i 15 firmi non sono visibili sullo stampato.

| TIPO MORSETTO<br>Terminal type |                            |                               |                                  | 10<br>mm <sup>2</sup>                | 2,5<br>mm <sup>2</sup>            | CU40x8  |  |  |                                  |  |  |  |
|--------------------------------|----------------------------|-------------------------------|----------------------------------|--------------------------------------|-----------------------------------|---------|--|--|----------------------------------|--|--|--|
| 8A.D - XT                      | TERMINALE<br>Terminal      |                               | ORIGINE<br>Origin mark           | IDENTIF. COND.<br>Wire designation   | APARECCHIAT.<br>Designation group |         |  |  |                                  |  |  |  |
|                                | MORSETTO N°<br>Terminal n° | MORSETTIERA<br>Terminal strip |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
|                                | TERMINALE<br>Terminal      | TERMINALE<br>Terminal         | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group | MORSETTO N°<br>Terminal n°        |         |  |  |                                  |  |  |  |
|                                | CAVO N°<br>Cable n°        | TIPO<br>Type                  | 63A2-M                           | 63A2-M                               | 1                                 | 8A.D U1 |  |  |                                  |  |  |  |
|                                | 63A2-M/1                   | 4G4                           | x x x x                          |                                      | 2                                 | 8A.D V1 |  |  |                                  |  |  |  |
|                                | 63A2/5                     | 7x1,5                         |                                  |                                      | 3                                 | 8A.D W1 |  |  |                                  |  |  |  |
|                                |                            |                               |                                  |                                      | 4                                 | 8A.D 02 |  |  |                                  |  |  |  |
|                                |                            |                               |                                  |                                      | 5                                 | 8A.D 03 |  |  |                                  |  |  |  |
|                                |                            |                               |                                  |                                      | 6                                 | 8A.D 06 |  |  |                                  |  |  |  |
|                                |                            |                               |                                  |                                      | 7                                 | 8A.D 07 |  |  |                                  |  |  |  |
| FROM 90.CCS.1                  |                            |                               |                                  |                                      |                                   |         |  |  | In questo foglio / On this sheet |  |  |  |
| FROM 90.CCS.1                  |                            |                               |                                  |                                      |                                   |         |  |  | Su altro foglio / On other sheet |  |  |  |
| TO 90.CCS.1                    |                            |                               |                                  |                                      |                                   |         |  |  | Totale / Total                   |  |  |  |
| TO 90.CCS.1                    |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| TO 90.CCS.1                    |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| TO 90.CCS.1                    |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |
| Available contacts             |                            |                               |                                  |                                      |                                   |         |  |  |                                  |  |  |  |

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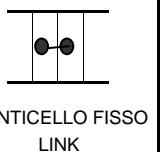
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| TIPO MORSETTO<br>Terminal type  |                            |                               |  | 16<br>mm <sup>2</sup>                | 2,5<br>mm <sup>2</sup>            | CU40x8   |                       |                  |            |  |  |  |
|---|----------------------------|-------------------------------|--|--------------------------------------|-----------------------------------|--|-----------------------|------------------|------------|--|--|--|
| 8A.F - XT   | TERMINALE<br>Terminal      |                               | ORIGINE<br>Origin mark   | IDENTIF. COND.<br>Wire designation   | APARECCHIAT.<br>Designation group |  |                       |                  |            |  |  |  |
|   | MORSETTO N°<br>Terminal n° | MORSETTIERA<br>Terminal strip |  |                                      |                                   |  |                       |                  |            |  |  |  |
|   | TERMINALE<br>Terminal      | TERMINALE<br>Terminal         | DESTINAZIONE<br>Designation mark   | APPARECCHIATURA<br>Designation group | MORSETTO N°<br>Terminal n°        |  |                       |                  |            |  |  |  |
|   | CAVO N°<br>Cable n°        | TIPO<br>Type                  | FROM 90.CCS.1  | FROM 90.CCS.1                        | 1                                 | 8A.F U1  |                       |                  |            |  |  |  |
|   | 63F2A-M/1                  | 4G10                          | x x x x  |                                      | 2                                 | 8A.F V1  |                       |                  |            |  |  |  |
|   | 63F2A/5                    | 7x1,5                         |  | x x x x x x x                        | 3                                 | 8A.F W1  |                       |                  |            |  |  |  |
|   |                            |                               |  |                                      | 4                                 | 8A.F 02  |                       |                  |            |  |  |  |
|   |                            |                               |  |                                      | 5                                 | 8A.F 03  |                       |                  |            |  |  |  |
|   |                            |                               |  |                                      | 6                                 | 8A.F 06  |                       |                  |            |  |  |  |
|   |                            |                               |  |                                      | 7                                 | 8A.F 07  |                       |                  |            |  |  |  |
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| 1   | Moditech s.r.l.            |                               | <br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT               |                                   | TITLE DRAWING :<br>TERMINAL STRIP<br>8A.F - XT | 12.CC1K2887.E01       |                  | = 90.LVB.1 |  |  |  |
| 0   | Busnago - Milano           |                               |  | JOB : 2F11                           |                                   | STARTING : 63F2A-M                             | DRAWING : 2F11.75.001 | Sh. 433          | + 8A.F     |  |  |  |
| REV.  |                            |                               |  |                                      |                                   |  |                       | Follow : Sh. 434 |            |  |  |  |

SEPARATORE - Separating plate



REMARKS :



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Su altro foglio / On other sheet

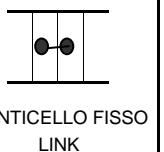
Total / Total

| TIPO MORSETTO<br>Terminal type  |                            |                               |  | 16<br>mm <sup>2</sup>                | 2,5<br>mm <sup>2</sup>            | CU40x8   |  |                       |   |                  |  |  |
|---|----------------------------|-------------------------------|--|--------------------------------------|-----------------------------------|--|--|-----------------------|---|------------------|--|--|
| 8A.G - XT   | TERMINALE<br>Terminal      |                               | ORIGINE<br>Origin mark   | IDENTIF. COND.<br>Wire designation   | APARECCHIAT.<br>Designation group |  |  |                       |   |                  |  |  |
|   | MORSETTO N°<br>Terminal n° | MORSETTIERA<br>Terminal strip |  |                                      |                                   |  |  |                       |   |                  |  |  |
|   | TERMINALE<br>Terminal      | TERMINALE<br>Terminal         | DESTINAZIONE<br>Designation mark   | APPARECCHIATURA<br>Designation group | MORSETTO N°<br>Terminal n°        |  |  |                       |   |                  |  |  |
|   | CAVO N°<br>Cable n°        | TIPO<br>Type                  | FROM 90.CCS.1  | FROM 90.CCS.1                        | 1                                 | 8A.G U1  |  |                       |   |                  |  |  |
|   | 63F2B-M/1                  | 4G10                          | x x x x  |                                      | 2                                 | 8A.G V1  |  |                       |   |                  |  |  |
|   | 63F2B/5                    | 7xx1,5                        |  | x x x x x x x                        | 3                                 | 8A.G W1  |  |                       |   |                  |  |  |
|   |                            |                               |  |                                      | 4                                 | 8A.G 02  |  |                       |   |                  |  |  |
|   |                            |                               |  |                                      | 5                                 | 8A.G 03  |  |                       |   |                  |  |  |
|   |                            |                               |  |                                      | 6                                 | 8A.G 06  |  |                       |   |                  |  |  |
|   |                            |                               |  |                                      | 7                                 | 8A.G 07  |  |                       |   |                  |  |  |
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| 1   | Moditech s.r.l.            |                               | <br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT               |                                   | TITLE DRAWING :<br>TERMINAL STRIP<br>8A.G - XT |  | 12.CC1K2887.E01       | = | 90.LVB.1         |  |  |
| 0   | Busnago - Milano           |                               |  | JOB : 2F11                           |                                   | STARTING : 63F2B-M                             |  | DRAWING : 2F11.75.001 | + | 8A.G             |  |  |
| REV.  |                            |                               |  |                                      |                                   |  |  | Sh. 434               |   | Follow : Sh. 435 |  |  |

SEPARATORE - Separating plate



REMARKS :



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Total / Total

| TIPO MORSETTO<br>Terminal type  |                               |         |   | 16<br>mm <sup>2</sup>               | CU40x8 | 2,5<br>mm <sup>2</sup> |  |  |  |  |  |  |  |  |  |  |  |  |
|---|-------------------------------|---------|---|-------------------------------------|--------|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| 8A.H - XT   | TERMINALE<br>Terminal         |         | ORIGINE<br>Origin mark<br>IDENTIF. COND.<br>Wire designation<br>Designation group | APARECCHIAT.<br>Designation group   |        |                        |  |  |  |  |  |  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°    |         |   | 1 8A.H U1<br>2 8A.H V1<br>3 8A.H W1 |        |                        |  |  |  |  |  |  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip |         |   | 4 8A.H 02<br>5 8A.H 03<br>6 8A.H 06 |        |                        |  |  |  |  |  |  |  |  |  |  |  |  |
|   | TERMINALE<br>Terminal         |         |   | 7 8A.H 07<br>8 8A.H 08<br>9 8A.H 09 |        |                        |  |  |  |  |  |  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                  |         |   |                                     |        |                        |  |  |  |  |  |  |  |  |  |  |  |  |
| 65K1-M/1  | 4G10                          | x x x x |   |                                     |        |                        |  |  |  |  |  |  |  |  |  |  |  |  |
| 65K1/5  | 7x1,5                         |         | x x x x x x x x   |                                     |        |                        |  |  |  |  |  |  |  |  |  |  |  |  |
| K-M/5   | 24x1,5                        |         | x x   |                                     |        |                        |  |  |  |  |  |  |  |  |  |  |  |  |
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|      |                                     |   |                        |  |                          |                                |
|------|-------------------------------------|---|------------------------|--|--------------------------|--------------------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>8A.H - XT | 12.CC1K2887.E01          | = 90.LVB.1<br>+ 8A.H           |
| 0    |                                     |   | JOB : 2F11             | STARTING : 65K1-M                              | DRAWING :<br>2F11.75.001 | Sh. 435<br>Follow :<br>Sh. 436 |
| REV. |                                     |   |                        |  |                          |                                |

SEPARATORE - Separating plate



REMARKS :



## TIPO MORSETTO

Terminal type

## 9A.A - XT

Identificazione MORSETTERA / Designation Group strip

| DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group |
|----------------------------------|--------------------------------------|
|----------------------------------|--------------------------------------|

|    |        |
|----|--------|
| 35 | mm2    |
|    | CU40x8 |

| TERMINALE<br>Terminal | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation | APARECCHIATURA<br>Designation group | 2,5                        |                              | mm2 |
|-----------------------|------------------------|------------------------------------|-------------------------------------|----------------------------|------------------------------|-----|
|                       |                        |                                    |                                     | MORSETTO N°<br>Terminal n° | MORSETTERA<br>Terminal strip |     |
|                       |                        | 1                                  | 9A.A U1                             |                            |                              |     |
|                       |                        | 2                                  | 9A.A V1                             |                            |                              |     |
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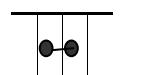
| TIPO MORSETTO<br>Terminal type |              | TERMINALE<br>Terminal            |                                      | 35<br>mm <sup>2</sup>  | 2,5<br>mm <sup>2</sup>             |                                      |
|--------------------------------|--------------|----------------------------------|--------------------------------------|------------------------|------------------------------------|--------------------------------------|
| CAVO N°<br>Cable n°            | TIPO<br>Type | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation | APPARECCHIATURA<br>Designation group |
| 63P2B-M/1                      | 4G10         | x x x x                          |                                      | 1 9A.B U1              | 2 9A.B V1                          | 3 9A.B W1                            |
| 63P2B/5                        | 7xx1,5       |                                  |                                      | 4 9A.B 02              | 5 9A.B 03                          | 6 9A.B 06                            |
| ZSHL6320B/4                    | 5x1,5        |                                  |                                      | 7 9A.B 07              | 8 9A.B 08                          | 9 9A.B 09                            |
| 63P2B/6                        | 12x1,5       |                                  |                                      | 10 9A.B 10             | 11 9A.B 12                         | 12 9A.B 13                           |
|                                |              |                                  |                                      | 13 9A.B 21             | 14 9A.B 21                         | 15 9A.B 22                           |
|                                |              |                                  |                                      | 16 9A.B 23             | 17 9A.B 24                         | 18 9A.B 25                           |
|                                |              |                                  |                                      | 19 9A.B 26             | 20 9A.B 27                         | 21 9A.B 28                           |
|                                |              |                                  |                                      | 22 9A.B 31             | 23 9A.B 32                         | 24 9A.B 33                           |
|                                |              |                                  |                                      | 25 9A.B 33             | 26 9A.B 33                         | 27 9A.B 33                           |
|                                |              |                                  |                                      | 28 9A.B 34             | 29 9A.B 35                         | 30 9A.B 36                           |
|                                |              |                                  |                                      | 31 9A.B 36             | 32 9A.B 37                         | 33 9A.B 37                           |
|                                |              |                                  |                                      | 34 9A.B 38             | 35 9A.B 39                         | 36 9A.B 40                           |
|                                |              |                                  |                                      | 37 9A.B 41             | 38 9A.B 42                         | 39 9A.B 43                           |
|                                |              |                                  |                                      | 40 9A.B 44             | 41 9A.B 45                         | 42 9A.B 46                           |
|                                |              |                                  |                                      | 43 9A.B 47             | 44 9A.B 48                         | 45 9A.B 49                           |
|                                |              |                                  |                                      | 46 9A.B 50             |                                    |                                      |

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SEPARATORE - Separating plate

REMARKS :



PONTICELLO FISSO  
LINK

In questo foglio / On this sheet

Su altro foglio / On other sheet

Total / Total

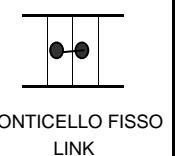
|      |                                     |   |                               |  |                              |  |
|------|-------------------------------------|---|-------------------------------|--|------------------------------|--|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br><b>SABIZ PLANT</b> | TITLE DRAWING :<br><b>TERMINAL STRIP<br/>9A.B - XT</b> | 12.CC1K2887.E01              | = <b>90.LVB.1</b><br>+ <b>9A.B</b>           |
| 0    |                                     |   | JOB : <b>2F11</b>             | STARTING : <b>63P2B-M</b>                              | DRAWING : <b>2F11.75.001</b> | Sh. <b>437</b><br>Follow :<br>Sh. <b>438</b> |
| REV. |                                     |   |                               |  |                              |  |

| TIPO MORSETTO<br>Terminal type  |                               | 35<br>mm <sup>2</sup>  | 2,5<br>mm <sup>2</sup>             | CU40x8                             |  |  |  |  |  |  |  |  |
|---|-------------------------------|------------------------|------------------------------------|------------------------------------|--|--|--|--|--|--|--|--|
| 9A.C - XT   | TERMINALE<br>Terminal         | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation | APPARECCHIAT.<br>Designation group |  |  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°    | 1                      | 9A.C.U1                            |                                    |  |  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip | 2                      | 9A.C.V1                            |                                    |  |  |  |  |  |  |  |  |
|   |                               | 3                      | 9A.C.W1                            |                                    |  |  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°    | 4                      | 9A.C.02                            |                                    |  |  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip | 5                      | 9A.C.03                            |                                    |  |  |  |  |  |  |  |  |
|   |                               | 6                      | 9A.C.06                            |                                    |  |  |  |  |  |  |  |  |
|   |                               | 7                      | 9A.C.07                            |                                    |  |  |  |  |  |  |  |  |
|   |                               | 8                      | 9A.C.08                            |                                    |  |  |  |  |  |  |  |  |
|   |                               | 9                      | 9A.C.09                            |                                    |  |  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                  |                        |                                    |                                    |  |  |  |  |  |  |  |  |
| 63P5-M/1  | 4G10                          | x x x x                |                                    |                                    |  |  |  |  |  |  |  |  |
| 63P5/5  | 7x1,5                         | x x x x x x x          |                                    |                                    |  |  |  |  |  |  |  |  |
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SEPARATORE - Separating plate



REMARKS :



In questo foglio / On this sheet

Su altro foglio / On other sheet

Total / Total

|      |                                     |   |                        |  |                       |                             |
|------|-------------------------------------|---|------------------------|--|-----------------------|-----------------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>9A.C - XT | 12.CC1K2887.E01       | = 90.LVB.1<br>+ 9A.C        |
| 0    |                                     |   | JOB : 2F11             | STARTING : 63P5-M                              | DRAWING : 2F11.75.001 | Sh. 438<br>Follow : Sh. 439 |
| REV. |                                     |   |                        |  |                       |                             |

| TIPO MORSETTO<br>Terminal type  |                                  |                                      |  | 10<br>mm <sup>2</sup>              | 2,5<br>mm <sup>2</sup>            | CU40x8 |  |  |                                  |            |  |  |  |  |  |  |  |  |  |  |
|---|----------------------------------|--------------------------------------|--|------------------------------------|-----------------------------------|--------|--|--|----------------------------------|------------|--|--|--|--|--|--|--|--|--|--|
| 9A.D - XT   | TERMINALE<br>Terminal            |                                      | ORIGINE<br>Origin mark   | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |        |  |  |                                  |            |  |  |  |  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°       |                                      |  | 1                                  | 9A.D U1                           |        |  |  |                                  |            |  |  |  |  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip    |                                      | 0 O O O O  | 4                                  | 9A.D 02                           |        |  |  |                                  |            |  |  |  |  |  |  |  |  |  |  |
|   | TERMINALE<br>Terminal            |                                      | 0 O O O O  | 5                                  | 9A.D 03                           |        |  |  |                                  |            |  |  |  |  |  |  |  |  |  |  |
|   | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group | 63P6-M   | 6                                  | 9A.D 06                           |        |  |  |                                  |            |  |  |  |  |  |  |  |  |  |  |
|   |                                  |                                      | 63P6-M   | 7                                  | 9A.D 07                           |        |  |  |                                  |            |  |  |  |  |  |  |  |  |  |  |
|   | CAVO N°<br>Cable n°              | TIPO<br>Type                         | 63P6-M   | 8                                  | 9A.D 08                           |        |  |  |                                  |            |  |  |  |  |  |  |  |  |  |  |
|   |                                  |                                      | 63P6-M   | 9                                  | 9A.D 09                           |        |  |  |                                  |            |  |  |  |  |  |  |  |  |  |  |
|   | FROM 90.CCS.1                    |                                      | 10   | 11                                 | 9A.D 10                           |        |  |  |                                  |            |  |  |  |  |  |  |  |  |  |  |
|   | FROM 90.CCS.1                    |                                      | 11   | 12                                 | 9A.D 12                           |        |  |  |                                  |            |  |  |  |  |  |  |  |  |  |  |
|   | FROM 90.CCS.1                    |                                      | 12   | 13                                 |                                   |        |  |  |                                  |            |  |  |  |  |  |  |  |  |  |  |
|   | TO 90.CCS.1                      |                                      | 13   | 14                                 | 9A.D 21                           |        |  |  |                                  |            |  |  |  |  |  |  |  |  |  |  |
|   | TO 90.CCS.1                      |                                      | 14   | 15                                 | 9A.D 22                           |        |  |  |                                  |            |  |  |  |  |  |  |  |  |  |  |
|   | TO 90.CCS.1                      |                                      | 15   | 16                                 | 9A.D 23                           |        |  |  |                                  |            |  |  |  |  |  |  |  |  |  |  |
|   | TO 90.CCS.1                      |                                      | 16   | 17                                 | 9A.D 24                           |        |  |  |                                  |            |  |  |  |  |  |  |  |  |  |  |
|   | Available contacts               |                                      | 17   | 18                                 | 9A.D 25                           |        |  |  |                                  |            |  |  |  |  |  |  |  |  |  |  |
|   | Available contacts               |                                      | 18   | 19                                 | 9A.D 26                           |        |  |  |                                  |            |  |  |  |  |  |  |  |  |  |  |
|   | Available contacts               |                                      | 19   | 20                                 | 9A.D 27                           |        |  |  |                                  |            |  |  |  |  |  |  |  |  |  |  |
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|   |                                  |                                      |  |                                    |                                   |        |  |  | Su altro foglio / On other sheet |            |  |  |  |  |  |  |  |  |  |  |
|   |                                  |                                      |  |                                    |                                   |        |  |  | Total / Total                    |            |  |  |  |  |  |  |  |  |  |  |
| 1   | Moditech s.r.l.                  |                                      | <br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT             |                                   |        | TITLE DRAWING :<br>TERMINAL STRIP<br>9A.D - XT |  | 12.CC1K2887.E01                  | = 90.LVB.1 |  |  |  |  |  |  |  |  |  |  |
| 0   | Busnago - Milano                 |                                      |  | JOB : 2F11                         |                                   |        | DRAWING :<br>STARTING : 63P6-M                 |  | 2F11.75.001                      | + 9A.D     |  |  |  |  |  |  |  |  |  |  |
| REV.  |                                  |                                      |  |                                    |                                   |        |  |  |                                  | Sh. 439    |  |  |  |  |  |  |  |  |  |  |
|   |                                  |                                      |  |                                    |                                   |        |  |  | Follow :                         |            |  |  |  |  |  |  |  |  |  |  |
|   |                                  |                                      |  |                                    |                                   |        |  |  | Sh. 440                          |            |  |  |  |  |  |  |  |  |  |  |

SEPARATORE - Separating plate



REMARKS :



| TIPO MORSETTO<br>Terminal type  |                               |         |   | 10<br>mm <sup>2</sup>             | CU40x8  | 2,5<br>mm <sup>2</sup> |  |  |  |  |  |  |  |
|---|-------------------------------|---------|---|-----------------------------------|---------|------------------------|--|--|--|--|--|--|--|
| 9A.F - XT   | TERMINALE<br>Terminal         |         | ORIGINE<br>Origin mark<br>IDENTIF. COND.<br>Wire designation<br>Designation group | APARECCHIAT.<br>Designation group |         |                        |  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°    |         |   | 1                                 | 9A.F U1 |                        |  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip |         |   | 0                                 | 2       | 9A.F V1                |  |  |  |  |  |  |  |
|   | TERMINALE<br>Terminal         |         |   | 0                                 | 3       | 9A.F W1                |  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                  |         |   |                                   |         |                        |  |  |  |  |  |  |  |
| 64SR1-M/1   | 4G2,5                         | x x x x |   |                                   |         |                        |  |  |  |  |  |  |  |
| 64SR1/5   | 7x1,5                         |         | x x x x x x x   |                                   |         |                        |  |  |  |  |  |  |  |
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|   |                                     |                             |                        |  |                       |                             |
|---|-------------------------------------|-----------------------------|------------------------|--|-----------------------|-----------------------------|
| 1 | Moditech s.r.l.<br>Busnago - Milano | <br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>9A.F - XT | 12.CC1K2887.E01       | = 90.LVB.1<br>+ 9A.F        |
| 0 |                                     |                             | JOB : 2F11             | STARTING : 64SR1-M                             | DRAWING : 2F11.75.001 | Sh. 441<br>Follow : Sh. 442 |

SEPARATORE - Separating plate

REMARKS :



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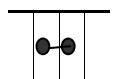
Su altro foglio / On other sheet

Total / Total

| TIPO MORSETTO<br>Terminal type |                 |                                  | Identificazione MORSETTIERA / Designation Group strip |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    | SEPARATORE - Separating plate      |                                    |                                    |                                    |                                    |                                    |                                    |  |
|--------------------------------|-----------------|----------------------------------|---|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--|
|                                |                 |                                  | TERMINALE<br>Terminal                                 |                                    | 35<br>mm <sup>2</sup>              |                                    | 2,5<br>mm <sup>2</sup>             |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  | TERMINALE<br>Terminal                                 |                                    | ORIGINE<br>Origin mark             |                                    | APPARECCHIAT.<br>Designation group |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
| CAVO N°<br>Cable n°            | TIPO<br>Type    | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group                  | IDENTIF. COND.<br>Wire designation | APPARECCHIAT.<br>Designation group | IDENTIF. COND.<br>Wire designation | APPARECCHIAT.<br>Designation group | IDENTIF. COND.<br>Wire designation | APPARECCHIAT.<br>Designation group | IDENTIF. COND.<br>Wire designation | APPARECCHIAT.<br>Designation group | IDENTIF. COND.<br>Wire designation | APPARECCHIAT.<br>Designation group | IDENTIF. COND.<br>Wire designation | APPARECCHIAT.<br>Designation group | IDENTIF. COND.<br>Wire designation | APPARECCHIAT.<br>Designation group | IDENTIF. COND.<br>Wire designation | APPARECCHIAT.<br>Designation group | IDENTIF. COND.<br>Wire designation | APPARECCHIAT.<br>Designation group |  |
| 63P4A-M/2                      | 3x16            | x x x                            |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
| 63P4A-M/1                      | 4G16            | x x x x                          |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
| 63P4A/5                        | 7x1,5           |                                  |   | x x x x x x x                      |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
| 63P4A/6<br>PSHL63.4A/4         | 12x1,5<br>5x1,5 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    | x x x x                            | x x x x x x x x x x                |                                    |                                    |                                    |                                    |                                    |  |
| PSHL63.2A/4                    | 5x1,5           |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    | x x x x                            |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
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|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
|                                |                 |                                  |   |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |  |
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## SEPARATORE - Separating plate

**REMARKS :**



## PONTICELLO FISSO LINK

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Su altro foglio / On other sheet

Totale / Total

TIPO MORSETTO  
Terminal type

10A.A - XT

Identificazione MORSETTIERA / Designation Group strip

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1  
0  
REV

**M**oditech s.r.l.  
Busnago - Milano



**PLANT:**  
**SABIZ PLANT**

ICR

**TITLE DRAWING :  
TERMINAL STRIP  
10A.A - XT  
STARTING : 63R4A M**

12-CC1K2887-E01

DRAWING

90.LVB.1  
10A.A

442

allow:

|                                |                                      |                        |                                    |                                    |  |
|--------------------------------|--------------------------------------|------------------------|------------------------------------|------------------------------------|--|
| TIPO MORSETTO<br>Terminal type |                                      |                        | 2,5<br>mm <sup>2</sup>             |                                    |  |
| <b>10A.A - XT</b>              | TERMINALE<br>Terminal                | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation | APPARECCHIAT.<br>Designation group |  |
|                                | MORSETTO N°<br>Terminal n°           | 48                     | 10A.A.45                           |                                    |  |
|                                | MORSETTIERA<br>Terminal strip        | 49                     | 10A.A.46                           |                                    |  |
|                                | MORSETTIERA<br>Terminal strip        | 50                     | 10A.A.47                           |                                    |  |
|                                | TERMINALE<br>Terminal                | 51                     | 10A.A.48                           |                                    |  |
|                                | TERMINALE<br>Terminal                | 52                     | 10A.A.51                           |                                    |  |
|                                | DESTINAZIONE<br>Designation mark     | TO 90.CCS.1            |                                    |                                    |  |
|                                | APPARECCHIATURA<br>Designation group | TO 90.CCS.1            |                                    |                                    |  |
|                                | CAVO N°<br>Cable n°                  | TO 90.CCS.1            |                                    |                                    |  |
|                                | TIPO<br>Type                         | TO 90.CCS.1            |                                    |                                    |  |
| TO 90.CCS.1                    | 7                                    |                        |                                    |                                    |  |
| TO 90.CCS.1                    | 8                                    |                        |                                    |                                    |  |
| TO 2B.A                        |                                      |                        |                                    |                                    |  |
| TO 2B.A                        |                                      |                        |                                    |                                    |  |
| 63P4A/6                        | 12x1,5                               | X X X                  |                                    |                                    |  |
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| TIPO MORSETTO<br>Terminal type  |                                      |                       | 35<br>mm <sup>2</sup>      |                               | 2,5<br>mm <sup>2</sup>             |        | SEPARATORE - Separating plate       |        |
|---|--------------------------------------|-----------------------|----------------------------|-------------------------------|------------------------------------|--------|-------------------------------------|--------|
| DESTINAZIONE<br>Designation mark  | APPARECCHIATURA<br>Designation group | TERMINALE<br>Terminal | ORIGINE<br>Origin mark     |                               | IDENTIF. COND.<br>Wire designation |        | APPAARECCHIAT.<br>Designation group |        |
|   |                                      |                       | MORSETTO N°<br>Terminal n° | MORSETTIERA<br>Terminal strip | CU40x8                             | CU40x8 | CU40x8                              | CU40x8 |
| CAVO N°<br>Cable n°   | TIPO<br>Type                         |                       |                            |                               |                                    |        |                                     |        |
| 63P4B-M/2   | 3x16                                 | x x x                 |                            |                               |                                    |        |                                     |        |
| 63P4B-N/1   | 4G16                                 | x x x x               |                            |                               |                                    |        |                                     |        |
| 63P4B/5   | 7x1,5                                |                       | x x x x x x x              |                               |                                    |        |                                     |        |
| 63P4B/6   | 12x1,5                               |                       |                            |                               |                                    |        | x x x x x x x x x x                 |        |
| LSHL63.4B/4   | 5x1,5                                |                       |                            |                               |                                    |        | x x x x                             |        |
| PSHL63.8B/4   | 5x1,5                                |                       |                            |                               |                                    |        | x x x x                             |        |
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| L'originale del presente documento risiede in un database digitale. Il processo di approvazione è gestito via software e le firme non sono visibili sulle riproduzioni. |                                      |                       |                            |                               |                                    |        |                                     |        |

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|------|-------------------------------------|---|------------------------|---|--------------------------|--------------------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano |  | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>10A.B - XT | 12.CC1K2887.E01          | = 90.LVB.1<br>+ 10A.B          |
| 0    |                                     |   | JOB : 2F11             | STARTING : 63P4B-M                              | DRAWING :<br>2F11.75.001 | Sh. 444<br>Follow :<br>Sh. 445 |
| REV. |                                     |   |                        |   |                          |                                |

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Total / Total



REMARKS :

|                                |                                      |                        |                                    |                                   |  |
|--------------------------------|--------------------------------------|------------------------|------------------------------------|-----------------------------------|--|
| TIPO MORSETTO<br>Terminal type |                                      |                        | 2,5<br>mm <sup>2</sup>             |                                   |  |
| <b>10A.B - XT</b>              | TERMINALE<br>Terminal                | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |  |
|                                | MORSETTO N°<br>Terminal n°           | 48                     | 10A.B.45                           |                                   |  |
|                                | MORSETTIERA<br>Terminal strip        | 49                     | 10A.B.46                           |                                   |  |
|                                | MORSETTIERA<br>Terminal strip        | 50                     | 10A.B.47                           |                                   |  |
|                                | TERMINALE<br>Terminal                | 51                     | 10A.B.48                           |                                   |  |
|                                | TERMINALE<br>Terminal                | 52                     | 10A.B.51                           |                                   |  |
|                                | DESTINAZIONE<br>Designation mark     | TO 90.CCS.1            |                                    |                                   |  |
|                                | APPARECCHIATURA<br>Designation group | TO 90.CCS.1            |                                    |                                   |  |
|                                | CAVO N°<br>Cable n°                  | TO 90.CCS.1            |                                    |                                   |  |
|                                | TIPO<br>Type                         | TO 90.CCS.1            |                                    |                                   |  |
| TO 90.CCS.1                    | 7                                    |                        |                                    |                                   |  |
| TO 90.CCS.1                    | 8                                    |                        |                                    |                                   |  |
| TO 2B.B                        |                                      |                        |                                    |                                   |  |
| TO 2B.B                        |                                      |                        |                                    |                                   |  |
| 63P4B/6                        | 12x1,5                               | X X X                  |                                    |                                   |  |
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|                                |                                      |                        | </td                               |                                   |  |

| TIPO MORSETTO<br>Terminal type  |                                  | 6<br>mm <sup>2</sup>                 |                        | 2,5<br>mm <sup>2</sup>             |                                   | CU40x8 |  |  |  |  |  |  |  |  |
|---|----------------------------------|--------------------------------------|------------------------|------------------------------------|-----------------------------------|--------|--|--|--|--|--|--|--|--|
| 10A.C - XT  | TERMINALE<br>Terminal            |                                      | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |        |  |  |  |  |  |  |  |  |
|   |                                  |                                      |                        |                                    |                                   |        |  |  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°       |                                      | 1                      | 10A.C.U1                           |                                   |        |  |  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip    |                                      | 2                      | 10A.C.V1                           |                                   |        |  |  |  |  |  |  |  |  |
|   | TERMINALE<br>Terminal            |                                      | 3                      | 10A.C.W1                           |                                   |        |  |  |  |  |  |  |  |  |
|   | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group |                        |                                    |                                   |        |  |  |  |  |  |  |  |  |
|   |                                  |                                      | 4                      | 10A.C.02                           |                                   |        |  |  |  |  |  |  |  |  |
|   | 65N1-M                           | 65N1-M                               | 5                      | 10A.C.03                           |                                   |        |  |  |  |  |  |  |  |  |
|   |                                  |                                      | 6                      | 10A.C.06                           |                                   |        |  |  |  |  |  |  |  |  |
|   | 65N1-M                           | 65N1-M                               | 7                      | 10A.C.07                           |                                   |        |  |  |  |  |  |  |  |  |
|   |                                  |                                      | 8                      | 10A.C.08                           |                                   |        |  |  |  |  |  |  |  |  |
|   | 65N1-M                           | 65N1-M                               | 9                      | 10A.C.09                           |                                   |        |  |  |  |  |  |  |  |  |
|   |                                  |                                      | 10                     |                                    |                                   |        |  |  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   |                                  | TIPO<br>Type                         | 11                     | 10A.C.10                           |                                   |        |  |  |  |  |  |  |  |  |
| 65N1-M/1  |                                  | 4G2,5                                | 12                     | 10A.C.12                           |                                   |        |  |  |  |  |  |  |  |  |
| 65N1/7  |                                  | 7x1,5                                | 13                     |                                    |                                   |        |  |  |  |  |  |  |  |  |
|   |                                  |                                      | 14                     | 10A.C.21                           |                                   |        |  |  |  |  |  |  |  |  |
|   |                                  |                                      | 15                     | 10A.C.22                           |                                   |        |  |  |  |  |  |  |  |  |
|   |                                  |                                      | 16                     | 10A.C.23                           |                                   |        |  |  |  |  |  |  |  |  |
|   |                                  |                                      | 17                     | 10A.C.24                           |                                   |        |  |  |  |  |  |  |  |  |
|   |                                  |                                      | 18                     | 10A.C.25                           |                                   |        |  |  |  |  |  |  |  |  |
|   |                                  |                                      | 19                     | 10A.C.26                           |                                   |        |  |  |  |  |  |  |  |  |
|   |                                  |                                      | 20                     | 10A.C.27                           |                                   |        |  |  |  |  |  |  |  |  |
|   |                                  |                                      | 21                     |                                    |                                   |        |  |  |  |  |  |  |  |  |
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|      |                  |                  |                        |   |                       |                       |
|------|------------------|------------------|------------------------|---|-----------------------|-----------------------|
| 1    | Moditech s.r.l.  | desmet ballestra | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>10A.C - XT | 12.CC1K2887.E01       | = 90.LVB.1<br>+ 10A.C |
| 0    | Busnago - Milano |                  | JOB : 2F11             | STARTING : 65N1-M                               | DRAWING : 2F11.75.001 | Sh. 446               |
| REV. |                  |                  |                        |   |                       | Follow : Sh. 447      |

SEPARATORE - Separating plate



REMARKS :



| TIPO MORSETTO<br>Terminal type  |                                  |                                      |                        | 6<br>mm <sup>2</sup>               | 2,5<br>mm <sup>2</sup>            | CU40x8 |  |  |  |                                  |  |  |  |  |  |
|---|----------------------------------|--------------------------------------|------------------------|------------------------------------|-----------------------------------|--------|--|--|--|----------------------------------|--|--|--|--|--|
| 10A.D - XT  | TERMINALE<br>Terminal            |                                      | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |        |  |  |  |                                  |  |  |  |  |  |
|   |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°       |                                      | 1                      | 10A.D.U1                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip    |                                      | 2                      | 10A.D.V1                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   | TERMINALE<br>Terminal            |                                      | 3                      | 10A.D.W1                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group | 4                      | 10A.D.02                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   |                                  |                                      | 5                      | 10A.D.03                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   | 65Z1-M                           | 65Z1-M                               | 6                      | 10A.D.06                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   |                                  |                                      | 7                      | 10A.D.07                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   | 65Z1-M                           | 65Z1-M                               | 8                      | 10A.D.08                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   |                                  |                                      | 9                      | 10A.D.09                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   | FROM 90.CCS.1                    |                                      | 10                     |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   | FROM 90.CCS.1                    |                                      | 11                     | 10A.D.10                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   | FROM 90.CCS.1                    |                                      | 12                     | 10A.D.12                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   | TO 90.CCS.1                      |                                      | 13                     |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   | TO 90.CCS.1                      |                                      | 14                     | 10A.D.21                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   | TO 90.CCS.1                      |                                      | 15                     | 10A.D.22                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   | TO 90.CCS.1                      |                                      | 16                     | 10A.D.23                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   | TO 90.CCS.1                      |                                      | 17                     | 10A.D.24                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   | Available contacts               |                                      | 18                     | 10A.D.25                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   | Available contacts               |                                      | 19                     | 10A.D.26                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   | Available contacts               |                                      | 20                     | 10A.D.27                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|   |                                  |                                      | 21                     |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
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|   |                                  |                                      |                        |                                    |                                   |        |  |  |  | Su altro foglio / On other sheet |  |  |  |  |  |
|   |                                  |                                      |                        |                                    |                                   |        |  |  |  | Total / Total                    |  |  |  |  |  |

SEPARATORE - Separating plate

REMARKS :



|      |                  |  |                        |   |                       |            |
|------|------------------|--|------------------------|---|-----------------------|------------|
| 1    | Moditech s.r.l.  |  | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>10A.D - XT | 12.CC1K2887.E01       | = 90.LVB.1 |
| 0    | Busnago - Milano |  | JOB : 2F11             | STARTING : 65Z1-M                               | DRAWING : 2F11.75.001 | + 10A.D    |
| REV. |                  |  |                        |   |                       | Sh. 447    |

|          |         |
|----------|---------|
| Follow : | Sh. 448 |
|----------|---------|

| TIPO MORSETTO<br>Terminal type |                                  |                                      |                        | 6<br>mm <sup>2</sup>               | 2,5<br>mm <sup>2</sup>            | CU40x8 |  |  |  |                                  |  |  |  |  |  |
|--------------------------------|----------------------------------|--------------------------------------|------------------------|------------------------------------|-----------------------------------|--------|--|--|--|----------------------------------|--|--|--|--|--|
| 10A.E - XT                     | TERMINALE<br>Terminal            |                                      | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |        |  |  |  |                                  |  |  |  |  |  |
|                                |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
|                                | MORSETTO N°<br>Terminal n°       |                                      | 1                      | 10A.E U1                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|                                | MORSETTIERA<br>Terminal strip    |                                      | 2                      | 10A.E V1                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|                                | TERMINALE<br>Terminal            |                                      | 3                      | 10A.E W1                           |                                   |        |  |  |  |                                  |  |  |  |  |  |
|                                | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
|                                |                                  |                                      | 6SN2-M                 |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
|                                | CAVO N°<br>Cable n°              | TIPO<br>Type                         | 6SN2-M                 |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
|                                |                                  |                                      | 6SN2-M                 |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| FROM 90.CCS.1                  |                                  |                                      |                        |                                    |                                   |        |  |  |  | In questo foglio / On this sheet |  |  |  |  |  |
| FROM 90.CCS.1                  |                                  |                                      |                        |                                    |                                   |        |  |  |  | Su altro foglio / On other sheet |  |  |  |  |  |
| TO 90.CCS.1                    |                                  |                                      |                        |                                    |                                   |        |  |  |  | Totale / Total                   |  |  |  |  |  |
| TO 90.CCS.1                    |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| TO 90.CCS.1                    |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| TO 90.CCS.1                    |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| FROM 90.CCS.1                  |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| TO 90.CCS.1                    |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| TO 90.CCS.1                    |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| TO 90.CCS.1                    |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |
| Available contacts             |                                  |                                      |                        |                                    |                                   |        |  |  |  |                                  |  |  |  |  |  |

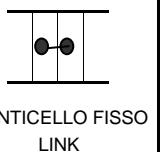
| TIPO MORSETTO<br>Terminal type  |                               | 35<br>mm <sup>2</sup>            | CU40x8                               | 2,5<br>mm <sup>2</sup>            |                |   |  |  |  |  |  |  |  |  |  |  |  |  |
|---|-------------------------------|----------------------------------|--------------------------------------|-----------------------------------|----------------|---|--|--|--|--|--|--|--|--|--|--|--|--|
| 11A.A - XT  | TERMINALE<br>Terminal         | ORIGINE<br>Origin mark           | IDENTIF. COND.<br>Wire designation   | APARECCHIAT.<br>Designation group |                |   |  |  |  |  |  |  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°    |                                  |                                      |                                   | 11A.A U1       | 11A.A V1  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip | 0 0 0 0 0                        | 0 0 0 0 0                            | 0 0 0 0 0                         | 4 5 6 7 8 9 10 | 11A.A 02 11A.A 03 11A.A 06 11A.A 07 11A.A 08 11A.A 09 |  |  |  |  |  |  |  |  |  |  |  |  |
|   | TERMINALE<br>Terminal         | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group |                                   |                |   |  |  |  |  |  |  |  |  |  |  |  |  |
|   | 64P1-M                        |                                  |                                      |                                   | 11A.A 10       | 11A.A 12  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | 64P1-M                        |                                  |                                      |                                   | 13             | 14  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | 64P1-M                        |                                  |                                      |                                   | 15             | 11A.A 21  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | FROM 90.CCS.1                 |                                  |                                      |                                   | 16             | 11A.A 22  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | FROM 90.CCS.1                 |                                  |                                      |                                   | 17             | 11A.A 23  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | TO 90.CCS.1                   |                                  |                                      |                                   | 18             | 11A.A 24  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | TO 90.CCS.1                   |                                  |                                      |                                   | 19             | 11A.A 25  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | TO 90.CCS.1                   |                                  |                                      |                                   | 20             | 11A.A 26  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Available contacts            |                                  |                                      |                                   | 21             | 11A.A 27  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | Available contacts            |                                  |                                      |                                   |                |   |  |  |  |  |  |  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                  |                                  |                                      |                                   |                |   |  |  |  |  |  |  |  |  |  |  |  |  |
| 64P1-M/1  | 4G16                          | x x x x                          |                                      |                                   |                |   |  |  |  |  |  |  |  |  |  |  |  |  |
| 64P1/5  | 7x1,5                         | x x x x x x x                    |                                      |                                   |                |   |  |  |  |  |  |  |  |  |  |  |  |  |
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|      |                                     |   |                        |   |                       |                             |
|------|-------------------------------------|---|------------------------|---|-----------------------|-----------------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>11A.A - XT | 12.CC1K2887.E01       | = 90.LVB.1<br>+ 11A.A       |
| 0    |                                     |   | JOB : 2F11             | STARTING : 64P1-M                               | DRAWING : 2F11.75.001 | Sh. 449<br>Follow : Sh. 450 |
| REV. |                                     |   |                        |   |                       |                             |

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REMARKS :



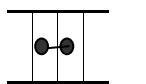
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| TIPO MORSETTO<br>Terminal type  |                                     | 16<br>mm <sup>2</sup>                       | CU40x8                                   | 2,5<br>mm <sup>2</sup>   |                          |                             |  |  |  |  |  |  |
|---|-------------------------------------|---|--|--|--------------------------|-----------------------------|--|--|--|--|--|--|
| 11A.C - XT  | TERMINALE<br>Terminal               | ORIGINE<br>Origin mark                      | IDENTIF. COND.<br>Wire designation       | APARECCHIAT.<br>Designation group  |                          |                             |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°          | 1   | 11A.C.U1                                 |  |                          |                             |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip       | 2   | 11A.C.V1                                 |  |                          |                             |  |  |  |  |  |  |
|   |                                     | 3   | 11A.C.W1                                 |  |                          |                             |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°          | 4   | 11A.C.02                                 |  |                          |                             |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip       | 5   | 11A.C.03                                 |  |                          |                             |  |  |  |  |  |  |
|   |                                     | 6   | 11A.C.06                                 |  |                          |                             |  |  |  |  |  |  |
|   |                                     | 7   | 11A.C.07                                 |  |                          |                             |  |  |  |  |  |  |
|   |                                     | 8   | 11A.C.08                                 |  |                          |                             |  |  |  |  |  |  |
|   |                                     | 9   | 11A.C.09                                 |  |                          |                             |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                        |   |  |  |                          |                             |  |  |  |  |  |  |
| 64V9-M/1  | 4G10                                | x x x x                                     |  |  |                          |                             |  |  |  |  |  |  |
| 64V9/5  | 7x1,5                               | x x x x x x x                               |  |  |                          |                             |  |  |  |  |  |  |
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| 1   | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT<br><br>JOB : 2F11 | TITLE DRAWING :<br>TERMINAL STRIP<br>11A.C - XT<br><br>STARTING : 64V9-M | 12.CC1K2887.E01          | = 90.LVB.1<br>+ 11A.C       |  |  |  |  |  |  |
| 0   |                                     |   |  |  | DRAWING :<br>2F11.75.001 | Sh. 451<br>Follow : Sh. 452 |  |  |  |  |  |  |
| REV.  |                                     |   |  |  |                          |                             |  |  |  |  |  |  |

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| TIPO MORSETTO<br>Terminal type  |                            |                               |                        | 6<br>mm <sup>2</sup>               | 2,5<br>mm <sup>2</sup>            |  |  |
|---|----------------------------|-------------------------------|------------------------|------------------------------------|-----------------------------------|--|--|
| 11A.D - XT  | TERMINALE<br>Terminal      |                               | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |  |  |
|   | MORSETTO N°<br>Terminal n° | MORSETTIERA<br>Terminal strip |                        |                                    |                                   |  |  |
|   | 64K5-M                     | FROM KC-64.3-9B.P             | 1                      | 11A.D U1                           |                                   |  |  |
|   | 64K5-M                     | FROM KC-64.3-9B.P             | 2                      | 11A.D V1                           |                                   |  |  |
|   | 64K5-M                     | ITB FROM LSH-64.4             | 3                      | 11A.D W1                           |                                   |  |  |
|   | 64K5-M                     | ITB FROM LSH-64.4             | 4                      | 11A.D 02                           |                                   |  |  |
|   |                            |                               | 5                      | 11A.D 03                           |                                   |  |  |
|   |                            |                               | 6                      | 11A.D 06                           |                                   |  |  |
|   |                            |                               | 7                      | 11A.D 07                           |                                   |  |  |
|   |                            |                               | 8                      | 11A.D 08                           |                                   |  |  |
|   |                            |                               | 9                      | 11A.D 09                           |                                   |  |  |
|   |                            |                               | 10                     |                                    |                                   |  |  |
|   |                            | FROM 90.CCS.1                 | 11                     | 11A.D 10                           |                                   |  |  |
|   |                            | FROM 90.CCS.1                 | 12                     | 11A.D 12                           |                                   |  |  |
|   |                            | FROM 90.CCS.1                 | 13                     |                                    |                                   |  |  |
|   |                            | TO 90.CCS.1                   | 14                     | 11A.D 21                           |                                   |  |  |
|   |                            | TO 90.CCS.1                   | 15                     | 11A.D 22                           |                                   |  |  |
|   |                            | TO 90.CCS.1                   | 16                     | 11A.D 23                           |                                   |  |  |
|   |                            | TO 90.CCS.1                   | 17                     | 11A.D 24                           |                                   |  |  |
|   |                            | TO PLC CUSTOMER               | 18                     | 11A.D 25                           |                                   |  |  |
|   |                            | TO PLC CUSTOMER               | 19                     | 11A.D 26                           |                                   |  |  |
|   |                            |                               | 20                     | 11A.D 27                           |                                   |  |  |
|   |                            |                               | 21                     |                                    |                                   |  |  |
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|------|-------------------------------------|---|------------------------|---|-----------------------|-----------------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>11A.D - XT | 12.CC1K2887.E01       | = 90.LVB.1<br>+ 11A.D       |
| 0    |                                     |   | JOB : 2F11             | STARTING : 64K5-M                               | DRAWING : 2F11.75.001 | Sh. 452<br>Follow : Sh. 453 |
| REV. |                                     |   |                        |   |                       |                             |

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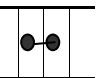
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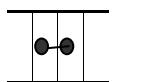
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| TIPO MORSETTO<br>Terminal type  |                               | 10<br>mm2   | 2,5<br>mm2   | CU40x8  |  |
|---|-------------------------------|---|--|---|--|
| 11A.E - XT  | TERMINALE<br>Terminal         | ORIGINE<br>Origin mark  | IDENTIF. COND.<br>Wire designation   | APPARECCHIAT.<br>Designation group  |  |
|   | MORSETTO N°<br>Terminal n°    | 1   | 11A.E U1   |   |  |
|   | MORSETTIERA<br>Terminal strip | 0   | 2  | 11A.E V1  |  |
|   |                               | 0   | 3  | 11A.E W1  |  |
|   |                               |   | 4  | 11A.E 02  |  |
|   |                               |   | 5  | 11A.E 03  |  |
|   |                               |   | 6  | 11A.E 06  |  |
|   |                               |   | 7  | 11A.E 07  |  |
|   |                               |   | 8  | 11A.E 08  |  |
|   |                               |   | 9  | 11A.E 09  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                  | FROM 90.CCS.1<br>FROM 90.CCS.1<br>FROM 90.CCS.1<br>TO 90.CCS.1<br>TO 90.CCS.1<br>TO 90.CCS.1<br>TO 90.CCS.1<br>Available contacts<br>Available contacts<br>Available contacts<br>Available contacts<br>TO KY-64.10<br>TO KY-64.10 | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23 | 11A.E 10<br>11A.E 12<br>11A.E 21<br>11A.E 22<br>11A.E 23<br>11A.E 24<br>11A.E 25<br>11A.E 26<br>11A.E 27<br>11A.E 31<br>2A.C L5 |  |
| 64Z1-M/1  | 4G2,5                         | x x x x   |  |   |  |
| 64Z1/5  | 7x1,5                         | x x x x x x x   |  |   |  |
| KY64.10/1   | 3G1,5                         |   | x x  |   |  |
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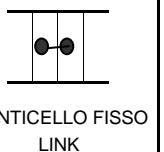
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| TIPO MORSETTO<br>Terminal type  |                                  | 16<br>mm <sup>2</sup>                | CU40x8   | 2,5<br>mm <sup>2</sup>            |                         |   |  |
|---|----------------------------------|--------------------------------------|--|-----------------------------------|-------------------------|---|--|
| 11A.F - XT  | TERMINALE<br>Terminal            | ORIGINE<br>Origin mark               | IDENTIF. COND.<br>Wire designation   | APARECCHIAT.<br>Designation group |                         |   |  |
|   | MORSETTO N°<br>Terminal n°       |                                      |  |                                   | 11A.F U1                | 11A.F V1  |  |
|   | MORSETTIERA<br>Terminal strip    | 0 O O O O                            | 4 5 6 7 8 9  | 11A.F 02 03 06 07 08 09           | 11A.F 02 03 06 07 08 09 | 11A.F 02 03 06 07 08 09                         |  |
|   | TERMINALE<br>Terminal            | 64K6-M                               | 64K6-M   | 10                                | 11A.F 10                | 11A.F 12  |  |
|   | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group | FROM 90.CCS.1  | FROM 90.CCS.1                     | 13                      | 14  |  |
|   | CAVO N°<br>Cable n°              | TIPO<br>Type                         | FROM 90.CCS.1  | TO 90.CCS.1                       | 15                      | 11A.F 21 22                                     |  |
|   | 64K6-M/1                         | 4G16                                 | x x x x  | TO 90.CCS.1                       | 16                      | 11A.F 23  |  |
|   | 64K6/5                           | 7x1,5                                | x x x x x x x  | TO 90.CCS.1                       | 17                      | 11A.F 24  |  |
|   | K-M/5                            | 24x1,5                               | x x  | TO PLC CUSTOMER                   | 18                      | 11A.F 25  |  |
|   |                                  |                                      |  | TO PLC CUSTOMER                   | 19                      | 11A.F 26  |  |
|   |                                  |                                      |  |                                   | 20                      | 11A.F 27  |  |
|   |                                  |                                      |  |                                   | 21                      |   |  |
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| 1   | Moditech s.r.l.                  |                                      | <br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT            |                         | TITLE DRAWING :<br>TERMINAL STRIP<br>11A.F - XT |  |
| 0   | Busnago - Milano                 |                                      |  | JOB : 2F11                        |                         | DRAWING :<br>STARTING : 64K6-M                  |  |
| REV.  |                                  |                                      |  | 2F11.75.001                       |                         | = 90.LVB.1<br>+ 11A.F                           |  |
|   |                                  |                                      |  | Sh. 454                           |                         | Sh. 455   |  |
|   |                                  |                                      |  | Follow :                          |                         |   |  |
|   |                                  |                                      |  | Sh. 455                           |                         |   |  |

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| TIPO MORSETTO<br>Terminal type  |                                      | 16<br>mm <sup>2</sup>  | CU40x8                             | 2,5<br>mm <sup>2</sup>            |             |             |  |  |  |  |  |  |  |
|---|--------------------------------------|------------------------|------------------------------------|-----------------------------------|-------------|-------------|--|--|--|--|--|--|--|
| 11A.G - XT  | TERMINALE<br>Terminal                | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |             |             |  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°           |                        |                                    |                                   | 1 11A.G U1  | 2 11A.G V1  |  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip        | 0 0 0 0 0              | 4 11A.G 02                         | 5 11A.G 03                        | 6 11A.G 06  | 7 11A.G 07  |  |  |  |  |  |  |  |
|   | TERMINALE<br>Terminal                | 64K7-M                 | 8 11A.G 08                         | 9 11A.G 09                        | 10 11A.G 10 | 11 11A.G 12 |  |  |  |  |  |  |  |
|   | DESTINAZIONE<br>Designation mark     | FROM 90.CCS.1          | FROM 90.CCS.1                      | TO 90.CCS.1                       | 13 11A.G 21 | 14 11A.G 22 |  |  |  |  |  |  |  |
|   | APPARECCHIATURA<br>Designation group | 64K7-M                 | TO 90.CCS.1                        | TO 90.CCS.1                       | 15 11A.G 23 | 16 11A.G 24 |  |  |  |  |  |  |  |
|   |                                      | FROM 90.CCS.1          | TO 90.CCS.1                        | TO 90.CCS.1                       | 17 11A.G 25 | 18 11A.G 26 |  |  |  |  |  |  |  |
|   |                                      | TO PLC CUSTOMER        | TO PLC CUSTOMER                    | TO PLC CUSTOMER                   | 19 11A.G 27 | 20 11A.G 27 |  |  |  |  |  |  |  |
|   |                                      |                        |                                    |                                   | 21          |             |  |  |  |  |  |  |  |
|   |                                      |                        |                                    |                                   |             |             |  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                         |                        |                                    |                                   |             |             |  |  |  |  |  |  |  |
| 64K7-M/1  | 4G10                                 | x x x x                |                                    |                                   |             |             |  |  |  |  |  |  |  |
| 64K7/5  | 7x1,5                                | x x x x x x x          |                                    |                                   |             |             |  |  |  |  |  |  |  |
| K-M/5   | 24x1,5                               | x x                    |                                    |                                   |             |             |  |  |  |  |  |  |  |
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|   |                                     |   |                                      |  |  |  |
|---|-------------------------------------|---|--------------------------------------|--|--|--|
| 1 | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT<br>JOB : 2F11 | TITLE DRAWING :<br>TERMINAL STRIP<br>11A.G - XT<br>STARTING : 64K7-M | 12.CC1K2887.E01<br>DRAWING : 2F11.75.001 | = 90.LVB.1<br>+ 11A.G<br>Sh. 455<br>Follow : Sh. 456 |
| 0 | REV.                                |   |                                      |  |  |  |

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| TIPO MORSETTO<br>Terminal type   |  | 2,5<br>mm2                        | 2,5<br>mm2                 | 2,5<br>mm2                    |                       |  |
|----------------------------------|--|-----------------------------------|----------------------------|-------------------------------|-----------------------|--|
| TERMINALE<br>Terminal            | ORIGINE<br>Origin mark<br>IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group | TERMINALE<br>Terminal      |                               |                       |  |
|                                  |  |                                   | MORSETTO N°<br>Terminal n° | MORSETTIERA<br>Terminal strip | TERMINALE<br>Terminal |  |
| LSH 62.1                         | 1  | 1B.A.01                           |                            |                               |                       |  |
| LSH 62.1                         | 2  | 1B.A.02                           |                            |                               |                       |  |
| LSH 62.1                         | 3  | 1B.A.03                           |                            |                               |                       |  |
| LSL 62.1                         | 4  |                                   |                            |                               |                       |  |
| LSL 62.1                         | 5  | 1B.A.02                           |                            |                               |                       |  |
| LSL 62.1                         | 6  | 1B.A.04                           |                            |                               |                       |  |
| LSL 62.1                         | 7  | 1B.A.08                           |                            |                               |                       |  |
| LSL 62.1                         | 8  | 1B.A.09                           |                            |                               |                       |  |
| LSL 62.1                         | 9  | 1B.A.10                           |                            |                               |                       |  |
| LSL 62.1                         | 10   | 1B.A.11                           |                            |                               |                       |  |
| To transport customer PLC        | 11   | 1B.A.12                           |                            |                               |                       |  |
| To transport customer PLC        | 12   | 1B.A.13                           |                            |                               |                       |  |
| To transport customer PLC        | 13   | 1B.A.14                           |                            |                               |                       |  |
| TO 90.CCS.1                      | 14   | 1B.A.15                           |                            |                               |                       |  |
| TO 90.CCS.1                      | 15   | 1B.A.16                           |                            |                               |                       |  |
| To transport customer PLC        | 16   | 1B.A.17                           |                            |                               |                       |  |
| To transport customer PLC        | 17   | 1B.A.18                           |                            |                               |                       |  |
| TO 90.CCS.1                      | 18   | 1B.A.19                           |                            |                               |                       |  |
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|      |                                     |   |                        |  |                          |                                |
|------|-------------------------------------|---|------------------------|--|--------------------------|--------------------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>1B.A - XT | 12.CC1K2887.E01          | = 90.LVB.1<br>+ 1B.A           |
| 0    |                                     |   | JOB : 2F11             | STARTING : LSH/L 62.1                          | DRAWING :<br>2F11.75.001 | Sh. 456<br>Follow :<br>Sh. 457 |
| REV. |                                     |   |                        |  |                          |                                |

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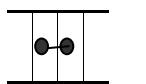
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| TIPO MORSETTO<br>Terminal type  |   |                               |  | 2,5<br>mm2                         | CU40x8                            | 2,5<br>mm2 | CU40x8  | 2,5<br>mm2 |  |  |  |  |                 |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|-------------------------------|--|------------------------------------|-----------------------------------|------------|---------|------------|--|--|--|--|-----------------|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| TERMINALE<br>Terminal   | DESTINAZIONE<br>Designation mark  | ORIGINE<br>Origin mark        |  | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |            |         |            |  |  |  |  |                 |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |   | MORSETTO N°<br>Terminal n°    |  | 1                                  | 1B.C.01                           |            |         |            |  |  |  |  |                 |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |   | MORSETTIERA<br>Terminal strip |  | 2                                  | 1B.C.02                           | 3          | 1B.C.03 |            |  |  |  |  |                 |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type  |                               |  |                                    |                                   |            |         |            |  |  |  |  |                 |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LSL62.3/1   | 5G1,5   |                               |  |                                    |                                   |            |         |            |  |  |  |  |                 |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LSH62.3/1   | 5G1,5   | x x x x                       |  |                                    |                                   |            |         |            |  |  |  |  |                 |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LShL62/4  | 24x1,5  |                               |  |                                    |                                   |            |         |            |  |  |  |  |                 |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LShL62/5  | 24x1,5  |                               |  |                                    |                                   |            |         |            |  |  |  |  |                 |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 1   | Moditech s.r.l.   |                               |  |                                    | PLANT :<br>SABIZ PLANT            |            |         |            | TITLE DRAWING :<br>TERMINAL STRIP<br>1B.C - XT |  |  |  | 12.CC1K2887.E01 | = 90.LVB.1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0   | Busnago - Milano  |                               |  |                                    | JOB : 2F11                        |            |         |            | DRAWING :<br>STARTING : LSH/L 62.3             |  |  |  | 2F11.75.001     | + 1B.C     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REV.  |  |                               |  |                                    |                                   |            |         |            | Sh. 458  |  |  |  |                 |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Follow : Sh. 459  |   |                               |  |                                    |                                   |            |         |            |  |  |  |  |                 |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| TIPO MORSETTO<br>Terminal type |                               | 2,5<br>mm2                       | 2,5<br>mm2                           | 2,5<br>mm2                         |                                    |
|--------------------------------|-------------------------------|----------------------------------|--------------------------------------|------------------------------------|------------------------------------|
| 1B.D - XT                      | TERMINALE<br>Terminal         | ORIGINE<br>Origin mark           | IDENTIF. COND.<br>Wire designation   | APPARECCHIAT.<br>Designation group |                                    |
|                                |                               | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group | IDENTIF. COND.<br>Wire designation | APPARECCHIAT.<br>Designation group |
| MORSETTO N°<br>Terminal n°     | MORSETTO N°<br>Terminal n°    | LSH 62.4                         | ●                                    | 1                                  | 1B.D.01                            |
| MORSETTIERA<br>Terminal strip  | MORSETTIERA<br>Terminal strip | LSH 62.4                         | ○                                    | 2                                  | 1B.D.02                            |
| TERMINALE<br>Terminal          | TERMINALE<br>Terminal         | LSH 62.4                         | ○                                    | 3                                  | 1B.D.03                            |
| CAVO N°<br>Cable n°            | TIPO<br>Type                  | LSL 62.4                         | ≡                                    |                                    |                                    |
| LSL 62.4/1                     | 5G1,5                         | x x x x x                        |                                      |                                    |                                    |
| LSH62.4/1                      | 5G1,5                         | x x x x x                        |                                      |                                    |                                    |
| LSHL62/4                       | 24x1,5                        |                                  | x x x                                | x x x                              |                                    |
| LSHL62/5                       | 24x1,5                        |                                  | x x x                                | x x x                              |                                    |

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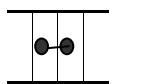
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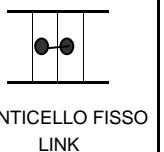
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| TIPO MORSETTO<br>Terminal type  |                                      | 2,5<br>mm2                         | CU40x8                            | 2,5<br>mm2             | CU40x8 | 2,5<br>mm2                                     |                 |                             |  |  |  |  |  |  |  |
|---|--------------------------------------|------------------------------------|-----------------------------------|------------------------|--------|--|-----------------|-----------------------------|--|--|--|--|--|--|--|
| TERMINALE<br>Terminal   | ORIGINE<br>Origin mark               | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |                        |        |  |                 |                             |  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°           | 1                                  | 1B.G.01                           |                        |        |  |                 |                             |  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip        | 2                                  | 1B.G.02                           |                        |        |  |                 |                             |  |  |  |  |  |  |  |
| 1B.G - XT   | TERMINALE<br>Terminal                | 3                                  | 1B.G.03                           |                        |        |  |                 |                             |  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°           | 4                                  |                                   |                        |        |  |                 |                             |  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip        | 5                                  | 1B.G.02                           |                        |        |  |                 |                             |  |  |  |  |  |  |  |
|   | TERMINALE<br>Terminal                | 6                                  | 1B.G.04                           |                        |        |  |                 |                             |  |  |  |  |  |  |  |
|   | DESTINAZIONE<br>Designation mark     | 7                                  | 1B.G.08                           |                        |        |  |                 |                             |  |  |  |  |  |  |  |
|   | APPARECCHIATURA<br>Designation group | 8                                  | 1B.G.09                           |                        |        |  |                 |                             |  |  |  |  |  |  |  |
|   | LSH 65.1                             | 9                                  | 1B.G.10                           |                        |        |  |                 |                             |  |  |  |  |  |  |  |
|   | LSL 65.1                             | 10                                 | 1B.G.11                           |                        |        |  |                 |                             |  |  |  |  |  |  |  |
|   | LSL 65.1                             | 11                                 | 1B.G.12                           |                        |        |  |                 |                             |  |  |  |  |  |  |  |
|   | To transport customer PLC            | 12                                 | 1B.G.13                           |                        |        |  |                 |                             |  |  |  |  |  |  |  |
|   | To transport customer PLC            | 13                                 | 1B.G.14                           |                        |        |  |                 |                             |  |  |  |  |  |  |  |
|   | To transport customer PLC            | 14                                 | 1B.G.15                           |                        |        |  |                 |                             |  |  |  |  |  |  |  |
|   | To transport customer PLC            | 15                                 | 1B.G.16                           |                        |        |  |                 |                             |  |  |  |  |  |  |  |
|   | To transport customer PLC            | 16                                 | 1B.G.17                           |                        |        |  |                 |                             |  |  |  |  |  |  |  |
|   | To 90.CCS.1                          | 17                                 | 1B.G.18                           |                        |        |  |                 |                             |  |  |  |  |  |  |  |
|   | TO 90.CCS.1                          | 18                                 | 1B.G.19                           |                        |        |  |                 |                             |  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                         |                                    |                                   |                        |        |  |                 |                             |  |  |  |  |  |  |  |
| LSL65.1/1   | 5G1,5                                | x x x x x                          |                                   |                        |        |  |                 |                             |  |  |  |  |  |  |  |
| LSH65.1/1   | 5G1,5                                | x x x x x                          |                                   |                        |        |  |                 |                             |  |  |  |  |  |  |  |
| LShL65/4  | 7x1,5                                | x x x                              | x x x                             |                        |        |  |                 |                             |  |  |  |  |  |  |  |
| LShL65/5  | 7x1,5                                | x x x                              | x x x                             |                        |        |  |                 |                             |  |  |  |  |  |  |  |
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| 1   | Moditech s.r.l.                      |                                    |                                   | PLANT :<br>SABIZ PLANT |        | TITLE DRAWING :<br>TERMINAL STRIP<br>1B.G - XT | 12.CC1K2887.E01 | = 90.LVB.1<br>+ 1B.G        |  |  |  |  |  |  |  |
| 0   | Busnago - Milano                     |                                    |                                   | JOB : 2F11             |        | DRAWING :<br>STARTING : LSH/L 64.5             | 2F11.75.001     | Sh. 462<br>Follow : Sh. 463 |  |  |  |  |  |  |  |
| REV.  | Desmet Ballestra s.p.a.              |                                    |                                   |                        |        |  |                 |                             |  |  |  |  |  |  |  |

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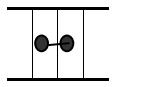
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| TIPO MORSETTO<br>Terminal type   |                               | 2,5<br>mm2                       | 2,5<br>mm2                           | 2,5<br>mm2                         |  |
|----------------------------------|-------------------------------|----------------------------------|--------------------------------------|------------------------------------|--|
| 1B.H - XT                        | TERMINALE<br>Terminal         | ORIGINE<br>Origin mark           | IDENTIF. COND.<br>Wire designation   | APPARECCHIAT.<br>Designation group |  |
|                                  |                               | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group |                                    |  |
| MORSETTO N°<br>Terminal n°       | MORSETTO N°<br>Terminal n°    | LSH 65.2                         | 1                                    | 1B.H 01                            |  |
| MORSETTIERA<br>Terminal strip    | MORSETTIERA<br>Terminal strip | LSH 65.2                         | 2                                    | 1B.H 02                            |  |
| TERMINALE<br>Terminal            | TERMINALE<br>Terminal         | LSH 65.2                         | 3                                    | 1B.H 03                            |  |
| CAVO N°<br>Cable n°              | TIPO<br>Type                  | LSL 65.2                         | 4                                    |                                    |  |
| LSL65.2/1                        | 5G1,5                         | x x x x                          |                                      |                                    |  |
| LSH65.2/2                        | 5G1,5                         | x x x x                          |                                      |                                    |  |
| LSHL65/4                         | 7x1,5                         |                                  | x x x                                | x x x                              |  |
| LSHL65/5                         | 7x1,5                         | x x x                            | x x x                                |                                    |  |
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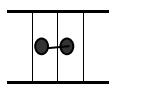
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|---|--------------------------------------|------------------------|------------------------------------|------------------------------------|--|
| 1B.I - XT   | TERMINALE<br>Terminal                | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation | APPARECCHIAT.<br>Designation group |  |
|   | MORSETTO N°<br>Terminal n°           | LSH 65.3               | 1                                  | 1B.I 01                            |  |
|   | MORSETTIERA<br>Terminal strip        | ● ○ ○ ○ ○              | 2                                  | 1B.I 02                            |  |
|   | TERMINALE<br>Terminal                | LSL 65.3               | 3                                  | 1B.I 03                            |  |
|   | DESTINAZIONE<br>Designation mark     | LSH 65.3               | 4                                  |                                    |  |
|   | APPARECCHIATURA<br>Designation group | LSL 65.3               | 5                                  | 1B.I 02                            |  |
|   | TERMINALE<br>Terminal                | LSL 65.3               | 6                                  | 1B.I 04                            |  |
|   | To transport customer PLC            | LSL 65.3               | 7                                  | 1B.I 08                            |  |
|   | To transport customer PLC            | ○ ○ ○ ○ ○              | 8                                  | 1B.I 09                            |  |
|   | To transport customer PLC            | ○ ○ ○ ○ ○              | 9                                  | 1B.I 10                            |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                         | ○ ○ ○ ○ ○              | 10                                 | 1B.I 11                            |  |
| LSL65.3/1   | 5G1,5                                | x x x x x              |                                    |                                    |  |
| LSH65.3/1   | 5G1,5                                | x x x x x              |                                    |                                    |  |
| LShL65/4  | 7x1,5                                |                        | x x x                              | x x x                              |  |
| LShL65/5  | 7x1,5                                | x x x                  | x x x                              |                                    |  |
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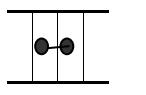
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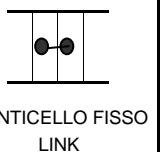
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| TIPO MORSETTO<br>Terminal type  |                                     |                               |         | 2,5<br>mm2                         | CU40x8   | 2,5<br>mm2 | CU40x8 | 2,5<br>mm2 |                        |  |  |  |                       |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|-------------------------------------|-------------------------------|---------|------------------------------------|--|------------|--------|------------|------------------------|--|--|--|-----------------------|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| TERMINALE<br>Terminal   | DESTINAZIONE<br>Designation mark    | ORIGINE<br>Origin mark        |         | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group  |            |        |            |                        |  |  |  |                       |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                                     | MORSETTO N°<br>Terminal n°    |         | 1                                  | 1B.M.01  |            |        |            |                        |  |  |  |                       |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |                                     | MORSETTIERA<br>Terminal strip |         | 2                                  | 1B.M.02  |            |        |            |                        |  |  |  |                       |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TERMINALE<br>Terminal   |                                     | 3                             | 1B.M.03 |                                    | ≡  |            |        |            |                        |  |  |  |                       |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                        |                               |         |                                    |  |            |        |            |                        |  |  |  |                       |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LSL65.7/1   | 5G1,5                               |                               |         |                                    |  |            |        |            |                        |  |  |  |                       |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LSH65.7/1   | 5G1,5                               | x x x x                       |         |                                    |  |            |        |            |                        |  |  |  |                       |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LSHL65/4  | 24x1,5                              |                               |         |                                    |  |            |        |            |                        |  |  |  |                       |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LSHL65/5  | 24x1,5                              |                               |         |                                    |  |            |        |            |                        |  |  |  |                       |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 1   | Moditech s.r.l.<br>Busnago - Milano |                               |         |                                    | <br>Desmet Ballestra s.p.a. |            |        |            | PLANT :<br>SABIZ PLANT |  | TITLE DRAWING :<br>TERMINAL STRIP<br>1B.M - XT |  | 12.CC1K2887.E01       | = 90.LVB.1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0   |                                     |                               |         |                                    |  |            |        |            | JOB : 2F11             |  | STARTING : LSH/L 65.7                          |  | DRAWING : 2F11.75.001 | + 1B.M     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REV.  |                                     |                               |         |                                    |  |            |        |            | Follow : Sh. 467       |  |  |  |                       |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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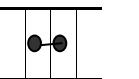
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|      |                                      |   |                            |  |
|      |                                      |   |                            |  |
| 1    |                                      |   |                            | = 90.LVB.1   |
| 0    |                                      |   |                            | + 1B.N   |
| REV. | M oditech s.r.l.<br>Busnago - Milano | <br>desmet ballestra<br><small>Desmet Ballestra s.p.a.</small> | PLANT :<br><br>SABIZ PLANT | TITLE DRAWING :<br><br>TERMINAL STRIP<br>1B.N - XT |
|      |                                      |   | JOB : 2F11                 | 12.CC1K2887.E01                                    |
|      |                                      |   | STARTING : LSH/L 65.9      | DRAWING : Sh. 467                                  |
|      |                                      |   |                            | 2F11.75.001 Follow : Sh. 468                       |

| TIPO MORSETTO<br>Terminal type  |  | 2,5<br>mm2                        |                               | 2,5<br>mm2 |       | 2,5<br>mm2 |  |  |  |
|---|--|-----------------------------------|-------------------------------|------------|-------|------------|--|--|--|
| TERMINALE<br>Terminal   | ORIGINE<br>Origin mark<br>IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |                               |            |       |            |  |  |  |
|   |  | MORSETTO N°<br>Terminal n°        | MORSETTIERA<br>Terminal strip |            |       |            |  |  |  |
| LSL65.10/1  | 5G1,5  | x x x x                           |                               |            |       |            |  |  |  |
| LSH65.10/1  | 5G1,5  | x x x x                           |                               |            |       |            |  |  |  |
| LSHL65/4  | 24x1,5   |                                   | x x x                         |            | x x x |            |  |  |  |
| LSHL65/5  | 24x1,5   |                                   | x x x                         |            | x x x |            |  |  |  |
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|   |                                     |   |                        |  |                          |                                |
|---|-------------------------------------|---|------------------------|--|--------------------------|--------------------------------|
| 1 | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>1B.O - XT | 12.CC1K2887.E01          | = 90.LVB.1<br>+ 1B.O           |
| 0 |                                     |   | JOB : 2F11             | STARTING : LSH/L 65.10                         | DRAWING :<br>2F11.75.001 | Sh. 468<br>Follow :<br>Sh. 469 |

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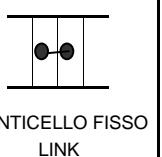
| TIPO MORSETTO<br>Terminal type  |                                  |                               |         | 2,5<br>mm2                         | CU40x8                            | 2,5<br>mm2 | CU40x8 | 2,5<br>mm2 |  |  |  |  |  |                                  |  |  |  |  |  |
|---|----------------------------------|-------------------------------|---------|------------------------------------|-----------------------------------|------------|--------|------------|--|--|--|--|--|----------------------------------|--|--|--|--|--|
| TERMINALE<br>Terminal   | DESTINAZIONE<br>Designation mark | ORIGINE<br>Origin mark        |         | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |            |        |            |  |  |  |  |  |                                  |  |  |  |  |  |
|   |                                  | MORSETTO N°<br>Terminal n°    |         | 1                                  | 1B.P.01                           |            |        |            |  |  |  |  |  |                                  |  |  |  |  |  |
|   |                                  | MORSETTIERA<br>Terminal strip |         | 2                                  | 1B.P.02                           |            |        |            |  |  |  |  |  |                                  |  |  |  |  |  |
| LSH65.13  | LSH 65.13                        | 3                             | 1B.P.03 |                                    |                                   |            |        |            |  |  |  |  |  |                                  |  |  |  |  |  |
| LSH 65.13   | LSH 65.13                        | 4                             |         |                                    |                                   |            |        |            |  |  |  |  |  |                                  |  |  |  |  |  |
| LSL65.13  | LSL 65.13                        | 5                             | 1B.P.02 |                                    |                                   |            |        |            |  |  |  |  |  |                                  |  |  |  |  |  |
| LSL 65.13   | LSL 65.13                        | 6                             | 1B.P.04 |                                    |                                   |            |        |            |  |  |  |  |  |                                  |  |  |  |  |  |
| LSL 65.13   | LSL 65.13                        | 7                             | 1B.P.08 |                                    |                                   |            |        |            |  |  |  |  |  |                                  |  |  |  |  |  |
| LSL 65.13   | LSL 65.13                        | 8                             | 1B.P.09 |                                    |                                   |            |        |            |  |  |  |  |  |                                  |  |  |  |  |  |
| LSL 65.13   | LSL 65.13                        | 9                             | 1B.P.10 |                                    |                                   |            |        |            |  |  |  |  |  |                                  |  |  |  |  |  |
| LSL 65.13   | LSL 65.13                        | 10                            | 1B.P.11 |                                    |                                   |            |        |            |  |  |  |  |  |                                  |  |  |  |  |  |
| TO 90.CCS.1   | TO 90.CCS.1                      | 11                            | 1B.P.12 |                                    |                                   |            |        |            |  |  |  |  |  |                                  |  |  |  |  |  |
| TO 90.CCS.1   | TO 90.CCS.1                      | 12                            | 1B.P.13 |                                    |                                   |            |        |            |  |  |  |  |  |                                  |  |  |  |  |  |
| TO 90.CCS.1   | TO 90.CCS.1                      | 13                            | 1B.P.14 |                                    |                                   |            |        |            |  |  |  |  |  |                                  |  |  |  |  |  |
| TO 90.CCS.1   | TO 90.CCS.1                      | 14                            | 1B.P.15 |                                    |                                   |            |        |            |  |  |  |  |  |                                  |  |  |  |  |  |
| TO 90.CCS.1   | TO 90.CCS.1                      | 15                            | 1B.P.16 |                                    |                                   |            |        |            |  |  |  |  |  |                                  |  |  |  |  |  |
| TO 90.CCS.1   | TO 90.CCS.1                      | 16                            | 1B.P.17 |                                    |                                   |            |        |            |  |  |  |  |  |                                  |  |  |  |  |  |
| TO 90.CCS.1   | TO 90.CCS.1                      | 17                            | 1B.P.18 |                                    |                                   |            |        |            |  |  |  |  |  |                                  |  |  |  |  |  |
| TO 90.CCS.1   | TO 90.CCS.1                      | 18                            | 1B.P.19 |                                    |                                   |            |        |            |  |  |  |  |  |                                  |  |  |  |  |  |
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|------|-------------------------------------|---|------------------------|--|-----------------------|-----------------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>1B.P - XT | 12.CC1K2887.E01       | = 90.LVB.1<br>+ 1B.P        |
| 0    |                                     |   | JOB : 2F11             | STARTING : LSH/L 65.13                         | DRAWING : 2F11.75.001 | Sh. 469<br>Follow : Sh. 470 |
| REV. |                                     |   |                        |  |                       |                             |

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| TIPO MORSETTO<br>Terminal type  |  | 2,5<br>mm2                        |         | 2,5<br>mm2                    |         | 2,5<br>mm2                        |         |                               |            |
|---|--|-----------------------------------|---------|-------------------------------|---------|-----------------------------------|---------|-------------------------------|------------|
| TERMINALE<br>Terminal   | ORIGINE<br>Origin mark<br>IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |         |                               |         |                                   |         |                               |            |
|   |  | MORSETTO N°<br>Terminal n°        |         | MORSETTIERA<br>Terminal strip |         | MORSETTO N°<br>Terminal n°        |         | MORSETTIERA<br>Terminal strip |            |
|   |  | 1                                 | 1B.Q.01 | 2                             | 1B.Q.02 | 3                                 | 1B.Q.03 | 4                             | 1B.Q.02    |
| 1B.Q - XT   |  | LSH 65.14                         |         | LSH 65.14                     |         | LSL 65.14                         |         | LSL 65.14                     |            |
| Identificazione MORSETTIERA / Designation Group strip   |  | LSH 65.14                         |         | LSH 65.14                     |         | LSL 65.14                         |         | LSL 65.14                     |            |
| CAVO N°<br>Cable n°   | TIPO<br>Type   |                                   |         |                               |         |                                   |         |                               |            |
| LSL65.14/1  | 5G1,5  |                                   | x x x x |                               |         |                                   |         |                               |            |
| LSH65.14/1  | 5G1,5  | x x x x                           |         |                               |         |                                   |         |                               |            |
| LSHL65/4  | 24x1,5   |                                   |         | x x x                         |         | x x x                             |         |                               |            |
| LSHL65/5  | 24x1,5   |                                   | x x x   |                               | x x x   |                                   |         |                               |            |
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| 1   | Moditech s.r.l.  |                                   |         | PLANT :<br>SABIZ PLANT        |         | TITLE DRAWING :<br>TERMINAL STRIP |         | 12.CC1K2887.E01               | = 90.LVB.1 |
| 0   | Busnago - Milano   |                                   |         | 1B.Q - XT                     |         | DRAWING :<br>2F11.75.001          |         | + 1B.Q                        | Sh. 470    |
| REV.  | desmet ballestra   |                                   |         | JOB : 2F11                    |         | STARTING : LSH/L 65.14            |         | Follow : Sh. 471              |            |

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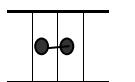
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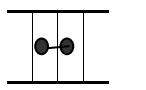
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| TIPO MORSETTO<br>Terminal type  |              |                                  |                                      | 2,5<br>mm2                         |                                    |          |          |
|---|--------------|----------------------------------|--------------------------------------|------------------------------------|------------------------------------|----------|----------|
|   |              | TERMINALE<br>Terminal            | ORIGINE<br>Origin mark               | IDENTIF. COND.<br>Wire designation | APPARECCHIAT.<br>Designation group | 6<br>mm2 | 6<br>mm2 |
|   |              |                                  |                                      |                                    |                                    | CU40x8   |          |
| CAVO N°<br>Cable n°   | TIPO<br>Type | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group |                                    |                                    |          |          |
| KC-62.1/1   | 3G2,5        | x x x                            |                                      |                                    |                                    |          |          |
| KC-62.1/7   | 2x1,5        |                                  | x x                                  |                                    |                                    |          |          |
| KC-62.1/5   | 5x1,5        |                                  |                                      | x x                                | x x                                |          |          |
| Internal<br>Board Cable   | --           |                                  |                                      | x x                                |                                    |          |          |
| KC-62.1/3   | 3G2,5        |                                  | x x                                  |                                    |                                    |          |          |
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| TIPO MORSETTO<br>Terminal type  |                                  |                                      |                        | 6<br>mm2                           | 6<br>CU40x8   | 2,5<br>mm2 |  |  |  |  |  |
|---|----------------------------------|--------------------------------------|------------------------|------------------------------------|---|------------|--|--|--|--|--|
| 2B.C - XT   | TERMINALE<br>Terminal            |                                      | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group   |            |  |  |  |  |  |
|   |                                  |                                      |                        |                                    |   |            |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°       |                                      | 1                      | 2B.C LA                            |   |            |  |  |  |  |  |
|   |                                  |                                      | 2                      | 2B.C LB                            | ≡   |            |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip    |                                      | 0 0 0                  | 0 0 0                              | 3 2B.C LIA<br>4 2A.B L2B<br>5 2B.C 03<br>6 2B.C 04<br>7 2B.C 05<br>8 2B.C 06<br>9 2B.C 07<br>10 2B.C 08<br>11 2B.C 09<br>12 2B.C 10 |            |  |  |  |  |  |
|   | TERMINALE<br>Terminal            |                                      | KC-62.2                | KC-62.2                            | ≡   |            |  |  |  |  |  |
|   | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group | Anticondensate heater  | Anticondensate heater              | CONSENT TO 62K2-M   |            |  |  |  |  |  |
|   |                                  |                                      | FROM KC-62.2           | FROM KC-62.2                       | CONSENT TO 62K2-M   |            |  |  |  |  |  |
|   |                                  |                                      | TO 90.CCS.1            | TO 90.CCS.1                        | TO 90.CCS.1   |            |  |  |  |  |  |
|   |                                  |                                      | TO 90.CCS.1            | TO 90.CCS.1                        | TO 90.CCS.1   |            |  |  |  |  |  |
| CAVO N°<br>Cable n°   |                                  | TIPO<br>Type                         |                        |                                    |   |            |  |  |  |  |  |
| KC-62.2/1   |                                  | 3G2,5                                | x x x                  |                                    |   |            |  |  |  |  |  |
| KC-62.2/7   |                                  | 2x1,5                                | x x                    |                                    |   |            |  |  |  |  |  |
| KC-62.2/5   |                                  | 5x1,5                                |                        | x x                                | x x   |            |  |  |  |  |  |
| Internal<br>Board Cable   |                                  | --                                   |                        | x x                                |   |            |  |  |  |  |  |
| KC-62.2/3   |                                  | 3G2,5                                | x x                    |                                    |   |            |  |  |  |  |  |
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|------|-------------------------------------|---|------------------------|--|-----------------------|-----------------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>2B.C - XT | 12.CC1K2887.E01       | = 90.LVB.1<br>+ 2B.C        |
| 0    |                                     |   | JOB : 2F11             | STARTING : KC-62.2                             | DRAWING : 2F11.75.001 | Sh. 475<br>Follow : Sh. 476 |
| REV. |                                     |   |                        |  |                       |                             |

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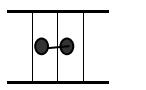
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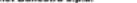
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|      |                  |   |                        |  |
|------|------------------|---|------------------------|--|
|      |                  |   |                        |  |
| 1    | Moditech s.r.l.  |  | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>2B.D - XT |
| 0    | Busnago - Milano |  | JOB : 2F11             | STARTING : KC-62.3                             |
| REV. |                  |   |                        | DRAWING :<br><b>2F11.75.001</b>                |
|      |                  |   |                        | = 90.LVB.1<br>+ 2B.D                           |
|      |                  |   |                        | Sh. 476  |
|      |                  |   |                        | Follow :<br>Sh. 477                            |

| TIPO MORSETTO<br>Terminal type   |                               |         |                                  | 6<br>mm2                             | 6<br>CU40x8<br>mm2                | 2,5<br>mm2                         |                                   |  |  |  |  |
|----------------------------------|-------------------------------|---------|----------------------------------|--------------------------------------|-----------------------------------|------------------------------------|-----------------------------------|--|--|--|--|
| 2B.E - XT                        | TERMINALE<br>Terminal         |         | ORIGINE<br>Origin mark           | IDENTIF. COND.<br>Wire designation   | APARECCHIAT.<br>Designation group |                                    |                                   |  |  |  |  |
|                                  |                               |         |                                  |                                      |                                   |                                    |                                   |  |  |  |  |
|                                  | MORSETTO N°<br>Terminal n°    |         | 1                                | 2B.E LA                              |                                   |                                    |                                   |  |  |  |  |
|                                  | MORSETTIERA<br>Terminal strip |         | 2                                | 2B.E LB                              | ≡                                 |                                    |                                   |  |  |  |  |
|                                  | TERMINALE<br>Terminal         |         | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group | ORIGINE<br>Origin mark            | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |  |  |  |  |
|                                  |                               |         |                                  |                                      |                                   |                                    |                                   |  |  |  |  |
| KC-62.4                          | KC-62.4                       | KC-62.4 | Anticondensate heater            | Anticondensate heater                | 3                                 | 2B.E L1A                           |                                   |  |  |  |  |
|                                  |                               |         | FROM KC-62.4                     | FROM KC-62.4                         | 4                                 | 2A.B L2B                           |                                   |  |  |  |  |
|                                  |                               |         | CONSENT TO 62K4-M                | CONSENT TO 62K4-M                    | 5                                 | 2B.E 03                            |                                   |  |  |  |  |
|                                  |                               |         | CONSENT TO 62K4-M                | TO 90.CCS.1                          | 6                                 | 2B.E 04                            |                                   |  |  |  |  |
|                                  |                               |         | TO 90.CCS.1                      | TO 90.CCS.1                          | 7                                 | 2B.E 05                            |                                   |  |  |  |  |
|                                  |                               |         |                                  |                                      | 8                                 | 2B.E 06                            |                                   |  |  |  |  |
|                                  |                               |         |                                  |                                      | 9                                 | 2B.E 07                            |                                   |  |  |  |  |
|                                  |                               |         |                                  |                                      | 10                                | 2B.E 08                            |                                   |  |  |  |  |
|                                  |                               |         |                                  |                                      | 11                                | 2B.E 09                            |                                   |  |  |  |  |
|                                  |                               |         |                                  |                                      | 12                                | 2B.E 10                            |                                   |  |  |  |  |
|                                  |                               |         |                                  |                                      | 13                                |                                    |                                   |  |  |  |  |
|                                  |                               |         |                                  |                                      | 14                                |                                    |                                   |  |  |  |  |
|                                  |                               |         |                                  |                                      | 15                                |                                    |                                   |  |  |  |  |
|                                  |                               |         |                                  |                                      | 16                                |                                    |                                   |  |  |  |  |
|                                  |                               |         |                                  |                                      | 17                                |                                    |                                   |  |  |  |  |
|                                  |                               |         |                                  |                                      | 18                                |                                    |                                   |  |  |  |  |
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|      |                                     |   |                        |  |                       |                             |
|------|-------------------------------------|---|------------------------|--|-----------------------|-----------------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>2B.E - XT | 12.CC1K2887.E01       | = 90.LVB.1<br>+ 2B.E        |
| 0    |                                     |   | JOB : 2F11             | STARTING : KC-62.4                             | DRAWING : 2F11.75.001 | Sh. 477<br>Follow : Sh. 478 |
| REV. |                                     |   |                        |  |                       |                             |

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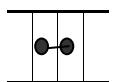


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| TIPO MORSETTO<br>Terminal type |                               |              |   | 6<br>mm2                             | 6<br>CU40x8<br>mm2                | 2,5<br>mm2 |  |  |  |  |  |
|--------------------------------|-------------------------------|--------------|---|--------------------------------------|-----------------------------------|------------|--|--|--|--|--|
| 2B.H - XT                      | TERMINALE<br>Terminal         |              | ORIGINE<br>Origin mark<br>Designation group           | IDENTIF. COND.<br>Wire designation   | APARECCHIAT.<br>Designation group |            |  |  |  |  |  |
|                                |                               |              |   |                                      |                                   |            |  |  |  |  |  |
|                                | MORSETTO N°<br>Terminal n°    |              | 1   | 2B.H LA                              |                                   |            |  |  |  |  |  |
|                                | MORSETTIERA<br>Terminal strip |              | 2   | 2B.H LB                              | ≡                                 |            |  |  |  |  |  |
|                                | TERMINALE<br>Terminal         |              | DESTINAZIONE<br>Designation mark<br>Designation group | APPARECCHIATURA<br>Designation group |                                   |            |  |  |  |  |  |
|                                | KC-64.1                       | KC-64.1      |   |                                      |                                   |            |  |  |  |  |  |
| CAVO N°<br>Cable n°            |                               | TIPO<br>Type |   |                                      |                                   |            |  |  |  |  |  |
| KC-64.1/1                      |                               | 3G2,5        | x x x   |                                      |                                   |            |  |  |  |  |  |
| KC-64.1/7                      |                               | 2x1,5        | x x   |                                      |                                   |            |  |  |  |  |  |
| KC-64.1/5                      |                               | 5x1,5        |   | x x                                  | x x                               |            |  |  |  |  |  |
| Internal<br>Board Cable        |                               | --           |   | x x                                  |                                   |            |  |  |  |  |  |
| KC-64.1/3                      |                               | 3G2,5        | x x   |                                      |                                   |            |  |  |  |  |  |

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|      |                                     |   |                        |  |                          |                             |
|------|-------------------------------------|---|------------------------|--|--------------------------|-----------------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>2B.H - XT | 12.CC1K2887.E01          | = 90.LVB.1<br>+ 2B.H        |
| 0    |                                     |   | JOB : 2F11             | STARTING : KC-64.1                             | DRAWING :<br>2F11.75.001 | Sh. 480<br>Follow : Sh. 481 |
| REV. |                                     |   |                        |  |                          |                             |

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| TIPO MORSETTO<br>Terminal type  |                                      |                                    |                                   | 6<br>mm <sup>2</sup> | 6<br>CU40x8<br>mm <sup>2</sup> | 2,5<br>mm <sup>2</sup> |  |  |  |  |  |  |  |
|---|--------------------------------------|------------------------------------|-----------------------------------|----------------------|--------------------------------|------------------------|--|--|--|--|--|--|--|
| TERMINALE<br>Terminal   | ORIGINE<br>Origin mark               | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |                      |                                |                        |  |  |  |  |  |  |  |
|   |                                      |                                    |                                   |                      |                                |                        |  |  |  |  |  |  |  |
| MORSETTO N°<br>Terminal n°  |                                      | 1                                  | 2B.I LA                           |                      |                                |                        |  |  |  |  |  |  |  |
| MORSETTO N°<br>Terminal n°  |                                      | 2                                  | 2B.I LB                           |                      |                                |                        |  |  |  |  |  |  |  |
| MORSETTIERA<br>Terminal strip   |                                      |                                    | ≡                                 |                      |                                |                        |  |  |  |  |  |  |  |
| TERMINALE<br>Terminal   | DESTINAZIONE<br>Designation mark     | KC-64.2                            |                                   |                      |                                |                        |  |  |  |  |  |  |  |
|   | APPARECCHIATURA<br>Designation group | KC-64.2                            |                                   |                      |                                |                        |  |  |  |  |  |  |  |
| Anticondensate heater   |                                      |                                    | 3                                 | 2B.I LA              |                                |                        |  |  |  |  |  |  |  |
| Anticondensate heater   |                                      |                                    | 4                                 | 2A.B.L2B             |                                |                        |  |  |  |  |  |  |  |
| FROM KC-64.2  |                                      |                                    | 5                                 | 2B.I 03              |                                |                        |  |  |  |  |  |  |  |
| FROM KC-64.2  |                                      |                                    | 6                                 | 2B.I 04              |                                |                        |  |  |  |  |  |  |  |
| CONSENT TO 64K4-M   |                                      |                                    | 7                                 | 2B.I 05              |                                |                        |  |  |  |  |  |  |  |
| CONSENT TO 64K4-M   |                                      |                                    | 8                                 | 2B.I 06              |                                |                        |  |  |  |  |  |  |  |
| TO 90.CCS.1   |                                      |                                    | 9                                 | 2B.I 07              |                                |                        |  |  |  |  |  |  |  |
| TO 90.CCS.1   |                                      |                                    | 10                                | 2B.I 08              |                                |                        |  |  |  |  |  |  |  |
| TO 90.CCS.1   |                                      |                                    | 11                                | 2B.I 09              |                                |                        |  |  |  |  |  |  |  |
| TO 90.CCS.1   |                                      |                                    | 12                                | 2B.I 10              |                                |                        |  |  |  |  |  |  |  |
|   |                                      |                                    | 13                                |                      |                                |                        |  |  |  |  |  |  |  |
|   |                                      |                                    | 14                                |                      |                                |                        |  |  |  |  |  |  |  |
|   |                                      |                                    | 15                                |                      |                                |                        |  |  |  |  |  |  |  |
|   |                                      |                                    | 16                                |                      |                                |                        |  |  |  |  |  |  |  |
|   |                                      |                                    | 17                                |                      |                                |                        |  |  |  |  |  |  |  |
|   |                                      |                                    | 18                                |                      |                                |                        |  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                         |                                    |                                   |                      |                                |                        |  |  |  |  |  |  |  |
| KC-64.2/1   | 3G2,5                                | x x x                              |                                   |                      |                                |                        |  |  |  |  |  |  |  |
| KC-64.2/7   | 2x1,5                                |                                    | x x                               |                      |                                |                        |  |  |  |  |  |  |  |
| KC-64.2/5   | 5x1,5                                |                                    |                                   | x x                  | x x                            |                        |  |  |  |  |  |  |  |
| Internal<br>Board Cable   | --                                   |                                    | x x                               |                      |                                |                        |  |  |  |  |  |  |  |
| KC-64.2/3   | 3G2,5                                | X X                                |                                   |                      |                                |                        |  |  |  |  |  |  |  |
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|                |                                     |   |                        |  |                       |                                       |
|----------------|-------------------------------------|---|------------------------|--|-----------------------|---------------------------------------|
|                | Moditech s.r.l.<br>Busnago - Milano |  | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>2B.I - XT | 12.CC1K2887.E01       | = 90.LVB.1                            |
| 1<br>0<br>REV. |                                     |   | JOB : 2F11             | STARTING : KC-64.2                             | DRAWING : 2F11.75.001 | + 2B.I<br>Sh. 481<br>Follow : Sh. 482 |

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| TIPO MORSETTO<br>Terminal type  |                               |              |                                  | 6<br>mm2                             | 6<br>CU40x8                       | 2,5<br>mm2 |  |  |  |  |  |  |  |  |  |
|---|-------------------------------|--------------|----------------------------------|--------------------------------------|-----------------------------------|------------|--|--|--|--|--|--|--|--|--|
| 2B.L - XT   | TERMINALE<br>Terminal         |              | ORIGINE<br>Origin mark           | IDENTIF. COND.<br>Wire designation   | APARECCHIAT.<br>Designation group |            |  |  |  |  |  |  |  |  |  |
|   |                               |              |                                  |                                      |                                   |            |  |  |  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°    |              | 1                                | 2B.L LA                              |                                   |            |  |  |  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip |              | 2                                | 2B.L LB                              | $\equiv$                          |            |  |  |  |  |  |  |  |  |  |
|   | TERMINALE<br>Terminal         |              | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group | ORIGINE<br>Origin mark            |            |  |  |  |  |  |  |  |  |  |
|   |                               |              | KC-64,3                          | KC-64,3                              | KC-64,3                           |            |  |  |  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   |                               | TIPO<br>Type |                                  |                                      |                                   |            |  |  |  |  |  |  |  |  |  |
| KC-64,3/1   |                               | 3G2,5        | x x x                            |                                      |                                   |            |  |  |  |  |  |  |  |  |  |
| KC-64,3/7   |                               | 2x1,5        | x x                              |                                      |                                   |            |  |  |  |  |  |  |  |  |  |
| KC-64,3/5   |                               | 5x1,5        |                                  | x x                                  | x x                               |            |  |  |  |  |  |  |  |  |  |
| Internal<br>Board Cable   |                               | --           |                                  | x x                                  |                                   |            |  |  |  |  |  |  |  |  |  |
| KC-64,3/3   |                               | 3G2,5        | x x                              |                                      |                                   |            |  |  |  |  |  |  |  |  |  |
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|      |                  |                  |                        |  |                          |                      |
|------|------------------|------------------|------------------------|--|--------------------------|----------------------|
| 1    | Moditech s.r.l.  | desmet ballestra | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>2B.L - XT | 12.CC1K2887.E01          | = 90.LVB.1<br>+ 2B.L |
| 0    | Busnago - Milano |                  | JOB : 2F11             | STARTING : KC-64,3                             | DRAWING :<br>2F11.75.001 | Sh. 482              |
| REV. |                  |                  |                        |  |                          | Follow :<br>Sh. 483  |

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| TIPO MORSETTO<br>Terminal type  |                        |                                    |                                   | 6<br>mm <sup>2</sup>          | 6<br>mm <sup>2</sup> | 2,5<br>mm <sup>2</sup> |               |                    |
|---|------------------------|------------------------------------|-----------------------------------|-------------------------------|----------------------|------------------------|---------------|--------------------|
| TERMINALE<br>Terminal   | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group | TERMINALE<br>Terminal         |                      |                        |               |                    |
|   |                        |                                    |                                   | MORSETTO N°<br>Terminal n°    | 1<br>KC-64.4A        | 2<br>KC-64.4A          | 3<br>KC-64.4A | 4<br>FROM KC-64.4A |
|   |                        |                                    |                                   | MORSETTIERA<br>Terminal strip | 0<br>KC-64.4A        | 0<br>KC-64.4A          | 0<br>KC-64.4A | 5<br>FROM KC-64.4A |
| CAVO N°<br>Cable n°   | TIPO<br>Type           |                                    |                                   |                               |                      |                        |               |                    |
| KC-64.4/1   | 3G2,5                  | x x x                              |                                   |                               |                      |                        |               |                    |
| KC-64.4/7   | 2x1,5                  | x x                                |                                   |                               |                      |                        |               |                    |
| KC-64.4/6   | 5x1,5                  |                                    | x x x x                           |                               |                      |                        |               |                    |
| Internal<br>Board Cable   | --                     |                                    |                                   |                               |                      |                        |               |                    |
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|      |                                     |   |                        |  |                          |                      |
|------|-------------------------------------|---|------------------------|--|--------------------------|----------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>2B.M - XT | 12.CC1K2887.E01          | = 90.LVB.1<br>+ 2B.M |
| 0    |                                     |   | JOB : 2F11             | STARTING : KC-64.4A                            | DRAWING :<br>2F11.75.001 | Sh. 483              |
| REV. |                                     |   |                        |  | Follow :<br>Sh. 484      |                      |

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LINK

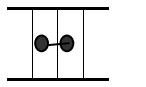
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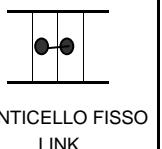
| TIPO MORSETTO<br>Terminal type  |                               |           |                                  | 6<br>mm2                             | 6<br>CU40x8<br>mm2                | 2,5<br>mm2 |          |  |  |  |  |  |  |  |
|---|-------------------------------|-----------|----------------------------------|--------------------------------------|-----------------------------------|------------|----------|--|--|--|--|--|--|--|
| 2B.O - XT   | TERMINALE<br>Terminal         |           | ORIGINE<br>Origin mark           | IDENTIF. COND.<br>Designation group  | APARECCHIAT.<br>Designation group |            |          |  |  |  |  |  |  |  |
|   |                               |           |                                  |                                      |                                   |            |          |  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°    |           | 1                                | 2B.O LA                              |                                   |            |          |  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip |           | 2                                | 2B.O LB                              | <u>≡</u>                          |            |          |  |  |  |  |  |  |  |
|   | TERMINALE<br>Terminal         |           | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group | Wire designation                  |            |          |  |  |  |  |  |  |  |
|   | KC-65.1                       | KC-65.1   |                                  |                                      |                                   | 3          | 2B.O LIA |  |  |  |  |  |  |  |
|   | KC-65.1                       | KC-65.1   |                                  |                                      |                                   | 4          | 2A.B.L2B |  |  |  |  |  |  |  |
|   |                               |           |                                  |                                      |                                   | 5          | 2B.O 03  |  |  |  |  |  |  |  |
|   |                               |           |                                  |                                      |                                   | 6          | 2B.O 04  |  |  |  |  |  |  |  |
|   |                               |           |                                  |                                      |                                   | 7          | 2B.O 05  |  |  |  |  |  |  |  |
|   |                               |           |                                  |                                      |                                   | 8          | 2B.O 06  |  |  |  |  |  |  |  |
|   |                               |           |                                  |                                      |                                   | 9          | 2B.O 07  |  |  |  |  |  |  |  |
|   |                               |           |                                  |                                      |                                   | 10         | 2B.O 08  |  |  |  |  |  |  |  |
|   |                               |           |                                  |                                      |                                   | 11         | 2B.O 09  |  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                  |           |                                  |                                      |                                   |            |          |  |  |  |  |  |  |  |
| KC-65.1/1   | 3G2,5                         | x x x x x |                                  |                                      |                                   |            |          |  |  |  |  |  |  |  |
| KC-65.1/7   | 2x1,5                         | x x       |                                  |                                      |                                   |            |          |  |  |  |  |  |  |  |
| KC-65.1/5   | 5x1,5                         |           | x x                              | x x                                  |                                   |            |          |  |  |  |  |  |  |  |
| Internal<br>Board Cable   | --                            |           | x x                              |                                      |                                   |            |          |  |  |  |  |  |  |  |
| KC-65.1/3   | 3G2,5                         |           |                                  |                                      |                                   |            |          |  |  |  |  |  |  |  |
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|      |                                     |   |                        |  |                          |                             |
|------|-------------------------------------|---|------------------------|--|--------------------------|-----------------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>2B.O - XT | 12.CC1K2887.E01          | = 90.LVB.1<br>+ 2B.O        |
| 0    |                                     |   | JOB : 2F11             | STARTING : KC-65.1                             | DRAWING :<br>2F11.75.001 | Sh. 485<br>Follow : Sh. 486 |
| REV. |                                     |   |                        |  |                          |                             |

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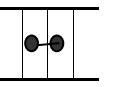


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ເອກະພາບ / ພົມວິດ

104

TIPO MORSETTO  
Terminal type

2B.P - XT

## Identificazione MORSETTIERA / Designation Group strip

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**PLANT:**

**PLANT : SABIZ PLANT**      **TITLE DRAWING : TERMINAL STRIP  
2B.P - XT**  
**JOB : 2F11**      **STARTING : 65V11**

12.CC1K2887.E01

90.LVB.1  
2B.P

Ch. 486

Follow :  
Sh. 487

100

## TIPO MORSETTO / Terminal type

Identificazione MORSETTERA / Designation Group strip

## 2B.P - XT

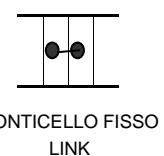
CAVO N° / Cable n°

TIPO / Type

| DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation |                              | APPARCCHIAT.<br>Designation group |
|----------------------------------|--------------------------------------|------------------------|------------------------------------|------------------------------|-----------------------------------|
|                                  |                                      |                        | MORSETTO N°<br>Terminal n°         | MORSETTERA<br>Terminal strip |                                   |
| LSH 65.11I                       | LSH 65.11I                           | 33                     | 2B.P 09                            |                              |                                   |
| LSH 65.11I                       | LSH 65.11I                           | 34                     | 2B.P 10                            | <u>  </u>                    |                                   |
| LSH 65.11I                       | LSL 65.11I                           | 35                     | 2B.P 09                            |                              |                                   |
| LSL 65.11I                       | LSL 65.11I                           | 36                     | 2B.P 10                            | <u>  </u>                    |                                   |
| LSL 65.11I                       | LSH 65.11L                           | 37                     | 2B.P 09                            |                              |                                   |
| LSH 65.11L                       | LSL 65.11L                           | 38                     | 2B.P 10                            | <u>  </u>                    |                                   |
| LSL 65.11L                       | LSL 65.11L                           | 39                     | 2B.P 09                            |                              |                                   |
| LSL 65.11L                       | LSL 65.11L                           | 40                     | 2B.P 10                            | <u>  </u>                    |                                   |
| LSL 65.11M                       | LSH 65.11M                           | 41                     | 2B.P 11                            |                              |                                   |
| LSH 65.11M                       | LSL 65.11M                           | 42                     | 2B.P 12                            | <u>  </u>                    |                                   |
| LSL 65.11M                       | LSL 65.11M                           | 43                     | 2B.P 11                            |                              |                                   |
| LSL 65.11M                       | LSL 65.11M                           | 44                     | 2B.P 12                            | <u>  </u>                    |                                   |
| LSL 65.11M                       | LSL 65.11M                           | 45                     | 2B.P 11                            |                              |                                   |
| LSL 65.11N                       | LSH 65.11N                           | 46                     | 2B.P 12                            | <u>  </u>                    |                                   |
| LSH 65.11N                       | LSL 65.11N                           | 47                     | 2B.P 11                            |                              |                                   |
| LSL 65.11N                       | LSL 65.11N                           | 48                     | 2B.P 12                            | <u>  </u>                    |                                   |
| LSL 65.11N                       | LSL 65.11N                           | 49                     | 2B.P 13                            |                              |                                   |
| LSL 65.11O                       | LSL 65.11O                           | 50                     | 2B.P 14                            | <u>  </u>                    |                                   |
| LSL 65.11O                       | LSL 65.11O                           | 51                     | 2B.P 13                            |                              |                                   |
| LSL 65.11O                       | LSL 65.11O                           | 52                     | 2B.P 14                            | <u>  </u>                    |                                   |
| LSL 65.11P                       | LSL 65.11P                           | 53                     | 2B.P 13                            |                              |                                   |
| LSL 65.11P                       | LSL 65.11P                           | 54                     | 2B.P 14                            | <u>  </u>                    |                                   |
| LSL 65.11P                       | LSL 65.11P                           | 55                     | 2B.P 13                            |                              |                                   |
| LSL 65.11P                       | LSL 65.11P                           | 56                     | 2B.P 14                            | <u>  </u>                    |                                   |
| LSL 65.11Q                       | LSL 65.11Q                           | 57                     | 2B.P 15                            |                              |                                   |
| LSL 65.11Q                       | LSL 65.11Q                           | 58                     | 2B.P 16                            | <u>  </u>                    |                                   |
| LSL 65.11Q                       | LSL 65.11Q                           | 59                     | 2B.P 15                            |                              |                                   |
| LSL 65.11Q                       | LSL 65.11Q                           | 60                     | 2B.P 16                            | <u>  </u>                    |                                   |
| LSL 65.11R                       | LSL 65.11R                           | 61                     | 2B.P 15                            |                              |                                   |
| LSL 65.11R                       | LSL 65.11R                           | 62                     | 2B.P 16                            | <u>  </u>                    |                                   |
| LSL 65.11R                       | LSL 65.11R                           | 63                     | 2B.P 15                            |                              |                                   |
| LSL 65.11R                       | LSL 65.11R                           | 64                     | 2B.P 16                            | <u>  </u>                    |                                   |

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|      |                                     |   |  |  |                          |                      |
|------|-------------------------------------|---|--|--|--------------------------|----------------------|
| 2    | Moditech s.r.l.<br>Busnago - Milano |  | PLANT :<br>SABIZ PLANT<br><br>JOB : 2F11 | TITLE DRAWING :<br>TERMINAL STRIP<br>2B.P - XT<br><br>STARTING : 65V11 | 12.CC1K2887.E01          | = 90.LVB.1           |
| 1    |                                     |   |  |  | DRAWING :<br>2F11.75.001 | + 2B.P               |
| 0    |                                     |   |  |  |                          | Sh. 487              |
| REV. |                                     |   |  |  |                          | Follow :<br>Sh. 487A |
|      |                                     |   |  |  |                          |                      |

| TIPO MORSETTO<br>Terminal type  |              | Identificazione MORSETTERA / Designation Group strip |             |                                      |             |                        |             |                                    |             |                                      |            |                       |            |
|---|--------------|--|-------------|--------------------------------------|-------------|------------------------|-------------|------------------------------------|-------------|--------------------------------------|------------|-----------------------|------------|
| CAVO N°<br>Cable n°   | TIPO<br>Type | DESTINAZIONE<br>Designation mark                     |             | APPARECCHIATURA<br>Designation group |             | ORIGINE<br>Origin mark |             | IDENTIF. COND.<br>Wire designation |             | APPARECCHIATURA<br>Designation group |            |                       |            |
|   |              | MORSETTO N°<br>Terminal n°                           |             | MORSETTERA<br>Terminal strip         |             | TERMINALE<br>Terminal  |             | MORSETTO N°<br>Terminal n°         |             | MORSETTERA<br>Terminal strip         |            | TERMINALE<br>Terminal |            |
|   |              | LSh 65.12A   | LSh 65.12A  | LSh 65.12A                           | LSh 65.12A  | LSh 65.12A             | LSh 65.12A  | LSh 65.12B                         | LSh 65.12B  | LSh 65.12B                           | LSh 65.12B | LSh 65.12B            | LSh 65.12B |
|   |              | 1  | 2           | 3                                    | 4           | 5                      | 6           | 7                                  | 8           | 9                                    | 10         | 11                    | 12         |
| JBLSHL65.12A/1  | 5G1,5        | x x x x x x  |             |                                      |             |                        |             |                                    |             |                                      |            |                       |            |
| JBLSHL65.12B/1  | 5G1,5        |  | x x x x x x |                                      |             |                        |             |                                    |             |                                      |            |                       |            |
| JBLSHL65.12C/1  | 5G1,5        |  |             | x x x x x x                          |             |                        |             |                                    |             |                                      |            |                       |            |
| JBLSHL65.12D/1  | 5G1,5        |  |             |                                      | x x x x x x |                        |             |                                    |             |                                      |            |                       |            |
| JBLSHL65.12E/1  | 5G1,5        |  |             |                                      |             | x x x x x x            |             |                                    |             |                                      |            |                       |            |
| JBLSHL65.12F/1  | 5G1,5        |  |             |                                      |             |                        | x x x x x x |                                    |             |                                      |            |                       |            |
| JBLSHL65.12G/1  | 5G1,5        |  |             |                                      |             |                        |             | x x x x x x                        |             |                                      |            |                       |            |
| JBLSHL65.12H/1  | 5G1,5        |  |             |                                      |             |                        |             |                                    | x x x x x x |                                      |            |                       |            |
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2  
1  
0  
REV.

Moditech s.r.l.  
Busnago - Milano



PLANT :  
SABIZ PLANT  
JOB : 2F11

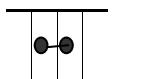
TITLE DRAWING :  
TERMINAL STRIP  
2B,Q - XT  
STARTING : 65V12

12.CC1K2887.E01  
DRAWING :  
2F11.75.001

= 90.LVB.1  
+ 2B,Q  
Sh. 487A  
Follow :  
Sh. 487B

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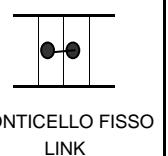
|      |                                     |   |  |
|------|-------------------------------------|---|--|
|      |                                     |   |  |
| 2    | Moditech s.r.l.<br>Busnago - Milano | <br><small>Desmet Ballestra s.p.a.</small> | PLANT :<br><b>SABIZ PLANT</b>                          |
| 1    |                                     |   | TITLE DRAWING :<br><b>TERMINAL STRIP<br/>2B,Q - XT</b> |
| 0    |                                     | JOB : 2F11  | 12.CC1K2887.E01  |
| REV. |                                     | STARTING : 65V12  | = 90.LVB.1<br>+ 2B,Q                                   |
|      |                                     | DRAWING :<br><b>2F11.75.001</b>   | Sh. 487B   |
|      |                                     | Follow :  |  |
|      |                                     | Sh. 488   |  |

| TIPO MORSETTO<br>Terminal type  |                               |               |   | 10<br>mm <sup>2</sup> | 2,5<br>mm <sup>2</sup> | CU40x8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|-------------------------------|---------------|---|-----------------------|------------------------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 3B.A - XT   | TERMINALE<br>Terminal         |               | ORIGINE<br>Origin mark<br>IDENTIF. COND.<br>Wire designation<br>APARECCHIAT.<br>Designation group |                       |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°    |               | 1   | 3B.A.U1               |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip |               | 2   | 3B.A.V1               |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | TERMINALE<br>Terminal         |               | 3   | 3B.A.W1               |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                  |               |   |                       |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 65N5-M/1  | 4G4                           | x x x x       |   |                       |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 65N5/7  | 7x1,5                         | x x x x x x x |   |                       |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|---|-------------------------------------|---|------------------------|--|-----------------------|-----------------------------|
| 1 | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>3B.A - XT | 12.CC1K2887.E01       | = 90.LVB.1<br>+ 3B.A        |
| 0 |                                     |   | JOB : 2F11             | STARTING : 65N5-M                              | DRAWING : 2F11.75.001 | Sh. 488<br>Follow : Sh. 489 |

| TIPO MORSETTO<br>Terminal type  |                                  |                                      |  | 10<br>mm <sup>2</sup>              | 2,5<br>mm <sup>2</sup>            | CU40x8   |  |                       |                                  |         |  |  |
|---|----------------------------------|--------------------------------------|--|------------------------------------|-----------------------------------|--|--|-----------------------|----------------------------------|---------|--|--|
| 3B.B - XT   | TERMINALE<br>Terminal            |                                      | ORIGINE<br>Origin mark   | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |  |  |                       |                                  |         |  |  |
|   | MORSETTO N°<br>Terminal n°       | MORSETTIERA<br>Terminal strip        |  |                                    |                                   |  |  |                       |                                  |         |  |  |
|   | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group | 1  | 3B.B U1                            |                                   |  |  |                       |                                  |         |  |  |
|   | CAVO N°<br>Cable n°              | TIPO<br>Type                         | 2  | 3B.B V1                            |                                   |  |  |                       |                                  |         |  |  |
|   | 65N6-M/1                         | 4G4                                  | 3  | 3B.B W1                            |                                   |  |  |                       |                                  |         |  |  |
|   | 65N6/7                           | 7x1,5                                | 4  | 3B.B 02                            |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      | 5  | 3B.B 03                            |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      | 6  | 3B.B 06                            |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      | 7  | 3B.B 07                            |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      | 8  | 3B.B 08                            |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      | 9  | 3B.B 09                            |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      | 10   | 3B.B 10                            |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      | 11   | 3B.B 12                            |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      | 12   | 3B.B 13                            |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      | 13   | 3B.B 14                            |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      | 14   | 3B.B 21                            |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      | 15   | 3B.B 22                            |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      | 16   | 3B.B 23                            |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      | 17   | 3B.B 24                            |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      | 18   | 3B.B 25                            |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      | 19   | 3B.B 26                            |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      | 20   | 3B.B 27                            |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      | 21   |                                    |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      |  |                                    |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      |  |                                    |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      |  |                                    |                                   |  |  |                       |                                  |         |  |  |
|   |                                  |                                      |  |                                    |                                   |  |  |                       |                                  |         |  |  |
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|   |                                  |                                      |  |                                    |                                   |  |  |                       | Total / Total                    |         |  |  |
| 1   | Moditech s.r.l.                  |                                      | <br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT             |                                   | TITLE DRAWING :<br>TERMINAL STRIP<br>3B.B - XT |  | 12.CC1K2887.E01       | = 90.LVB.1                       |         |  |  |
| 0   | Busnago - Milano                 |                                      |  | JOB : 2F11                         |                                   | STARTING : 65N6-M                              |  | DRAWING : 2F11.75.001 | + 3B.B                           | Sh. 489 |  |  |
| REV.  |                                  |                                      |  |                                    |                                   |  |  |                       | Follow :                         | Sh. 490 |  |  |

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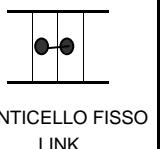
| TIPO MORSETTO<br>Terminal type  |                               |               |   | 10<br>mm <sup>2</sup> | 2,5<br>mm <sup>2</sup> | CU40x8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|-------------------------------|---------------|---|-----------------------|------------------------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 3B.C - XT   | TERMINALE<br>Terminal         |               | ORIGINE<br>Origin mark<br>IDENTIF. COND.<br>Wire designation<br>APARECCHIAT.<br>Designation group |                       |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°    |               | 1   | 3B.C.U1               |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip |               | 2   | 3B.C.V1               |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | TERMINALE<br>Terminal         |               | 3   | 3B.C.W1               |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                  |               |   |                       |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 65N7-M/1  | 4G4                           | x x x x       |   |                       |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 65N7/7  | 7x1,5                         | x x x x x x x |   |                       |                        |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|   |                                     |   |                                      |   |  |   |
|---|-------------------------------------|---|--------------------------------------|---|--|---|
| 1 | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT<br>JOB : 2F11 | TITLE DRAWING :<br>TERMINAL STRIP<br>3B.C - XT<br>STARTING : 65N7-M | 12.CC1K2887.E01<br>DRAWING : 2F11.75.001 | = 90.LVB.1<br>+ 3B.C<br>Sh. 490<br>Follow : Sh. 491 |
| 0 | REV.                                |   |                                      |   |  |   |

SEPARATORE - Separating plate



REMARKS :



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Su altro foglio / On other sheet

Total / Total

| TIPO MORSETTO<br>Terminal type |   | TERMINALE<br>Terminal   |                                      | 10<br>mm <sup>2</sup>   | 2,5<br>mm <sup>2</sup>   | CU40x8  |  |  |
|--------------------------------|---|---|--------------------------------------|---|--|---|--|--|
| 3B.D - XT                      | Identificazione MORSETTIERA / Designation Group strip |   |                                      | ORIGINE<br>Origin mark  | IDENTIF. COND.<br>Wire designation   | APPARECCHIAT.<br>Designation group  |  |  |
|                                |   | MORSETTO N°<br>Terminal n°  |                                      | 1   | 3B.D.U1  |   |  |  |
|                                |   | MORSETTIERA<br>Terminal strip   |                                      | ○ ○ ○   | 3B.D.V1<br>3B.D.W1   |   |  |  |
|                                |   | TERMINALE<br>Terminal   |                                      | 65K3-M  |  |   |  |  |
|                                |   | DESTINAZIONE<br>Designation mark  | APPARECCHIATURA<br>Designation group | FROM KC-65.3-9B.S<br>FROM KC-65.3-9B.S  | 4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21 | 3B.D.02<br>3B.D.03<br>3B.D.06<br>3B.D.07<br>3B.D.08<br>3B.D.09<br>3B.D.10<br>3B.D.12<br>3B.D.21<br>3B.D.22<br>3B.D.23<br>3B.D.24<br>3B.D.25<br>3B.D.26<br>3B.D.27 |  |  |
|                                |   | CAVO N°<br>Cable n°   | TIPO<br>Type                         | FROM 90.CCS.1<br>FROM 90.CCS.1<br>TO 90.CCS.1<br>TO 90.CCS.1<br>TO 90.CCS.1<br>TO PLC CUSTOMER<br>TO PLC CUSTOMER |  |   |  |  |
|                                |   | 65K3-M/1  | 4G4                                  | x x x x   |  |   |  |  |
|                                |   | 65K3/5  | 7x1,5                                | x x x x x x x   |  |   |  |  |
|                                |   | K-M/5   | 24x1,5                               |   | x x  |   |  |  |
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| 1                              | Moditech s.r.l.                                       |   |                                      |   |  |   |  |  |
| 0                              | Busnago - Milano                                      |   |                                      |   |  |   |  |  |
| REV.                           |   |   |                                      |   |  |   |  |  |

SEPARATORE - Separating plate



REMARKS :



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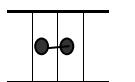
Su altro foglio / On other sheet

Total / Total

|      |                  |  |  |                        |  |                       |                                       |
|------|------------------|--|--|------------------------|--|-----------------------|---------------------------------------|
|      |                  |  |  | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>3B.D - XT | 12.CC1K2887.E01       | = 90.LVB.1                            |
| 1    | Moditech s.r.l.  |  |  | JOB : 2F11             | STARTING : 65K3-M                              | DRAWING : 2F11.75.001 | + 3B.D<br>Sh. 491<br>Follow : Sh. 492 |
| 0    | Busnago - Milano |  |  |                        |  |                       |                                       |
| REV. |                  |  |  |                        |  |                       |                                       |

## SEPARATORE - Separating plate

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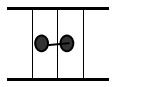
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|   |                                     |   |                            |   |                              |                                 |
|---|-------------------------------------|---|----------------------------|---|------------------------------|---------------------------------|
| 2 | Moditech s.r.l.<br>Busnago - Milano | <br>desmet ballestra<br><small>Desmet Ballestra s.p.a.</small> | PLANT :<br><br>SABIZ PLANT | TITLE DRAWING :<br><br>TERMINAL STRIP<br>3.B.E - XT | 12.CC1K2887.E01              | = 90.LVB.1<br>+ 3.B.E           |
| 1 |                                     |   | JOB : 2F11                 | STARTING : 90.CCS.1                                 | DRAWING :<br><br>2F11.75.001 | Sh. 492<br>Follow :<br>Sh. 492A |

| TIPO MORSETTO<br>Terminal type |                               |  |   | 35<br>mm <sup>2</sup>  | CU40x8 | 2,5<br>mm <sup>2</sup> |  |  |  |  |  |
|--------------------------------|-------------------------------|--|---|--|--------|------------------------|--|--|--|--|--|
| 3B.F - XT                      | TERMINALE<br>Terminal         |  | ORIGINE<br>Origin mark<br>IDENTIF. COND.<br>Wire designation<br>Designation group | APARECCHIAT.<br>Designation group  |        |                        |  |  |  |  |  |
|                                | MORSETTO N°<br>Terminal n°    |  |   | 1<br>3B.F U1<br>2<br>3B.F V1<br>3<br>3B.F W1   |        |                        |  |  |  |  |  |
|                                | MORSETTIERA<br>Terminal strip |  |   | 4<br>3B.F 02<br>5<br>3B.F 03<br>6<br>3B.F 06<br>7<br>3B.F 07<br>8<br>3B.F 08<br>9<br>3B.F 09<br>10<br>3B.F 10<br>11<br>3B.F 10<br>12<br>3B.F 12<br>13<br>3B.F 13<br>14<br>3B.F 21<br>15<br>3B.F 22<br>16<br>3B.F 23<br>17<br>3B.F 24<br>18<br>3B.F 25<br>19<br>3B.F 26<br>20<br>3B.F 27<br>21<br>3B.F 28<br>22<br>3B.F 29<br>23<br>3B.F 30<br>24<br>3B.F 31<br>25<br>3B.F 32<br>26<br>3B.F 33<br>27<br>3B.F 34<br>28<br>3B.F 35<br>29<br>3B.F 36<br>30<br>3B.F 37<br>31<br>3B.F 38<br>32<br>3B.F 39<br>33<br>3B.F 40<br>34<br>3B.F 41<br>35<br>3B.F 42<br>36<br>3B.F 43<br>37<br>3B.F 44<br>38<br>3B.F 45<br>39<br>3B.F 46<br>40<br>3B.F 47<br>41<br>3B.F 48<br>42<br>3B.F 49<br>43<br>3B.F 50<br>44<br>3B.F 51<br>45<br>3B.F 52<br>46<br>3B.F 53<br>47<br>3B.F 54<br>48<br>3B.F 55<br>49<br>3B.F 56<br>50<br>3B.F 57<br>51<br>3B.F 58<br>52<br>3B.F 59<br>53<br>3B.F 60<br>54<br>3B.F 61<br>55<br>3B.F 62<br>56<br>3B.F 63<br>57<br>3B.F 64<br>58<br>3B.F 65<br>59<br>3B.F 66<br>60<br>3B.F 67<br>61<br>3B.F 68<br>62<br>3B.F 69<br>63<br>3B.F 70<br>64<br>3B.F 71<br>65<br>3B.F 72<br>66<br>3B.F 73<br>67<br>3B.F 74<br>68<br>3B.F 75<br>69<br>3B.F 76<br>70<br>3B.F 77<br>71<br>3B.F 78<br>72<br>3B.F 79<br>73<br>3B.F 80<br>74<br>3B.F 81<br>75<br>3B.F 82<br>76<br>3B.F 83<br>77<br>3B.F 84<br>78<br>3B.F 85<br>79<br>3B.F 86<br>80<br>3B.F 87<br>81<br>3B.F 88<br>82<br>3B.F 89<br>83<br>3B.F 90<br>84<br>3B.F 91<br>85<br>3B.F 92<br>86<br>3B.F 93<br>87<br>3B.F 94<br>88<br>3B.F 95<br>89<br>3B.F 96<br>90<br>3B.F 97<br>91<br>3B.F 98<br>92<br>3B.F 99<br>93<br>3B.F 100<br>94<br>3B.F 101<br>95<br>3B.F 102<br>96<br>3B.F 103<br>97<br>3B.F 104<br>98<br>3B.F 105<br>99<br>3B.F 106<br>100<br>3B.F 107<br>101<br>3B.F 108<br>102<br>3B.F 109<br>103<br>3B.F 110<br>104<br>3B.F 111<br>105<br>3B.F 112<br>106<br>3B.F 113<br>107<br>3B.F 114<br>108<br>3B.F 115<br>109<br>3B.F 116<br>110<br>3B.F 117<br>111<br>3B.F 118<br>112<br>3B.F 119<br>113<br>3B.F 120<br>114<br>3B.F 121<br>115<br>3B.F 122<br>116<br>3B.F 123<br>117<br>3B.F 124<br>118<br>3B.F 125<br>119<br>3B.F 126<br>120<br>3B.F 127<br>121<br>3B.F 128<br>122<br>3B.F 129<br>123<br>3B.F 130<br>124<br>3B.F 131<br>125<br>3B.F 132<br>126<br>3B.F 133<br>127<br>3B.F 134<br>128<br>3B.F 135<br>129<br>3B.F 136<br>130<br>3B.F 137<br>131<br>3B.F 138<br>132<br>3B.F 139<br>133<br>3B.F 140<br>134<br>3B.F 141<br>135<br>3B.F 142<br>136<br>3B.F 143<br>137<br>3B.F 144<br>138<br>3B.F 145<br>139<br>3B.F 146<br>140<br>3B.F 147<br>141<br>3B.F 148<br>142<br>3B.F 149<br>143<br>3B.F 150<br>144<br>3B.F 151<br>145<br>3B.F 152<br>146<br>3B.F 153<br>147<br>3B.F 154<br>148<br>3B.F 155<br>149<br>3B.F 156<br>150<br>3B.F 157<br>151<br>3B.F 158<br>152<br>3B.F 159<br>153<br>3B.F 160<br>154<br>3B.F 161<br>155<br>3B.F 162<br>156<br>3B.F 163<br>157<br>3B.F 164<br>158<br>3B.F 165<br>159<br>3B.F 166<br>160<br>3B.F 167<br>161<br>3B.F 168<br>162<br>3B.F 169<br>163<br>3B.F 170<br>164<br>3B.F 171<br>165<br>3B.F 172<br>166<br>3B.F 173<br>167<br>3B.F 174<br>168<br>3B.F 175<br>169<br>3B.F 176<br>170<br>3B.F 177<br>171<br>3B.F 178<br>172<br>3B.F 179<br>173<br>3B.F 180<br>174<br>3B.F 181<br>175<br>3B.F 182<br>176<br>3B.F 183<br>177<br>3B.F 184<br>178<br>3B.F 185<br>179<br>3B.F 186<br>180<br>3B.F 187<br>181<br>3B.F 188<br>182<br>3B.F 189<br>183<br>3B.F 190<br>184<br>3B.F 191<br>185<br>3B.F 192<br>186<br>3B.F 193<br>187<br>3B.F 194<br>188<br>3B.F 195<br>189<br>3B.F 196<br>190<br>3B.F 197<br>191<br>3B.F 198<br>192<br>3B.F 199<br>193<br>3B.F 200<br>194<br>3B.F 201<br>195<br>3B.F 202<br>196<br>3B.F 203<br>197<br>3B.F 204<br>198<br>3B.F 205<br>199<br>3B.F 206<br>200<br>3B.F 207<br>201<br>3B.F 208<br>202<br>3B.F 209<br>203<br>3B.F 210<br>204<br>3B.F 211<br>205<br>3B.F 212<br>206<br>3B.F 213<br>207<br>3B.F 214<br>208<br>3B.F 215<br>209<br>3B.F 216<br>210<br>3B.F 217<br>211<br>3B.F 218<br>212<br>3B.F 219<br>213<br>3B.F 220<br>214<br>3B.F 221<br>215<br>3B.F 222<br>216<br>3B.F 223<br>217<br>3B.F 224<br>218<br>3B.F 225<br>219<br>3B.F 226<br>220<br>3B.F 227<br>221<br>3B.F 228<br>222<br>3B.F 229<br>223<br>3B.F 230<br>224<br>3B.F 231<br>225<br>3B.F 232<br>226<br>3B.F 233<br>227<br>3B.F 234<br>228<br>3B.F 235<br>229<br>3B.F 236<br>230<br>3B.F 237<br>231<br>3B.F 238<br>232<br>3B.F 239<br>233<br>3B.F 240<br>234<br>3B.F 241<br>235<br>3B.F 242<br>236<br>3B.F 243<br>237<br>3B.F 244<br>238<br>3B.F 245<br>239<br>3B.F 246<br>240<br>3B.F 247<br>241<br>3B.F 248<br>242<br>3B.F 249<br>243<br>3B.F 250<br>244<br>3B.F 251<br>245<br>3B.F 252<br>246<br>3B.F 253<br>247<br>3B.F 254<br>248<br>3B.F 255<br>249<br>3B.F 256<br>250<br>3B.F 257<br>251<br>3B.F 258<br>252<br>3B.F 259<br>253<br>3B.F 260<br>254<br>3B.F 261<br>255<br>3B.F 262<br>256<br>3B.F 263<br>257<br>3B.F 264<br>258<br>3B.F 265<br>259<br>3B.F 266<br>260<br>3B.F 267<br>261<br>3B.F 268<br>262<br>3B.F 269<br>263<br>3B.F 270<br>264<br>3B.F 271<br>265<br>3B.F 272<br>266<br>3B.F 273<br>267<br>3B.F 274<br>268<br>3B.F 275<br>269<br>3B.F 276<br>270<br>3B.F 277<br>271<br>3B.F 278<br>272<br>3B.F 279<br>273<br>3B.F 280<br>274<br>3B.F 281<br>275<br>3B.F 282<br>276<br>3B.F 283<br>277<br>3B.F 284<br>278<br>3B.F 285<br>279<br>3B.F 286<br>280<br>3B.F 287<br>281<br>3B.F 288<br>282<br>3B.F 289<br>283<br>3B.F 290<br>284<br>3B.F 291<br>285<br>3B.F 292<br>286<br>3B.F 293<br>287<br>3B.F 294<br>288<br>3B.F 295<br>289<br>3B.F 296<br>290<br>3B.F 297<br>291<br>3B.F 298<br>292<br>3B.F 299<br>293<br>3B.F 300<br>294<br>3B.F 301<br>295<br>3B.F 302<br>296<br>3B.F 303<br>297<br>3B.F 304<br>298<br>3B.F 305<br>299<br>3B.F 306<br>300<br>3B.F 307<br>301<br>3B.F 308<br>302<br>3B.F 309<br>303<br>3B.F 310<br>304<br>3B.F 311<br>305<br>3B.F 312<br>306<br>3B.F 313<br>307<br>3B.F 314<br>308<br>3B.F 315<br>309<br>3B.F 316<br>310<br>3B.F 317<br>311<br>3B.F 318<br>312<br>3B.F 319<br>313<br>3B.F 320<br>314<br>3B.F 321<br>315<br>3B.F 322<br>316<br>3B.F 323<br>317<br>3B.F 324<br>318<br>3B.F 325<br>319<br>3B.F 326<br>320<br>3B.F 327<br>321<br>3B.F 328<br>322<br>3B.F 329<br>323<br>3B.F 330<br>324<br>3B.F 331<br>325<br>3B.F 332<br>326<br>3B.F 333<br>327<br>3B.F 334<br>328<br>3B.F 335<br>329<br>3B.F 336<br>330<br>3B.F 337<br>331<br>3B.F 338<br>332<br>3B.F 339<br>333<br>3B.F 340<br>334<br>3B.F 341<br>335<br>3B.F 342<br>336<br>3B.F 343<br>337<br>3B.F 344<br>338<br>3B.F 345<br>339<br>3B.F 346<br>340<br>3B.F 347<br>341<br>3B.F 348<br>342<br>3B.F 349<br>343<br>3B.F 350<br>344<br>3B.F 351<br>345<br>3B.F 352<br>346<br>3B.F 353<br>347<br>3B.F 354<br>348<br>3B.F 355<br>349<br>3B.F 356<br>350<br>3B.F 357<br>351<br>3B.F 358<br>352<br>3B.F 359<br>353<br>3B.F 360<br>354<br>3B.F 361<br>355<br>3B.F 362<br>356<br>3B.F 363<br>357<br>3B.F 364<br>358<br>3B.F 365<br>359<br>3B.F 366<br>360<br>3B.F 367<br>361<br>3B.F 368<br>362<br>3B.F 369<br>363<br>3B.F 370<br>364<br>3B.F 371<br>365<br>3B.F 372<br>366<br>3B.F 373<br>367<br>3B.F 374<br>368<br>3B.F 375<br>369<br>3B.F 376<br>370<br>3B.F 377<br>371<br>3B.F 378<br>372<br>3B.F 379<br>373<br>3B.F 380<br>374<br>3B.F 381<br>375<br>3B.F 382<br>376<br>3B.F 383<br>377<br>3B.F 384<br>378<br>3B.F 385<br>379<br>3B.F 386<br>380<br>3B.F 387<br>381<br>3B.F 388<br>382<br>3B.F 389<br>383<br>3B.F 390<br>384<br>3B.F 391<br>385<br>3B.F 392<br>386<br>3B.F 393<br>387<br>3B.F 394<br>388<br>3B.F 395<br>389<br>3B.F 396<br>390<br>3B.F 397<br>391<br>3B.F 398<br>392<br>3B.F 399<br>393<br>3B.F 400<br>394<br>3B.F 401<br>395<br>3B.F 402<br>396<br>3B.F 403<br>397<br>3B.F 404<br>398<br>3B.F 405<br>399<br>3B.F 406<br>400<br>3B.F 407<br>401<br>3B.F 408<br>402<br>3B.F 409<br>403<br>3B.F 410<br>404<br>3B.F 411<br>405<br>3B.F 412<br>406<br>3B.F 413<br>407<br>3B.F 414<br>408<br>3B.F 415<br>409<br>3B.F 416<br>410<br>3B.F 417<br>411<br>3B.F 418<br>412<br>3B.F 419<br>413<br>3B.F 420<br>414<br>3B.F 421<br>415<br>3B.F 422<br>416<br>3B.F 423<br>417<br>3B.F 424<br>418<br>3B.F 425<br>419<br>3B.F 426<br>420<br>3B.F 427<br>421<br>3B.F 428<br>422<br>3B.F 429<br>423<br>3B.F 430<br>424<br>3B.F 431<br>425<br>3B.F 432<br>426<br>3B.F 433<br>427<br>3B.F 434<br>428<br>3B.F 435<br>429<br>3B.F 436<br>430<br>3B.F 437<br>431<br>3B.F 438<br>432<br>3B.F 439<br>433<br>3B.F 440<br>434<br>3B.F 441<br>435<br>3B.F 442<br>436<br>3B.F 443<br>437<br>3B.F 444<br>438<br>3B.F 445<br>439<br>3B.F 446<br>440<br>3B.F 447<br>441<br>3B.F 448<br>442<br>3B.F 449<br>443<br>3B.F 450<br>444<br>3B.F 451<br>445<br>3B.F 452<br>446<br>3B.F 453<br>447<br>3B.F 454<br>448<br>3B.F 455<br>449<br>3B.F 456<br>450<br>3B.F 457<br>451<br>3B.F 458<br>452<br>3B.F 459<br>453<br>3B.F 460<br>454<br>3B.F 461<br>455<br>3B.F 462<br>456<br>3B.F 463<br>457<br>3B.F 464<br>458<br>3B.F 465<br>459<br>3B.F 466<br>460<br>3B.F 467<br>461<br>3B.F 468<br>462<br>3B.F 469<br>463<br>3B.F 470<br>464<br>3B.F 471<br>465<br>3B.F 472<br>466<br>3B.F 473<br>467<br>3B.F 474<br>468<br>3B.F 475<br>469<br>3B.F 476<br>470<br>3B.F 477<br>471<br>3B.F 478<br>472<br>3B.F 479<br>473<br>3B.F 480<br>474<br>3B.F 481<br>475<br>3B.F 482<br>476<br>3B.F 483<br>477<br>3B.F 484<br>478<br>3B.F 485<br>479<br>3B.F 486<br>480<br>3B.F 487<br>481<br>3B.F 488<br>482<br>3B.F 489<br>483<br>3B.F 490<br>484<br>3B.F 491<br>485<br>3B.F 492<br>486<br>3B.F 493<br>487<br>3B.F 494<br>488<br>3B.F 495<br>489<br>3B.F 496<br>490<br>3B.F 497<br>491<br>3B.F 498<br>492<br>3B.F 499<br>493<br>3B.F 500<br>494<br>3B.F 501<br>495<br>3B.F 502<br>496<br>3B.F 503<br>497<br>3B.F 504<br>498<br>3B.F 505<br>499<br>3B.F 506<br>500<br>3B.F 507<br>501<br>3B.F 508<br>502<br>3B.F 509<br>503<br>3B.F 510<br>504<br>3B.F 511<br>505<br>3B.F 512<br>506<br>3B.F 513<br>507<br>3B.F 514<br>508<br>3B.F 515<br>509<br>3B.F 516<br>510<br>3B.F 517<br>511<br>3B.F 518<br>512<br>3B.F 519<br>513<br>3B.F 520<br>514<br>3B.F 521<br>515<br>3B.F 522<br>516<br>3B.F 523<br>517<br>3B.F 524<br>518<br>3B.F 525<br>519<br>3B.F 526<br>520<br>3B.F 527<br>521<br>3B.F 528<br>522<br>3B.F 529<br>523<br>3B.F 530<br>524<br>3B.F 531<br>525<br>3B.F 532<br>526<br>3B.F 533<br>527<br>3B.F 534<br>528<br>3B.F 535<br>529<br>3B.F 536<br>530<br>3B.F 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589<br>583<br>3B.F 590<br>584<br>3B.F 591<br>585<br>3B.F 592<br>586<br>3B.F 593<br>587<br>3B.F 594<br>588<br>3B.F 595<br>589<br>3B.F 596<br>590<br>3B.F 597<br>591<br>3B.F 598<br>592<br>3B.F 599<br>593<br>3B.F 600<br>594<br>3B.F 601<br>595<br>3B.F 602<br>596<br>3B.F 603<br>597<br>3B.F 604<br>598<br>3B.F 605<br>599<br>3B.F 606<br>600<br>3B.F 607<br>601<br>3B.F 608<br>602<br>3B.F 609<br>603<br>3B.F 610<br>604<br>3B.F 611<br>605<br>3B.F 612<br>606<br>3B.F 613<br>607<br>3B.F 614<br>608<br>3B.F 615<br>609<br>3B.F 616<br>610<br>3B.F 617<br>611<br>3B.F 618<br>612<br>3B.F 619<br>613<br>3B.F 620<br>614<br>3B.F 621<br>615<br>3B.F 622<br>616<br>3B.F 623<br>617<br>3B.F 624<br>618<br>3B.F 625<br>619<br>3B.F 626<br>620<br>3B.F 627<br>621<br>3B.F 628<br>622<br>3B.F 629<br>623<br>3B.F 630<br>624<br>3B.F 631<br>625<br>3B.F 632<br>626<br>3B.F 633<br>627<br>3B.F 634<br>628<br>3B.F 635<br>629<br>3B.F 636<br>630<br>3B.F 637<br>631<br>3B.F 638<br>632<br>3B.F 639<br>633<br>3B.F 640<br>634<br>3B.F 641<br>635<br>3B.F 642<br>636<br>3B.F 643<br>637<br>3B.F 644<br>638<br>3B.F 645<br>639<br>3B.F 646<br>640<br>3B.F 647<br>641<br>3B.F 648<br>642<br>3B.F 649<br>643<br>3B.F 650<br>644<br>3B.F 651<br>645<br>3B.F 652<br>646<br>3B.F 653<br>647<br>3B.F 654<br>648<br>3B.F 655<br>649<br>3B.F 656<br>650<br>3B.F 657<br>651<br>3B.F 658<br>652<br>3B.F 659<br>653<br>3B.F 660<br>654<br>3B.F 661<br>655<br>3B.F 662<br>656<br>3B.F 663<br>657<br>3B.F 664<br>658<br>3B.F 665<br>659<br>3B.F 666<br>660<br>3B.F 667<br>661<br>3B.F 668<br>662<br>3B.F 669<br>663<br>3B.F 670<br>664<br>3B.F 671<br>665<br>3B.F 672<br>666<br>3B.F 673<br>667<br>3B.F 674<br>668<br>3B.F 675<br>669<br>3B.F 676<br>670<br>3B.F 677<br>671<br>3B.F 678<br>672<br>3B.F 679<br>673<br>3B.F 680<br>674<br>3B.F 681<br>675<br>3B.F 682<br>676<br>3B.F 683<br>677<br>3B.F 684<br>678<br>3B.F 685<br>679<br>3B.F 686<br>680<br>3B.F 687<br>681<br>3B.F 688<br>682<br>3B.F 689<br>683<br>3B.F 690<br>684<br>3B.F 691<br>685<br>3B.F 692<br>686<br>3B.F 693<br>687<br>3B.F 694<br>688<br>3B.F 695<br>689<br>3B.F 696<br>690<br>3B.F 697<br>691<br>3B.F 698<br>692<br>3B.F 699<br>693<br>3B.F 700<br>694<br>3B.F 701<br>695<br>3B.F 702<br>696<br>3B.F 703<br>697<br>3B.F 704<br>698<br>3B.F 705<br>699<br>3B.F 706<br>700<br>3B.F 707<br>701<br>3B.F 708<br>702<br>3B.F 709<br>703<br>3B.F 710<br>704<br>3B.F 711<br>705<br>3B.F 712<br>706<br>3B.F 713<br>707<br>3B.F 714<br>708<br>3B.F 715<br>709<br>3B.F 716<br>710<br>3B.F 717<br>711<br>3B.F 718<br>712<br>3B.F 719<br>713<br>3B.F 720<br>714<br>3B.F 721<br>715<br>3B.F 722<br>716<br>3B.F 723<br>717<br>3B.F 724<br>718<br>3B.F 725<br>719<br>3B.F 726<br>720<br>3B.F 727<br>721<br>3B.F 728<br>722<br>3B.F 729<br>723<br>3B.F 730<br>724<br>3B.F 731<br>725<br>3B.F 732<br>726<br>3B.F 733<br>727<br>3B.F 734<br>728<br>3B.F 735<br>729<br>3B.F 736<br>730<br>3B.F 737<br>731<br>3B.F 738<br>732<br>3B.F 739<br>733<br>3B.F 740<br>734<br>3B.F 741<br>735<br>3B.F 742<br>736<br>3B.F 743<br>737<br>3B.F 744<br>738<br>3B.F 745<br>739<br>3B.F 746<br>740<br>3B.F 747<br>741<br>3B.F 748<br>742<br>3B.F 749<br>743<br>3B.F 750<br>744<br>3B.F 751<br>745<br>3B.F 752<br>746<br>3B.F 753<br>74 |        |                        |  |  |  |  |  |

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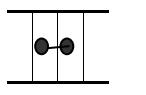
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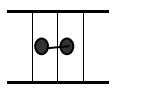
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| TIPO MORSETTO<br>Terminal type |                                    | TERMINALE<br>Terminal            |                                      | 6<br>mm <sup>2</sup>               | 2,5<br>mm <sup>2</sup>             | CU40x8 |
|--------------------------------|------------------------------------|----------------------------------|--------------------------------------|------------------------------------|------------------------------------|--------|
|                                | IDENTIFICATORE<br>Designation mark | ORIGINE<br>Origin mark           |                                      | IDENTIF. COND.<br>Wire designation | APPARECCHIAT.<br>Designation group |        |
|                                |                                    | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group |                                    |                                    |        |
| MORSETTO N°<br>Terminal n°     |                                    | O                                | 1                                    | 4B.C.U1                            |                                    |        |
| MORSETTERIA<br>Terminal strip  |                                    | O O O O                          | 2 3                                  | 4B.C.V1<br>4B.C.W1                 |                                    |        |
| TERMINALE<br>Terminal          |                                    | O O O O                          | 4                                    |                                    |                                    |        |
| LSL 64.3 FROM FIELD            |                                    | O                                | 5                                    | 4B.C.16                            |                                    |        |
| LSL 64.3 FROM FIELD            |                                    | O                                | 6                                    | 4B.C.15                            |                                    |        |
| LSL 64.3 FROM FIELD            |                                    | O                                | 7                                    |                                    |                                    |        |
| LSL 64.3 FROM FIELD            |                                    | O                                | 8                                    | 4B.C.17                            |                                    |        |
| STOP from HC-64W3              |                                    | O                                | 9                                    | 4B.C.04                            |                                    |        |
| STOP from HC-64W3              |                                    | O                                | 10                                   |                                    |                                    |        |
| DOWN/NUP from HC-64W3          |                                    | O                                | 11                                   | 4B.C.12                            |                                    |        |
| DOWN/NUP from HC-64W3          |                                    | O                                | 12                                   | 4B.C.08                            |                                    |        |
| DOWN/NUP from HC-64W3          |                                    | O                                | 13                                   | 4B.C.11                            |                                    |        |
|                                |                                    | O                                | 14                                   |                                    |                                    |        |
|                                |                                    | O                                | 15                                   | 4B.C.05                            |                                    |        |
|                                |                                    | O                                | 16                                   | 4B.C.06                            |                                    |        |
|                                |                                    | O                                | 17                                   | 4B.C.07                            |                                    |        |
|                                |                                    | O                                | 18                                   |                                    |                                    |        |
|                                |                                    | O                                | 19                                   | 4B.C.08                            |                                    |        |
|                                |                                    | O                                | 20                                   |                                    |                                    |        |
|                                |                                    | O                                | 21                                   | 4B.C.11                            |                                    |        |
|                                |                                    | O                                | 22                                   | 4B.C.20                            |                                    |        |
|                                |                                    | O                                | 23                                   | 4B.C.21                            |                                    |        |
|                                |                                    | O                                | 24                                   | 4B.C.22                            |                                    |        |
|                                |                                    | O                                | 25                                   | 4B.C.23                            |                                    |        |
|                                |                                    | O                                | 26                                   | 4B.C.24                            |                                    |        |
|                                |                                    | O                                | 27                                   | 4B.C.25                            |                                    |        |
|                                |                                    | O                                | 28                                   | 4B.C.26                            |                                    |        |
|                                |                                    | O                                | 29                                   | 4B.C.27                            |                                    |        |
|                                |                                    | O                                | 30                                   | 4B.C.28                            |                                    |        |
|                                |                                    | O                                | 31                                   | 4B.C.29                            |                                    |        |
|                                |                                    | O                                | 32                                   | 4B.C.01                            |                                    |        |
|                                |                                    | O                                | 33                                   | 4B.C.02                            |                                    |        |
|                                |                                    | O                                | 34                                   |                                    |                                    |        |
|                                |                                    | O                                | 35                                   |                                    |                                    |        |
|                                |                                    | O                                | 36                                   |                                    |                                    |        |
|                                |                                    | O                                | 37                                   |                                    |                                    |        |
|                                |                                    | O                                | 38                                   |                                    |                                    |        |
|                                |                                    | O                                | 39                                   |                                    |                                    |        |
|                                |                                    | O                                | 40                                   |                                    |                                    |        |
|                                |                                    | O                                | 41                                   |                                    |                                    |        |
|                                |                                    | O                                | 42                                   |                                    |                                    |        |
|                                |                                    | O                                | 43                                   |                                    |                                    |        |
|                                |                                    | O                                | 44                                   |                                    |                                    |        |
|                                |                                    | O                                | 45                                   |                                    |                                    |        |
|                                |                                    | O                                | 46                                   |                                    |                                    |        |
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|                                |                                    | O                                | 50                                   |                                    |                                    |        |
|                                |                                    | O                                | 51                                   |                                    |                                    |        |
|                                |                                    | O                                | 52                                   |                                    |                                    |        |
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|                                |                                    | O                                | 57                                   |                                    |                                    |        |
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|                                |                                    | O                                | 59                                   |                                    |                                    |        |
|                                |                                    | O                                | 60                                   |                                    |                                    |        |
|                                |                                    | O                                | 61                                   |                                    |                                    |        |
|                                |                                    | O                                | 62                                   |                                    |                                    |        |
|                                |                                    | O                                | 63                                   |                                    |                                    |        |
|                                |                                    | O                                | 64                                   |                                    |                                    |        |
|                                |                                    | O                                | 65                                   |                                    |                                    |        |
|                                |                                    | O                                | 66                                   |                                    |                                    |        |
|                                |                                    | O                                | 67                                   |                                    |                                    |        |
|                                |                                    | O                                | 68                                   |                                    |                                    |        |
|                                |                                    | O                                | 69                                   |                                    |                                    |        |
|                                |                                    | O                                | 70                                   |                                    |                                    |        |
|                                |                                    | O                                | 71                                   |                                    |                                    |        |
|                                |                                    | O                                | 72                                   |                                    |                                    |        |
|                                |                                    | O                                | 73                                   |                                    |                                    |        |
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|                                |                                    | O                                | 75                                   |                                    |                                    |        |
|                                |                                    | O                                | 76                                   |                                    |                                    |        |
|                                |                                    | O                                | 77                                   |                                    |                                    |        |
|                                |                                    | O                                | 78                                   |                                    |                                    |        |
|                                |                                    | O                                | 79                                   |                                    |                                    |        |
|                                |                                    | O                                | 80                                   |                                    |                                    |        |
|                                |                                    | O                                | 81                                   |                                    |                                    |        |
|                                |                                    | O                                | 82                                   |                                    |                                    |        |
|                                |                                    | O                                | 83                                   |                                    |                                    |        |
|                                |                                    | O                                | 84                                   |                                    |                                    |        |
|                                |                                    | O                                | 85                                   |                                    |                                    |        |
|                                |                                    | O                                | 86                                   |                                    |                                    |        |
|                                |                                    | O                                | 87                                   |                                    |                                    |        |
|                                |                                    | O                                | 88                                   |                                    |                                    |        |
|                                |                                    | O                                | 89                                   |                                    |                                    |        |
|                                |                                    | O                                | 90                                   |                                    |                                    |        |
|                                |                                    | O                                | 91                                   |                                    |                                    |        |
|                                |                                    | O                                | 92                                   |                                    |                                    |        |
|                                |                                    | O                                | 93                                   |                                    |                                    |        |
|                                |                                    | O                                | 94                                   |                                    |                                    |        |
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|                                |                                    | O                                | 103                                  |                                    |                                    |        |
|                                |                                    | O                                | 104                                  |                                    |                                    |        |
|                                |                                    | O                                | 105                                  |                                    |                                    |        |
|                                |                                    | O                                | 106                                  |                                    |                                    |        |
|                                |                                    | O                                | 107                                  |                                    |                                    |        |
|                                |                                    | O                                | 108                                  |                                    |                                    |        |
|                                |                                    | O                                | 109                                  |                                    |                                    |        |
|                                |                                    | O                                | 110                                  |                                    |                                    |        |
|                                |                                    | O                                | 111                                  |                                    |                                    |        |
|                                |                                    | O                                | 112                                  |                                    |                                    |        |
|                                |                                    | O                                | 113                                  |                                    |                                    |        |
|                                |                                    | O                                | 114                                  |                                    |                                    |        |
|                                |                                    | O                                | 115                                  |                                    |                                    |        |
|                                |                                    | O                                | 116                                  |                                    |                                    |        |
|                                |                                    | O                                | 117                                  |                                    |                                    |        |
|                                |                                    | O                                | 118                                  |                                    |                                    |        |
|                                |                                    | O                                | 119                                  |                                    |                                    |        |
|                                |                                    | O                                | 120                                  |                                    |                                    |        |
|                                |                                    | O                                | 121                                  |                                    |                                    |        |
|                                |                                    | O                                | 122                                  |                                    |                                    |        |
|                                |                                    | O                                | 123                                  |                                    |                                    |        |
|                                |                                    | O                                | 124                                  |                                    |                                    |        |
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|                                |                                    | O                                | 126                                  |                                    |                                    |        |
|                                |                                    | O                                | 127                                  |                                    |                                    |        |
|                                |                                    | O                                | 128                                  |                                    |                                    |        |
|                                |                                    | O                                | 129                                  |                                    |                                    |        |
|                                |                                    | O                                | 130                                  |                                    |                                    |        |
|                                |                                    | O                                | 131                                  |                                    |                                    |        |
|                                |                                    | O                                | 132                                  |                                    |                                    |        |
|                                |                                    | O                                | 133                                  |                                    |                                    |        |
|                                |                                    | O                                | 134                                  |                                    |                                    |        |
|                                |                                    | O                                | 135                                  |                                    |                                    |        |
|                                |                                    | O                                | 136                                  |                                    |                                    |        |
|                                |                                    | O                                | 137                                  |                                    |                                    |        |
|                                |                                    | O                                | 138                                  |                                    |                                    |        |
|                                |                                    | O                                | 139                                  |                                    |                                    |        |
|                                |                                    | O                                | 140                                  |                                    |                                    |        |
|                                |                                    | O                                | 141                                  |                                    |                                    |        |
|                                |                                    | O                                | 142                                  |                                    |                                    |        |
|                                |                                    | O                                | 143                                  |                                    |                                    |        |
|                                |                                    | O                                | 144                                  |                                    |                                    |        |
|                                |                                    | O                                | 145                                  |                                    |                                    |        |
|                                |                                    | O                                | 146                                  |                                    |                                    |        |
|                                |                                    | O                                | 147                                  |                                    |                                    |        |
|                                |                                    | O                                | 148                                  |                                    |                                    |        |
|                                |                                    | O                                | 149                                  |                                    |                                    |        |
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|                                |                                    | O                                | 151                                  |                                    |                                    |        |
|                                |                                    | O                                | 152                                  |                                    |                                    |        |
|                                |                                    | O                                | 153                                  |                                    |                                    |        |
|                                |                                    | O                                | 154                                  |                                    |                                    |        |
|                                |                                    | O                                | 155                                  |                                    |                                    |        |
|                                |                                    | O                                | 156                                  |                                    |                                    |        |
|                                |                                    | O                                | 157                                  |                                    |                                    |        |
|                                |                                    | O                                | 158                                  |                                    |                                    |        |
|                                |                                    | O                                | 159                                  |                                    |                                    |        |
|                                |                                    | O                                | 160                                  |                                    |                                    |        |
|                                |                                    | O                                | 161                                  |                                    |                                    |        |
|                                |                                    | O                                | 162                                  |                                    |                                    |        |
|                                |                                    | O                                | 163                                  |                                    |                                    |        |
|                                |                                    | O                                | 164                                  |                                    |                                    |        |
|                                |                                    | O                                | 165                                  |                                    |                                    |        |
|                                |                                    | O                                | 166                                  |                                    |                                    |        |
|                                |                                    | O                                | 167                                  |                                    |                                    |        |
|                                |                                    | O                                | 168                                  |                                    |                                    |        |
|                                |                                    | O                                | 169                                  |                                    |                                    |        |
|                                |                                    | O                                | 170                                  |                                    |                                    |        |
|                                |                                    | O                                | 171                                  |                                    |                                    |        |
|                                |                                    | O                                | 172                                  |                                    |                                    |        |
|                                |                                    | O                                | 173                                  |                                    |                                    |        |
|                                |                                    | O                                | 174                                  |                                    |                                    |        |
|                                |                                    | O                                | 175                                  |                                    |                                    |        |
|                                |                                    | O                                | 176                                  |                                    |                                    |        |
|                                |                                    | O                                | 177                                  |                                    |                                    |        |
|                                |                                    | O                                | 178                                  |                                    |                                    |        |
|                                |                                    | O                                | 179                                  |                                    |                                    |        |
|                                |                                    | O                                | 180                                  |                                    |                                    |        |
|                                |                                    | O                                | 181                                  |                                    |                                    |        |
|                                |                                    | O                                | 182                                  |                                    |                                    |        |
|                                |                                    | O                                | 183                                  |                                    |                                    |        |
|                                |                                    | O                                | 184                                  |                                    |                                    |        |
|                                |                                    | O                                | 185                                  |                                    |                                    |        |
|                                |                                    | O                                | 186                                  |                                    |                                    |        |
|                                |                                    | O                                | 187                                  |                                    |                                    |        |
|                                |                                    | O                                | 188                                  |                                    |                                    |        |
|                                |                                    | O                                | 189                                  |                                    |                                    |        |
|                                |                                    | O                                | 190                                  |                                    |                                    |        |
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|                                |                                    | O                                | 192                                  |                                    |                                    |        |
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|                                |                                    | O                                | 194                                  |                                    |                                    |        |
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|                                |                                    | O                                | 196                                  |                                    |                                    |        |
|                                |                                    | O                                | 197                                  |                                    |                                    |        |
|                                |                                    | O                                | 198                                  |                                    |                                    |        |
|                                |                                    | O                                | 199                                  |                                    |                                    |        |
|                                |                                    | O                                | 200                                  |                                    |                                    |        |
|                                |                                    | O                                | 201                                  |                                    |                                    |        |
|                                |                                    | O                                | 202                                  |                                    |                                    |        |
|                                |                                    | O                                | 203                                  |                                    |                                    |        |
|                                |                                    | O                                | 204                                  |                                    |                                    |        |
|                                |                                    | O                                | 205                                  |                                    |                                    |        |
|                                |                                    | O                                | 206                                  |                                    |                                    |        |
|                                |                                    | O                                | 207                                  |                                    |                                    |        |
|                                |                                    | O                                | 208                                  |                                    |                                    |        |
|                                |                                    | O                                | 209                                  |                                    |                                    |        |
|                                |                                    | O                                | 210                                  |                                    |                                    |        |
|                                |                                    | O                                | 211                                  |                                    |                                    |        |
|                                |                                    | O                                | 212                                  |                                    |                                    |        |
|                                |                                    | O                                | 213                                  |                                    |                                    |        |
|                                |                                    | O                                | 214                                  |                                    |                                    |        |
|                                |                                    | O                                | 215                                  |                                    |                                    |        |
|                                |                                    | O                                | 216                                  |                                    |                                    |        |
|                                |                                    | O                                | 217                                  |                                    |                                    |        |
|                                |                                    | O                                | 218                                  |                                    |                                    |        |
|                                |                                    | O                                | 219                                  |                                    |                                    |        |
|                                |                                    | O                                | 220                                  |                                    |                                    |        |
|                                |                                    | O                                | 221                                  |                                    |                                    |        |
|                                |                                    | O                                | 222                                  |                                    |                                    |        |
|                                |                                    | O                                | 223                                  |                                    |                                    |        |
|                                |                                    | O                                | 224                                  |                                    |                                    |        |
|                                |                                    | O                                | 225                                  |                                    |                                    |        |
|                                |                                    | O                                | 226                                  |                                    |                                    |        |
|                                |                                    | O                                | 227                                  |                                    |                                    |        |
|                                |                                    | O                                | 228                                  |                                    |                                    |        |
|                                |                                    | O                                | 229                                  |                                    |                                    |        |
|                                |                                    | O                                | 230                                  |                                    |                                    |        |
|                                |                                    | O                                | 231                                  |                                    |                                    |        |
|                                |                                    | O                                | 232                                  |                                    |                                    |        |
|                                |                                    | O                                | 233                                  |                                    |                                    |        |
|                                |                                    | O                                | 234                                  |                                    |                                    |        |
|                                |                                    | O                                | 235                                  |                                    |                                    |        |
|                                |                                    | O                                | 236                                  |                                    |                                    |        |
|                                |                                    | O                                | 237                                  |                                    |                                    |        |
|                                |                                    | O                                | 238                                  |                                    |                                    |        |
|                                |                                    | O                                | 239                                  |                                    |                                    |        |
|                                |                                    | O                                | 240                                  |                                    |                                    |        |
|                                |                                    | O                                | 241                                  |                                    |                                    |        |
|                                |                                    | O                                | 242                                  |                                    |                                    |        |
|                                |                                    | O                                | 243                                  |                                    |                                    |        |
|                                |                                    | O                                | 244                                  |                                    |                                    |        |
|                                |                                    | O                                | 245                                  |                                    |                                    |        |
|                                |                                    | O                                | 246                                  |                                    |                                    |        |
|                                |                                    | O                                | 247                                  |                                    |                                    |        |
|                                |                                    | O                                | 248                                  |                                    |                                    |        |
|                                |                                    | O                                | 249                                  |                                    |                                    |        |
|                                |                                    | O                                | 250                                  |                                    |                                    |        |
|                                |                                    | O                                | 251                                  |                                    |                                    |        |
|                                |                                    | O                                | 252                                  |                                    |                                    |        |
|                                |                                    | O                                | 253                                  |                                    |                                    |        |
|                                |                                    | O                                | 254                                  |                                    |                                    |        |
|                                |                                    | O                                | 255                                  |                                    |                                    |        |
|                                |                                    | O                                | 256                                  |                                    |                                    |        |
|                                |                                    | O                                | 257                                  |                                    |                                    |        |
|                                |                                    | O                                | 258                                  |                                    |                                    |        |
|                                |                                    | O                                | 259                                  |                                    |                                    |        |
|                                |                                    | O                                | 260                                  |                                    |                                    |        |
|                                |                                    | O                                | 261                                  |                                    |                                    |        |
|                                |                                    | O                                | 262                                  |                                    |                                    |        |
|                                |                                    | O                                | 263                                  |                                    |                                    |        |
|                                |                                    | O                                | 264                                  |                                    |                                    |        |
|                                |                                    | O                                | 265                                  |                                    |                                    |        |
|                                |                                    | O                                | 266                                  |                                    |                                    |        |
|                                |                                    | O                                | 267                                  |                                    |                                    |        |
|                                |                                    | O                                | 268                                  |                                    |                                    |        |
|                                |                                    | O                                | 269                                  |                                    |                                    |        |
|                                |                                    | O                                | 270                                  |                                    |                                    |        |
|                                |                                    | O                                | 271                                  |                                    |                                    |        |
|                                |                                    | O                                | 272                                  |                                    |                                    |        |
|                                |                                    | O                                | 273                                  |                                    |                                    |        |
|                                |                                    | O                                | 274                                  |                                    |                                    |        |
|                                |                                    | O                                | 275                                  |                                    |                                    |        |
|                                |                                    | O                                | 276                                  |                                    |                                    |        |
|                                |                                    | O                                | 277                                  |                                    |                                    |        |
|                                |                                    | O                                | 278                                  |                                    |                                    |        |
|                                |                                    | O                                | 279</td                              |                                    |                                    |        |

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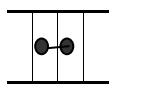
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| TIPO MORSETTO<br>Terminal type  |                                      |                            |                               | 10<br>mm2              | 6<br>mm2                           | 2,5<br>mm2                        |       |  |  |  |
|---|--------------------------------------|----------------------------|-------------------------------|------------------------|------------------------------------|-----------------------------------|-------|--|--|--|
| DESTINAZIONE<br>Designation mark  | APPARECCHIATURA<br>Designation group | TERMINALE<br>Terminal      |                               | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |       |  |  |  |
|   |                                      | MORSETTO N°<br>Terminal n° | MORSETTIERA<br>Terminal strip | SH                     | SH                                 | SH                                |       |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                         |                            |                               |                        |                                    |                                   |       |  |  |  |
| 64K3-M/1  | 4G4Sh                                | x x x x x x                |                               |                        |                                    |                                   |       |  |  |  |
| 64K3-M/2  | 4G2,5                                |                            | x x x x                       |                        |                                    |                                   |       |  |  |  |
| 64K3/5  | 7x1,5                                |                            |                               | x x x x x x x x        |                                    |                                   |       |  |  |  |
| 64K3-M/4  | 3x1,5 sh                             |                            |                               |                        |                                    |                                   | x x x |  |  |  |
| KC-64K3/8   | 3x1,5                                |                            | x x x                         |                        |                                    |                                   |       |  |  |  |
| KC-64K3/6B  | 2x1,5                                |                            |                               |                        | x x                                |                                   |       |  |  |  |
| 64K3/9  | 2x1,5 sh                             |                            |                               |                        | x x x                              |                                   |       |  |  |  |
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|   |                                     |   |  |   |  |   |
|---|-------------------------------------|---|--|---|--|---|
| 1 | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT<br><br>JOB : 2F11 | TITLE DRAWING :<br>TERMINAL STRIP<br>6B.A - XT<br>STARTING : 64K3-M | 12.CC1K2887.E01<br><br>DRAWING : 2F11.75.001 | = 90.LVB.1<br>+ 6B.A<br><br>Sh. 497<br>Follow : Sh. 498 |
| 0 | REV.                                |   |  |   |  |   |

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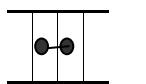
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| TIPO MORSETTO<br>Terminal type  |                                  |                               |  | 2,5<br>mm2   | CU40x8                            | 2,5<br>mm2 | CU40x8  | 2,5<br>mm2             |  |  |  |                 |            |         |  |  |  |  |  |
|---|----------------------------------|-------------------------------|--|--|-----------------------------------|------------|---------|------------------------|--|--|--|-----------------|------------|---------|--|--|--|--|--|
| TERMINALE<br>Terminal   | DESTINAZIONE<br>Designation mark | ORIGINE<br>Origin mark        |  | IDENTIF. COND.<br>Wire designation   | APARECCHIAT.<br>Designation group |            |         |                        |  |  |  |                 |            |         |  |  |  |  |  |
|   |                                  | MORSETTO N°<br>Terminal n°    |  | 1  | 7B.B.01                           |            |         |                        |  |  |  |                 |            |         |  |  |  |  |  |
|   |                                  | MORSETTIERA<br>Terminal strip |  | 2  | 7B.B.02                           | 3          | 7B.B.03 |                        |  |  |  |                 |            |         |  |  |  |  |  |
| CAVO N°<br>Cable n°   |                                  | TIPO<br>Type                  |  |  |                                   |            |         |                        |  |  |  |                 |            |         |  |  |  |  |  |
| LSL62.7/1   | 5G1,5                            |                               |  | x x x x  |                                   |            |         |                        |  |  |  |                 |            |         |  |  |  |  |  |
| LSH62.7/1   | 5G1,5                            | x x x x                       |  |  |                                   |            |         |                        |  |  |  |                 |            |         |  |  |  |  |  |
| LSHL62/4  | 24x1,5                           |                               |  |  | x x x                             |            |         | x x x                  |  |  |  |                 |            |         |  |  |  |  |  |
| LSHL62/5  | 24x1,5                           |                               |  |  | x x x                             |            |         | x x x                  |  |  |  |                 |            |         |  |  |  |  |  |
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| 1   | Moditech s.r.l.                  |                               |  | <br>Desmet Ballestra s.p.a. |                                   |            |         | PLANT :<br>SABIZ PLANT |  | TITLE DRAWING :<br>TERMINAL STRIP<br>7B.B - XT |  | 12.CC1K2887.E01 | = 90.LVB.1 |         |  |  |  |  |  |
| 0   | Busnago - Milano                 |                               |  |  |                                   |            |         | JOB : 2F11             |  | DRAWING :<br>STARTING : LS62.7                 |  | 2F11.75.001     | + 7B.B     | Sh. 499 |  |  |  |  |  |
| REV.  |                                  |                               |  |  |                                   |            |         | Follow :<br>Sh. 500    |  |  |  |                 |            |         |  |  |  |  |  |

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| TIPO MORSETTO<br>Terminal type |                               | 2,5<br>mm2   | 2,5<br>mm2                         | 2,5<br>mm2   |  |
|--------------------------------|-------------------------------|--|------------------------------------|--|--|
| 7B.C - XT                      | TERMINALE<br>Terminal         | ORIGINE<br>Origin mark   | IDENTIF. COND.<br>Wire designation | APPARECCHIAT.<br>Designation group   |  |
|                                | MORSETTO N°<br>Terminal n°    | 1  | 7B.C 01                            |  |  |
|                                | MORSETTIERA<br>Terminal strip | ● ○ ○ ○ ○  | 2<br>3<br>4<br>5<br>6              | 7B.C 02<br>7B.C 03<br>7B.C 04<br>7B.C 02<br>7B.C 04  |  |
|                                | TERMINALE<br>Terminal         | LSH 62.8<br>LSH 62.8<br>LSH 62.8<br>LSH 62.8<br>LSL 62.8<br>LSL 62.8<br>LSL 62.8<br>LSL 62.8 | ○ ○ ○ ○ ○ ○ ○ ○                    | 7B.C 08<br>7B.C 09<br>7B.C 10<br>7B.C 11<br>7B.C 12<br>7B.C 13<br>7B.C 14<br>7B.C 15<br>7B.C 16<br>7B.C 17<br>7B.C 18<br>7B.C 19 |  |
|                                | CAVO N°<br>Cable n°           | TIPO<br>Type   | x x x x                            |  |  |
| LSL62.8/1                      | 5G1,5                         |  |                                    |  |  |
| LSH62.8/1                      | 5G1,5                         | x x x x  |                                    |  |  |
| LShl62/4                       | 24x1,5                        |  | x x x                              | x x x  |  |
| LShl62/5                       | 24x1,5                        |  | x x x                              | x x x  |  |

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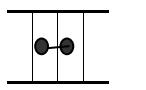
SEPARATORE - Separating plate

REMARKS :

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## SEPARATORE - Separating plate

**REMARKS :**



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| TIPO MORSETTO<br>Terminal type  |                               |              |                                  | 6<br>mm2                             | 6<br>CU40x8                       | 2,5<br>mm2                         |                                   |                        |                                    |  |  |
|---|-------------------------------|--------------|----------------------------------|--------------------------------------|-----------------------------------|------------------------------------|-----------------------------------|------------------------|------------------------------------|--|--|
| 7B.D - XT   | TERMINALE<br>Terminal         |              | ORIGINE<br>Origin mark           | IDENTIF. COND.<br>Wire designation   | APARECCHIAT.<br>Designation group |                                    |                                   |                        |                                    |  |  |
|   |                               |              |                                  |                                      |                                   |                                    |                                   |                        |                                    |  |  |
|   | MORSETTO N°<br>Terminal n°    |              | 1                                | 7B.D LA                              |                                   |                                    |                                   |                        |                                    |  |  |
|   | MORSETTIERA<br>Terminal strip |              | 2                                | 7B.D LB                              | ≡                                 |                                    |                                   |                        |                                    |  |  |
|   | TERMINALE<br>Terminal         |              | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group | ORIGINE<br>Origin mark            | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation |  |  |
|   |                               |              | KC-62,5                          | KC-62,5                              | KC-62,5                           | 3                                  | 7B.D LIA                          | 2A.B.L2B               | 4                                  |  |  |
|   | Anticondensate heater         |              | FROM KC-62,5                     | FROM KC-62,5                         | CONSENT TO 62K5-M                 | 5                                  | 7B.D 03                           | 5                      | 7B.D 04                            |  |  |
|   | Anticondensate heater         |              |                                  |                                      |                                   | 6                                  | 7B.D 05                           | 7                      | 7B.D 06                            |  |  |
|   | CONSENT TO 62K5-M             |              | CONSENT TO 62K5-M                | TO 90.CCS,1                          | TO 90.CCS,1                       | 8                                  | 7B.D 07                           | 8                      | 7B.D 08                            |  |  |
|   | CONSENT TO 62K5-M             |              |                                  |                                      |                                   | 9                                  | 7B.D 09                           | 9                      | 7B.D 10                            |  |  |
| CAVO N°<br>Cable n°   |                               | TIPO<br>Type |                                  | 13                                   |                                   | 10                                 | 7B.D 11                           | 10                     | 7B.D 12                            |  |  |
| KC-62,5/1   |                               | 3G2,5        |                                  | 11                                   |                                   | 11                                 | 7B.D 13                           | 11                     | 7B.D 14                            |  |  |
| KC-62,5/7   |                               | 2x1,5        |                                  | 12                                   |                                   | 12                                 | 7B.D 15                           | 12                     | 7B.D 16                            |  |  |
| KC-62,5/5   |                               | 5x1,5        |                                  | 13                                   |                                   | 13                                 | 7B.D 17                           | 13                     | 7B.D 18                            |  |  |
| Internal<br>Board Cable   |                               | --           |                                  | 14                                   |                                   | 14                                 | 7B.D 19                           | 14                     | 7B.D 20                            |  |  |
| KC-62,5/3   |                               | 3G2,5        |                                  | 15                                   |                                   | 15                                 | 7B.D 21                           | 15                     | 7B.D 22                            |  |  |
|   |                               | x x          |                                  | 16                                   |                                   | 16                                 | 7B.D 23                           | 16                     | 7B.D 24                            |  |  |
|   |                               | x x          |                                  | 17                                   |                                   | 17                                 | 7B.D 25                           | 17                     | 7B.D 26                            |  |  |
|   |                               | x x          |                                  | 18                                   |                                   | 18                                 | 7B.D 27                           | 18                     | 7B.D 28                            |  |  |
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|      |                                     |   |                        |  |                       |                             |
|------|-------------------------------------|---|------------------------|--|-----------------------|-----------------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>7B.D - XT | 12.CC1K2887.E01       | = 90.LVB.1<br>+ 7B.D        |
| 0    |                                     |   | JOB : 2F11             | STARTING : KC-62,5                             | DRAWING : 2F11.75.001 | Sh. 501<br>Follow : Sh. 502 |
| REV. |                                     |   |                        |  |                       |                             |

SEPARATORE - Separating plate



REMARKS :



| TIPO MORSETTO<br>Terminal type  |                               |              |                                  | 6<br>mm2                             | 6<br>CU40x8<br>mm2                | 2,5<br>mm2                         |                                   |  |  |  |  |
|---|-------------------------------|--------------|----------------------------------|--------------------------------------|-----------------------------------|------------------------------------|-----------------------------------|--|--|--|--|
| 7B.E - XT   | TERMINALE<br>Terminal         |              | ORIGINE<br>Origin mark           | IDENTIF. COND.<br>Wire designation   | APARECCHIAT.<br>Designation group |                                    |                                   |  |  |  |  |
|   |                               |              |                                  |                                      |                                   |                                    |                                   |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°    |              | 1                                | 7B.E LA                              |                                   |                                    |                                   |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip |              | 2                                | 7B.E LB                              | ≡                                 |                                    |                                   |  |  |  |  |
|   | TERMINALE<br>Terminal         |              | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group | ORIGINE<br>Origin mark            | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |  |  |  |  |
|   |                               |              | KC-62.7                          | KC-62.7                              | KC-62.7                           | 3                                  | 7B.E L1A                          |  |  |  |  |
| CAVO N°<br>Cable n°   |                               | TIPO<br>Type |                                  |                                      |                                   | 4                                  | 2A.B.L2B                          |  |  |  |  |
| KC-62.7/1   |                               | 3G2,5        |                                  | x x x                                | Anticondensate heater             | 5                                  | 7B.E 03                           |  |  |  |  |
| KC-62.7/7   |                               | 2x1,5        |                                  | x x                                  |                                   | 6                                  | 7B.E 04                           |  |  |  |  |
| KC-62.7/5   |                               | 5x1,5        |                                  | x x                                  | CONSENT TO 62K7-M                 | 7                                  | 7B.E 05                           |  |  |  |  |
| Internal<br>Board Cable   |                               | --           |                                  | x x                                  |                                   | 8                                  | 7B.E 06                           |  |  |  |  |
| KC-62.5/3   |                               | 3G2,5        |                                  | x x                                  | CONSENT TO 62K7-M                 | 9                                  | 7B.E 07                           |  |  |  |  |
|   |                               |              |                                  |                                      |                                   | 10                                 | 7B.E 08                           |  |  |  |  |
|   |                               |              |                                  |                                      | TO 90.CCS.1                       | 11                                 | 7B.E 09                           |  |  |  |  |
|   |                               |              |                                  |                                      |                                   | 12                                 | 7B.E 10                           |  |  |  |  |
|   |                               |              |                                  |                                      | TO 90.CCS.1                       | 13                                 |                                   |  |  |  |  |
|   |                               |              |                                  |                                      |                                   | 14                                 |                                   |  |  |  |  |
|   |                               |              |                                  |                                      | FROM KC-62.7                      | 15                                 |                                   |  |  |  |  |
|   |                               |              |                                  |                                      |                                   | 16                                 |                                   |  |  |  |  |
|   |                               |              |                                  |                                      | FROM KC-62.7                      | 17                                 |                                   |  |  |  |  |
|   |                               |              |                                  |                                      |                                   | 18                                 |                                   |  |  |  |  |
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|      |                                     |   |                        |  |                       |                             |
|------|-------------------------------------|---|------------------------|--|-----------------------|-----------------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>7B.E - XT | 12.CC1K2887.E01       | = 90.LVB.1<br>+ 7B.E        |
| 0    |                                     |   | JOB : 2F11             | STARTING : KC-62.7                             | DRAWING : 2F11.75.001 | Sh. 502<br>Follow : Sh. 503 |
| REV. |                                     |   |                        |  |                       |                             |

SEPARATORE - Separating plate



REMARKS :



| TIPO MORSETTO<br>Terminal type  |                               |                       |                                  | 6<br>mm2                             | 6<br>CU40x8<br>mm2                | 2,5<br>mm2 |          |  |  |  |  |  |  |
|---|-------------------------------|-----------------------|----------------------------------|--------------------------------------|-----------------------------------|------------|----------|--|--|--|--|--|--|
| 7B.F - XT   | TERMINALE<br>Terminal         |                       | ORIGINE<br>Origin mark           | IDENTIF. COND.<br>Wire designation   | APARECCHIAT.<br>Designation group |            |          |  |  |  |  |  |  |
|   |                               |                       |                                  |                                      |                                   |            |          |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°    |                       | 1                                | 7B.F LA                              |                                   |            |          |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip |                       | 2                                | 7B.F LB                              | ≡                                 |            |          |  |  |  |  |  |  |
|   | TERMINALE<br>Terminal         |                       | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group |                                   |            |          |  |  |  |  |  |  |
|   | KC-62.8                       | KC-62.8               |                                  |                                      |                                   |            |          |  |  |  |  |  |  |
|   | KC-62.8                       | KC-62.8               |                                  |                                      |                                   |            |          |  |  |  |  |  |  |
|   | Anticondensate heater         | Anticondensate heater |                                  |                                      |                                   | 3          | 7B.F L1A |  |  |  |  |  |  |
|   | FROM KC-62.8                  | FROM KC-62.8          |                                  |                                      |                                   | 4          | 2A.B.L2B |  |  |  |  |  |  |
|   | FROM KC-62.8                  | CONSENT TO 62K8-M     |                                  |                                      |                                   | 5          | 7B.F 03  |  |  |  |  |  |  |
|   | CONSENT TO 62K8-M             | CONSENT TO 62K8-M     |                                  |                                      |                                   | 6          | 7B.F 04  |  |  |  |  |  |  |
|   | TO 90.CCS.1                   | TO 90.CCS.1           |                                  |                                      |                                   | 7          | 7B.F 05  |  |  |  |  |  |  |
|   | TO 90.CCS.1                   | TO 90.CCS.1           |                                  |                                      |                                   | 8          | 7B.F 06  |  |  |  |  |  |  |
|   | TO 90.CCS.1                   | TO 90.CCS.1           |                                  |                                      |                                   | 9          | 7B.F 07  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                  |                       |                                  |                                      |                                   |            |          |  |  |  |  |  |  |
| KC-62.8/1   | 3G2,5                         | x x x                 |                                  |                                      |                                   |            |          |  |  |  |  |  |  |
| KC-62.8/7   | 2x1,5                         | x x                   |                                  |                                      |                                   |            |          |  |  |  |  |  |  |
| KC-62.8/5   | 5x1,5                         |                       | x x                              | x x                                  |                                   |            |          |  |  |  |  |  |  |
| Internal<br>Board Cable   | --                            |                       | x x                              |                                      |                                   |            |          |  |  |  |  |  |  |
| KC-62.8/3   | 3G2,5                         | x x                   |                                  |                                      |                                   |            |          |  |  |  |  |  |  |
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|      |                                     |   |                        |  |                       |                             |
|------|-------------------------------------|---|------------------------|--|-----------------------|-----------------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>7B.F - XT | 12.CC1K2887.E01       | = 90.LVB.1<br>+ 7B.F        |
| 0    |                                     |   | JOB : 2F11             | STARTING : KC-62.8                             | DRAWING : 2F11.75.001 | Sh. 503<br>Follow : Sh. 504 |
| REV. |                                     |   |                        |  |                       |                             |

SEPARATORE - Separating plate

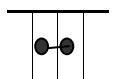


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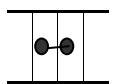
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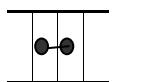
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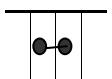
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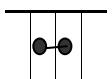
|      |                  |   |                               |  |                                    |
|------|------------------|---|-------------------------------|--|------------------------------------|
|      |                  |   |                               |  |                                    |
| 1    | Moditech s.r.l.  |  | PLANT :<br><b>SABIZ PLANT</b> | TITLE DRAWING :<br><b>TERMINAL STRIP<br/>7B.M - XT</b> | = <b>90.LVB.1</b><br>+ <b>7B.M</b> |
| 0    | Busnago - Milano |  | JOB : <b>2F11</b>             | DRAWING :<br><b>KC-62.3</b>                            | <b>Sh. 508</b>                     |
| REV. |                  |   | STARTING : <b>2F11.75.001</b> |  | Follow :<br><b>Sh. 509</b>         |

| TIPO MORSETTO<br>Terminal type  |   |                                      | 6<br>mm <sup>2</sup>   | 2,5<br>mm <sup>2</sup>                         |                                    |                  | SEPARATORE - Separating plate |           |  |  |
|---|---|--------------------------------------|------------------------|--|------------------------------------|------------------|-------------------------------|-----------|--|--|
| 7B.N - XT   | TERMINALE<br>Terminal   |                                      | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Designation group            | APPARECCHIAT.<br>Designation group |                  |                               | REMARKS : |  |  |
|   |   |                                      |                        |  |                                    | Wire designation |                               |           |  |  |
|   | MORSETTO N°<br>Terminal n°  |                                      | 1                      | 7B.N.L1  |                                    |                  |                               |           |  |  |
|   | MORSETTIERA<br>Terminal strip   |                                      | 2                      | 7B.N.L2  |                                    |                  |                               |           |  |  |
|   | TERMINALE<br>Terminal   |                                      | 3                      | 7B.N.L3  |                                    |                  |                               |           |  |  |
|   | DESTINAZIONE<br>Designation mark  | APPARECCHIATURA<br>Designation group | 4                      | 7B.N.N   |                                    |                  |                               |           |  |  |
|   |   |                                      |                        |  |                                    |                  |                               |           |  |  |
|   | CAVO N°<br>Cable n°   |                                      | 5                      | 7B.N.15  |                                    |                  |                               |           |  |  |
|   | TIPO<br>Type  |                                      | 6                      | 2A.D.L11                                       |                                    |                  |                               |           |  |  |
|   | KC-65WG5/1      5G2,5   |                                      | 7                      | 7B.N.12  |                                    |                  |                               |           |  |  |
| KC-65WG5/2      3G2,5   |   |                                      | 8                      | 7B.N.13  |                                    |                  |                               |           |  |  |
| KC-65WG5/7      2x1,5   |   |                                      |                        |  |                                    |                  |                               |           |  |  |
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| 1   | Moditech s.r.l.   |                                      | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>7B.N - XT |                                    | 12.CC1K2887.E01  | = 90.LVB.1                    |           |  |  |
| 0   | Busnago - Milano  |                                      |                        | JOB : 2F11                                     | STARTING : KC-65WG5                | 2F11.75.001      | + 7B.N                        | Sh. 509   |  |  |
| REV.  |  Desmet Ballestra s.p.a. |                                      |                        |  |                                    |                  | Follow :                      | Sh. 510   |  |  |



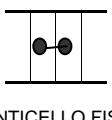
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| TIPO MORSETTO<br>Terminal type  |                                  |                                      | 6<br>mm <sup>2</sup>   | CU40x8  | 2,5<br>mm <sup>2</sup>             |                     |  | SEPARATORE - Separating plate |                             |  |  |
|---|----------------------------------|--------------------------------------|------------------------|---|------------------------------------|---------------------|--|-------------------------------|-----------------------------|--|--|
| 7B.O - XT   | TERMINALE<br>Terminal            |                                      | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Designation group   | APPARECCHIAT.<br>Designation group |                     |  | REMARKS :                     |                             |  |  |
|   |                                  |                                      |                        |   |                                    | Wire designation    |  |                               |                             |  |  |
|   | MORSETTO N°<br>Terminal n°       |                                      | 1                      | 7B.O L1   |                                    |                     |  |                               |                             |  |  |
|   | MORSETTIERA<br>Terminal strip    |                                      | 2                      | 7B.O L2   |                                    |                     |  |                               |                             |  |  |
|   | TERMINALE<br>Terminal            |                                      | 3                      | 7B.O L3   |                                    |                     |  |                               |                             |  |  |
|   | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group | 4                      | 7B.O N  |                                    |                     |  |                               |                             |  |  |
|   |                                  |                                      |                        | ≡   |                                    |                     |  |                               |                             |  |  |
|   | CAVO N°<br>Cable n°              |                                      | KC-65WG8               | KC-65WG8  |                                    |                     |  |                               |                             |  |  |
|   | TIPO<br>Type                     |                                      | KC-65WG8               | KC-65WG8  |                                    |                     |  |                               |                             |  |  |
|   | KC-65WG8/1                       |                                      | 5G2,5                  | x x x x x   |                                    |                     |  |                               |                             |  |  |
|   | KC-65WG8/2                       |                                      | 3G2,5                  | x x   |                                    |                     |  |                               |                             |  |  |
|   | KC-65WG8/7                       |                                      | 2x1,5                  | x x   |                                    |                     |  |                               |                             |  |  |
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| 1   | Moditech s.r.l.                  |                                      |                        | <br>Desmet Ballestra | PLANT :<br>SABIZ PLANT             |                     | TITLE DRAWING :<br>TERMINAL STRIP<br>7B.O - XT |                               | 12.CC1K2887.E01             |  |  |
| 0   | Busnago - Milano                 |                                      |                        |   | JOB : 2F11                         | STARTING : KC-65WG8 | DRAWING : 2F11.75.001                          | = 90.LVB.1<br>+ 7B.O          | Sh. 510<br>Follow : Sh. 511 |  |  |
| REV.  |                                  |                                      |                        |   |                                    |                     |  |                               |                             |  |  |



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| TIPO MORSETTO<br>Terminal type  |  |                                      | 6<br>mm <sup>2</sup>   | 2,5<br>mm <sup>2</sup>                         |                                    |                  | SEPARATORE - Separating plate |           |  |  |
|---|--|--------------------------------------|------------------------|--|------------------------------------|------------------|-------------------------------|-----------|--|--|
| 7B.P - XT   | TERMINALE<br>Terminal  |                                      | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Designation group            | APPARECCHIAT.<br>Designation group |                  |                               | REMARKS : |  |  |
|   |  |                                      |                        |  |                                    | Wire designation |                               |           |  |  |
|   | MORSETTO N°<br>Terminal n°   |                                      | 1                      | 7B.P.L1  |                                    |                  |                               |           |  |  |
|   | MORSETTIERA<br>Terminal strip  |                                      | 2                      | 7B.P.L2  |                                    |                  |                               |           |  |  |
|   | TERMINALE<br>Terminal  |                                      | 3                      | 7B.P.L3  |                                    |                  |                               |           |  |  |
|   | DESTINAZIONE<br>Designation mark   | APPARECCHIATURA<br>Designation group | 4                      | 7B.P.N   |                                    |                  |                               |           |  |  |
|   |  |                                      |                        |  |                                    |                  |                               |           |  |  |
|   | CAVO N°<br>Cable n°  |                                      | 5                      | 7B.P.15  |                                    |                  |                               |           |  |  |
|   | TIPO<br>Type   |                                      | 6                      | 2A.D.L11                                       |                                    |                  |                               |           |  |  |
|   | KC-65WG9/1      5G2,5  |                                      | 7                      | 7B.P.12  |                                    |                  |                               |           |  |  |
| KC-65WG9/2  | 3G2,5  |                                      | 8                      | 7B.P.13  |                                    |                  |                               |           |  |  |
| KC-65WG9/7  | 2x1,5  |                                      |                        |  |                                    |                  |                               |           |  |  |
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| 1   | Moditech s.r.l.  |                                      | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>7B.P - XT |                                    | 12.CC1K2887.E01  | = 90.LVB.1                    |           |  |  |
| 0   | Busnago - Milano   |                                      |                        | JOB : 2F11                                     | STARTING : KC-65WG9                | 2F11.75.001      | + 7B.P                        |           |  |  |
| REV.  |  Desmet Ballestra |                                      |                        | DRAWING : Sh. 511                              |                                    |                  | Follow : Sh. 512              |           |  |  |



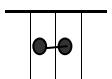
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| TIPO MORSETTO<br>Terminal type  |                                  |              | 6<br>mm2               | CU40x8  | 2,5<br>mm2                         |  |                 | SEPARATORE - Separating plate |          |  |  |  |  |  |  |  |  |
|---|----------------------------------|--------------|------------------------|---|------------------------------------|--|-----------------|-------------------------------|----------|--|--|--|--|--|--|--|--|
| 7B.Q - XT   | TERMINALE<br>Terminal            |              | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Designation group   | APPARECCHIAT.<br>Designation group |  |                 | REMARKS :                     |          |  |  |  |  |  |  |  |  |
|   |                                  |              |                        |   |                                    | Wire designation                                   |                 |                               |          |  |  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°       |              | 1                      | 7B.Q.L1   |                                    |  |                 |                               |          |  |  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip    |              | 2                      | 7B.Q.L2   |                                    |  |                 |                               |          |  |  |  |  |  |  |  |  |
|   |                                  |              | 3                      | 7B.Q.L3   |                                    |  |                 |                               |          |  |  |  |  |  |  |  |  |
|   | TERMINALE<br>Terminal            |              | 4                      | 7B.Q.N  | ≡                                  |  |                 |                               |          |  |  |  |  |  |  |  |  |
|   | DESTINAZIONE<br>Designation mark |              | KC-65WG10              |   |                                    | 5  | 7B.Q.15         |                               |          |  |  |  |  |  |  |  |  |
|   |                                  |              | KC-65WG10              |   |                                    | 6  | 2A.D.L11        |                               |          |  |  |  |  |  |  |  |  |
|   |                                  |              | KC-65WG10              | ≡   |                                    | 7  | 7B.Q.12         |                               |          |  |  |  |  |  |  |  |  |
|   |                                  |              | TO LP. KC-65WG10       |   |                                    | 8  | 7B.Q.13         |                               |          |  |  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   |                                  | TIPO<br>Type |                        |   |                                    |  |                 |                               |          |  |  |  |  |  |  |  |  |
| KC-65WG10/1   | 5G2,5                            | x x x x x    |                        |   |                                    |  |                 |                               |          |  |  |  |  |  |  |  |  |
| KC-65WG10/2   | 3G2,5                            |              | x x                    |   |                                    |  |                 |                               |          |  |  |  |  |  |  |  |  |
| KC-65WG10/7   | 2x1,5                            |              | x x                    |   |                                    |  |                 |                               |          |  |  |  |  |  |  |  |  |
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| 1   | Moditech s.r.l.                  |              |                        | <br>Desmet Ballestra | PLANT :<br><br>SABIZ PLANT         | TITLE DRAWING :<br><br>TERMINAL STRIP<br>7B.Q - XT | 12.CC1K2887.E01 | =                             | 90.LVB.1 |  |  |  |  |  |  |  |  |
| 0   | Busnago - Milano                 |              |                        |   |                                    |  |                 | +                             | 7B.Q     |  |  |  |  |  |  |  |  |
| REV.  |                                  |              |                        | JOB : 2F11  | STARTING : KC-65WG10               | DRAWING :<br><br>2F11.75.001                       | Sh. 512         | Sh.                           | 512      |  |  |  |  |  |  |  |  |
|   |                                  |              |                        |   |                                    |  |                 | Follow :                      | Sh. 513  |  |  |  |  |  |  |  |  |



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| TIPO MORSETTO<br>Terminal type  |  |                                      | 6<br>mm <sup>2</sup>   | 2,5<br>mm <sup>2</sup>              |                                    |                  | SEPARATORE - Separating plate |  |  |  |  |  |
|---|--|--------------------------------------|------------------------|-------------------------------------|------------------------------------|------------------|-------------------------------|--|--|--|--|--|
| 7B.R - XT   | TERMINALE<br>Terminal  |                                      | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Designation group | APPARECCHIAT.<br>Designation group |                  |                               | REMARKS :                                |  |  |  |  |
|   |  |                                      |                        |                                     |                                    | Wire designation |                               |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°   |                                      | 1                      | 7B.R.L1                             |                                    |                  |                               |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip  |                                      | 2                      | 7B.R.L2                             |                                    |                  |                               |  |  |  |  |  |
|   | TERMINALE<br>Terminal  |                                      | 3                      | 7B.R.L3                             |                                    |                  |                               |  |  |  |  |  |
|   | DESTINAZIONE<br>Designation mark   | APPARECCHIATURA<br>Designation group | 4                      | 7B.R.N                              |                                    |                  |                               |  |  |  |  |  |
|   |  |                                      |                        | ≡                                   |                                    |                  |                               |  |  |  |  |  |
|   | CAVO N°<br>Cable n°  |                                      | 5                      | 7B.R.15                             |                                    |                  |                               |  |  |  |  |  |
|   | TIPO<br>Type   |                                      | 6                      | 2A.D.L11                            |                                    |                  |                               |  |  |  |  |  |
|   | KC-65WG7/1   |                                      | 7                      | 7B.R.12                             |                                    |                  |                               |  |  |  |  |  |
| KC-65WG7/2  | 5G2,5  | x x x x x                            |                        |                                     |                                    |                  |                               |  |  |  |  |  |
| KC-65WG7/2  | 3G2,5  |                                      | x x                    |                                     |                                    |                  |                               |  |  |  |  |  |
| KC-65WG7/7  | 2x1,5  |                                      | x x                    |                                     |                                    |                  |                               |  |  |  |  |  |
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| 1   | Moditech s.r.l.  |                                      |                        | PLANT :<br>SABIZ PLANT              | TITLE DRAWING :<br>TERMINAL STRIP  |                  | 12.CC1K2887.E01               | = 90.LVB.1                               |  |  |  |  |
| 0   | Busnago - Milano   |                                      |                        |                                     | 7B.R - XT                          |                  | DRAWING :<br>2F11.75.001      | + 7B.R<br>Sh. 513<br>Follow :<br>Sh. 514 |  |  |  |  |
| REV.  |  Desmet Ballestra |                                      |                        | JOB : 2F11                          | STARTING : KC-65WG7                |                  |                               |  |  |  |  |  |



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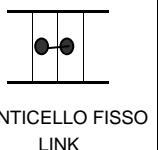
| TIPO MORSETTO<br>Terminal type  |                               | 16<br>mm2              | CU40x8                             | 6<br>mm2                          | CU40x8 | 2,5<br>mm2 |  |  |
|---|-------------------------------|------------------------|------------------------------------|-----------------------------------|--------|------------|--|--|
| 8B.A - XT   | TERMINALE<br>Terminal         | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation | APARECCHIAT.<br>Designation group |        |            |  |  |
|   | MORSETTO N°<br>Terminal n°    | 1                      | 8B.A.L1                            |                                   |        |            |  |  |
|   | MORSETTIERA<br>Terminal strip | 2                      | 8B.A.L2                            |                                   |        |            |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                  | 3                      | 8B.A.L3                            |                                   |        |            |  |  |
| BK-64.1/1   | 5G16                          | 4                      | 8B.A.N                             |                                   |        |            |  |  |
| BK64.1/3  | 3G2,5                         | 5                      | 8B.A.L1A                           |                                   |        |            |  |  |
|   |                               | 6                      | 2A.B.L2B                           |                                   |        |            |  |  |
|   |                               | 7                      | ≡                                  |                                   |        |            |  |  |
|   |                               | 8                      | ≡                                  |                                   |        |            |  |  |
|   |                               | 9                      | ≡                                  |                                   |        |            |  |  |
|   |                               | 10                     | ≡                                  |                                   |        |            |  |  |
|   |                               | 11                     | ≡                                  |                                   |        |            |  |  |
|   |                               | 12                     | ≡                                  |                                   |        |            |  |  |
|   |                               | 13                     | ≡                                  |                                   |        |            |  |  |
|   |                               | 14                     | 7B.A.13                            |                                   |        |            |  |  |
|   |                               | 15                     | 7B.A.14                            |                                   |        |            |  |  |
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|   |                                     |   |                        |  |                          |                                |
|---|-------------------------------------|---|------------------------|--|--------------------------|--------------------------------|
| 1 | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>8B.A - XT | 12.CC1K2887.E01          | = 90.LVB.1<br>+ 8B.A           |
| 0 |                                     |   | JOB : 2F11             | STARTING : BK-64.1                             | DRAWING :<br>2F11.75.001 | Sh. 514<br>Follow :<br>Sh. 515 |

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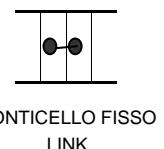
Total / Total

| TIPO MORSETTO<br>Terminal type  |                               | 6<br>mm <sup>2</sup>   | CU40x8                             | 2,5<br>mm <sup>2</sup>             |  |
|---|-------------------------------|------------------------|------------------------------------|------------------------------------|--|
| 8B.B - XT   | TERMINALE<br>Terminal         | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Wire designation | APPARECCHIAT.<br>Designation group |  |
|   | MORSETTO N°<br>Terminal n°    | 1                      | 8B.B L1                            |                                    |  |
|   | MORSETTERIA<br>Terminal strip | 2                      | 8B.B L2                            |                                    |  |
|   |                               | 3                      | 8B.B L3                            |                                    |  |
|   |                               | 4                      | 8B.B N<br><u>      </u>            |                                    |  |
|   |                               | 5                      | 8B.B 15                            |                                    |  |
|   |                               | 6                      | 2A.D L11                           |                                    |  |
|   |                               | 7                      | 8B.B 12                            |                                    |  |
|   |                               | 8                      | 8B.B 13                            |                                    |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                  |                        |                                    |                                    |  |
| KC-64WG2/1  | 5G2,5                         | x x x x x              |                                    |                                    |  |
| KC-64WG2/2  | 3G2,5                         |                        | x x                                |                                    |  |
| KC-64WG2/7  | 2x1,5                         |                        | x x                                |                                    |  |
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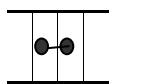
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|      |                                     |  |                        |  |                          |                                |
|------|-------------------------------------|--|------------------------|--|--------------------------|--------------------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br><small>Desmet Ballestra s.p.a.</small> | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>8B.B - XT | 12.CC1K2887.E01          | = 90.LVB.1<br>+ 8B.B           |
| 0    |                                     |  | JOB : 2F11             | STARTING : KC-64WG2                            | DRAWING :<br>2F11.75.001 | Sh. 515<br>Follow :<br>Sh. 516 |
| REV. |                                     |  |                        |  |                          |                                |

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| TIPO MORSETTO<br>Terminal type  |                                      | 6<br>mm2   | CU40x8                              | 2,5<br>mm2                                |  |  |
|---|--------------------------------------|--|-------------------------------------|---|--|--|
| 8B.D - XT   | TERMINALE<br>Terminal                | ORIGINE<br>Origin mark   | IDENTIF. COND.<br>Designation group | APARECCHIAT.<br>Designation group         |  |  |
|   | MORSETTO N°<br>Terminal n°           |  |                                     |   |  |  |
|   | MORSETTIERA<br>Terminal strip        | 0 O O O O O  | 1 2 3 4                             | 8B.D.L1<br>8B.D.L2<br>8B.D.L3<br>8B.D.N   |  |  |
|   | TERMINALE<br>Terminal                | TO L.P. KC-64WG4<br>FROM L.P. KC-64WG4   | 5 6 7 8                             | 8B.D.15<br>2A.D.L11<br>8B.D.12<br>8B.D.13 |  |  |
|   | DESTINAZIONE<br>Designation mark     | KC-64WG4<br>KC-64WG4<br>KC-64WG4<br>KC-64WG4<br>TO L.P. KC-64WG4<br>FROM L.P. KC-64WG4 |                                     |   |  |  |
|   | APPARECCHIATURA<br>Designation group |  |                                     |   |  |  |
|   | CAVO N°<br>Cable n°                  | TIPO<br>Type   |                                     |   |  |  |
| KC-64WG4/1  | 5G2,5                                | x x x x x  |                                     |   |  |  |
| KC-64WG4/2  | 3G2,5                                | x x  |                                     |   |  |  |
| KC-64WG4  | 2x1,5                                | x x  |                                     |   |  |  |
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|      |                                     |   |                        |  |                          |                      |
|------|-------------------------------------|---|------------------------|--|--------------------------|----------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>8B.D - XT | 12.CC1K2887.E01          | = 90.LVB.1<br>+ 8B.D |
| 0    |                                     |   | JOB : 2F11             | STARTING : KC-64WG4                            | DRAWING :<br>2F11.75.001 | Sh. 517              |
| REV. |                                     |   |                        |  |                          | Follow :<br>Sh. 518  |

SEPARATORE - Separating plate



REMARKS :



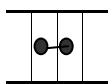
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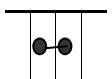
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| TIPO MORSETTO<br>Terminal type  |   |                                      | 6<br>mm <sup>2</sup>   | 2,5<br>mm <sup>2</sup>              |                                    |                  | SEPARATORE - Separating plate |  |  |  |  |  |
|---|---|--------------------------------------|------------------------|-------------------------------------|------------------------------------|------------------|-------------------------------|--|--|--|--|--|
| 8B.F - XT   | TERMINALE<br>Terminal   |                                      | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Designation group | APPARECCHIAT.<br>Designation group |                  |                               | REMARKS :                                |  |  |  |  |
|   |   |                                      |                        |                                     |                                    | Wire designation |                               |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°  |                                      | 1                      | 8B.F.L1                             |                                    |                  |                               |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip   |                                      | 2                      | 8B.F.L2                             |                                    |                  |                               |  |  |  |  |  |
|   | TERMINALE<br>Terminal   |                                      | 3                      | 8B.F.L3                             |                                    |                  |                               |  |  |  |  |  |
|   | DESTINAZIONE<br>Designation mark  | APPARECCHIATURA<br>Designation group | 4                      | 8B.F.N                              |                                    |                  |                               |  |  |  |  |  |
|   |   |                                      |                        | ≡                                   |                                    |                  |                               |  |  |  |  |  |
|   | CAVO N°<br>Cable n°   |                                      | 5                      | 8B.F.15                             |                                    |                  |                               |  |  |  |  |  |
|   | TIPO<br>Type  |                                      | 6                      | 2A.D.L1                             |                                    |                  |                               |  |  |  |  |  |
|   | KC-65WG2/1  |                                      | 7                      | 8B.F.12                             |                                    |                  |                               |  |  |  |  |  |
| KC-65WG2/2  | 5G2,5   | x x x x x                            |                        | 8B.F.13                             |                                    |                  |                               |  |  |  |  |  |
| KC-65WG2/8  | 3G2,5   |                                      | x x                    |                                     |                                    |                  |                               |  |  |  |  |  |
|   | 2x1,5   |                                      | x x                    |                                     |                                    |                  |                               |  |  |  |  |  |
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| 1   | Moditech s.r.l.   |                                      |                        | PLANT :<br>SABIZ PLANT              | TITLE DRAWING :<br>TERMINAL STRIP  |                  | 12.CC1K2887.E01               | = 90.LVB.1                               |  |  |  |  |
| 0   | Busnago - Milano  |                                      |                        |                                     | 8B.F - XT                          |                  | DRAWING :<br>2F11.75.001      | + 8B.F<br>Sh. 519<br>Follow :<br>Sh. 520 |  |  |  |  |
| REV.  |  |                                      |                        | JOB : 2F11                          | STARTING : KC-65WG2                |                  |                               |  |  |  |  |  |

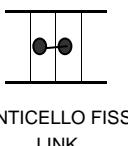


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| TIPO MORSETTO<br>Terminal type  |                                  |                                      | 6<br>mm2               |  | 2,5<br>mm2                         |                     |  |         | SEPARATORE - Separating plate |            |                                  |  |  |  |  |
|---|----------------------------------|--------------------------------------|------------------------|--|------------------------------------|---------------------|--|---------|-------------------------------|------------|----------------------------------|--|--|--|--|
| 8B.G - XT   | TERMINALE<br>Terminal            |                                      | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Designation group  | APPARECCHIAT.<br>Designation group |                     |  |         | REMARKS :                     |            |                                  |  |  |  |  |
|   |                                  |                                      |                        |  |                                    |                     |  |         |                               |            |                                  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°       |                                      | KC-65WG3               | 1  | 8B.G L1                            |                     |  |         |                               |            |                                  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip    |                                      |                        | 2  | 8B.G L2                            |                     |  |         |                               |            |                                  |  |  |  |  |
|   | TERMINALE<br>Terminal            |                                      | KC-65WG3               | 3  | 8B.G L3                            |                     |  |         |                               |            |                                  |  |  |  |  |
|   | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group |                        | 4  | 8B.G N                             |                     |  |         |                               |            |                                  |  |  |  |  |
|   | TO L.P. KC-65WG3                 |                                      | KC-65WG3               | 5  | 8B.G 15                            |                     |  |         |                               |            |                                  |  |  |  |  |
|   | FROM L.P. KC-65WG3               |                                      |                        | 6  | 2A.D L1                            |                     |  |         |                               |            |                                  |  |  |  |  |
|   | FROM L.P. KC-65WG3               |                                      | KC-65WG3               | 7  | 8B.G 12                            |                     |  |         |                               |            |                                  |  |  |  |  |
|   |                                  |                                      |                        | 8  | 8B.G 13                            |                     |  |         |                               |            |                                  |  |  |  |  |
| CAVO N°<br>Cable n°   |                                  | TIPO<br>Type                         |                        |  |                                    |                     |  |         |                               |            | In questo foglio / On this sheet |  |  |  |  |
| KC-65WG3/1  | 5G2,5                            | x x x x x                            |                        |  |                                    |                     |  |         |                               |            | Su altro foglio / On other sheet |  |  |  |  |
| KC-65WG3/2  | 3G2,5                            |                                      | x x                    |  |                                    |                     |  |         |                               |            |                                  |  |  |  |  |
| KC-65WG3/7  |                                  |                                      | x x                    |  |                                    |                     |  |         |                               |            |                                  |  |  |  |  |
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| 1   | Moditech s.r.l.                  |                                      |                        | <br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT             |                     | TITLE DRAWING :<br>TERMINAL STRIP<br>8B.G - XT |         | 12.CC1K2887.E01               | = 90.LVB.1 |                                  |  |  |  |  |
| 0   | Busnago - Milano                 |                                      |                        |  | JOB : 2F11                         | STARTING : KC-65WG3 | DRAWING : 2F11.75.001                          | Sh. 520 | Follow : Sh. 521              | + 8B.G     |                                  |  |  |  |  |
| REV.  |                                  |                                      |                        |  |                                    |                     |  |         |                               |            |                                  |  |  |  |  |



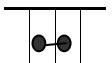
| TIPO MORSETTO<br>Terminal type  |                                     |                                      | 6<br>mm <sup>2</sup>   | CU40x8  | 2,5<br>mm <sup>2</sup>             |  |                 | SEPARATORE - Separating plate |                     |  |
|---|-------------------------------------|--------------------------------------|------------------------|---|------------------------------------|--|-----------------|-------------------------------|---------------------|--|
| 8B.H - XT   | TERMINALE<br>Terminal               |                                      | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Designation group   | APPARECCHIAT.<br>Designation group |  |                 | REMARKS :                     |                     |  |
|   |                                     |                                      |                        |   |                                    | Wire designation                                   |                 |                               |                     |  |
|   | MORSETTO N°<br>Terminal n°          |                                      | 1                      | 8B.H L1   |                                    |  |                 |                               |                     |  |
|   | MORSETTIERA<br>Terminal strip       |                                      | 2                      | 8B.H L2   |                                    |  |                 |                               |                     |  |
|   |                                     |                                      | 3                      | 8B.H L3   |                                    |  |                 |                               |                     |  |
|   | TERMINALE<br>Terminal               |                                      | 4                      | 8B.H N  | ≡                                  |  |                 |                               |                     |  |
|   | DESTINAZIONE<br>Designation mark    | APPARECCHIATURA<br>Designation group | 5                      | 8B.H 15   |                                    |  |                 |                               |                     |  |
|   |                                     |                                      | 6                      | 2A.D L11  |                                    |  |                 |                               |                     |  |
|   | CAVO N°<br>Cable n°                 |                                      | 7                      | 8B.H 12   |                                    |  |                 |                               |                     |  |
|   | TIPO<br>Type                        |                                      | 8                      | 8B.H 13   |                                    |  |                 |                               |                     |  |
| KC-65WG4/1  | 5G2,5                               | x x x x x                            |                        |   |                                    |  |                 |                               |                     |  |
| KC-65WG4/2  | 3G2,5                               |                                      | x x                    |   |                                    |  |                 |                               |                     |  |
| KC-65WG4/7  | 2x1,5                               |                                      | x x                    |   |                                    |  |                 |                               |                     |  |
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| 1   | Moditech s.r.l.<br>Busnago - Milano |                                      |                        | <br>Desmet Ballestra | PLANT :<br><br>SABIZ PLANT         | TITLE DRAWING :<br><br>TERMINAL STRIP<br>8B.H - XT | 12.CC1K2887.E01 | DRAWING :<br><br>2F11.75.001  | = 90.LVB.1          |  |
| 0   |                                     |                                      |                        |   |                                    |  |                 |                               | + 8B.H              |  |
| REV.  |                                     |                                      |                        |   | JOB : 2F11                         | STARTING : KC-65WG4                                |                 |                               | Sh. 521             |  |
|   |                                     |                                      |                        |   |                                    |  |                 |                               | Follow :<br>Sh. 522 |  |



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| TIPO MORSETTO<br>Terminal type  |                               |              |   | 6<br>mm2 | 2,5<br>mm2 | CU40x8 |  |  |  |
|---|-------------------------------|--------------|---|----------|------------|--------|--|--|--|
| 9B.B - XT   | TERMINALE<br>Terminal         |              | ORIGINE<br>Origin mark<br>IDENTIF. COND.<br>Wire designation<br>APARECCHIAT.<br>Designation group |          |            |        |  |  |  |
|   | MORSETTO N°<br>Terminal n°    |              |   | 1        | 9B.B U1    |        |  |  |  |
|   | MORSETTIERA<br>Terminal strip |              |   | 2        | 9B.B V1    |        |  |  |  |
|   | TERMINALE<br>Terminal         |              |   | 3        | 9B.B W1    |        |  |  |  |
| CAVO N°<br>Cable n°   |                               | TIPO<br>Type |   |          |            |        |  |  |  |
| 64Z2-M/1  |                               | 4G2,5        | x x x x   |          |            |        |  |  |  |
| 64Z2/5  |                               | 7x1,5        | x x x x x x x   |          |            |        |  |  |  |
| KY64.2/1  |                               | 3G1,5        |   |          |            |        |  |  |  |
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|      |                                     |   |                        |  |                       |                             |
|------|-------------------------------------|---|------------------------|--|-----------------------|-----------------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra<br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>9B.B - XT | 12.CC1K2887.E01       | = 90.LVB.1<br>+ 9B.B        |
| 0    |                                     |   | JOB : 2F11             | STARTING : 64Z2-M                              | DRAWING : 2F11.75.001 | Sh. 523<br>Follow : Sh. 524 |
| REV. |                                     |   |                        |  |                       |                             |

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| TIPO MORSETTO<br>Terminal type |              | TERMINALE<br>Terminal            |                                      | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Designation group | APARECCHIATURA.<br>Designation group |        |
|--------------------------------|--------------|----------------------------------|--------------------------------------|------------------------|-------------------------------------|--------------------------------------|--------|
|                                |              | MORSETTO N°<br>Terminal n°       | MORSETTIERA<br>Terminal strip        |                        |                                     | 95<br>mm2                            | CU40x8 |
| CAVO N°<br>Cable n°            | TIPO<br>Type | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group | 1                      | 10B.A U1                            |                                      |        |
| 63P3B-M/1                      | 3x70sh+1G35  | x x x x x x                      |                                      | 2                      | 10B.A V1                            |                                      |        |
| 63P3B-M/2                      | 3G2,5        | x x x x                          |                                      | 3                      | 10B.A W1                            |                                      |        |
| 63P3B/5                        | 7x1,5        | x x x                            |                                      | SH                     | SH                                  |                                      |        |
| 63P3B/9                        | 2x1,5Sh      | x x x                            |                                      |                        |                                     |                                      |        |
| 63P3B-M/4                      | 3x1,5Sh      |                                  |                                      |                        |                                     |                                      |        |
| Board Cable                    |              |                                  |                                      |                        |                                     |                                      |        |
| 63P3B/6                        | 7x1,5        |                                  |                                      |                        |                                     |                                      |        |
| PISL63.3B/4                    | 3x1,5        |                                  |                                      |                        |                                     |                                      |        |
| TISH63.3B/4                    | 3x1,5        |                                  |                                      |                        |                                     |                                      |        |

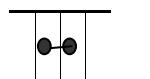
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|      |                                     |                  |                               |   |                              |                                     |
|------|-------------------------------------|------------------|-------------------------------|---|------------------------------|-------------------------------------|
| 1    | Moditech s.r.l.<br>Busnago - Milano | desmet ballestra | PLANT :<br><b>SABIZ PLANT</b> | TITLE DRAWING :<br><b>TERMINAL STRIP<br/>10B.A - XT</b> | 12.CC1K2887.E01              | = <b>90.LVB.1</b><br>+ <b>10B.A</b> |
| 0    |                                     |                  | JOB : <b>2F11</b>             | STARTING : <b>63P3B-M</b>                               | DRAWING : <b>2F11.75.001</b> | Sh. <b>524</b>                      |
| REV. |                                     |                  |                               |   |                              | Follow :<br>Sh. <b>525</b>          |

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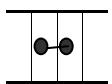
Su altro foglio / On other sheet

Total / Total

| TIPO MORSETTO<br>Terminal type |              | 2,5<br>mm <sup>2</sup>           |                                      |
|--------------------------------|--------------|----------------------------------|--------------------------------------|
| TERMINALE<br>Terminal          |              |                                  |                                      |
| TERMINALE<br>Terminal          |              |                                  |                                      |
| TERMINALE<br>Terminal          |              |                                  |                                      |
| CAVO N°<br>Cable n°            | TIPO<br>Type | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group |
| ZSHL63.3B/4                    | 5x1,5        | x x                              |                                      |

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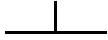
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| TIPO MORSETTO<br>Terminal type  |                                      |                                    |           | 6<br>mm2                          | 2,5<br>mm2 | CU40x8    |  |  |  |  |  |  |  |
|---|--------------------------------------|------------------------------------|-----------|-----------------------------------|------------|-----------|--|--|--|--|--|--|--|
| TERMINALE<br>Terminal   | ORIGINE<br>Origin mark               | IDENTIF. COND.<br>Wire designation |           | APARECCHIAT.<br>Designation group |            |           |  |  |  |  |  |  |  |
|   |                                      |                                    |           |                                   |            |           |  |  |  |  |  |  |  |
|   |                                      | MORSETTO N°<br>Terminal n°         |           |                                   | 51         | 10B.A.U11 |  |  |  |  |  |  |  |
| MORSETTIERA<br>Terminal strip   |                                      | 52                                 | 10B.A.V11 |                                   |            |           |  |  |  |  |  |  |  |
| TERMINALE<br>Terminal   |                                      | 53                                 | 10B.A.W11 | =                                 |            |           |  |  |  |  |  |  |  |
| DESTINAZIONE<br>Designation mark  | APPARECCHIATURA<br>Designation group | 54                                 |           |                                   |            |           |  |  |  |  |  |  |  |
|   |                                      | 55                                 | 10B.A.70  |                                   |            |           |  |  |  |  |  |  |  |
|   |                                      | 56                                 | 10B.A.71  |                                   |            |           |  |  |  |  |  |  |  |
| FROM 90.CCS.1   |                                      | 57                                 | 10B.A.72  |                                   |            |           |  |  |  |  |  |  |  |
| FROM 90.CCS.1   |                                      | 58                                 | 10B.A.74  |                                   |            |           |  |  |  |  |  |  |  |
| FROM 90.CCS.1   |                                      | 59                                 | 10B.A.75  |                                   |            |           |  |  |  |  |  |  |  |
| TO 90.CCS.1   |                                      | 60                                 | 10B.A.76  |                                   |            |           |  |  |  |  |  |  |  |
| TO 90.CCS.1   |                                      | 61                                 | 10B.A.77  |                                   |            |           |  |  |  |  |  |  |  |
| TO 90.CCS.1   |                                      | 62                                 |           |                                   |            |           |  |  |  |  |  |  |  |
| TO 90.CCS.1   |                                      | 63                                 | 10B.A.78  |                                   |            |           |  |  |  |  |  |  |  |
| TO 90.CCS.1   |                                      | 64                                 | 10B.A.80  |                                   |            |           |  |  |  |  |  |  |  |
| TO 90.CCS.1   |                                      | 65                                 |           |                                   |            |           |  |  |  |  |  |  |  |
| TO 90.CCS.1   |                                      | 66                                 | 10B.A.90  |                                   |            |           |  |  |  |  |  |  |  |
| TO 90.CCS.1   |                                      | 67                                 | 10B.A.91  |                                   |            |           |  |  |  |  |  |  |  |
| TO 90.CCS.1   |                                      | 68                                 | 10B.A.92  |                                   |            |           |  |  |  |  |  |  |  |
| TO 90.CCS.1   |                                      | 69                                 | 10B.A.93  |                                   |            |           |  |  |  |  |  |  |  |
| Available contacts  |                                      | 70                                 | 10B.A.94  |                                   |            |           |  |  |  |  |  |  |  |
| Available contacts  |                                      | 71                                 | 10B.A.95  |                                   |            |           |  |  |  |  |  |  |  |
| Available contacts  |                                      | 72                                 | 10B.A.96  |                                   |            |           |  |  |  |  |  |  |  |
|   |                                      | 73                                 |           |                                   |            |           |  |  |  |  |  |  |  |
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|            |                                     |  |                            |   |                       |            |  |  |  |
|------------|-------------------------------------|--|----------------------------|---|-----------------------|------------|--|--|--|
| 2          | Moditech s.r.l.<br>Busnago - Milano | <br>Desmet Ballestra s.p.a. | PLANT :<br><br>SABIZ PLANT | TITLE DRAWING :<br><br>TERMINAL STRIP<br>10B.A - XT | 12.CC1K2887.E01       | = 90.LVB.1 |  |  |  |
| 1          |                                     |  |                            |   | + 10B.A               |            |  |  |  |
| 0          |                                     |  |                            |   |                       | Sh. 526    |  |  |  |
| REV.       |                                     |  |                            |   | Follow :              | Sh. 527    |  |  |  |
| JOB : 2F11 |                                     |  |                            | STARTING : 63P3D-MP                                 | DRAWING : 2F11.75.001 |            |  |  |  |
|            |                                     |  |                            |   | Total / Total         |            |  |  |  |

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REMARKS :



| TIPO MORSETTO<br>Terminal type  |                                  |                                      | 6<br>mm <sup>2</sup>   | CU40x8                              | 2,5<br>mm <sup>2</sup>            |  |           |  |  |
|---|----------------------------------|--------------------------------------|------------------------|-------------------------------------|-----------------------------------|--|-----------|--|--|
| 10B.A - XT  | TERMINALE<br>Terminal            |                                      | ORIGINE<br>Origin mark | IDENTIF. COND.<br>Designation group | APARECCHIAT.<br>Designation group |  | REMARKS : |  |  |
|   |                                  |                                      |                        |                                     | Wire designation                  |  |           |  |  |
|   | MORSETTO N°<br>Terminal n°       |                                      | 74                     | 10B.A.L12                           |                                   |  |           |  |  |
|   | MORSETTIERA<br>Terminal strip    |                                      | 75                     | 10B.A.L22<br>≡                      |                                   |  |           |  |  |
|   | TERMINALE<br>Terminal            |                                      | 76                     |                                     |                                   |  |           |  |  |
|   | DESTINAZIONE<br>Designation mark | APPARECCHIATURA<br>Designation group | 77                     |                                     |                                   |  |           |  |  |
|   |                                  |                                      | 78                     |                                     |                                   |  |           |  |  |
|   | CAVO N°<br>Cable n°              | TIPO<br>Type                         | 79                     |                                     |                                   |  |           |  |  |
|   |                                  |                                      | 80                     |                                     |                                   |  |           |  |  |
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|   |                                  | Totale / Total                       |                        |                                     |                                   |  |           |  |  |

|      |                                     |  |                        |   |                 |                     |
|------|-------------------------------------|--|------------------------|---|-----------------|---------------------|
| 2    | Moditech s.r.l.<br>Busnago - Milano | <br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>10B.A - XT | 12.CC1K2887.E01 | = 90.LVB.1          |
| 1    |                                     |  | JOB : 2F11             | DRAWING :<br>STARTING : KC-63.3B                | 2F11.75.001     | + 10B.A             |
| 0    |                                     |  |                        |   |                 | Sh. 527             |
| REV. |                                     |  |                        |   |                 | Follow :<br>Sh. 528 |

SEPARATORE - Separating plate



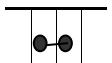
REMARKS :



|                     |              | Identificazione MORSETTIERA / Designation Group strip |                                      |                            |    |                                    |           |           |           |           |           |           |           |
|---------------------|--------------|---|--------------------------------------|----------------------------|----|------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                     |              | 11B.A - XT  |                                      |                            |    |                                    |           |           |           |           |           |           |           |
|                     |              | TERMINALE<br>Terminal                                 |                                      | ORIGINE<br>Origin mark     |    | APPARECCHIAT.<br>Designation group |           |           |           |           |           |           |           |
|                     |              | TERMINALE<br>Terminal                                 |                                      | Wire designation           |    | TERMINALE<br>Terminal              |           |           |           |           |           |           |           |
|                     |              | MORSETTO N°<br>Terminal n°                            |                                      | MORSETTO N°<br>Terminal n° |    | MORSETTO N°<br>Terminal n°         |           |           |           |           |           |           |           |
| CAVO N°<br>Cable n° | TIPO<br>Type | DESTINAZIONE<br>Designation mark                      | APPARECCHIATURA<br>Designation group | 63P3A-M                    | O  | 1                                  | 11B.A U1  | 95<br>mm2 | 95<br>mm2 | 95<br>mm2 | 95<br>mm2 | 95<br>mm2 | 95<br>mm2 |
| 63P3A-M/1           | 3x70sh+1G35  | x x x x x x   |                                      | 63P3A-M                    | O  | 2                                  | 11B.A V1  |           |           |           |           |           |           |
| 63P3A-M/2           | 3G2,5        |   |                                      | 63P3A-M                    | O  | 3                                  | 11B.A W1  |           |           |           |           |           |           |
| 63P3A/5             | 7x1,5        |   |                                      | 63P3A-M                    | SH |                                    | SH        |           |           |           |           |           |           |
| 63P3A/9             | 2x1,5Sh      |   |                                      | F-63P3A                    | O  | 4                                  | 11B.A U1A | CU40x8    | CU40x8    | CU40x8    | CU40x8    | CU40x8    | CU40x8    |
| 63P3A-N/4           | 3x1,5Sh      |   |                                      | F-63P3A                    | O  | 5                                  | 11B.A V1A |           |           |           |           |           |           |
| PISL63.3A/5         | 3x1,5        |   |                                      | F-63P3A                    | O  | 6                                  | 11B.A W1A |           |           |           |           |           |           |
| TISH63.3A/5         | 3x1,5        |   |                                      | F-63P3A                    | O  | 7                                  | 11B.A 06A |           |           |           |           |           |           |
| 63P3A/6             | 7x1,5        |   |                                      | F-63P3A                    | O  | 8                                  | 11B.A 07  |           |           |           |           |           |           |
|                     |              |   |                                      | F-63P3A                    | O  | 9                                  | 11B.A 11  |           |           |           |           |           |           |
|                     |              |   |                                      | F-63P3A                    | O  | 10                                 | 11B.A 12  |           |           |           |           |           |           |
|                     |              |   |                                      | F-63P3A                    | O  | 11                                 | 11B.A 13  |           |           |           |           |           |           |
|                     |              |   |                                      | F-63P3A                    | O  | 12                                 | 11B.A 14  |           |           |           |           |           |           |
|                     |              |   |                                      | F-63P3A                    | O  | 13                                 |           |           |           |           |           |           |           |
|                     |              |   |                                      | FROM 90.CCS.1              | O  | 14                                 | 11B.A 15  |           |           |           |           |           |           |
|                     |              |   |                                      | FROM 90.CCS.1              | O  | 15                                 | 11B.A 17  |           |           |           |           |           |           |
|                     |              |   |                                      | FROM 90.CCS.1              | O  | 16                                 |           |           |           |           |           |           |           |
|                     |              |   |                                      | FROM 90.CCS.1              | O  | 17                                 | 11B.A 22  |           |           |           |           |           |           |
|                     |              |   |                                      | FROM 90.CCS.1              | O  | 18                                 | 11B.A 23  |           |           |           |           |           |           |
|                     |              |   |                                      | FROM 90.CCS.1              | O  | 19                                 | 11B.A 24  |           |           |           |           |           |           |
|                     |              |   |                                      | TO 90.CCS.1                | O  | 20                                 | 11B.A 25  |           |           |           |           |           |           |
|                     |              |   |                                      | TO 90.CCS.1                | O  | SH                                 | SH        |           |           |           |           |           |           |
|                     |              |   |                                      | TO KY...                   | O  | 21                                 | 11B.A 18  |           |           |           |           |           |           |
|                     |              |   |                                      | TO KY...                   | O  | 22                                 | 2A.C L5   |           |           |           |           |           |           |
|                     |              |   |                                      | FROM PSL-63.3A             | O  | 23                                 | 11B.A 01  |           |           |           |           |           |           |
|                     |              |   |                                      | FROM PSL-63.3A             | O  | 24                                 | 11B.A 34  |           |           |           |           |           |           |
|                     |              |   |                                      | FROM TSH-63.3A             | O  | 25                                 | 11B.A 01  |           |           |           |           |           |           |
|                     |              |   |                                      | FROM TSH-63.3A             | O  | 26                                 | 11B.A 35  |           |           |           |           |           |           |
|                     |              |   |                                      | Thermal sensor             | O  | 27                                 | 11B.A 32  |           |           |           |           |           |           |
|                     |              |   |                                      | Thermal sensor             | O  | 28                                 | 11B.A 33  |           |           |           |           |           |           |
|                     |              |   |                                      | Thermal sensor             | O  | SH                                 | SH        |           |           |           |           |           |           |
|                     |              |   |                                      | TO 90.CCS.1                | O  | 29                                 | 11B.A 41  |           |           |           |           |           |           |
|                     |              |   |                                      | TO 90.CCS.1                | O  | 30                                 | 11B.A 42  |           |           |           |           |           |           |
|                     |              |   |                                      | TO 90.CCS.1                | O  | 31                                 | 11B.A 43  |           |           |           |           |           |           |
|                     |              |   |                                      | TO 90.CCS.1                | O  | 32                                 | 11B.A 44  |           |           |           |           |           |           |
|                     |              |   |                                      | Available contacts         | O  | 33                                 | 11B.A 45  |           |           |           |           |           |           |
|                     |              |   |                                      | Available contacts         | O  | 34                                 | 11B.A 47  |           |           |           |           |           |           |
|                     |              |   |                                      | TO 90.CCS.1                | O  | 35                                 |           |           |           |           |           |           |           |
|                     |              |   |                                      | TO 90.CCS.1                | O  | 36                                 | 11B.A 48  |           |           |           |           |           |           |
|                     |              |   |                                      | TO 90.CCS.1                | O  | 37                                 | 11B.A 49  |           |           |           |           |           |           |
|                     |              |   |                                      | TO 90.CCS.1                | O  | 38                                 | 11B.A 50  |           |           |           |           |           |           |
|                     |              |   |                                      | TO 90.CCS.1                | O  | 39                                 | 11B.A 51  |           |           |           |           |           |           |
|                     |              |   |                                      | TO 90.CCS.1                | O  | 40                                 | 11B.A 40  |           |           |           |           |           |           |
|                     |              |   |                                      | TO 90.CCS.1                | O  | 41                                 | 11B.A 46  |           |           |           |           |           |           |
|                     |              |   |                                      | TO 90.CCS.1                | O  | 42                                 |           |           |           |           |           |           |           |
|                     |              |   |                                      | TO 90.CCS.1                | O  | 43                                 |           |           |           |           |           |           |           |
|                     |              |   |                                      | TO 90.CCS.1                | O  | O                                  |           |           |           |           |           |           |           |

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Totale / Total

TIPO MORSETTO  
Terminal type

11B.A - XT

Identificazione MORSETTIERA / Designation Group strip

| CAVO N°<br>Cable n° | TIPO<br>Type       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| <b>63P3A-M/1</b>    | <b>3x70sh+1G35</b> | x | x | x | x | x |   |   |   |   |   |   |   |   |   |
| <b>63P3A-M/2</b>    | <b>3G2,5</b>       |   |   | x | x | x | x |   |   |   |   |   |   |   |   |
| <b>63P3A/5</b>      | <b>7x1,5</b>       |   |   |   | x | x | x |   |   |   |   | x | x | x | x |
| <b>63P3A/9</b>      | <b>2x1,5Sh</b>     |   |   |   |   | x | x | x |   |   |   |   |   |   |   |
| <b>63P3A-N/4</b>    | <b>3x1,5Sh</b>     |   |   |   |   |   |   |   |   | x | x | x |   |   |   |
| <b>PISL63.3A/5</b>  | <b>3x1,5</b>       |   |   |   |   |   |   | x | x |   |   |   |   |   |   |
| <b>TISH63.3A/5</b>  | <b>3x1,5</b>       |   |   |   |   |   |   |   | x | x |   |   |   |   |   |
| <b>63P3A/6</b>      | <b>7x1,5</b>       |   |   |   |   |   |   |   |   |   | x | x | x | x | x |

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REFV

**M**oditech s.r.l.  
Busnago - Milano



**PLANT :** SABIZ PLANT

370

JOB : 2

|                                      |  |
|--------------------------------------|--|
| <b>PLANT :</b><br><b>SABIZ PLANT</b> | <b>TITLE DRAWING :</b><br><b>TERMINAL STRIP</b><br><b>11B.A - XT</b> |
| <b>JOB :</b> 2F11                    | <b>STARTING :</b> 63P3A-M  |

12-2014-007-E01

12.CC1K2887.E01

## **DRAWING :**

2F11.75.001

90.LVB.1

11B.A

528

*allow :*



| TIPO MORSETTO<br>Terminal type  |                               |         |   | 6<br>mm2  | 2,5<br>mm2 | CU40x8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|-------------------------------|---------|---|-----------|------------|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 11B.A - XT  | TERMINALE<br>Terminal         |         | ORIGINE<br>Origin mark<br>IDENTIF. COND.<br>Wire designation<br>APARECCHIAT.<br>Designation group |           |            |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | MORSETTO N°<br>Terminal n°    |         | 51  | 11B.A.U11 |            |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | MORSETTIERA<br>Terminal strip |         | 52  | 11B.A.V11 |            |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | TERMINALE<br>Terminal         |         | 53  | 11B.A.W11 |            |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CAVO N°<br>Cable n°   | TIPO<br>Type                  |         |   |           |            |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 63P3C-MP/1  | 4G2,5                         | x x x x |   |           |            |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 63P3C/5   | 7x1,5                         |         |   |           |            |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|      |                                     |  |                        |   |                 |                     |
|------|-------------------------------------|--|------------------------|---|-----------------|---------------------|
| 2    | Moditech s.r.l.<br>Busnago - Milano | <br>Desmet Ballestra s.p.a. | PLANT :<br>SABIZ PLANT | TITLE DRAWING :<br>TERMINAL STRIP<br>11B.A - XT | 12.CC1K2887.E01 | = 90.LVB.1          |
| 1    |                                     |  | JOB : 2F11             | DRAWING :<br>STARTING : 63P3C-MP                | 2F11.75.001     | + 11B.A             |
| 0    |                                     |  |                        |   |                 | Sh. 530             |
| REV. |                                     |  |                        |   |                 | Follow :<br>Sh. 531 |

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LINK

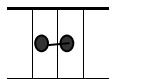
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