

# DOSING BELT 64WG4

## LOCAL PANEL KC-64WG4

### FOR SABIZ PLANT


#### JOB : 1E35

WIRING DIAGRAMS

INDEX - TAGS LIST

EQUIPMENTS LIST - TERMINAL STRIP

The master version of this document is stored as a digital file in a software archive. Approval process is digitally managed, details do not show on paper copies.  
 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.


|  |                             |                       |                   |                    |            |            |
|--|-----------------------------|-----------------------|-------------------|--------------------|------------|------------|
|  | Drawing supplier            | Rev.<br>1             |                   |                    |            |            |
| <br>desmet ballestra<br>Desmet Ballestra s.p.a. | Drawing<br><br>1E35-85-1210 | Sheets<br><br>1 of 14 |                   |                    |            |            |
|  |                             |                       |                   |                    |            |            |
|  |                             | 1                     | UPDATED AFTER FAT | DR                 | 24-02-2011 |            |
|  | Plant SABIZ 25t/h           |                       | 0                 | ISSUE FOR APPROVAL | DR         | 27/01/2011 |
|  |                             |                       | Revision          | Issue description  | Author     | Date       |

| Sheet | Revisions                  |   |   |   |   |
|-------|----------------------------|---|---|---|---|
|       | Description                | 0 | 1 | 2 | 3 |
| 001   | COVER PAGE                 | x | x |   |   |
| 002   | INDEX                      | x | x |   |   |
| 003   | POWER INSTALLED            | x | x |   |   |
| 004   | SYMBOL LIST                | x | x |   |   |
| 005   | GENERAL VIEW               | x | x |   |   |
| 006   | MAIN FEEDING BELT PANEL    | x | x |   |   |
| 007   | INVERTER CONNECTIONS       | x | x |   |   |
| 008   | DIGITAL INPUT/OUTPUT       | x | x |   |   |
| 009   | MAIN SIGNALLING            | x | x |   |   |
| 010   | SIGNAL CONNECTIONS M2000   | x | x |   |   |
| 011   | TERMINAL BLOCKS XP-XA      | x | x |   |   |
| 012   | TERMINAL BLOCK XS          | x | x |   |   |
| 013   | WIRING TO EDGE DOSING BELT | x | x |   |   |
| 014   | EQUIPMENT LIST             | x | x |   |   |
| 015   |                            |   |   |   |   |
| 016   |                            |   |   |   |   |
| 017   |                            |   |   |   |   |
| 018   |                            |   |   |   |   |
| 019   |                            |   |   |   |   |
| 020   |                            |   |   |   |   |
| 021   |                            |   |   |   |   |
| 022   |                            |   |   |   |   |
| 023   |                            |   |   |   |   |
| 024   |                            |   |   |   |   |
| 025   |                            |   |   |   |   |
| 026   |                            |   |   |   |   |
| 027   |                            |   |   |   |   |
| 028   |                            |   |   |   |   |
| 029   |                            |   |   |   |   |
| 030   |                            |   |   |   |   |
| 031   |                            |   |   |   |   |
| 032   |                            |   |   |   |   |
| 033   |                            |   |   |   |   |
| 034   |                            |   |   |   |   |
| 035   |                            |   |   |   |   |
| 036   |                            |   |   |   |   |
| 037   |                            |   |   |   |   |
| 038   |                            |   |   |   |   |
| 039   |                            |   |   |   |   |
| 040   |                            |   |   |   |   |
| 041   |                            |   |   |   |   |
| 042   |                            |   |   |   |   |
| 043   |                            |   |   |   |   |
| 044   |                            |   |   |   |   |
| 045   |                            |   |   |   |   |

| Sheet | Revisions   |   |   |   |   |
|-------|-------------|---|---|---|---|
|       | Description | 0 | 1 | 2 | 3 |
| 046   |             |   |   |   |   |
| 047   |             |   |   |   |   |
| 048   |             |   |   |   |   |
| 049   |             |   |   |   |   |
| 050   |             |   |   |   |   |
| 051   |             |   |   |   |   |
| 052   |             |   |   |   |   |
| 053   |             |   |   |   |   |
| 054   |             |   |   |   |   |
| 055   |             |   |   |   |   |
| 056   |             |   |   |   |   |
| 057   |             |   |   |   |   |
| 058   |             |   |   |   |   |
| 059   |             |   |   |   |   |
| 060   |             |   |   |   |   |
| 061   |             |   |   |   |   |
| 062   |             |   |   |   |   |
| 063   |             |   |   |   |   |
| 064   |             |   |   |   |   |
| 065   |             |   |   |   |   |
| 066   |             |   |   |   |   |
| 067   |             |   |   |   |   |
| 068   |             |   |   |   |   |
| 069   |             |   |   |   |   |
| 070   |             |   |   |   |   |
| 071   |             |   |   |   |   |
| 072   |             |   |   |   |   |
| 073   |             |   |   |   |   |
| 074   |             |   |   |   |   |
| 075   |             |   |   |   |   |
| 076   |             |   |   |   |   |
| 077   |             |   |   |   |   |
| 078   |             |   |   |   |   |
| 079   |             |   |   |   |   |
| 080   |             |   |   |   |   |
| 081   |             |   |   |   |   |
| 082   |             |   |   |   |   |
| 083   |             |   |   |   |   |
| 084   |             |   |   |   |   |
| 085   |             |   |   |   |   |
| 086   |             |   |   |   |   |
| 087   |             |   |   |   |   |
| 088   |             |   |   |   |   |
| 089   |             |   |   |   |   |
| 090   |             |   |   |   |   |


The master version of this document is stored as a digital file in a software archive. Approval process is digitally managed, details do not show on paper copies.

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.

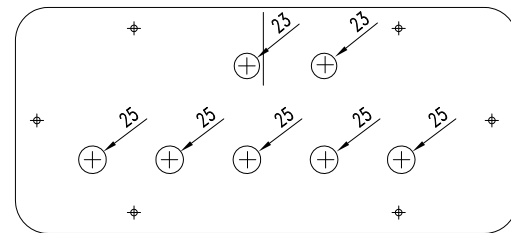
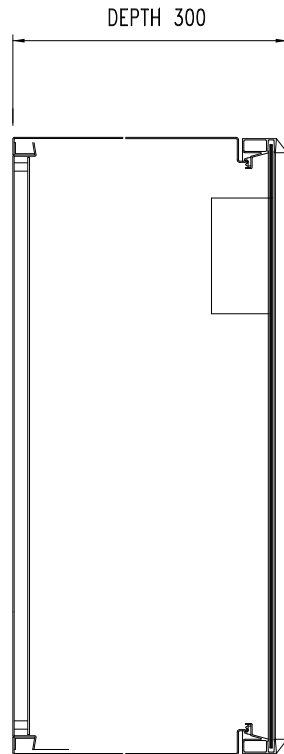
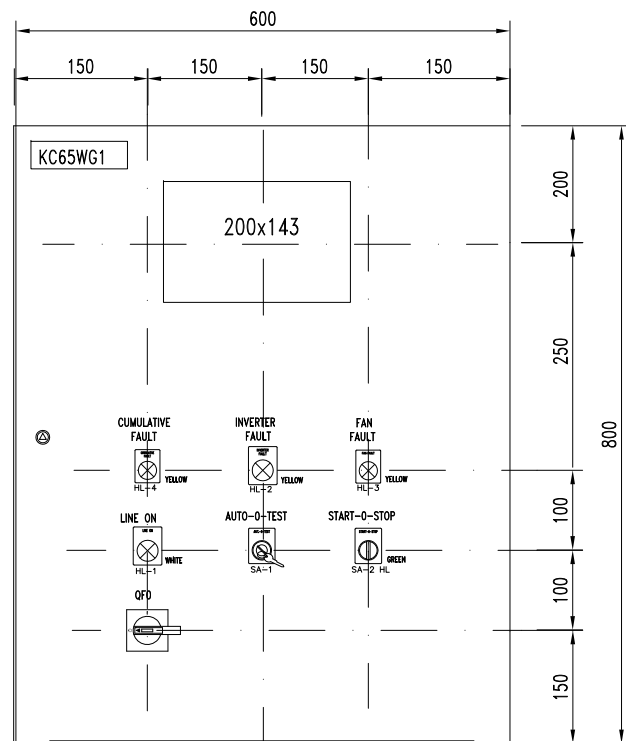
|   |                                |            |                                 |          |                    |        |            |
|---|--------------------------------|------------|---------------------------------|----------|--------------------|--------|------------|
|  | Drawing supplier               | Rev.<br>1  | Plant<br><b>SABIZ</b>           |          |                    |        |            |
|   | Drawing<br><b>1E35-85-1211</b> | Sheet<br>2 | Drawing's title<br><b>INDEX</b> | 1        | UPDATED AFTER FAT  | DR     | 24/02/2011 |
|   |                                | Next<br>3  |                                 | 0        | ISSUE FOR APPROVAL | DR     | 27/01/2011 |
|   |                                |            |                                 | Revision | Issue description  | Author | Date       |
|   |                                |            |                                 |          |                    |        |            |

| POSITION N.<br>ITEM | DESCRIPTION | LOAD CELL<br>TYPE | CELLS<br>SENSITIVITY<br>SUPPLY | LOCAL<br>PANEL | ON BOARD<br>SEPARATED<br>ANTICOND. R.<br>MOTOR | TRANSMITTER<br>TYPE | SYSTEM<br>FULL SCALE<br>Kg/h | DENSITY<br>Kg/m3 | COMPONENTS |         |         |
|---------------------|-------------|-------------------|--------------------------------|----------------|--|---------------------|------------------------------|------------------|------------|---------|---------|
| 1                   | 65WG1       | MNES/C-250        | F1-20                          | 2mV/V 10V      | 3x380V-50Hz                                    | X                   | 0.25KW                       | M2000            | 1500       | 460/750 | ZEOLITE |
| 2                   |             |                   |                                |                |  |                     |                              |                  |            |         |         |
| 3                   |             |                   |                                |                |  |                     |                              |                  |            |         |         |
| 4                   |             |                   |                                |                |  |                     |                              |                  |            |         |         |
| 5                   |             |                   |                                |                |  |                     |                              |                  |            |         |         |
| 6                   |             |                   |                                |                |  |                     |                              |                  |            |         |         |
| 7                   |             |                   |                                |                |  |                     |                              |                  |            |         |         |
| 8                   |             |                   |                                |                |  |                     |                              |                  |            |         |         |
| 9                   |             |                   |                                |                |  |                     |                              |                  |            |         |         |
| 10                  |             |                   |                                |                |  |                     |                              |                  |            |         |         |
| 11                  |             |                   |                                |                |  |                     |                              |                  |            |         |         |
| 12                  |             |                   |                                |                |  |                     |                              |                  |            |         |         |
| 13                  |             |                   |                                |                |  |                     |                              |                  |            |         |         |
| 14                  |             |                   |                                |                |  |                     |                              |                  |            |         |         |
| 15                  |             |                   |                                |                |  |                     |                              |                  |            |         |         |
| 16                  |             |                   |                                |                |  |                     |                              |                  |            |         |         |
| 17                  |             |                   |                                |                |  |                     |                              |                  |            |         |         |
| 18                  |             |                   |                                |                |  |                     |                              |                  |            |         |         |
| 19                  |             |                   |                                |                |  |                     |                              |                  |            |         |         |
| 20                  |             |                   |                                |                |  |                     |                              |                  |            |         |         |
|                     |             |                   |                                |                |  |                     |                              |                  |            |         |         |
|                     |             |                   |                                |                |  |                     |                              |                  |            |         |         |

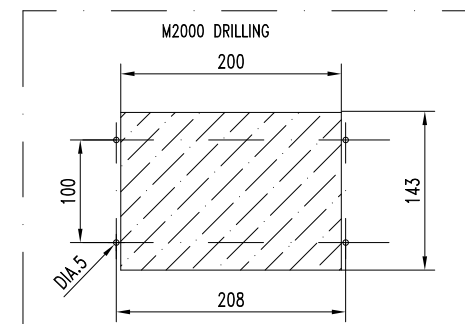
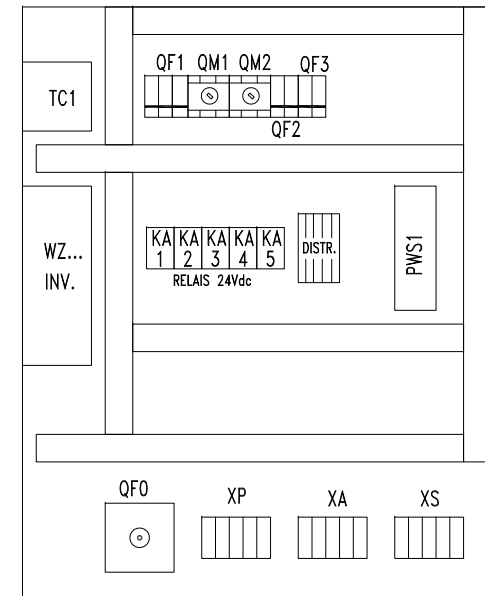
L'originale del presente documento risiede in un database digitale. Il processo di approvazione è gestito via software e le firme non sono visibili sulle riproduzioni.

|   |                                |           |   |          |                    |        |            |
|---|--------------------------------|-----------|---|----------|--------------------|--------|------------|
|  | Drawing supplier               | Rev.<br>1 | Plant<br><b>SABIZ 25t/h</b>               |          |                    |        |            |
|   | Drawing<br><b>1E35-85-1211</b> | Sheet 3   | Drawing's title<br><b>POWER INSTALLED</b> | 1        | UPDATED AFTER FAT  | DR     | 24/02/2011 |
|   |                                | Next 4    |   | 0        | ISSUE FOR APPROVAL | DR     | 27/01/2011 |
|   |                                |           |   | Revision | Issue description  | Author | Date       |

|           |  |                                    |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|-----------|--|------------------------------------|------------|-------------------|-----------|------------|-------------------------|--------------------|----|------------|--------------|-------------------|--------|--------|--------------|--|-----------------------------|-------|---------------------------------|--|---|-------|----------------|--|--------------|-------|-----------------|--|--|-------|--------------------|--------|--|-------|-----------|--|--|-------|----------------|--|--|-------|----------|--|--|-------|-----------|--|--|-------|-------|--|---|--|--|--|-----------|------|-------------------------|--|--|-------|---------|--|--|-------|---------|--|--|-------|------------------|--|--|-------|------------------|--|--|-------|------------|--|--|-------|-----------------------------|--|--|-------|------------------------------|--|--|-------|------------------------------------|--|--|-------|-----------------------------|--|--|-------|------------------------------|--|--|-------|-----------|--|---|
|           | 1  | 2                                  | 3          | 4                 | 5         | 6          | 7                       | 8                  |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
| A         | <table><tr><td>Sim.\Sym.</td><td>File</td><td colspan="2">Descrizione\Description</td></tr><tr><td></td><td>C1031</td><td colspan="2">Bobina rele'</td></tr><tr><td></td><td>C1031P</td><td colspan="2">Bobina rele'</td></tr><tr><td></td><td>C1130</td><td colspan="2">Trasf. monofase con schermo</td></tr><tr><td></td><td>C1205</td><td colspan="2">Motore trifase</td></tr><tr><td></td><td>C1209</td><td colspan="2">Motore monofase</td></tr><tr><td></td><td>C1263</td><td colspan="2">Selettore a 3 pos.</td></tr><tr><td></td><td>C1277</td><td colspan="2">Gruppo RC</td></tr><tr><td></td><td>C2094</td><td colspan="2">Elettrovalvola</td></tr><tr><td></td><td>C2102</td><td colspan="2">Fusibile</td></tr><tr><td></td><td>C2103</td><td colspan="2">Resistore</td></tr><tr><td></td><td>C2109</td><td colspan="2">Diodo</td></tr></table> |                                    |            |                   | Sim.\Sym. | File       | Descrizione\Description |                    |    | C1031      | Bobina rele' |                   |        | C1031P | Bobina rele' |  |                             | C1130 | Trasf. monofase con schermo     |  |   | C1205 | Motore trifase |  |              | C1209 | Motore monofase |  |  | C1263 | Selettore a 3 pos. |        |  | C1277 | Gruppo RC |  |  | C2094 | Elettrovalvola |  |  | C2102 | Fusibile |  |  | C2103 | Resistore |  |  | C2109 | Diodo |  | <table><tr><td>Sim.\Sym.</td><td>File</td><td colspan="2">Descrizione\Description</td></tr><tr><td></td><td>C2117</td><td colspan="2">Lampada</td></tr><tr><td></td><td>C2120</td><td colspan="2">Lampada</td></tr><tr><td></td><td>C2211</td><td colspan="2">Pulsante manuale</td></tr><tr><td></td><td>C2212</td><td colspan="2">Pulsante manuale</td></tr><tr><td></td><td>C2222</td><td colspan="2">Termostato</td></tr><tr><td></td><td>C3005</td><td colspan="2">Sezionatore manu. tripolare</td></tr><tr><td></td><td>C3091</td><td colspan="2">Fusibili di potenza (bipol.)</td></tr><tr><td></td><td>C4010</td><td colspan="2">Interrut. autom. di potenza bipol.</td></tr><tr><td></td><td>C4048</td><td colspan="2">Int. autom. magnet. tripol.</td></tr><tr><td></td><td>C4091</td><td colspan="2">Fusibili di potenza (bipol.)</td></tr><tr><td></td><td>C4100</td><td colspan="2">Proximity</td></tr></table> |  |  |  | Sim.\Sym. | File | Descrizione\Description |  |  | C2117 | Lampada |  |  | C2120 | Lampada |  |  | C2211 | Pulsante manuale |  |  | C2212 | Pulsante manuale |  |  | C2222 | Termostato |  |  | C3005 | Sezionatore manu. tripolare |  |  | C3091 | Fusibili di potenza (bipol.) |  |  | C4010 | Interrut. autom. di potenza bipol. |  |  | C4048 | Int. autom. magnet. tripol. |  |  | C4091 | Fusibili di potenza (bipol.) |  |  | C4100 | Proximity |  | B |
| Sim.\Sym. | File   | Descrizione\Description            |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C1031  | Bobina rele'                       |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C1031P   | Bobina rele'                       |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C1130  | Trasf. monofase con schermo        |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C1205  | Motore trifase                     |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C1209  | Motore monofase                    |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C1263  | Selettore a 3 pos.                 |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C1277  | Gruppo RC                          |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C2094  | Elettrovalvola                     |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C2102  | Fusibile                           |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C2103  | Resistore                          |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C2109  | Diodo                              |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
| Sim.\Sym. | File   | Descrizione\Description            |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C2117  | Lampada                            |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C2120  | Lampada                            |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C2211  | Pulsante manuale                   |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C2212  | Pulsante manuale                   |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C2222  | Termostato                         |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C3005  | Sezionatore manu. tripolare        |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C3091  | Fusibili di potenza (bipol.)       |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C4010  | Interrut. autom. di potenza bipol. |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C4048  | Int. autom. magnet. tripol.        |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C4091  | Fusibili di potenza (bipol.)       |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | C4100  | Proximity                          |            |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
| C         |  |                                    |            |                   |           |            |                         |                    | C  |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
| D         |  |                                    |            |                   |           |            |                         |                    | D  |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
| E         |  |                                    |            |                   |           |            |                         |                    | E  |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
| F         | <div>The master version of this document is stored as a digital file in a software archive. Approval process is digitally managed, details do not show on paper copies.<br/>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.</div>  |                                    |            |                   |           |            |                         |                    | F  |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
| UNI A3    | <table><tr><td>1</td><td>UPDATED AFTER FAT</td><td>DR</td><td>24-02-2011</td></tr><tr><td>0</td><td>ISSUE FOR APPROVAL</td><td>DR</td><td>27-01-2011</td></tr><tr><td>rev.</td><td>Issue Description</td><td>Author</td><td>Date</td></tr></table>   |                                    | 1          | UPDATED AFTER FAT | DR        | 24-02-2011 | 0                       | ISSUE FOR APPROVAL | DR | 27-01-2011 | rev.         | Issue Description | Author | Date   | SABIZ 25t/h  |  | <br>desmet ballestra s.p.a. |       | SYMBOL LIST<br>drawing's title: |  | <table><tr><td colspan="2">JOB: 1E35</td><td colspan="2">1E35-85-1211</td><td>sheet 4</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td>5 n.sh</td></tr></table> |       | JOB: 1E35      |  | 1E35-85-1211 |       | sheet 4         |  |  |       |                    | 5 n.sh |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
| 1         | UPDATED AFTER FAT  | DR                                 | 24-02-2011 |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
| 0         | ISSUE FOR APPROVAL   | DR                                 | 27-01-2011 |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
| rev.      | Issue Description  | Author                             | Date       |                   |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
| JOB: 1E35 |  | 1E35-85-1211                       |            | sheet 4           |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           |  |                                    |            | 5 n.sh            |           |            |                         |                    |    |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |
|           | It. DIN 6771/Teil 5  | 1                                  | 2          | 3                 | 4         | 5          | 6                       | 7                  | 8  |            |              |                   |        |        |              |  |                             |       |                                 |  |   |       |                |  |              |       |                 |  |  |       |                    |        |  |       |           |  |  |       |                |  |  |       |          |  |  |       |           |  |  |       |       |  |   |  |  |  |           |      |                         |  |  |       |         |  |  |       |         |  |  |       |                  |  |  |       |                  |  |  |       |            |  |  |       |                             |  |  |       |                              |  |  |       |                                    |  |  |       |                             |  |  |       |                              |  |  |       |           |  |   |



INTERNAL VIEW PANEL  
SAREL 83357 (800x600x300)



The master version of this document is stored as a digital file in a software archive. Approval process is digitally managed, details do not show on paper copies.  
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.

| rev. | Issue Description  | Author | Date       |
|------|--------------------|--------|------------|
| 1    | UPDATED AFTER FAT  | DR     | 24-02-2011 |
| 0    | ISSUE FOR APPROVAL | DR     | 27-01-2011 |

SABIZ 25t/h



GENERAL VIEW

drawing's title:

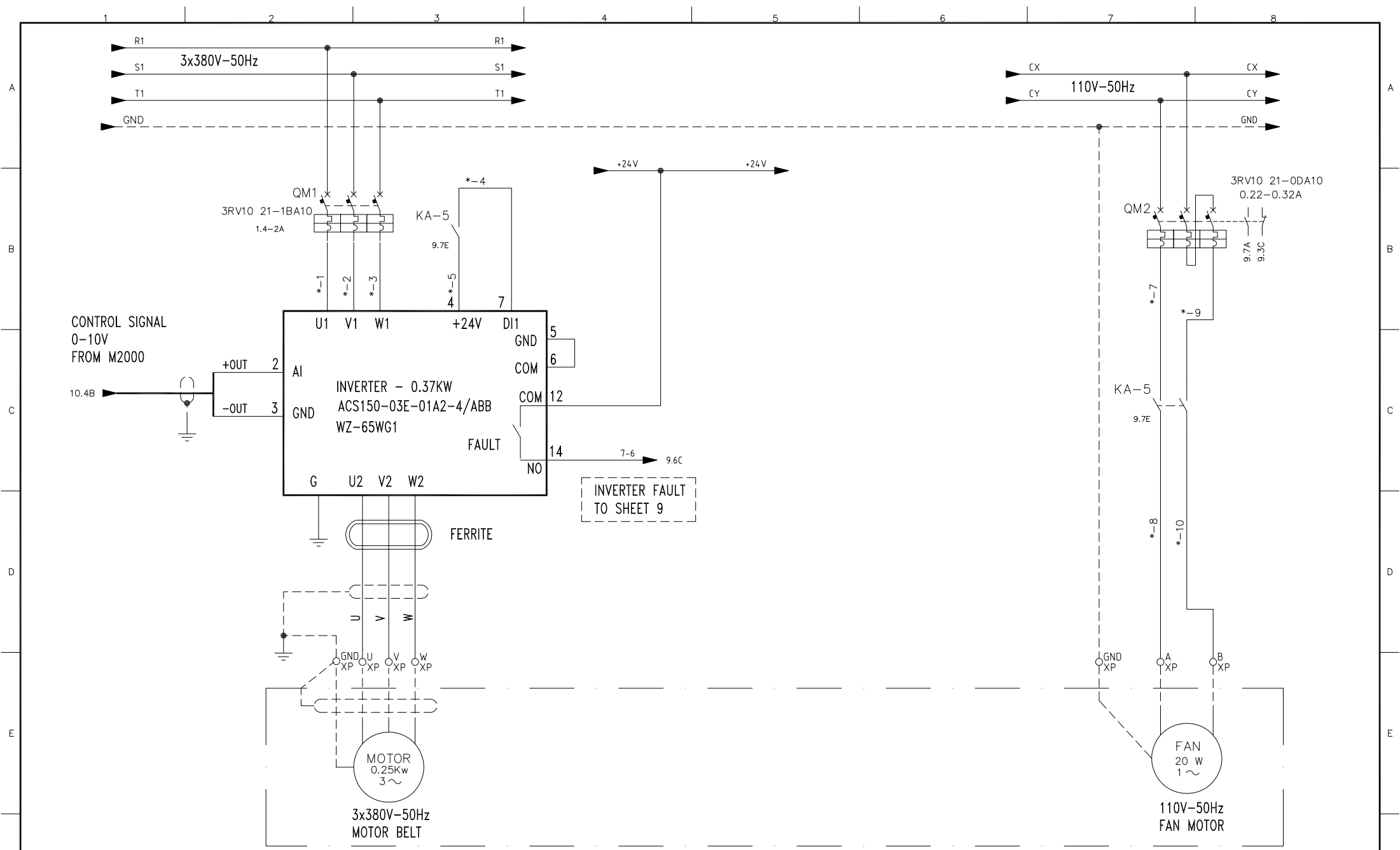
JOB: 1E35

dwg. 1E35-85-1211


= 65WG1  
+

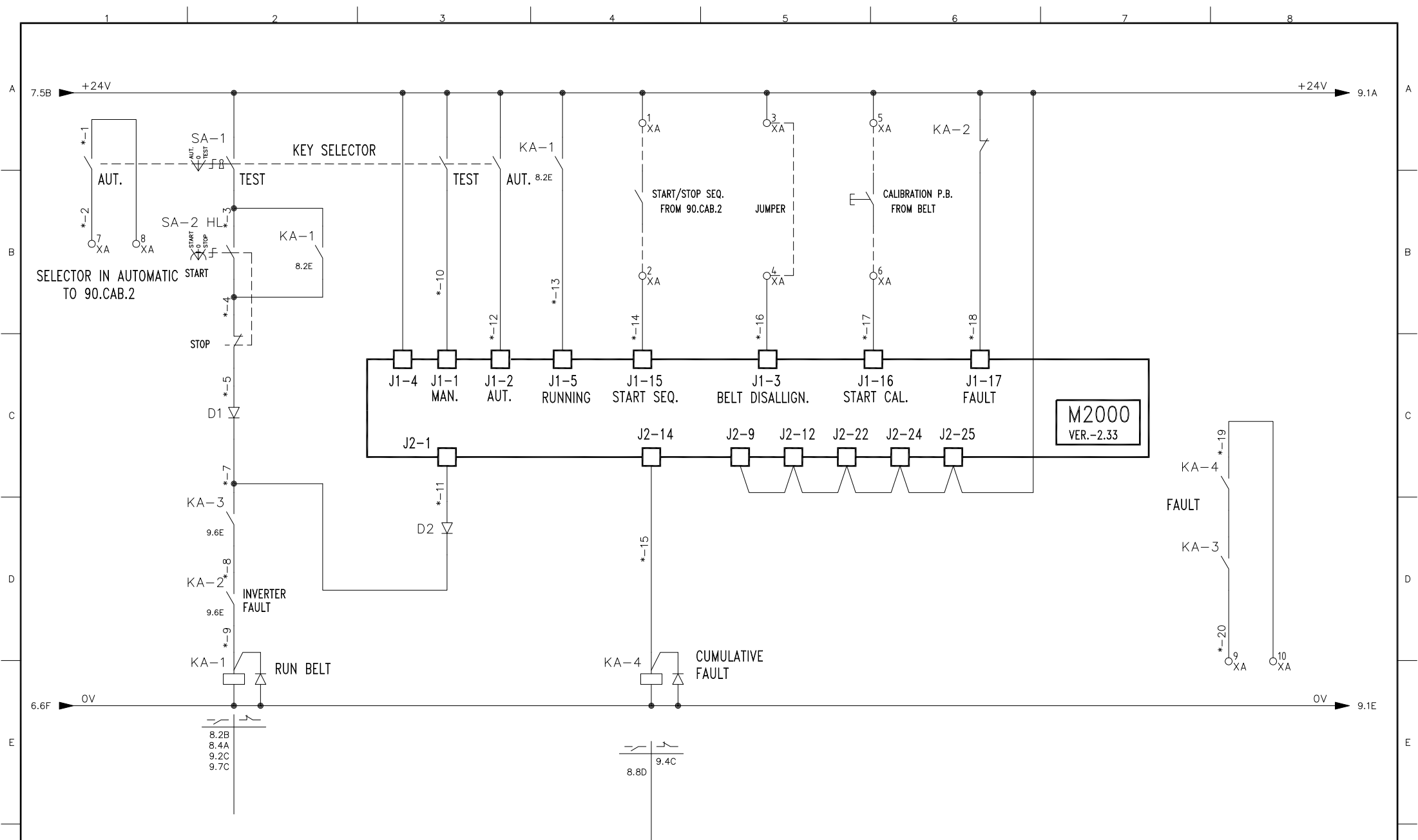
sheet 5  
6 n.sh






The master version of this document is stored as a digital file in a software archive. Approval process is digitally managed, details do not show on paper copies.  
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.

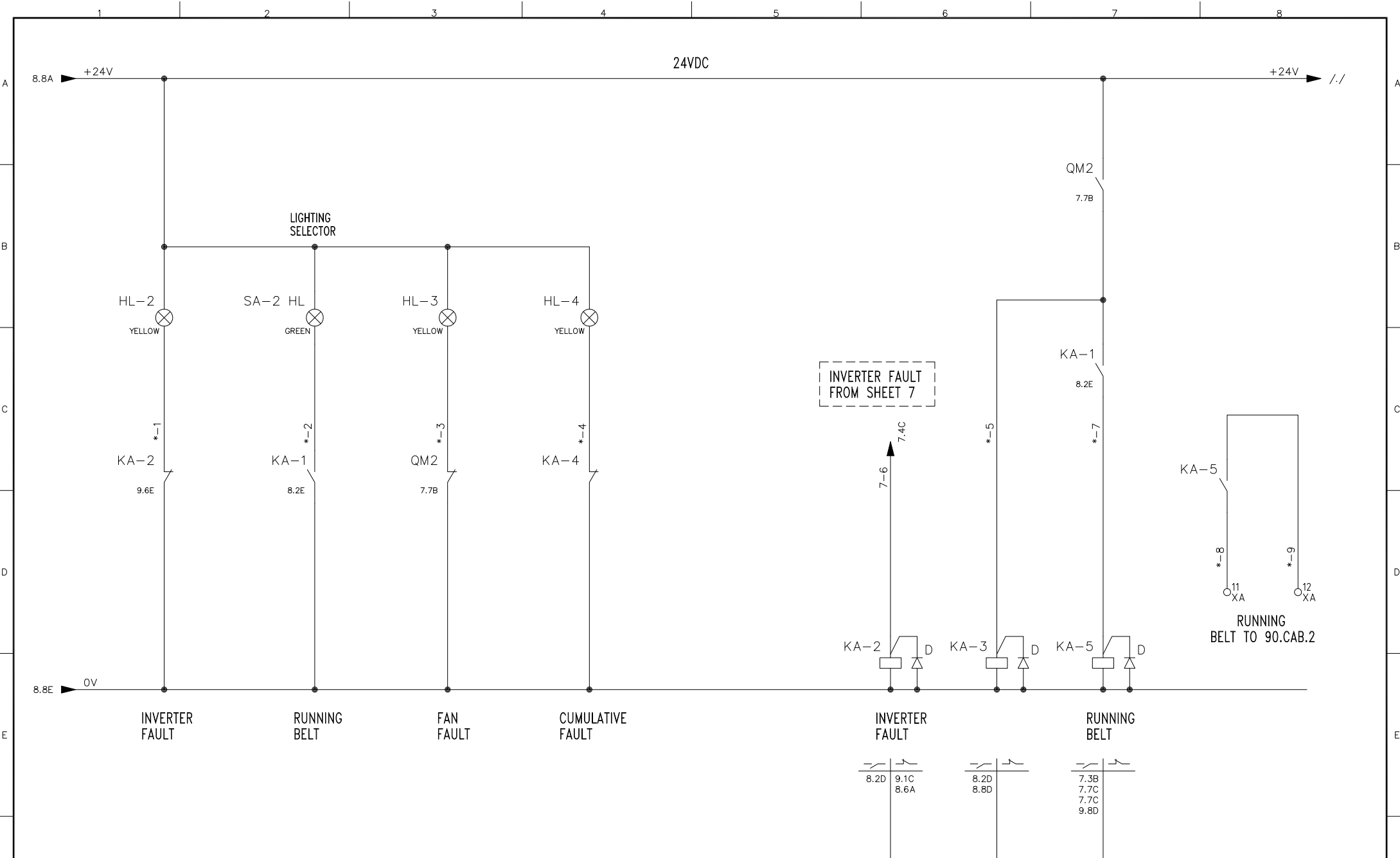
|                     |      |                    |        |            |             |  |                             |   |              |      |
|---------------------|------|--------------------|--------|------------|-------------|--|-----------------------------|---|--------------|------|
| UNI A3              | 1    | UPDATED AFTER FAT  | DR     | 24-02-2011 | SABIZ 25t/h |  | INVERTER CONNECTIONS - BELT |   | = 65WG1      |      |
|                     | 0    | ISSUE FOR APPROVAL | DR     | 27-01-2011 |             |  |                             |   | +            |      |
|                     | rev. | Issue Description  | Author | Date       |             |  | JOB: 1E35                   |   | 1E35-85-1211 |      |
|                     |      |                    |        |            |             |  | dwg.                        |   | sheet 7      |      |
| It. DIN 6771/Teil 5 |      | 1                  | 2      | 3          | 4           | 5  | 6                           | 7 | 8            | n.sh |




The master version of this document is stored as a digital file in a software archive. Approval process is digitally managed, details do not show on paper copies.  
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.

|                     |      |                    |        |            |             |  |                      |   |           |              |         |         |      |   |  |   |  |   |  |      |  |
|---------------------|------|--------------------|--------|------------|-------------|--|----------------------|---|-----------|--------------|---------|---------|------|---|--|---|--|---|--|------|--|
| UNI A3              | 1    | UPDATED AFTER FAT  | DR     | 24-02-2011 | SABIZ 25t/h | <br>desmet ballestra s.p.a. | DIGITAL INPUT/OUTPUT |   |           |              | = 65WG1 |         |      |   |  |   |  |   |  |      |  |
|                     | 0    | ISSUE FOR APPROVAL | DR     | 27-01-2011 |             |  |                      |   |           |              | +       |         |      |   |  |   |  |   |  |      |  |
|                     | rev. | Issue Description  | Author | Date       |             |  | drawing's title:     |   | JOB: 1E35 | 1E35-85-1211 |         | sheet 8 |      |   |  |   |  |   |  |      |  |
|                     |      |                    |        |            |             |  |                      |   |           |              | 9       |         | n.sh |   |  |   |  |   |  |      |  |
| It. DIN 6771/Teil 5 |      | 1                  |        | 2          |             | 3  |                      | 4 |           | 5            |         | 6       |      | 7 |  | 8 |  | 9 |  | n.sh |  |



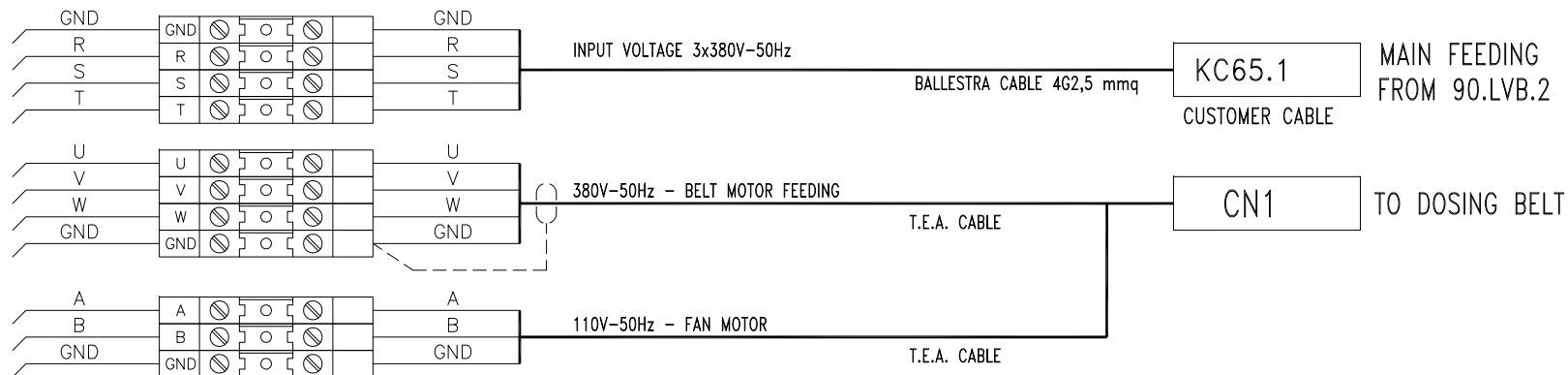


The master version of this document is stored as a digital file in a software archive. Approval process is digitally managed, details do not show on paper copies.  
L'originale del presente documento risiede in un database digitale. Il processo di approvazione è gestito via software e le firme non sono visibili sulle riproduzioni.

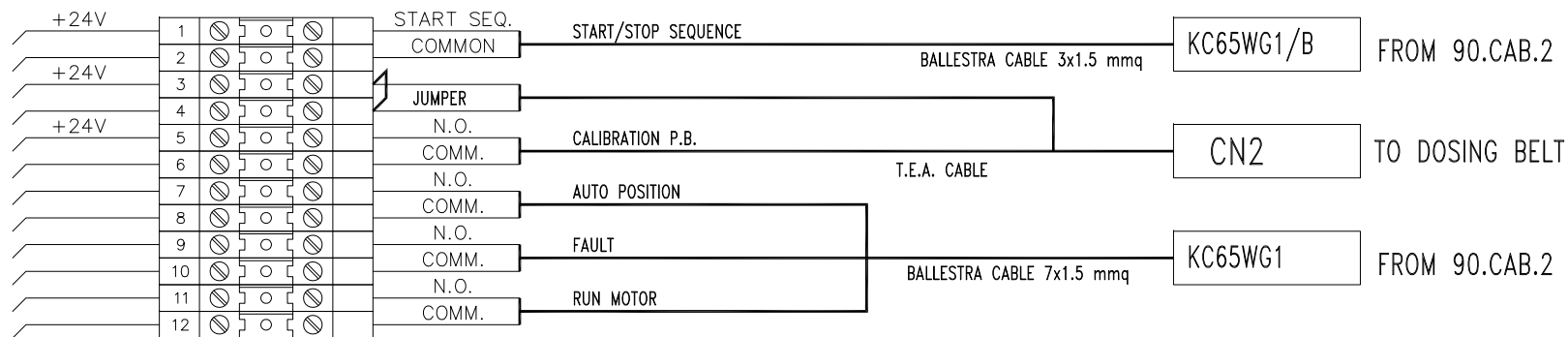
|                     |      |                    |        |            |             |  |                        |   |              |         |
|---------------------|------|--------------------|--------|------------|-------------|--|------------------------|---|--------------|---------|
| UNI A3              | 1    | UPDATED AFTER FAT  | DR     | 24-02-2011 | SABIZ 25t/h |  | MAIN SIGNALLING - BELT |   | = 65WG1      |         |
|                     | 0    | ISSUE FOR APPROVAL | DR     | 27-01-2011 |             |  |                        |   | +            |         |
|                     | rev. | Issue Description  | Author | Date       |             |  | JOB: 1E35              |   | 1E35-85-1211 |         |
|                     |      |                    |        |            |             |  | drawing's title:       |   | sheet 9      |         |
| It. DIN 6771/Teil 5 |      | 1                  | 2      | 3          | 4           | 5  | 6                      | 7 | 8            | 10 n.sh |




# QG XP



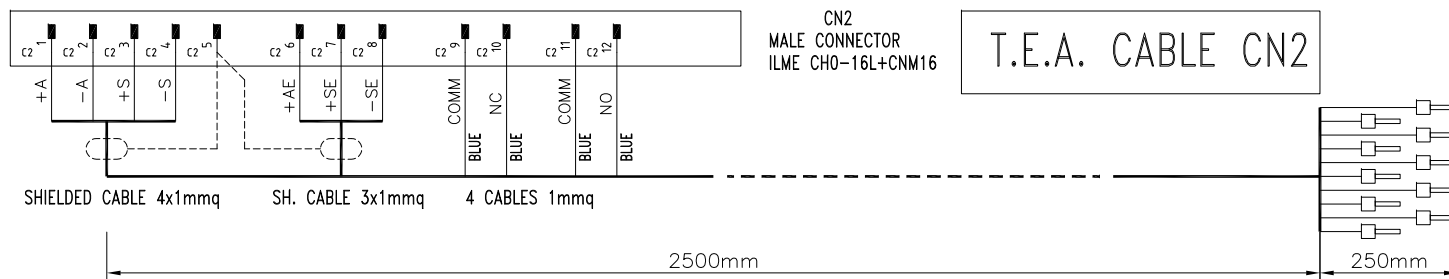
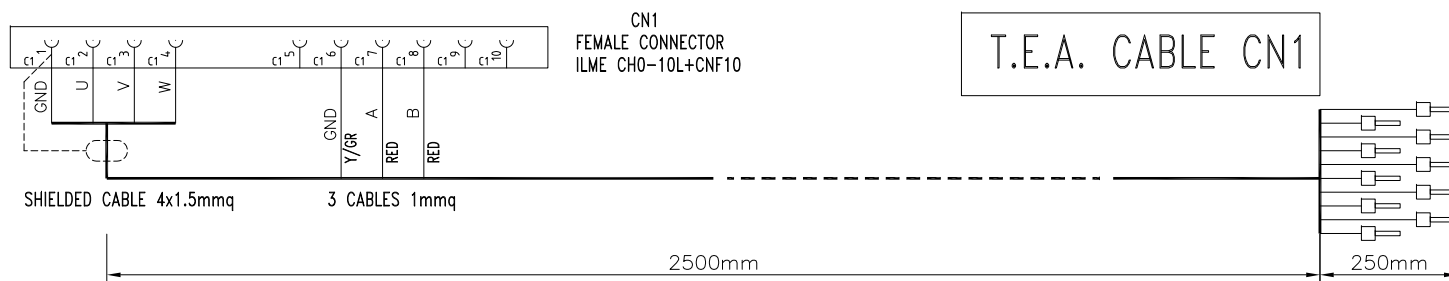
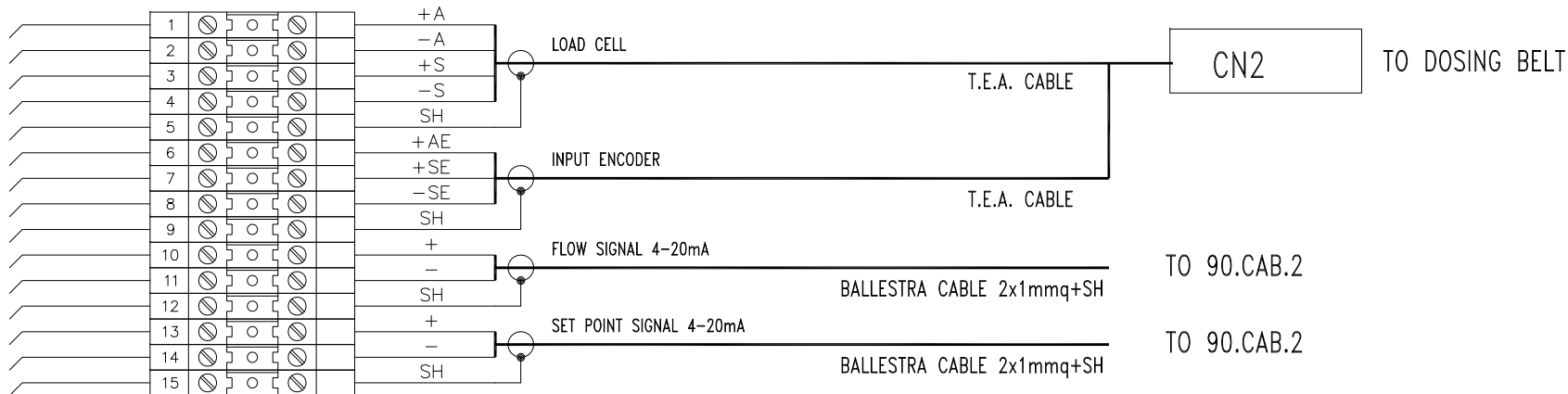
# QG XA




The master version of this document is stored as a digital file in a software archive. Approval process is digitally managed, details do not show on paper copies.  
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.

|      |                    |        |            |             |  |                            |           |                   |                     |
|------|--------------------|--------|------------|-------------|--|----------------------------|-----------|-------------------|---------------------|
| 1    | UPDATED AFTER FAT  | DR     | 24-02-2011 | SABIZ 25t/h | <br>desmet ballestra<br>desmet ballestra s.p.a. | TERMINALS BLOCK XP/XA-BELT |           |                   | = 65WG1             |
| 0    | ISSUE FOR APPROVAL | DR     | 27-01-2011 |             |  |                            |           |                   | +                   |
| rev. | Issue Description  | Author | Date       |             |  |                            |           |                   |                     |
|      |                    |        |            |             |  |                            | JOB: 1E35 | dwa. 1E35-85-1211 | sheet 11<br>12 n.sh |

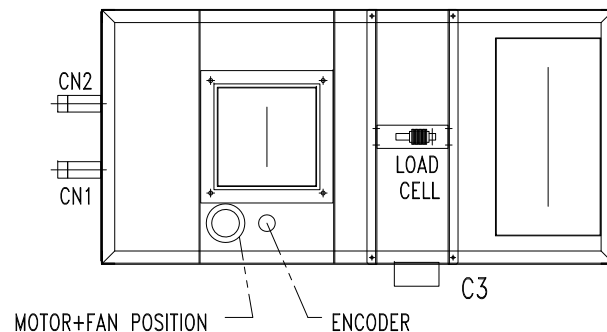
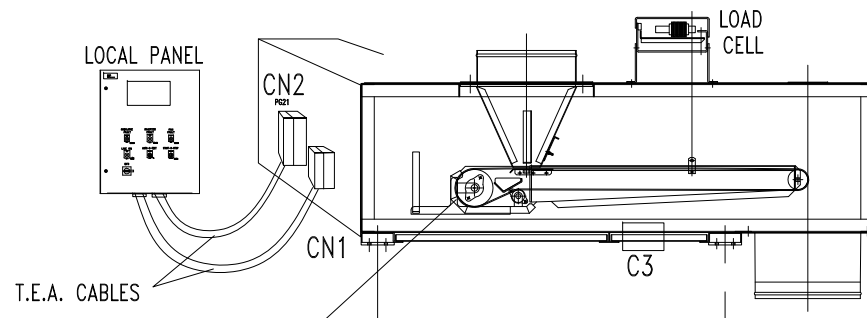
QG XS



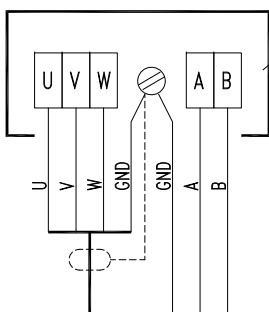
The master version of this document is stored as a digital file in a software archive. Approval process is digitally managed, details do not show on paper copies.  
L'originale del presente documento risiede in un database digitale. Il processo di approvazione è gestito via software e le firme non sono visibili sulle riproduzioni.

| 1    | UPDATED AFTER FAT  | DR     | 24-02-2011 | SABIZ 25t/h |  | <b>TERMINAL BLOCK XS - BELT</b><br>drawing's title: | JOB: 1E35 | 1E35-85-1211 | = 65WG1<br>+ | sheet 12<br>13 n.sh |
|------|--------------------|--------|------------|-------------|--|---|-----------|--------------|--------------|---------------------|
| 0    | ISSUE FOR APPROVAL | DR     | 27-01-2011 |             |  |   |           |              |              |                     |
| rev. | Issue Description  | Author | Date       |             |  |   |           |              |              |                     |

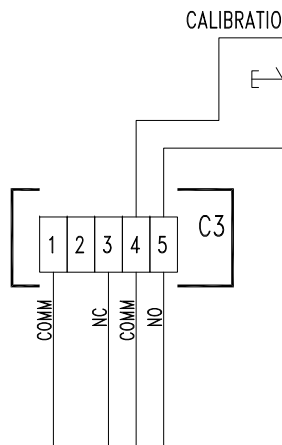
# DOSING BELT TYPE MNES



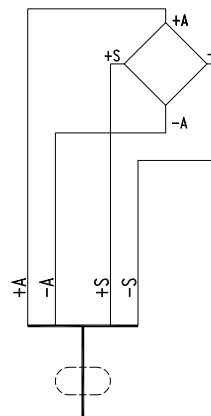
BELT MOTOR 3x380V-50Hz  
FAN COOLER 110V-50Hz



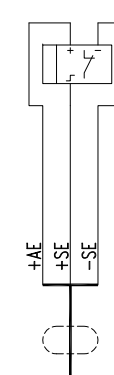
CALIBRATION P.B.



LOAD CELL

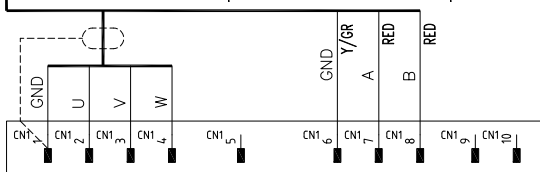


ENCODER



SHIELDED CABLE 4x1.5mmq

3 CABLES 1mmq

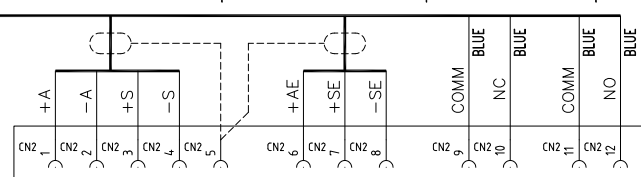


CN1  
MALE CONNECTOR (WALL)  
ILME CHP-10LS+CNM10

SHIELDED CABLE 4x1mmq

SH. CABLE 3x1mmq

4 CABLES 1mmq



CN2  
FEMALE CONNECTOR (WALL)  
ILME CHP-16LS+CNF16

The master version of this document is stored as a digital file in a software archive. Approval process is digitally managed, details do not show on paper copies.  
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.

|      |                    |        |            |             |
|------|--------------------|--------|------------|-------------|
| 1    | UPDATED AFTER FAT  | DR     | 24-02-2011 | SABIZ 25t/h |
| 0    | ISSUE FOR APPROVAL | DR     | 27-01-2011 |             |
| rev. | Issue Description  | Author | Date       |             |



WIRING TO EDGE DOSING BELT

dwg. title:

JOB: 1E35

1E35-85-1211

= 65WG1  
+

sheet 13  
14 n.sh

[illegible]