

Sheet	Revisions										
	Description	1	2	3	4						
001	COVER PAGE	Χ									
002	INDEX (EXCEL 2000 Program)	Х									
003	INDEX (EXCEL 2000 Program)	Χ									
004											
005	SYMBOL LIST	Χ									
006	TOPOGRAPHIC VIEW	Х									
007	FRONT VIEW	Х									
800											
009	INTERNAL LAYOUT VIEW	Х									
010											
011	BASE FRAME	Χ									
012											
013	PLATES LIST (EXCEL 2000 Program)	Х									
014	PLATES LIST (EXCEL 2000 Program)	Х									
015	ONE LINE DIAGRAM	Х									
016	ONE LINE DIAGRAM	Х									
017	ONE LINE DIAGRAM	Х									
018	ONE LINE DIAGRAM	Х									
019											
020											
021											
022											
023											
024											
025	+1A MAIN FEEDING	Х									
026	+1B GENERAL SERVICE 220V-50Hz	Х									
027	+1C AUXIL. FEEDING 110 / 24V-50Hz	Х									
028											
029											
030											

Sheet	Revisions											
		Description		1	2	3	4					
031	+1D	WIRING DIAGRAM	64WG3	Х								
032	+1E	WIRING DIAGRAM	64WG4	Х								
033	+1F	WIRING DIAGRAM	LSL-64.7	Х								
034	+1G	WIRING DIAGRAM	LSL-64.4	X								
035	+1H	WIRING DIAGRAM	LSH-64.4	X								
036	+1J	WIRING DIAGRAM	KC64AC	Х								
037	+1K	WIRING DIAGRAM	KC64BD	X								
039A	+2A	WIRING DIAGRAM	M 64K6	Х								
039B	+2A	WIRING DIAGRAM	M 64K6	Х								
040A	+2B	WIRING DIAGRAM	M 64Z1	Х								
040B	+2B	WIRING DIAGRAM	M 64Z1	Х								
041A	+2C	WIRING DIAGRAM	M 64K7	Х								
041B	+2C	WIRING DIAGRAM	M 64K7	Х								
042A	+2D	WIRING DIAGRAM	M 64Z2	Х								
042B	+2D	WIRING DIAGRAM	M 64Z2	Х								

	Drawing	Sheet					
N A	1E35.75.1002	2	CC1K2635.E02				
IVIoditech s.r.l.	Plant	Follow	Drawing's title	2	02/2011	FSO	Issue after test
Busnago - Milano	SABIZ	3	INDEX	1	12/2010	SBO	Issue for construction
Bushago - Milaho	PLANT			Revision	Date	Ву	Description

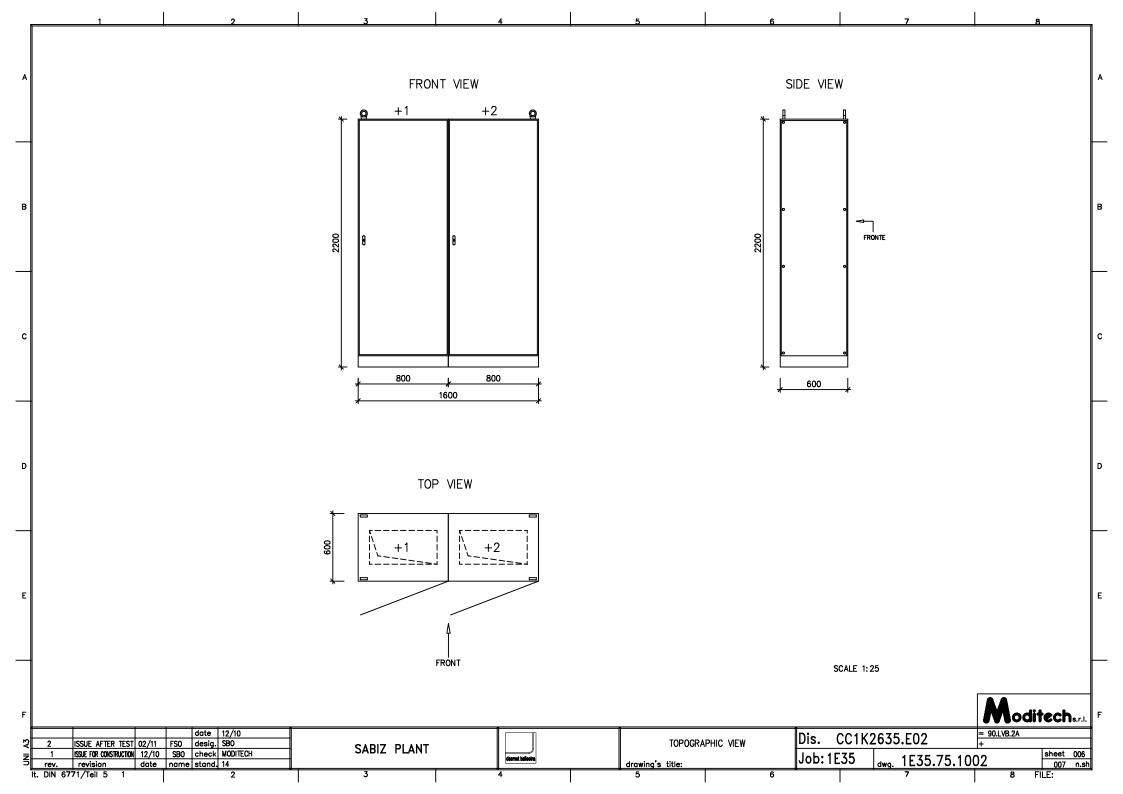
Sheet	Revisions										
	De	scription	1	2	3	4					
046	TERMINAL STRIP	+1A +1B +1C - XT	Χ								
047											
048	TERMINAL STRIP	+1D -XT	Χ								
049	TERMINAL STRIP	+1E -XT	Χ								
050	TERMINAL STRIP	+1F -XT	Х								
051	TERMINAL STRIP	+1G -XT	Χ								
052	TERMINAL STRIP	+1H -XT	Χ								
053	TERMINAL STRIP	+1J -XT	Χ								
054	TERMINAL STRIP	+1J -XT	Χ								
055											
056	TERMINAL STRIP	+2A -XT	Х								
057	TERMINAL STRIP	+2B -XT	Х								
058	TERMINAL STRIP	+2C -XT	Х								
059	TERMINAL STRIP	+2D -XT	Х								
060											
061											
062	EQUIPMENT LIST	( EXCEL 2000 Program )	Х								
063	EQUIPMENT LIST	( EXCEL 2000 Program )	Х								
064	EQUIPMENT LIST	( EXCEL 2000 Program )	Х								
065	EQUIPMENT LIST	( EXCEL 2000 Program )	Х								
066	EQUIPMENT LIST	( EXCEL 2000 Program )	Х								
067											
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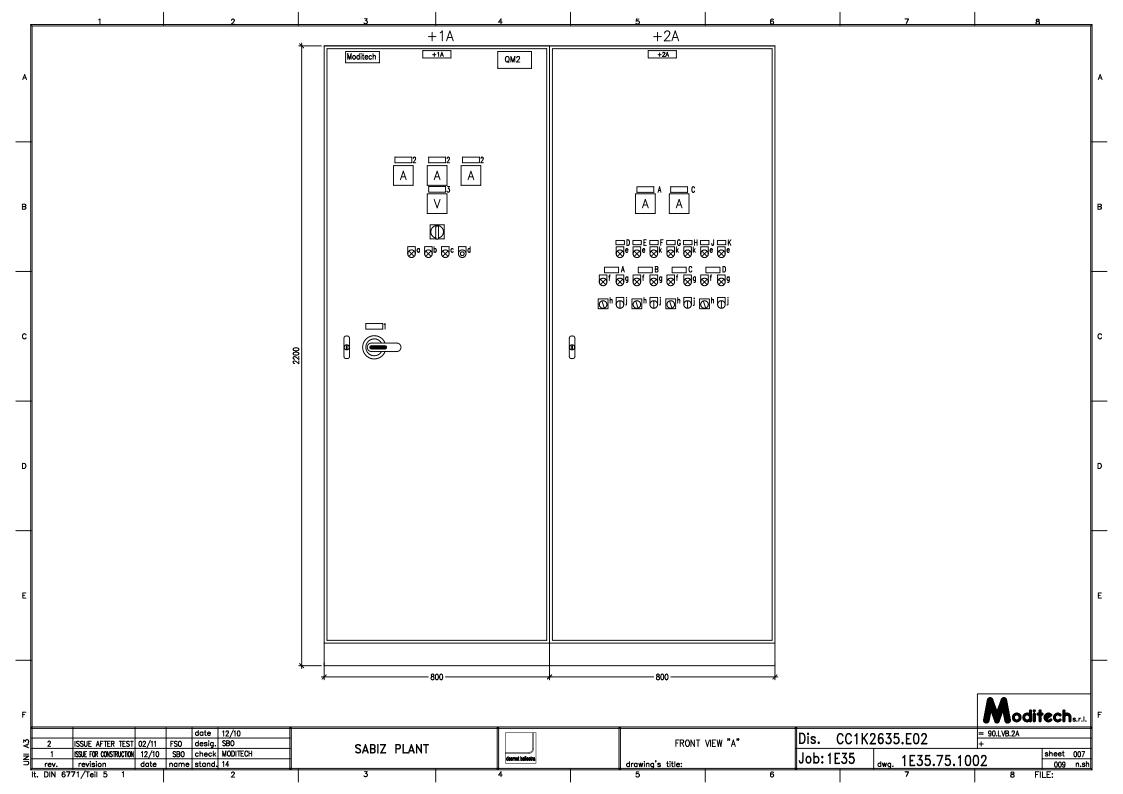
Sheet Revisions									
	Description	1	2	3	4				
			1	1					

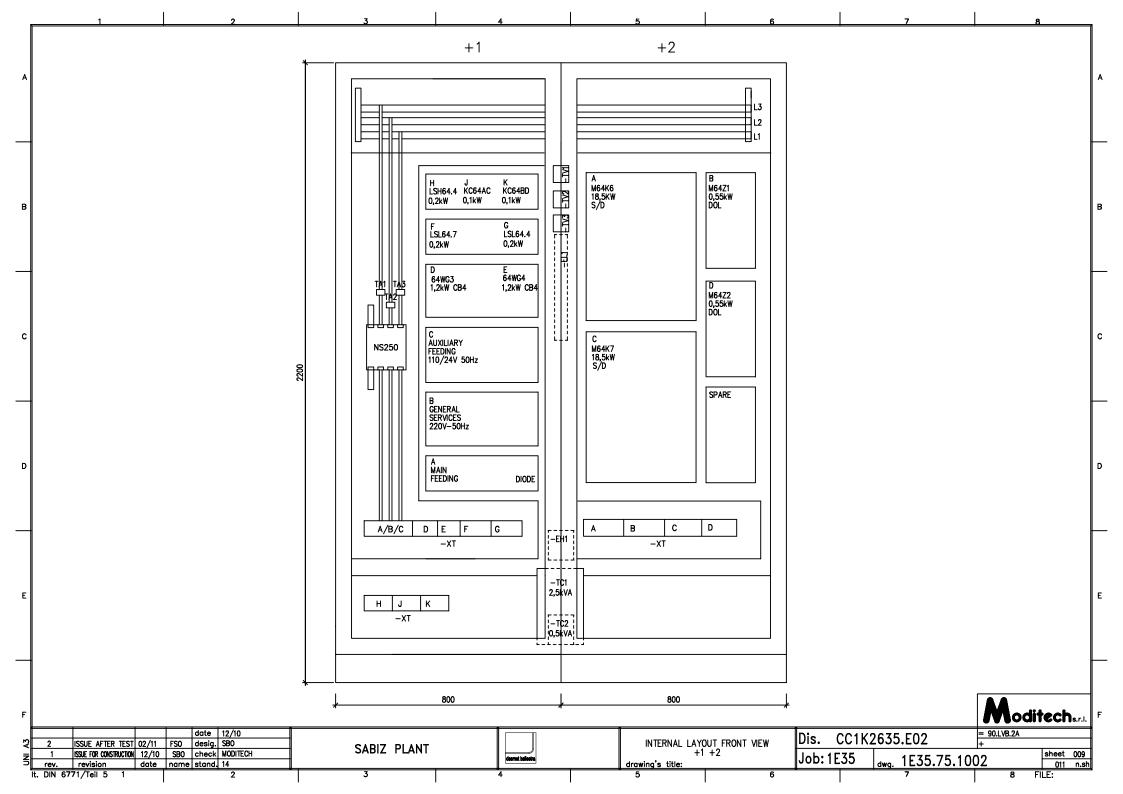
	Drawing   S	neet				
N /I	1E35.75.1002	3 CC1K2635.E02	2			
<b>IVI</b> oditech s.r.l.	Plant Fo	ollow Drawing's title	2	02/2011	FSO	Issue after test
Busnago - Milano	SABIZ	5 INDEX	1	12/2010	SBO	Issue for construction
Dushago - Milano	PLANT		Revision	Date	Ву	Description

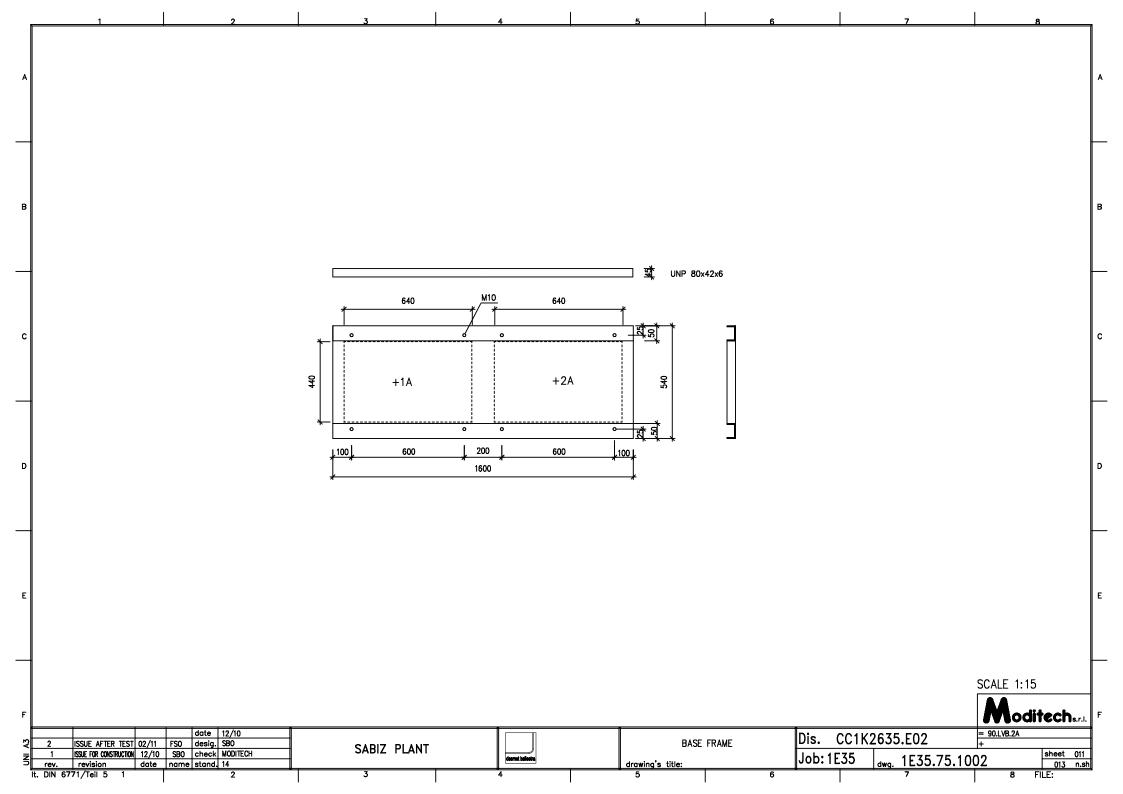
	L	DESCRIPTION	SYMBC	)L	DESCRIPTION	SYMBC	)L	DESCRIPTION	SYMBO	DL	DESCRIPTION
	F	FUSE	4 4	к	CONTACTOR	<b>.</b>	s	OPERATED BY TURNING	¢	R	RESISTOR
1	Q	DISCONNECTOR	中	К	OPERATING DEVICE	Ω	s	OPERATED BY KEY	Ţ.	R	SHUNT
Ţ	Q	SWTCH DISCONNECTOR	\	к	BREAK AND MAKES AUXILIARY CONTACT	1 2 	s	1- EMERGENCY PUSH-BUTTON 2- EMERGENCY PUSH-BUTTON LACTING	þ	R	HEATING ELEMENT
	F	SWITCH DISCONNECTOR WITH FUSE	1 4	Q K	NORMALLY CLOSED AND NORMALLY OPEN MAKE CONTACTS	- <b>⊲</b> -\\	s	BREAK AND MAKE CONTACT WITH SPRING RETURN	+	С	CAPACITOR
T	F	FUSE SWITCH DISCONNECTOR	4	F	ACTUATING DEVICE OF A THERMAL RELAY	١	s	SINGLE POLE N-POSITION SWITCH	<b>*</b>	V	DIODE
\\\\\	Q	CIRCUIT BREAKER	\	F	SELF-OPERATING THERMAL SWITCH CONTACT	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	s	LIMIT SWITCH BREAK CONTACT AND MAKE CONTACT		L	INDUCTOR
\\\\\\	Q	CIRCUIT BREAKER WITH AUTOMATIC RELEASE, THERMAL AND ELECTROMAGNETIC OPERATION	(\ (	к	RELAY COIL OF A SLOW-OPERATING RELAY	$\Diamond$	Н	SIGNAL LAMP	$\bigcirc$	Т	TRANSFORMER
/\f	Q					€↔	Н	SIGNAL LAMP FLASHING TYPE	¢	x	TERMINAL STRIP
<u>;</u> [>			>\1 >	к	RELAY COIL OF A SLOW-RELEASING RELAY	⊕	Н	INDICATOR ELECTROMECH.	•	x	TERMINAL STRIP ON PLC
\ <del>\</del>	Q	CIRCUIT BREAKER WITH AUTOMATIC RELEASE, OPERATING BY DIFFERENTIAL CURRENT				P	Н	HORN	ø	x	TERMINAL STRIP ON LOCAL PANELS
Id		oo man	1 E 2 +	s	1- OPERATED BY HANDLE 2- OPERATED BY PUSHING	中王	Υ	SOLENOID VALVE	<b>ģ</b>	х	TERMINAL STRIP ON OTHER BOARD
	4						4				Moo

Job: 1E35 rev. revision drawing's title: dwg. 1E35.75.1002 date name stand. 14









Materials	Materials: Plastic			Bottom: Black	Writing: White	Fixing: Screw		
Pos.	Q.ty	Initial	Dimens.		READING			Type ( mm )
			mm.	First line	Second line	Third line	Height	Remarks
+1	1		115x80	90.LVB.2A-POWER DISTRIB. BOARD	FOR SABIZ PLANT	"ZEOLITE DOSING" SECT.	10/6	
+1A +2A	1 1		Z70x15 Z70x15	+1A +2A			10	
+1.1	1		V50X15	380/220 V - 50 Hz	INCOMING FEEDING		3	
+1.2	1			LINE CURRENT			3	
+1.3	1		V50X15	LINE VOLTAGE			3	
+2A +2B	2		V50X15 V50X15		TRANSPORT AIR ROTARY CELL	TO 64Z1 DISCHARGE 64WG3	3 3	
+2C	2		V50X15	M 64K7	TRANSPORT AIR	TO 64Z2	3	
+2D	1			M 64Z2	ROTARY CELL	DISCHARGE 64WG4	3	
+1D	1			64WG3	DOSING BELT	64WG3	3	
+1E	1			64WG4	DOSING BELT	64WG4	3	
+1F	1			LSL 64.7	LOCAL PADDLE	LOW LEVEL	3	
+1G	1			LSL 64.4	LOCAL PADDLE	LOW LEVEL	3	
+1H	1			LSH 64.4	LOCAL PADDLE	HIGH LEVEL	3	
+1J	1			KC-64AC	L.P. VIBRATOR	64V6	3	
+1K	1		U30X15	KC-64BD	L.P. VIBRATOR	64V6	3	

Moditech s.r.l. Busnago - Milano



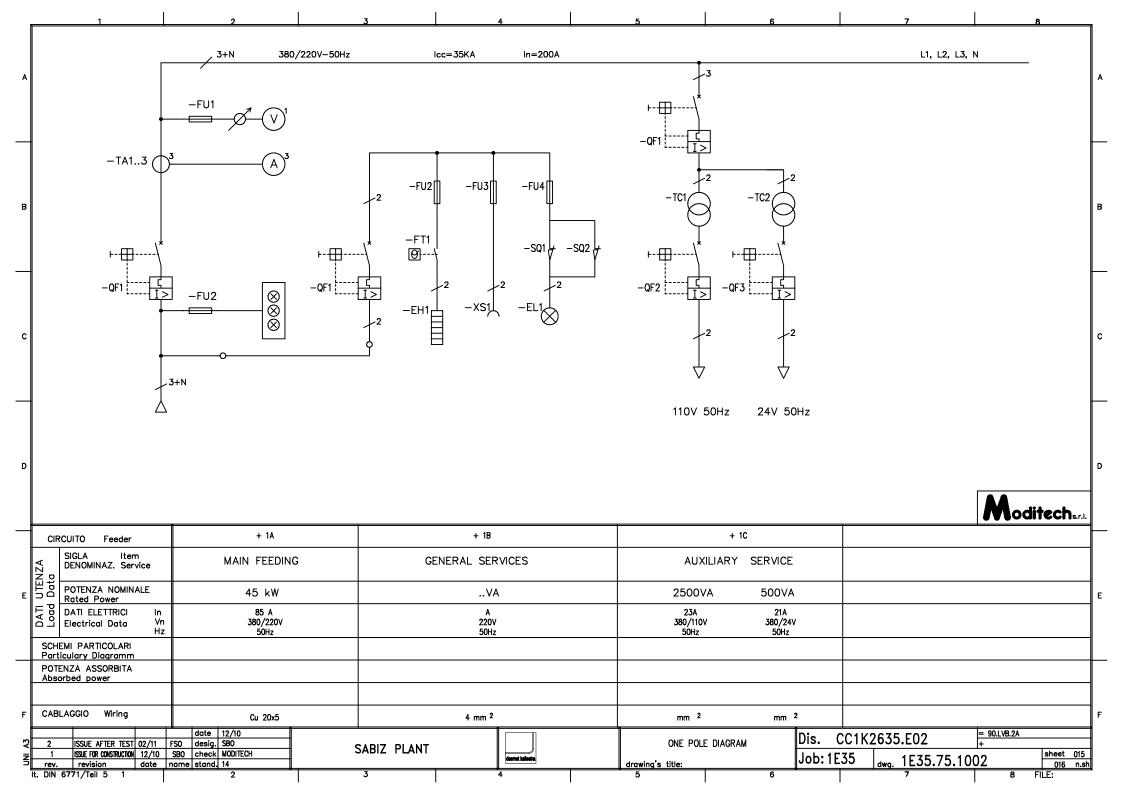
Drawing	Sheet					
1E35.75.1002	13	CC1K2635.E02				
Plant	Follow:	Drawing's title	2	02/2011	FSO	Issue after test
SABIZ	14	PLATES LIST	1	12/2010	SBO	Issue for construction
PLANT			Revision	Date	Ву	Description

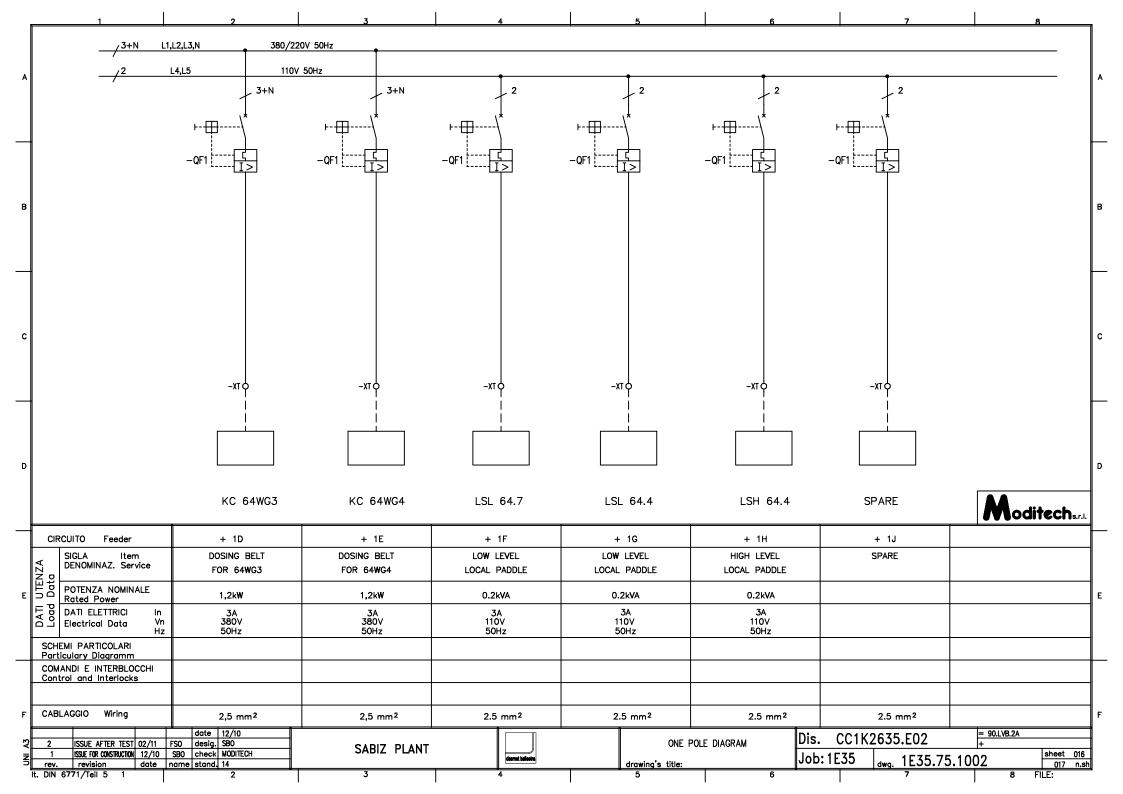
/laterials	S:	Plastic		Bottom: Black	Writing: White	Fixing: Screw		
Pos.	Q.ty	Initial	Dimens.		READING		-	Гуре ( mm )
			mm.	First line	Second line	Third line	Height	Remarks
а	1		080TN	GENERAL SERVICE	220 V 50 Hz		3	
b	1		080TN	AUX FEEDING	110 V 50 Hz		3	
С	1		080TN	AUX FEEDING	24 V 50 Hz		3	
d	1		080TN	LAMP TEST			3	
е	4		080TN	FEEDING			3	
f	4		080TN	RUNNING			3	
g	4		080TN	THERMAL TRIP			3	
h	4		XBCY2201	B-0- R-0-PLC			3	
j	4		080TN	STOP - 0 - START			3	
k	3		080TN	ALARM			3	

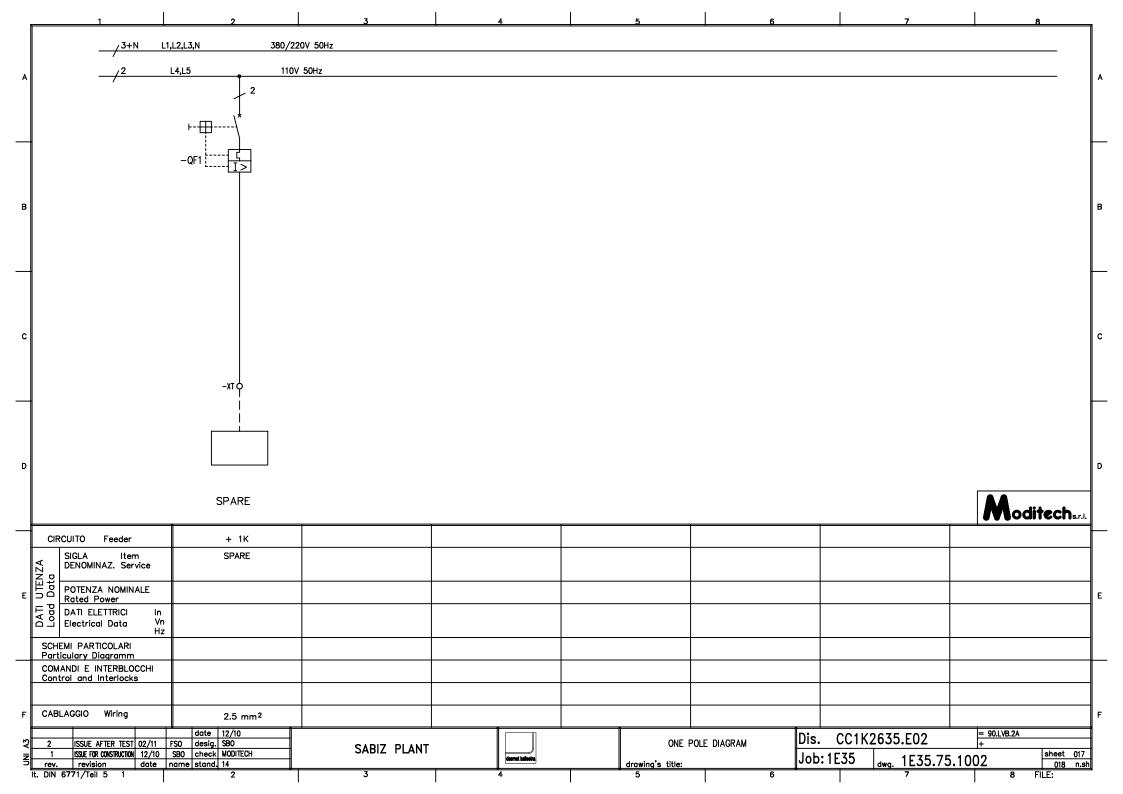
Moditech s.r.l. Busnago - Milano

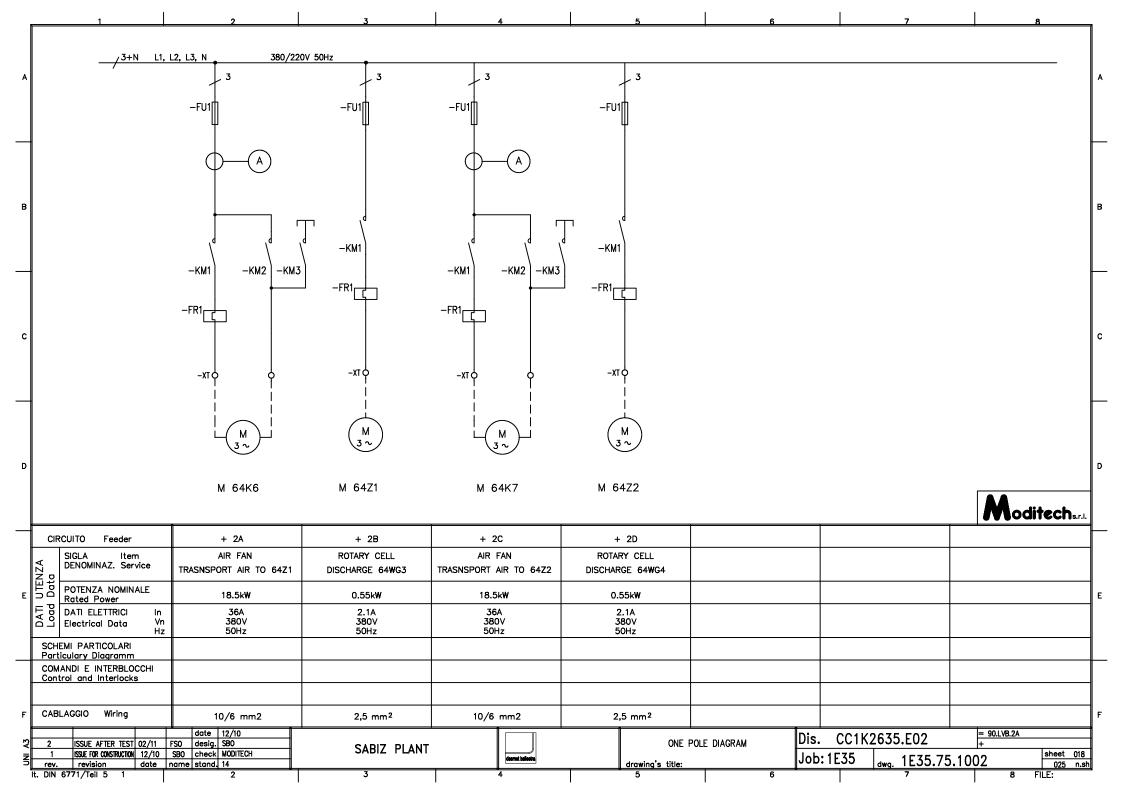


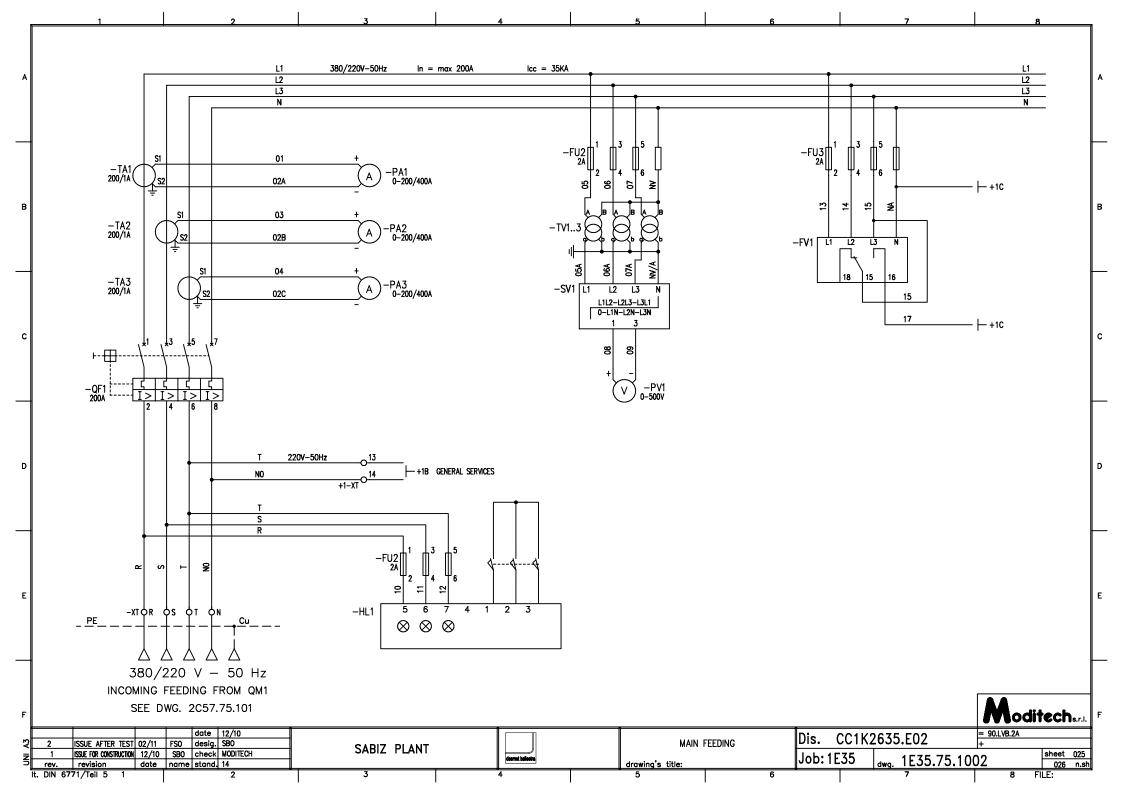
Drawing	Sheet					
1E35.75.1002	14	CC1K2635.E02				
Plant	Follow:	Drawing's title	2	02/2011	FSO	Issue after test
SABIZ	15	PLATES LIST	1	12/2010	SBO	Issue for construction
PLANT			Revision	Date	Ву	Description

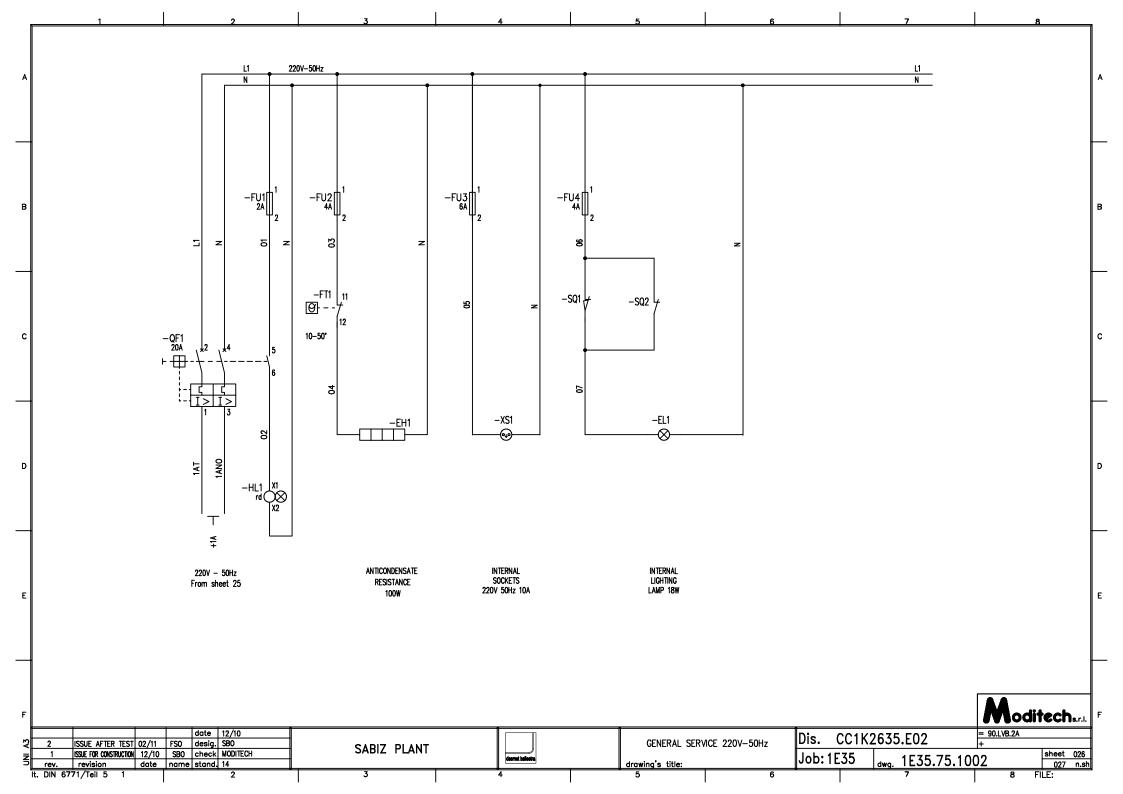


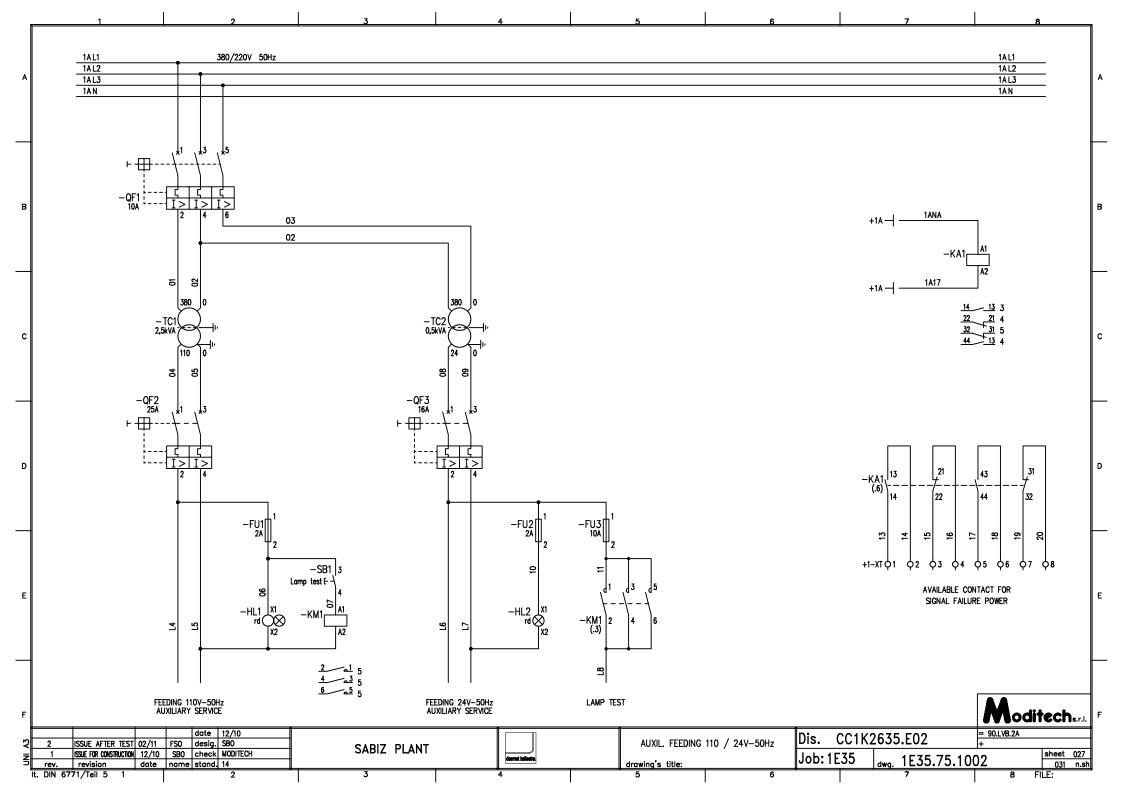


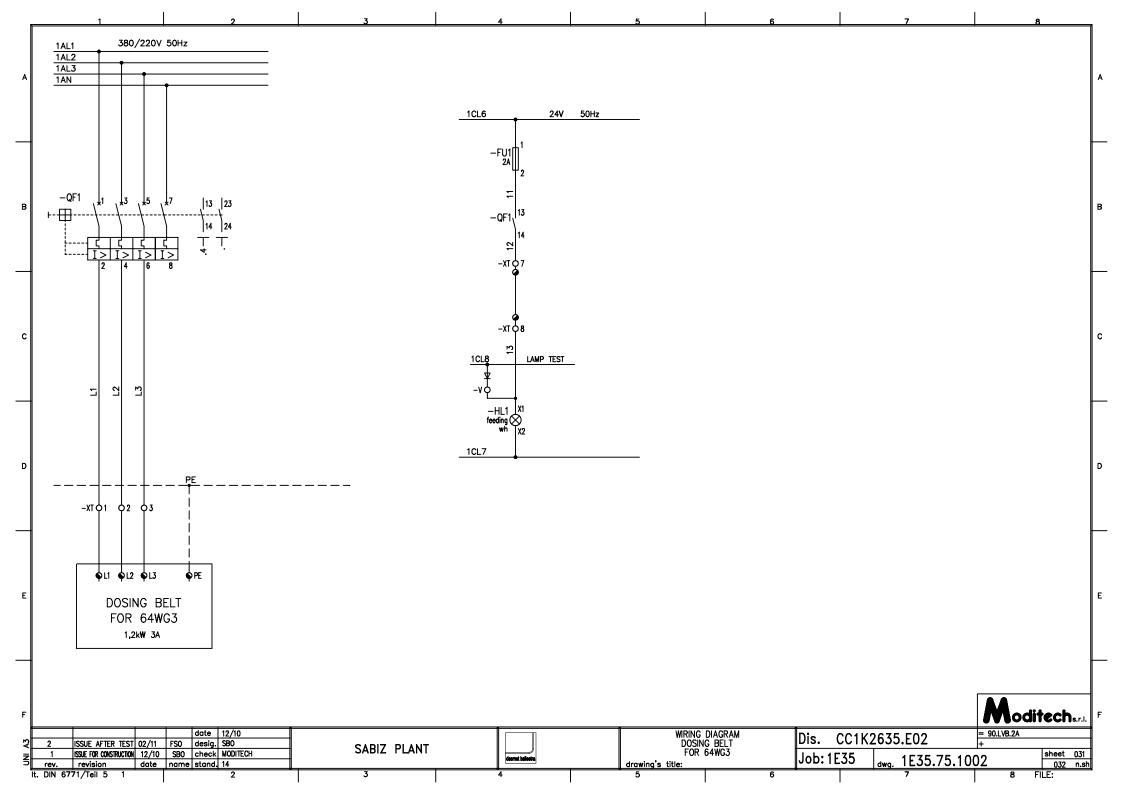


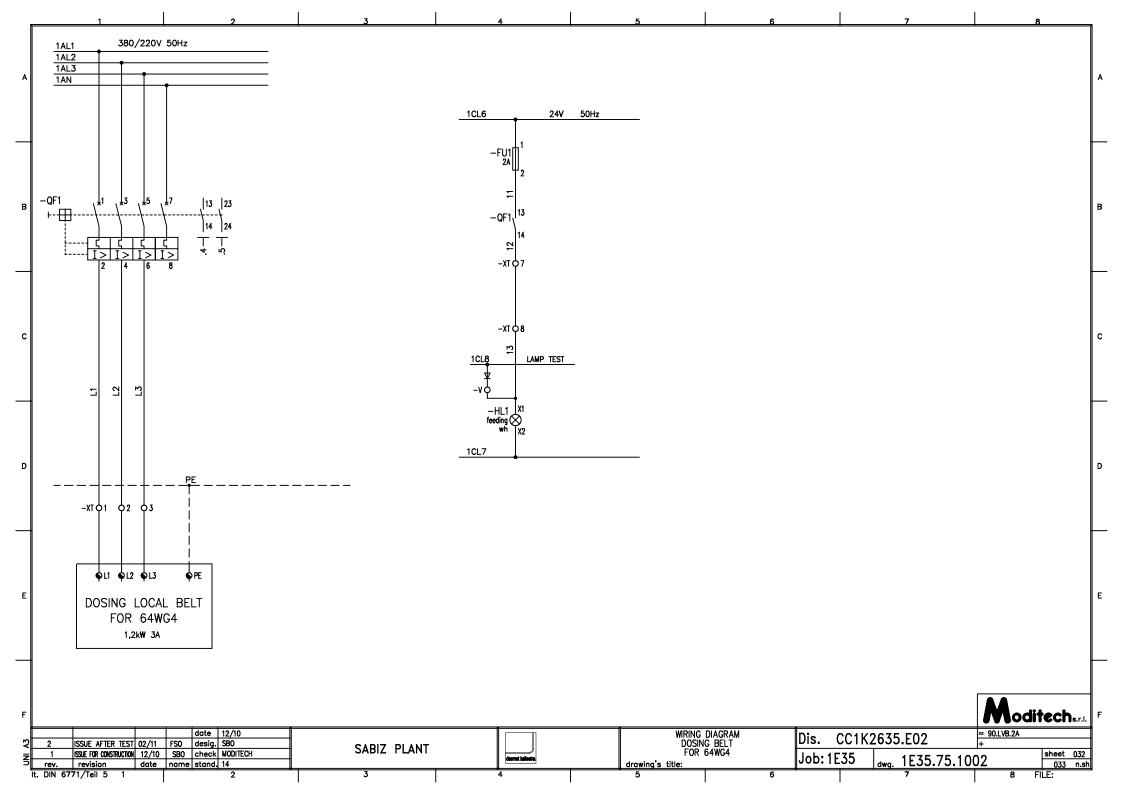


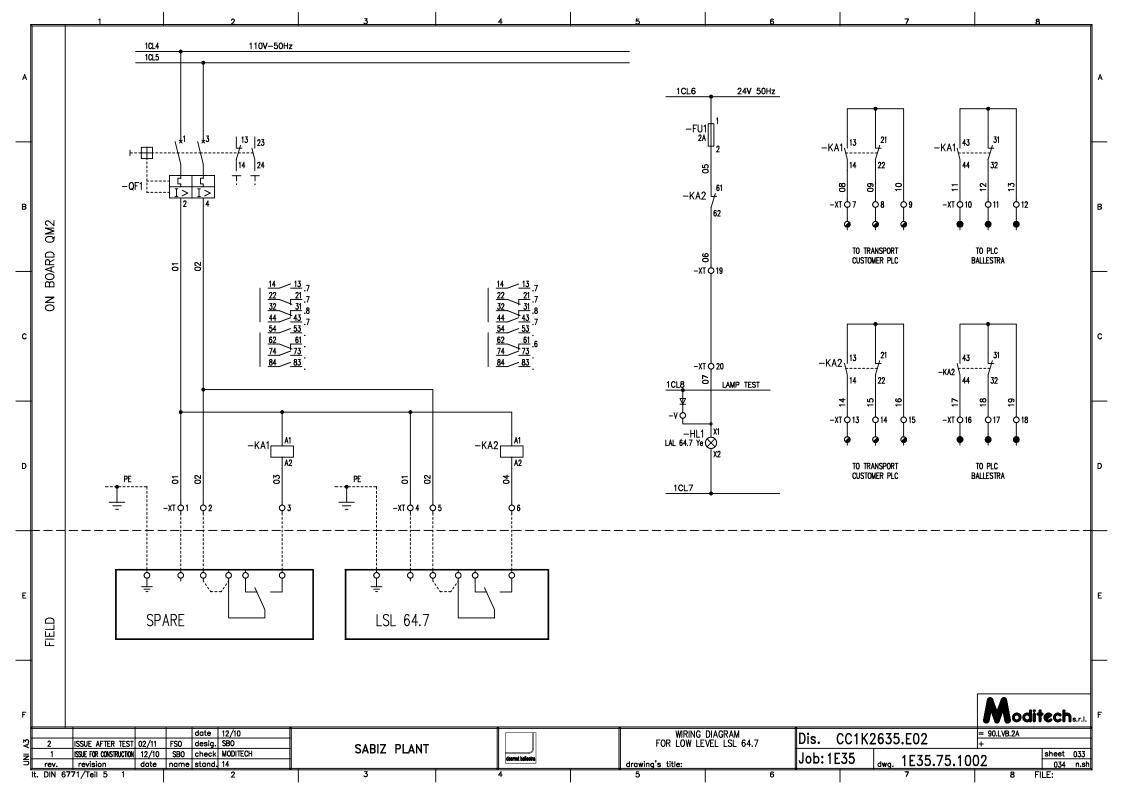


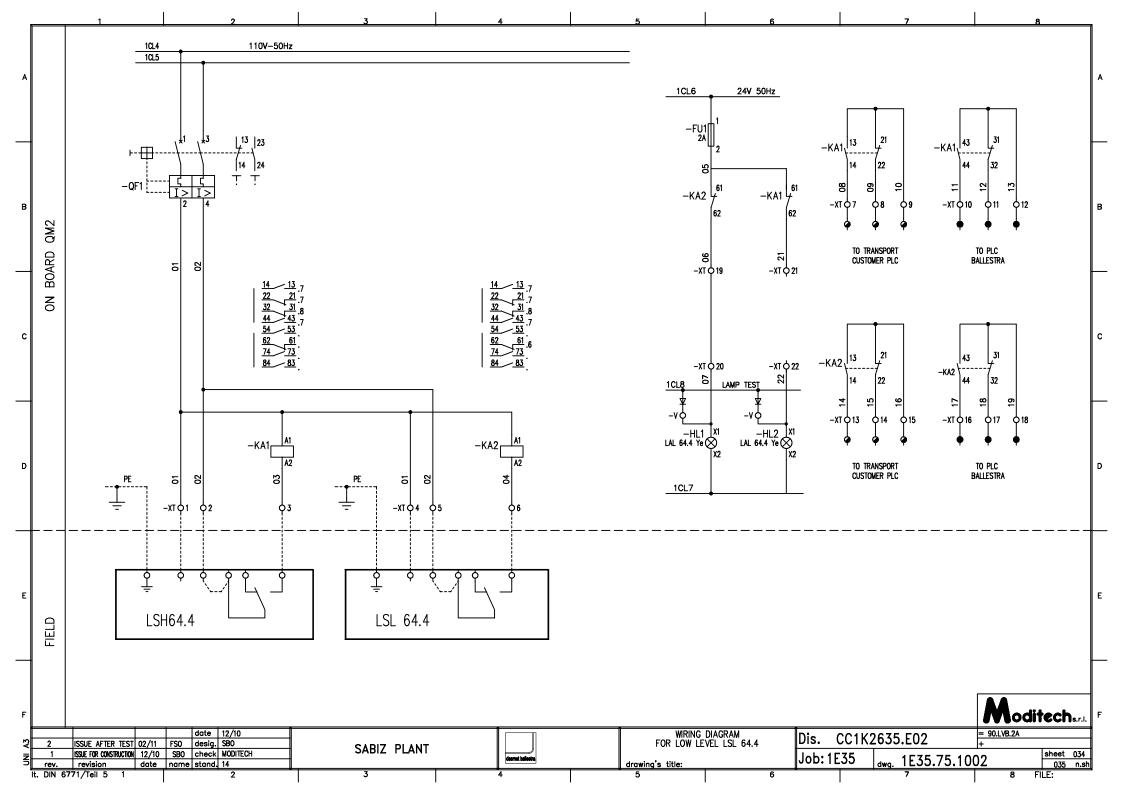


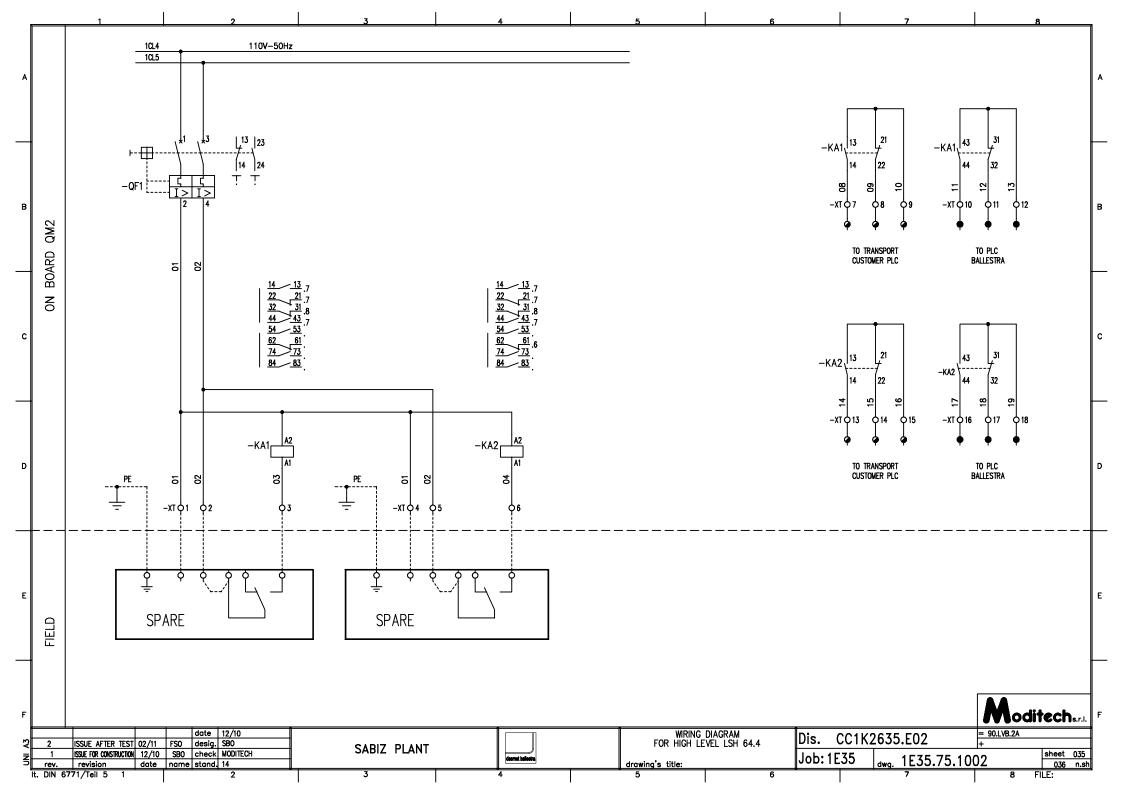


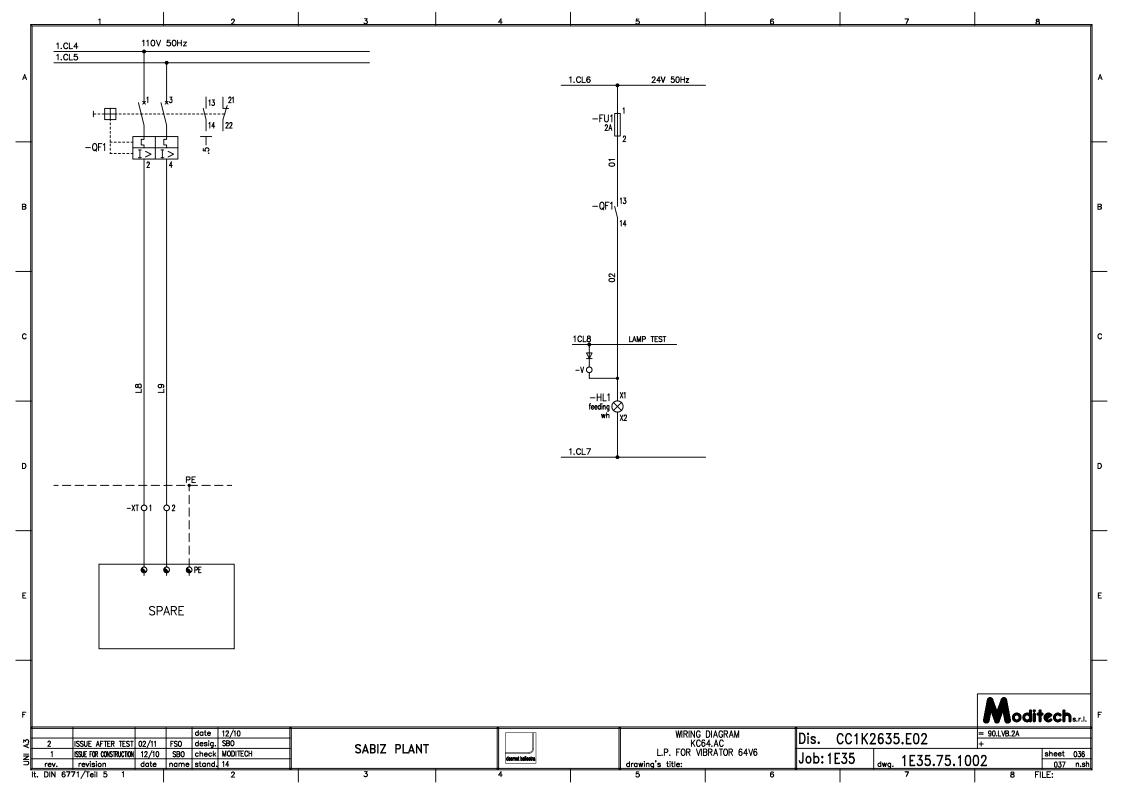


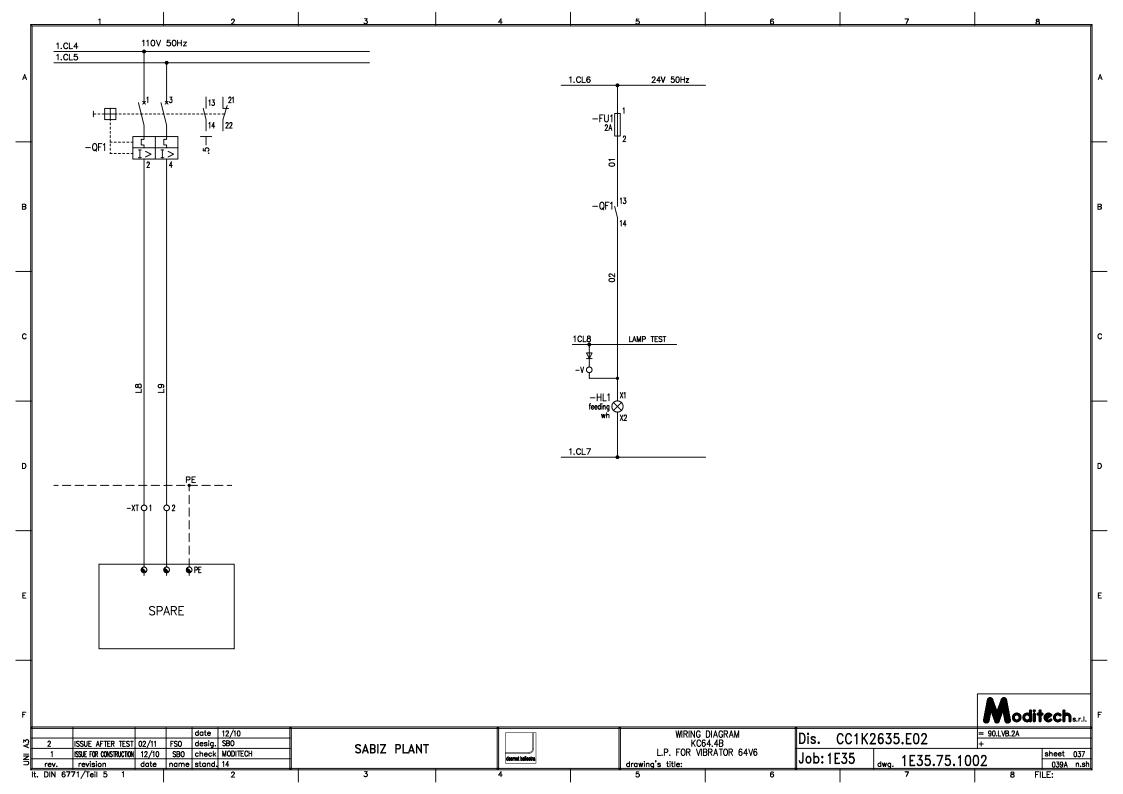


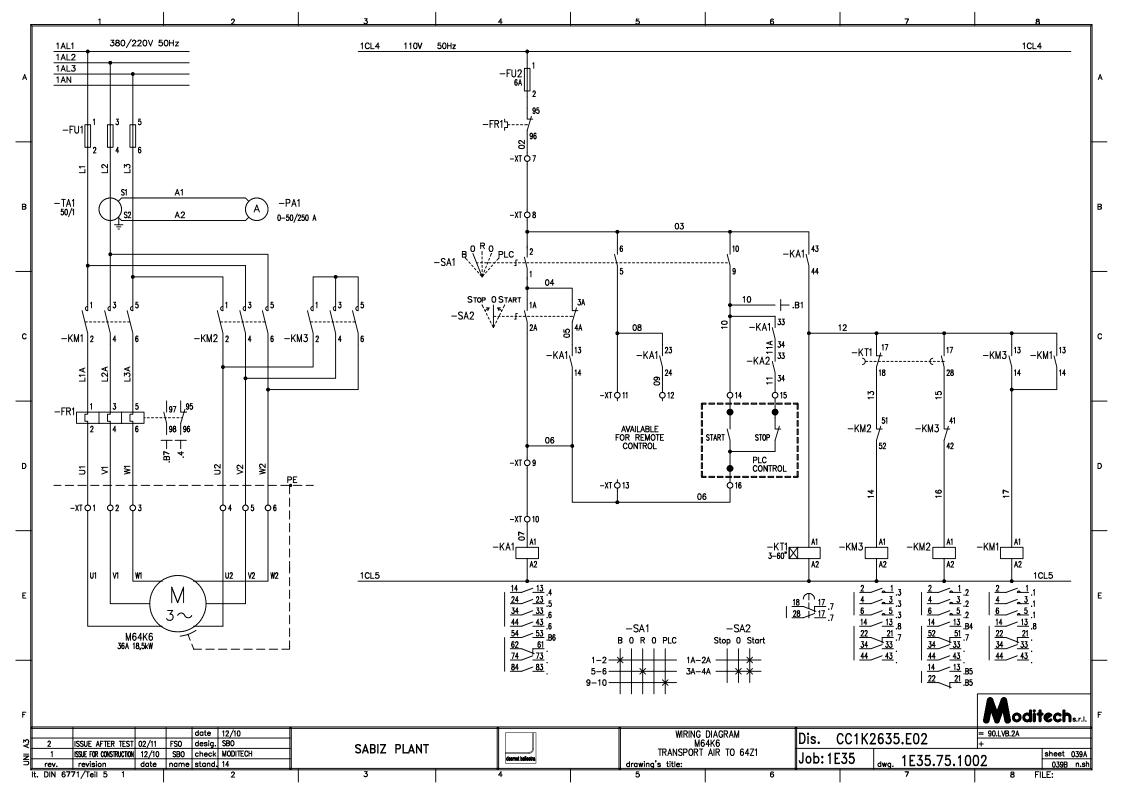


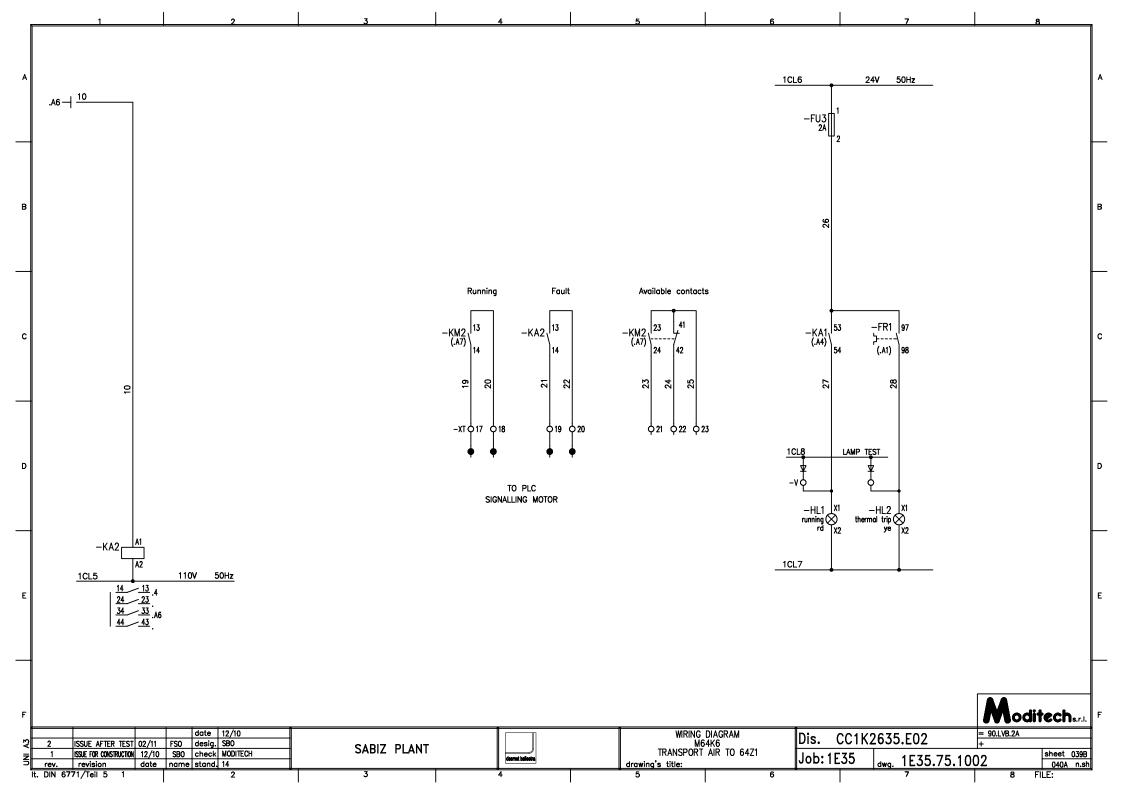


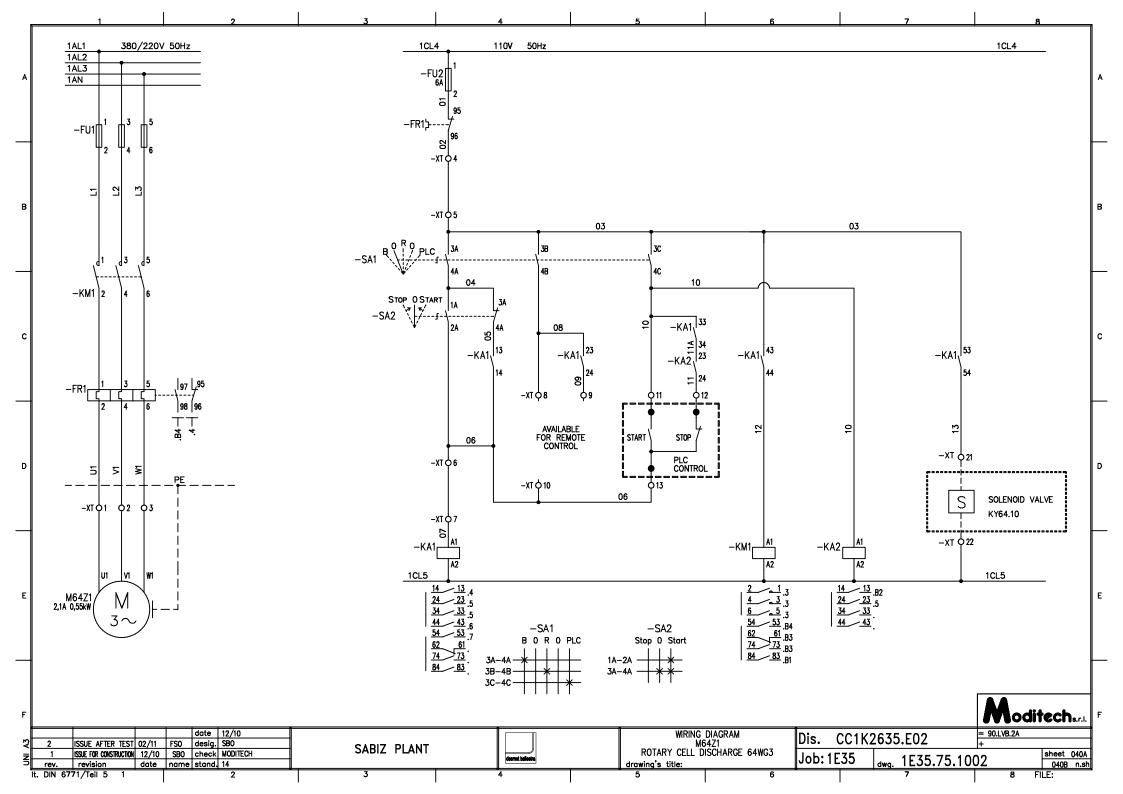


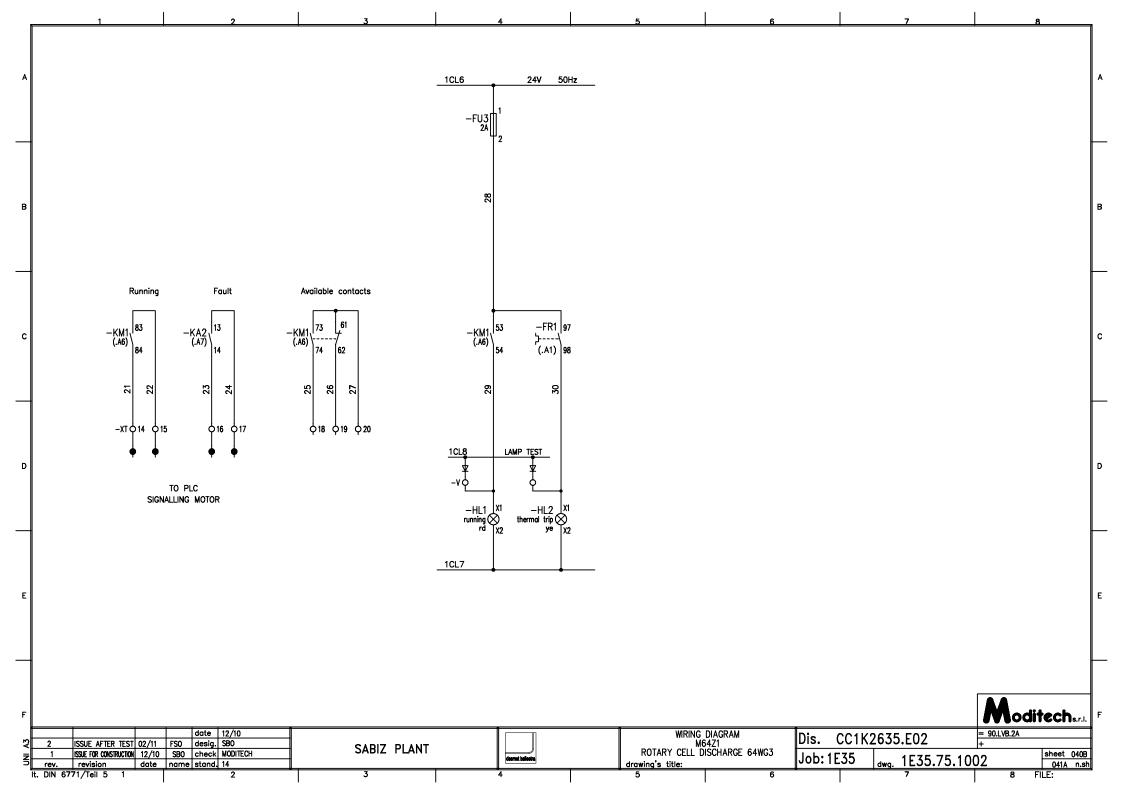


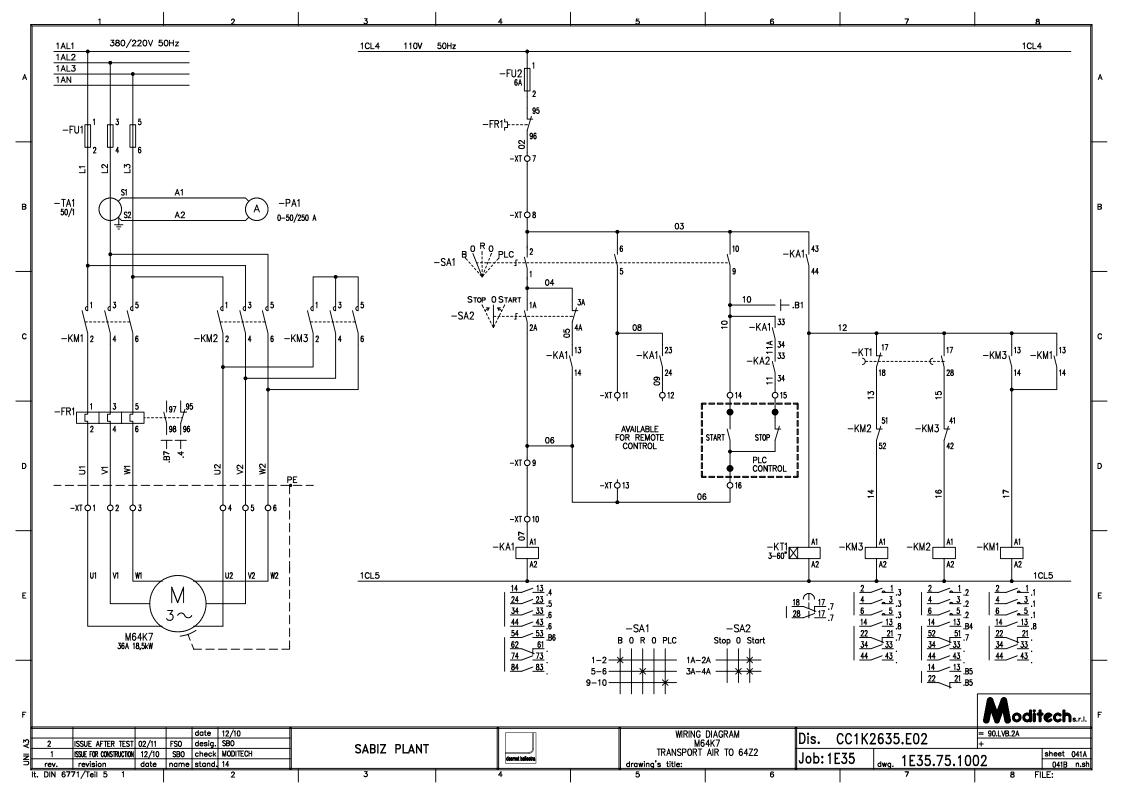


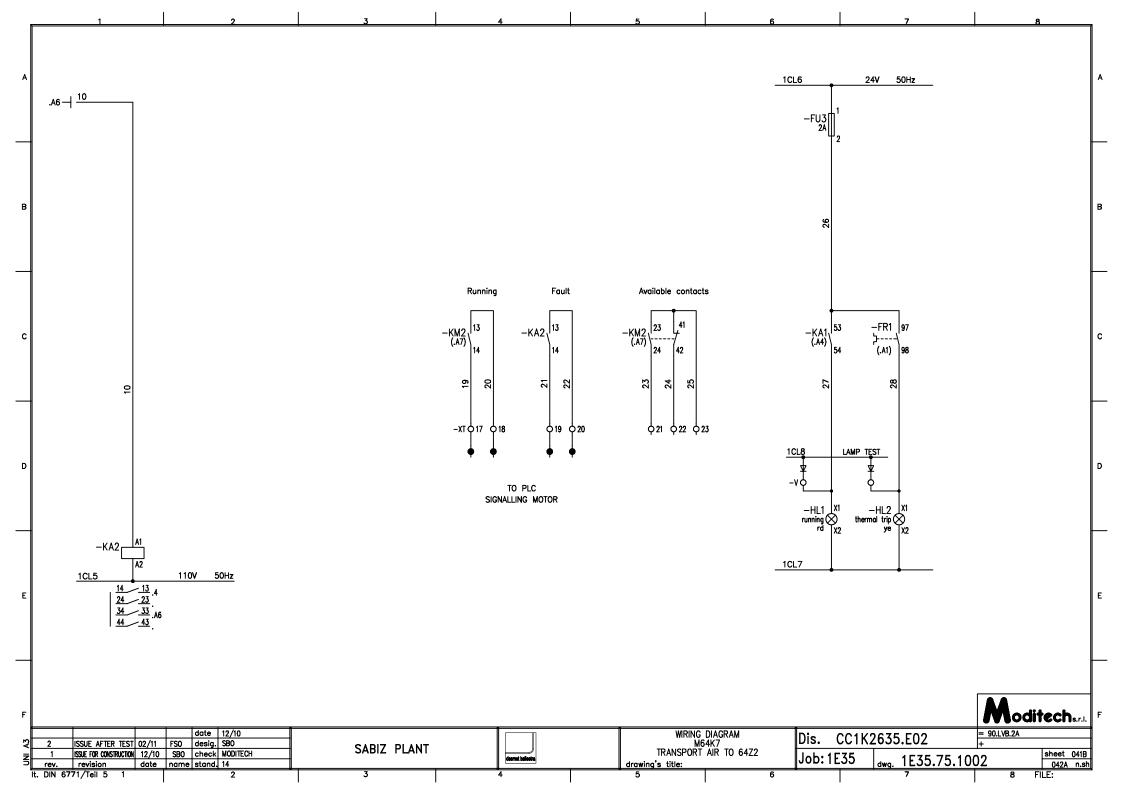


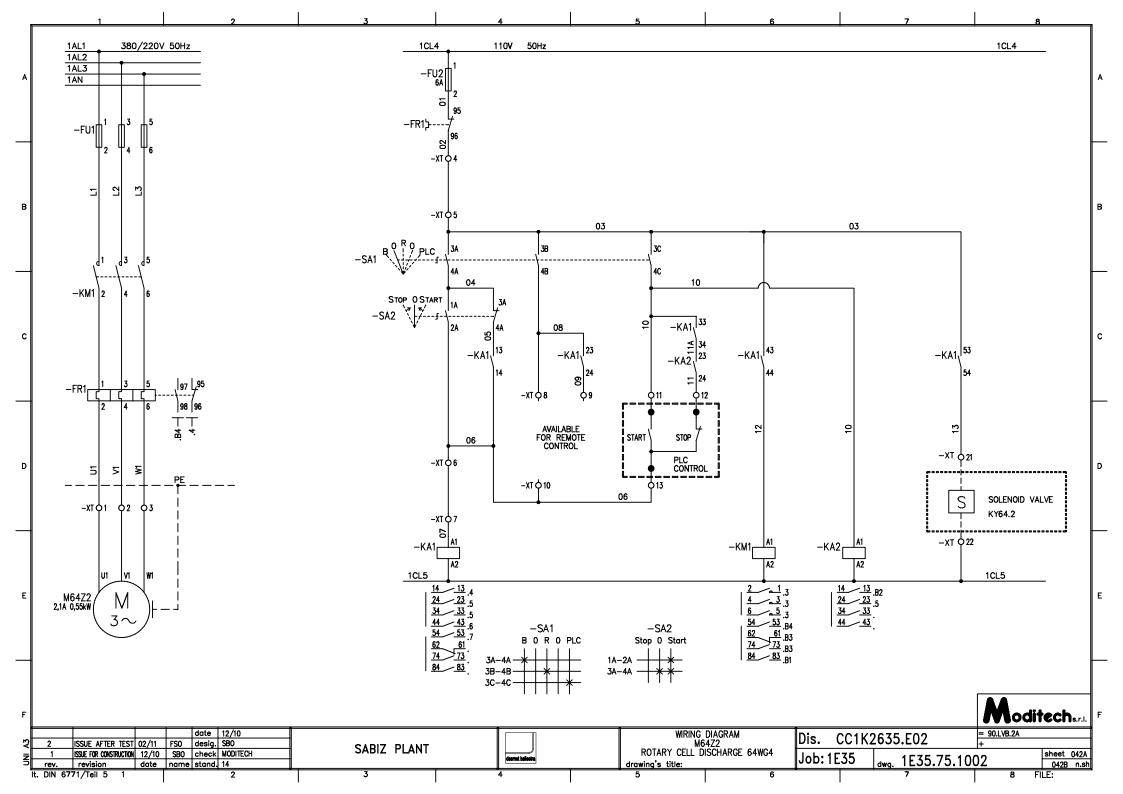


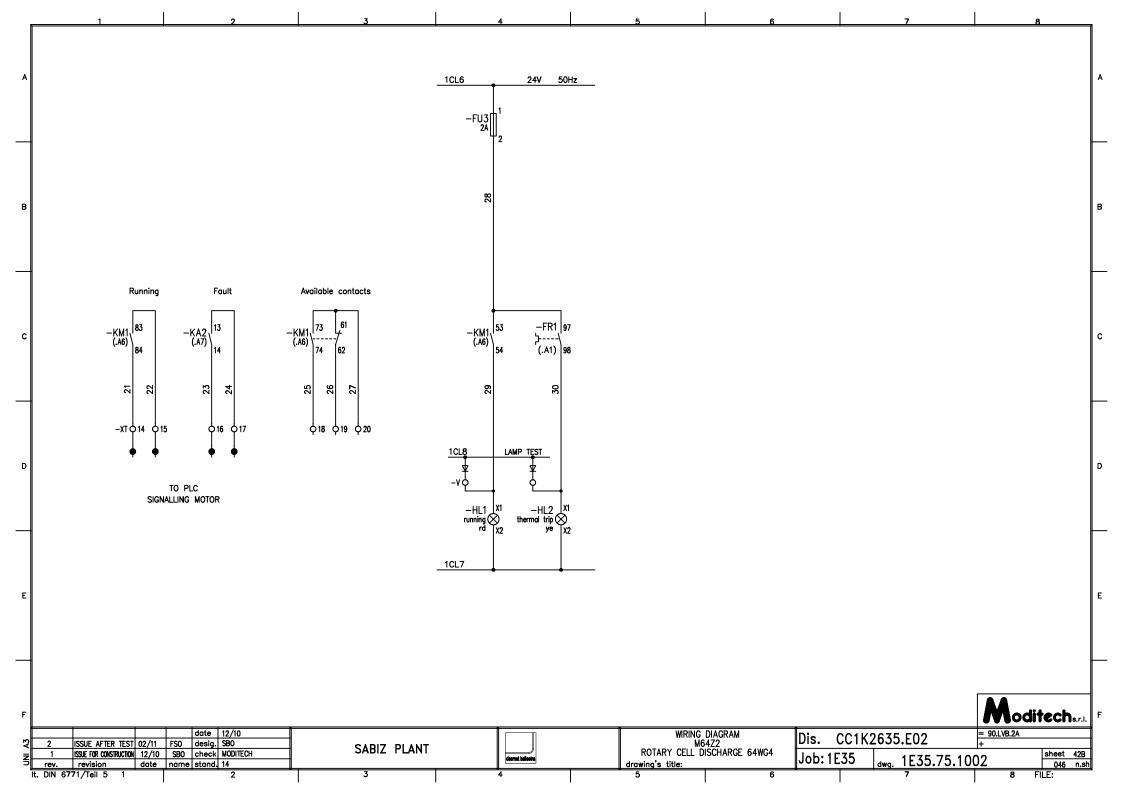


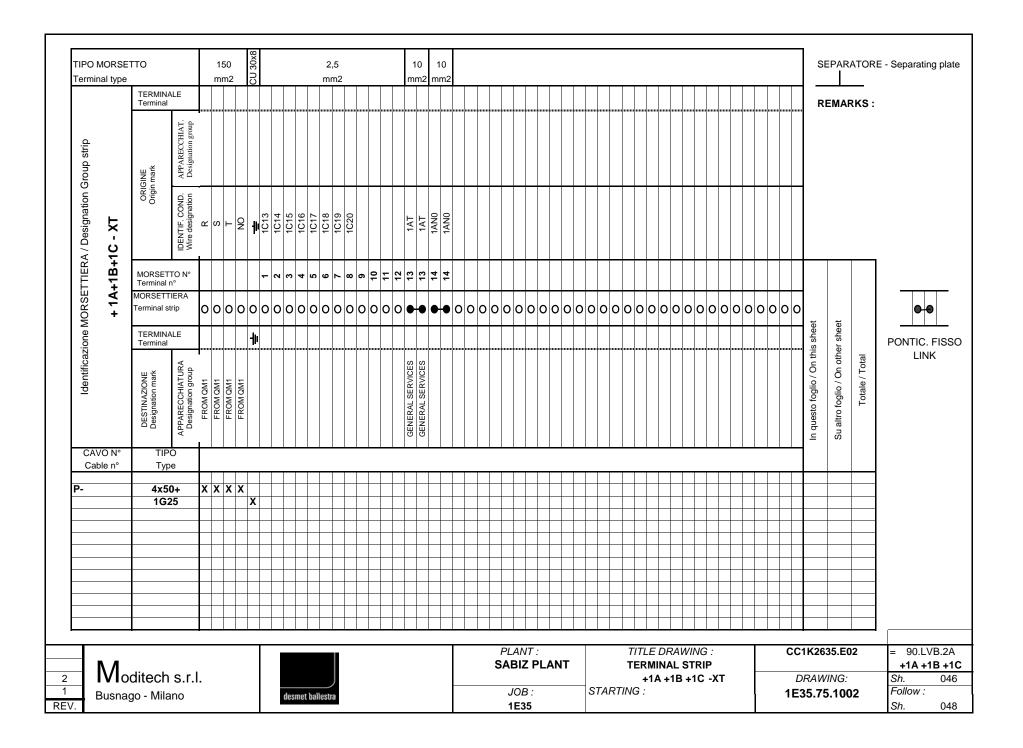


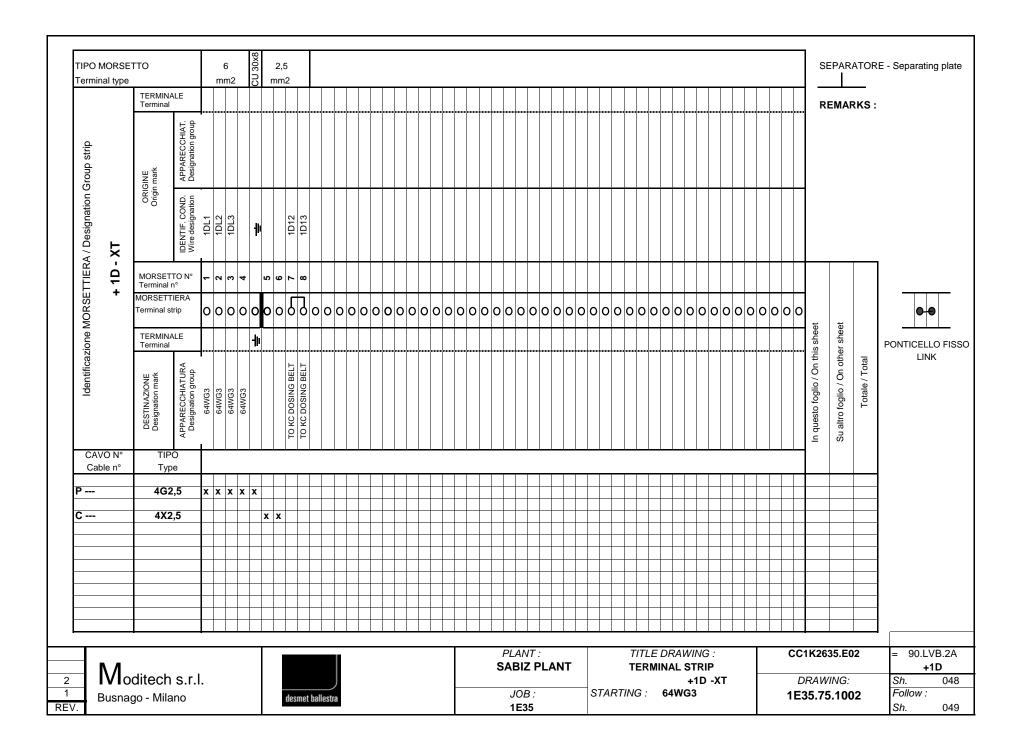


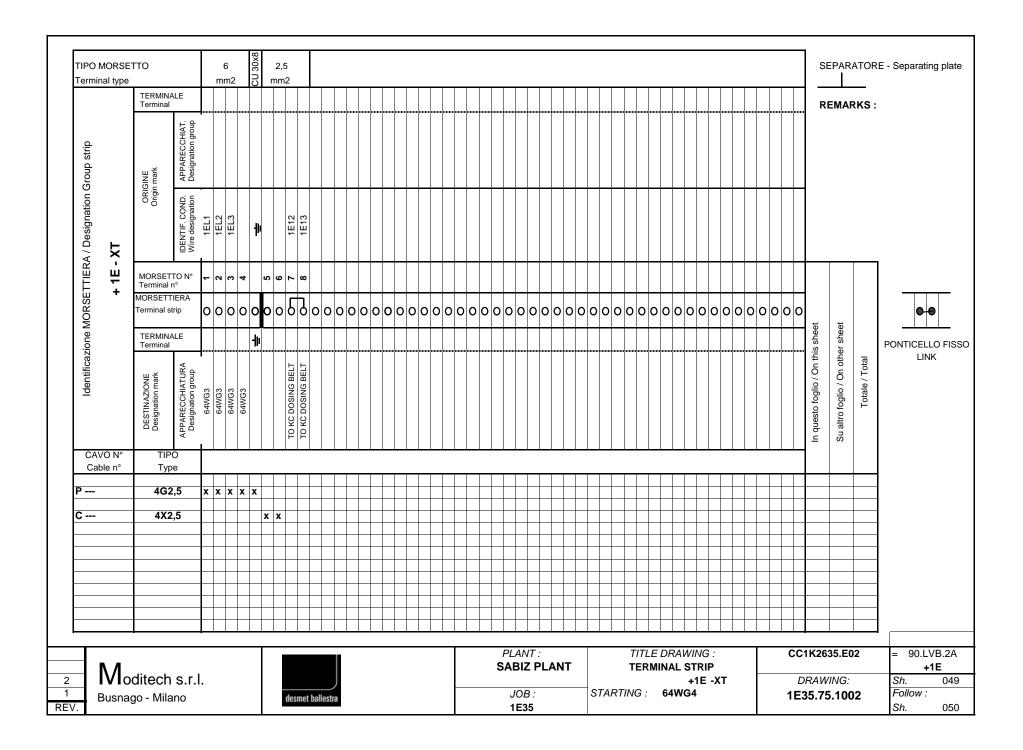


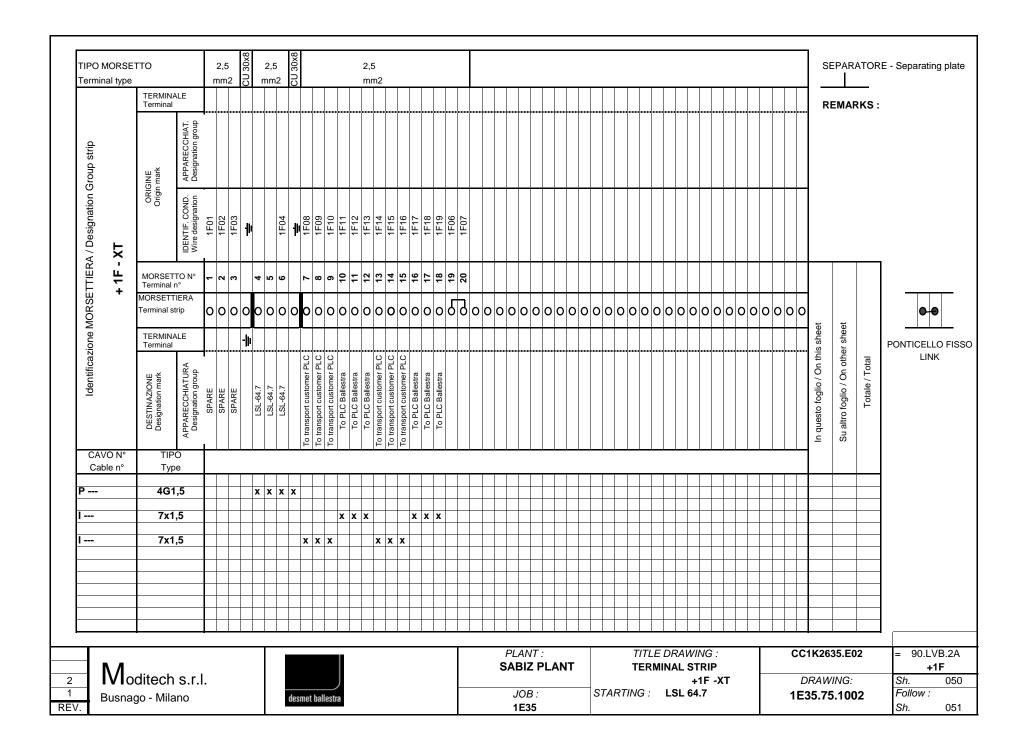


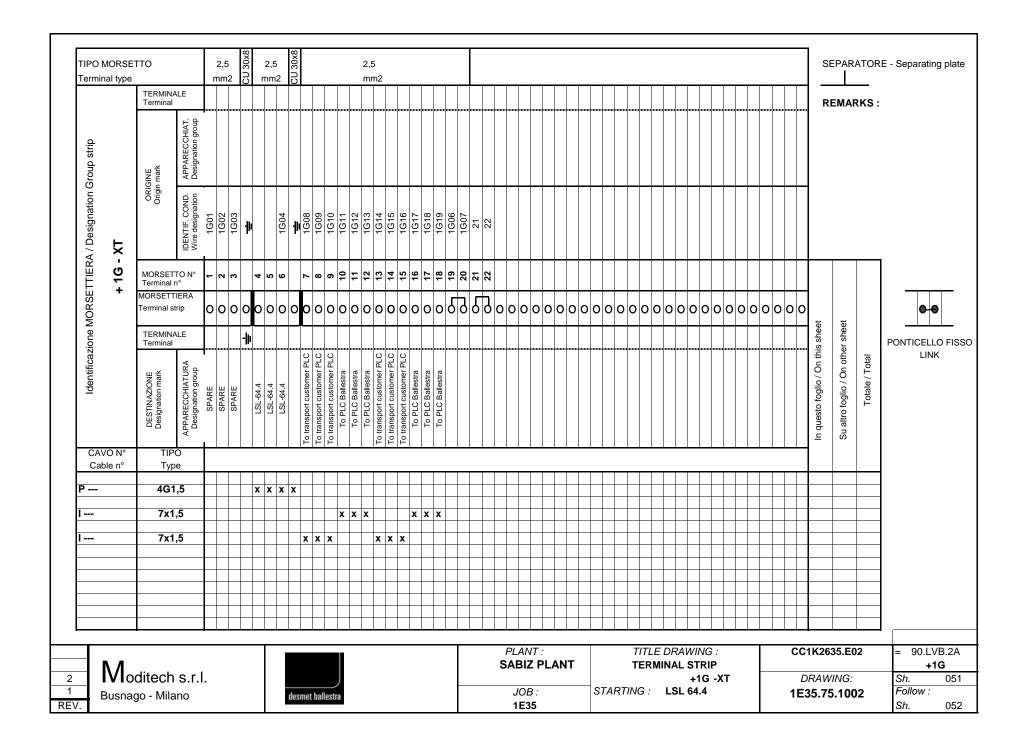


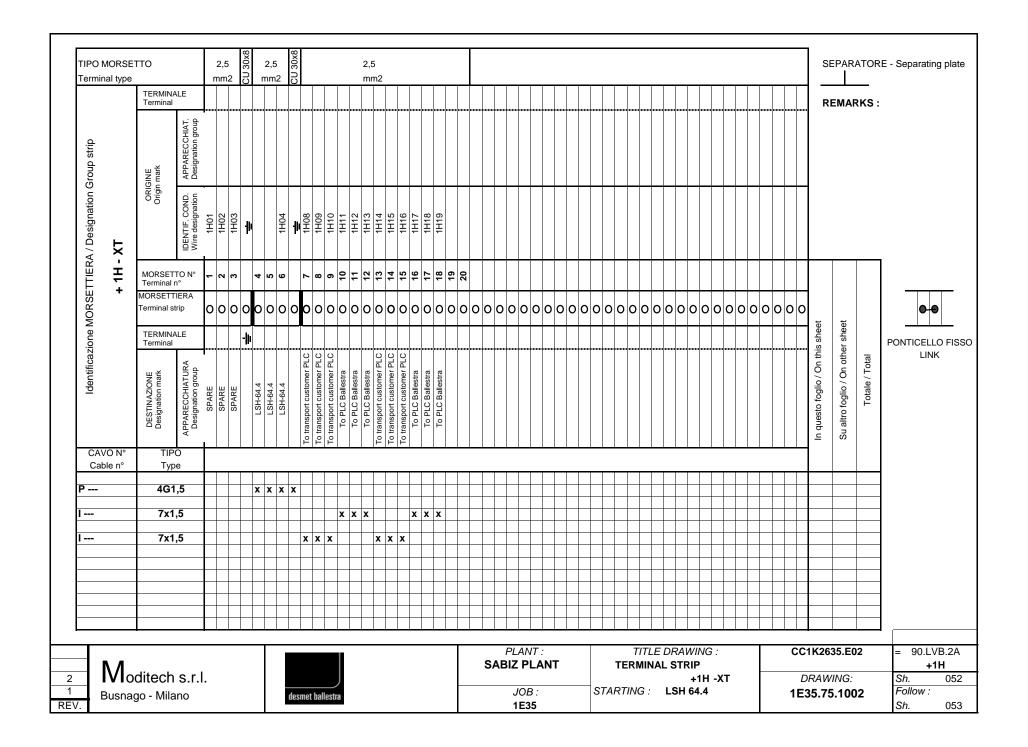




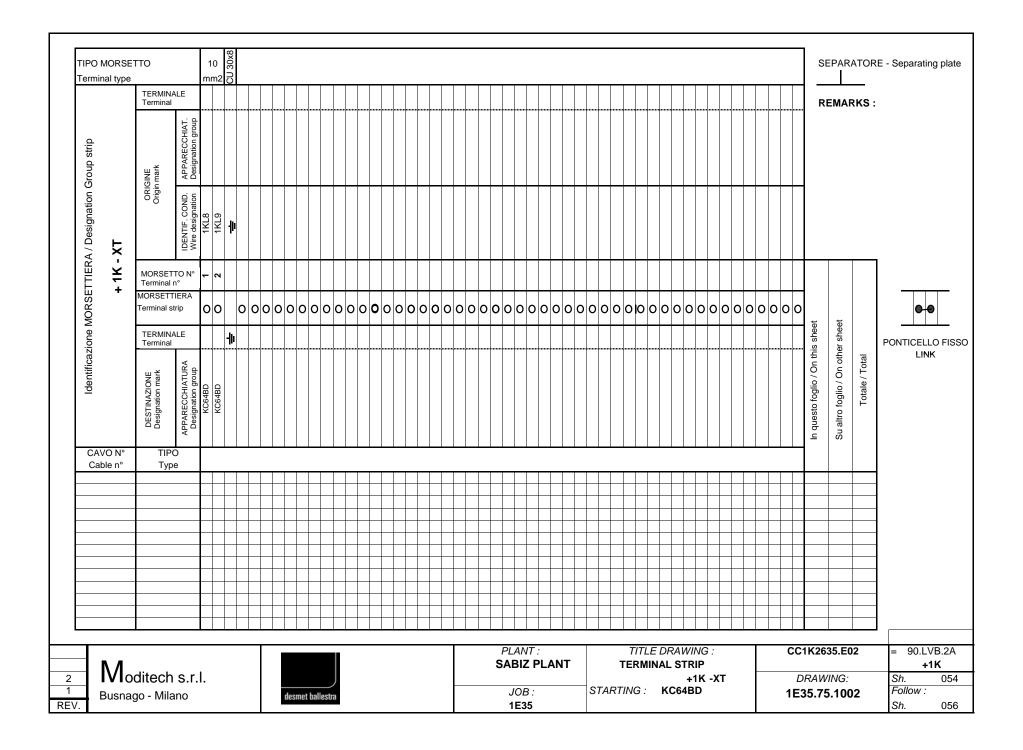


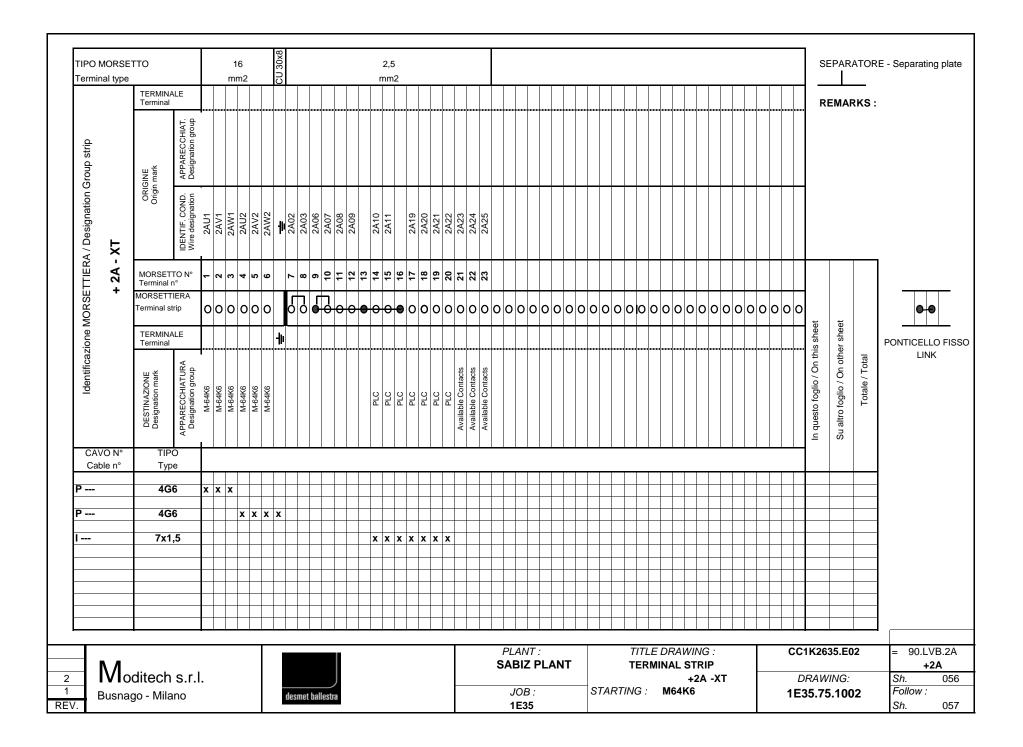


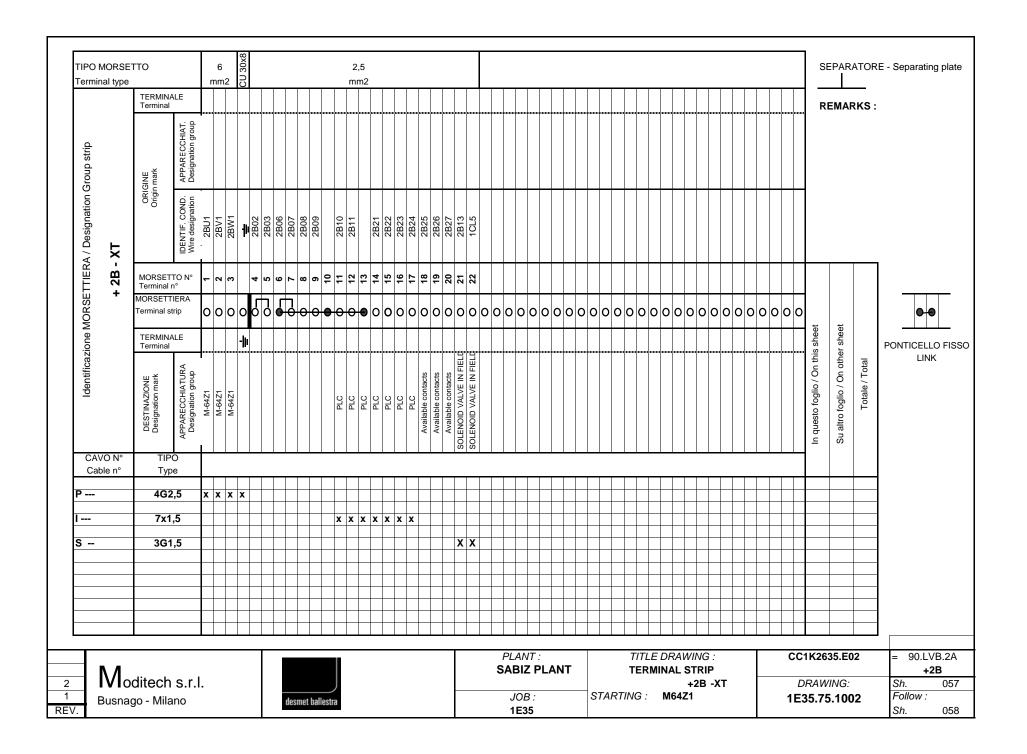


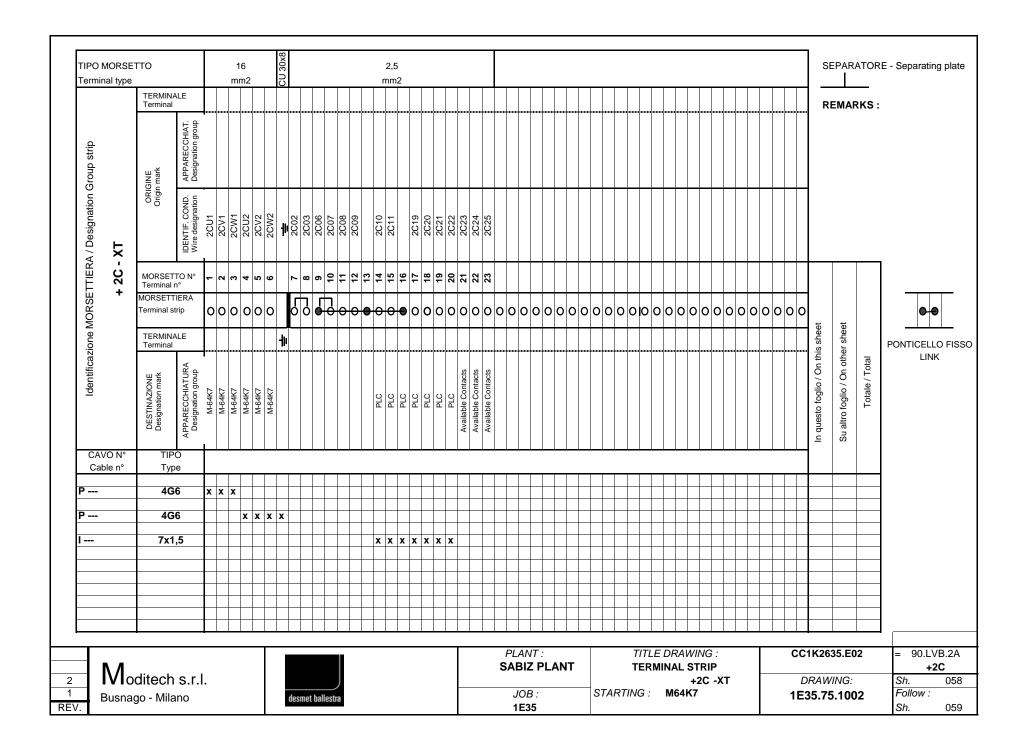


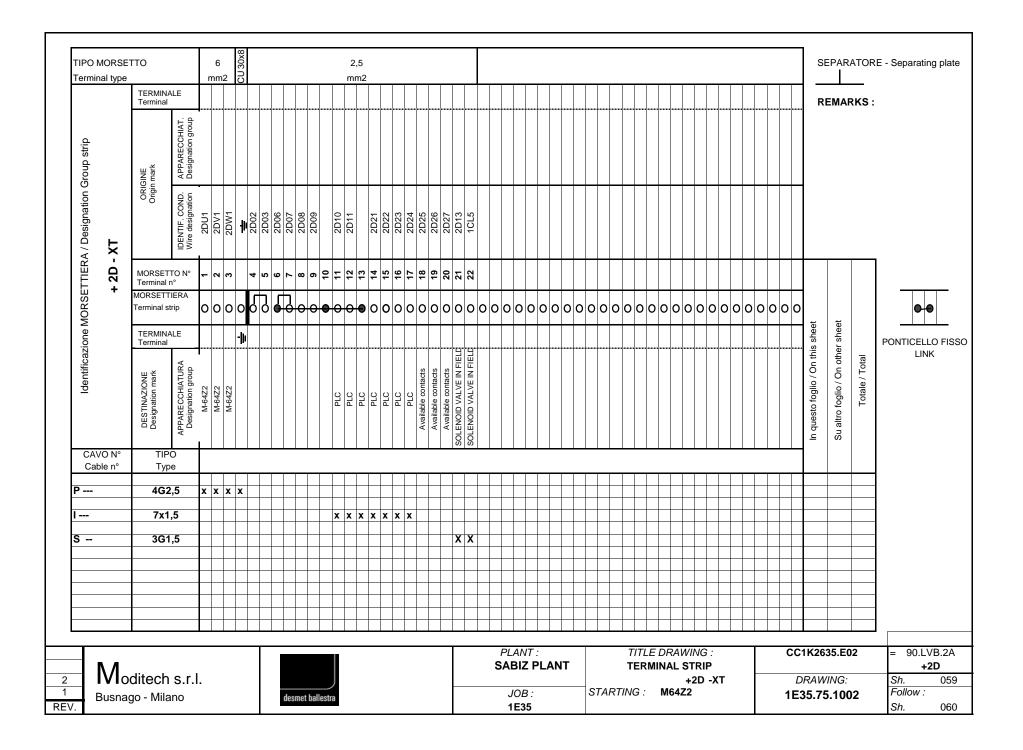
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Identificazione MORSETTIERA / Designation Group strip	, K	ORI	IDENTIF. COND. Wire designation	1JL8	1JL9	111																																																	
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	Α	В	С	D	Е	F	G	Н
1	=	+		Q.ty	ТҮРЕ	ELECTRICAL DATA	SUPPLYER	NOTES
2								
3	90.LVB.2A	1A	a		MAIN FEEDING	G - 380 V 50Hz		
4	90.LVB.2A	1A	FU1/3	2	PS10-3N+FCF10 2AgG 545.0105+540.0102	4pole fuses holder 10x38+fuse gl 2A		
5	90.LVB.2A	1A	FU2	1	PS10-3+FCF10 2AgG 545.0103+540.0102	3pole fuses holder 10x38+fuse gl 2A	WIMEX	
6	90.LVB.2A	1A	FV1	1	31DRV3N.400	3pole min voltage relay	LOVATO	
7	90.LVB.2A	1A	HL1	1	050 DSL	flashing lamp	ELFIN	
8	90.LVB.2A	1A	PA1-2-3	3	AN22 0-200/400A 200/1A	ac ammeter	IME	
9	90.LVB.2A	1A	PV1	1	RQ72E 0-500V	ac voltmeter	IME	
10	90.LVB.2A	1A	QF1	1	NSX250N-TM200D	4 pole thermomagnetic circuit breaker 250A	N.MAGRINI	
11	90.LVB.2A	1A	QF1	1	LV429338	Handle	N.MAGRINI	
12	90.LVB.2A	1A	SV1	1	AV106	voltmeter switch 6 pos.	IME	
13	90.LVB.2A	1A	TA1-2-3	3	TABB10C200 200/1 A	current transformer	IME	
14	90.LVB.2A	1A	XT	2	UT 6	terminal strip 6 mm2	PHOENIX	
15	90.LVB.2A					•		
16	90.LVB.2A				GENERAL SER	VICE 220V 50Hz		
17	90.LVB.2A	1B	a					
18	90.LVB.2A	1B	EH1	1	SHT100	anticondensate resistance 100W 220V - 50H	ALFAELECTRIC	
19	90.LVB.2A	1B	EL1	1	050PE13	board lighting	ELFIN	
20	90.LVB.2A	1B	FT1	1	THR02	termostat 060°	ALFAELECTRIC	
21	90.LVB.2A	1B	FU1	1	PS10-1+FCF10 2AgG 545.0101+540.0102	1pole fuses holder 10x38 + fuse gl	WIMEX	
22	90.LVB.2A	1B	FU2/4	2	PS10-1+FCF10 4AgG 545.0101+540.0104	1pole fuses holder 10x38 + fuse gl	WIMEX	
23	90.LVB.2A	1B	FU3	1	PS10-1+FCF10 6AgG 545.0101+540.0106	1pole fuses holder 10x38 + fuse gl	WIMEX	
24	90.LVB.2A	1B	HL1	1	ZB4.BV4+ZB2BV04	red lamp holder 220/6V	<b>FELEMECANIQUE</b>	
25	90.LVB.2A	1B	QF1	1	NG125L - 18790	2 pole circuit breaker 50KA	N.MAGRINI	
26	90.LVB.2A	1B	QF1	1	OF 26924	aux. Contacts	N.MAGRINI	
27	90.LVB.2A	1B	SQ1-2	2	OF+OF 19071	door limit switch	ELFIN	
28	90.LVB.2A	1B	XS1	1	USA 2P	socket 2x10A	VIMAR	
29								
30	90.LVB.2A	1C	a		AUXILIARY SERVI	CE 110V - 24V 50Hz		
31	90.LVB.2A	1C	FU1/2	2	PS10-1+FCF10 2AgG 545.0101+540.0102	1pole fuses holder 10x38 + fuse gl	WIMEX	
32	90.LVB.2A	1C	FU3	2	PS10-1+FCF10 10AgG 545.0101+540.0120	1pole fuses holder 10x38 + fuse gl	WIMEX	
33	90.LVB.2A	1C	HL1	1	ZB4.BV3+ZB2BV04	red lamp holder 110/6V	TELEMECANIQUE	<u> </u>
34	90.LVB.2A	1C	HL2	1	ZB4.BV6+ZB4BV04+BA9S30	red lamp holder 24V 50Hz	TELEMECANIQUE	
35	90.LVB.2A	1C	KA1	1	3RH11 22-1AP00	auxiliary relay 230V 50-60Hz 2L+2R	SIEMENS	
36	90.LVB.2A	1C	KM1	1	3RT10 16-1AF01	3pole contactor 110V 50 Hz	SIEMENS	
37	90.LVB.2A	1C	QF1	1	NG 125L 3x10A "C" 18848 50KA	3 pole circuit breaker	N.MAGRINI	
38	90.LVB.2A	1C	QF2	1	C60N 2x25A "C" 24272 10KA	2 pole circuit breaker	N.MAGRINI	
39	90.LVB.2A	1C	QF3	1	C60N 2x16A "C" 24270 10KA	2 pole circuit breaker	N.MAGRINI	
40	90.LVB.2A	1C	SB1	1	ZB4.BA5 + ZB2.BZ105	Yellow push button	SCHNEIDER	
41	90.LVB.2A	1C	TC1	1	2,5KVA	auxiliary voltage transformer 380 ±5%/110		
42	90.LVB.2A	1C	TC2	1	0,5KVA	auxiliary voltage transformer 380V/24V A		
43	90.LVB.2A	1C	V	1	DM 22 A/R - 5705.2	shedule 22diodes 1n4007	CONTACLIP	
44	90.LVB.2A	1C	XT	12	UT 2,5 / 30 44 07 6	terminal strip 2,5mm2	PHOENIX	
45	90.LVB.2A							

	Α	В	С	D	Е	F	G	Н
1	=	+		Q.ty	ТҮРЕ	ELECTRICAL DATA	SUPPLYER	NOTES
46								
47	90.LVB.2A	1D	a		64WG3	LOC. PANEL 1,2 kW 4x380V		
48	90.LVB.2A	1D	FU1	1	PS10-1+2AgG 545.0103+540.0102	1pole fuses holder 10x38 + fuse gl	WIMEX	
49	90.LVB.2A	1D	HL1	1	ZB4.BV6+ZB4BV01+BA9S24	white lamp holder 24V	SCHNEIDER	
50	90.LVB.2A	1D	QF1	1	NG125L-4x10A "C" 18810 50KA	4 pole thermomagnetic circuit breaker	N MAGRINI	
51	90.LVB.2A	1D	QF1	1	OF+OF 19071	aux. contacts	N MAGRINI	
52	90.LVB.2A	1D	XT	4	UT 6 / 30 44 13 1	terminal strip 6-10 mm2	PHOENIX	
53	90.LVB.2A	1D	XT	4	UT 2,5 / 30 44 07 6	terminal strip 2,5mm2	PHOENIX	
54	90.LVB.2A							
55	90.LVB.2A							
56	90.LVB.2A	1E	a		64WG4	LOC. PANEL 1,2 kW 4x380V		
57	90.LVB.2A	1E	FU1	1	PS10-1+2AgG 545.0103+540.0102	1pole fuses holder 10x38 + fuse gl	WIMEX	
58	90.LVB.2A	1E	HL1	1	ZB4.BV6+ZB4BV01+BA9S24	white lamp holder 24V	SCHNEIDER	
59	90.LVB.2A	1E	QF1	1	NG125L-4x10A "C" 18810 50KA	4 pole thermomagnetic circuit breaker	N MAGRINI	
60	90.LVB.2A	1E	QF1	1	OF+OF 19071	aux. contacts	N MAGRINI	
61	90.LVB.2A	1E	XT	4	UT 6 / 30 44 13 1	terminal strip 6-10 mm2	PHOENIX	
62	90.LVB.2A	1E	XT	4	UT 2,5 / 30 44 07 6	terminal strip 2,5mm2	PHOENIX	
63	90.LVB.2A							
64	90.LVB.2A							
65	90.LVB.2A	1F	а		LSL 64.7	LOC. PANEL 0,2KVA 2x110V		
66	90.LVB.2A	1F	FU1	1	PS10-1+2AgG 545.0103+540.0102	1pole fuses holder 10x38 + fuse gl	WIMEX	
67	90.LVB.2A	1F	KA1-2	2	3RH11 22 1AF00	auxiliary relay 2L+2R 110V 50-60Hz	SIEMENS	
68	90.LVB.2A	1F	KA1-2	2	3RH19 11-1FA31	auxiliary contact 3L+1R	SIEMENS	
69	90.LVB.2A	1F	HL1	1	ZB4.BV6+ZB4BV05+BA9S24	yellow lamp holder 24V	SCHNEIDER	
70	90.LVB.2A	1F	QF1	1	C60N 2x6A "C" 24267 6KA	2 pole thermomagnetic circuit breaker	N.MAGRINI	
71	90.LVB.2A	1F	QF1	1	OF 26924	aux. contacts	N.MAGRINI	
72	90.LVB.2A	1F	XT	20	UT 2,5 / 30 44 07 6	terminal strip 2,5mm2	PHOENIX	
73	90.LVB.2A							
74	90.LVB.2A							
75	90.LVB.2A	1G			LSL 64.4	LOC. PANEL 0,2KVA 2x110V	_	
76	90.LVB.2A	1G	FU1	1	PS10-1+2AgG 545.0103+540.0102	1pole fuses holder 10x38 + fuse gl	WIMEX	
77	90.LVB.2A	1G	KA1-2	2	3RH11 22 1AF00	auxiliary relay 2L+2R 110V 50-60Hz	SIEMENS	
78	90.LVB.2A	1G	KA1-2	2	3RH19 11-1FA31	auxiliary contact 3L+1R	SIEMENS	
79	90.LVB.2A	1G	HL1-2	2	ZB4.BV6+ZB4BV05+BA9S24	yellow lamp holder 24V	SCHNEIDER	
80	90.LVB.2A	1G	QF1	1	C60N 2x6A "C" 24267 6KA	2 pole thermomagnetic circuit breaker	N.MAGRINI	
81	90.LVB.2A	1G	QF1	1	OF 26924	aux. contacts	N.MAGRINI	
82	90.LVB.2A	1G	XT	20	UT 2,5 / 30 44 07 6	terminal strip 2,5mm2	PHOENIX	
83	90.LVB.2A							
84	90.LVB.2A							-

	Α	В	С	D	E	F	G	Н
				_	_		_	
1	=	+		Q.ty	TYPE	ELECTRICAL DATA	SUPPLYER	NOTES
85								
86	90.LVB.2A	1H	а		LSH 64.4	LOC. PANEL 0,2KVA 2x110V		
87	90.LVB.2A	1H	FU1	1	PS10-1+2AgG 545.0103+540.0102	1pole fuses holder 10x38 + fuse gl	WIMEX	
88	90.LVB.2A	1H	KA1-2	2	3RH11 22 1AF00	auxiliary relay 2L+2R 110V 50-60Hz	SIEMENS	
89	90.LVB.2A	1H	KA1-2	2	3RH19 11-1FA31	auxiliary contact 3L+1R	SIEMENS	
90	90.LVB.2A	1H	QF1	1	C60N 2x6A "C" 24267 6KA	2 pole thermomagnetic circuit breaker	N.MAGRINI	
91	90.LVB.2A	1H	QF1	1	OF 26924	aux. contacts	N.MAGRINI	
92	90.LVB.2A	1H	XT	14	UT 2,5 / 30 44 07 6	terminal strip 2,5mm2	PHOENIX	
93	90.LVB.2A							
94	90.LVB.2A							
95	90.LVB.2A	1J	a		KC 64AC	LOC. PANEL 0,1KVA 2x110V		
96	90.LVB.2A	1J	FU1	1	PS10-1+FCF10 2AgG 545.0101+540.0102	1pole fuses holder 10x38 + fuse gG	WIMEX	
97	90.LVB.2A	1J	HL1	1	ZB4.BV6+ZB4.BV01+BA9S24	white lamp holder 24V	SCHNEIDER	
98	90.LVB.2A	1 <b>J</b>	QF1	1	C60N 2x10A "C" 24268 6KA	2 pole thermomagnetic circuit breaker	N.MAGRINI	
99	90.LVB.2A	1 <b>J</b>	QF1	1	OF 26924	aux. contacts	N.MAGRINI	
100		1J	XT	2	UT 10 / 30 44 16 0	terminal strip 10 mm2	PHOENIX	
101	90.LVB.2A							
102	90.LVB.2A							
103	90.LVB.2A	1K	a		KC 64BD	LOC. PANEL 0,1KVA 2x110V		
104	90.LVB.2A	1K	FU1	1	PS10-1+FCF10 2AgG 545.0101+540.0102	1pole fuses holder 10x38 + fuse gG	WIMEX	
105		1K	HL1	1	ZB4.BV6+ZB4.BV01+BA9S24	white lamp holder 24V	SCHNEIDER	
106	90.LVB.2A	1K	QF1	1	C60N 2x10A "C" 24268 6KA	2 pole thermomagnetic circuit breaker	N.MAGRINI	
107	90.LVB.2A	1K	QF1	1	OF 26924	aux. contacts	N.MAGRINI	
108	90.LVB.2A	1K	XT	2	UT 10 / 30 44 16 0	terminal strip 10 mm2	PHOENIX	
109	90.LVB.2A							
110	90.LVB.2A							
111	90.LVB.2A							
112	90.LVB.2A							
113	90.LVB.2A							
114	90.LVB.2A			1				
115	90.LVB.2A							
116	90.LVB.2A							
117	90.LVB.2A							

	Α	В	С	D	Е	F	G	Н
1	=	+		Q.ty	TYPE	ELECTRICAL DATA	SUPPLYER	NOTES
118								
119	90.LVB.2A	2A	а		M64K6	"STAR - DELTA" 18,5KW		
120	90.LVB.2A	2A	FR1	1	3RU11 36- <b>4D</b> B0 18-25A	3pole thermal relay 110V 50Hz	SIEMENS	
121	90.LVB.2A	2A	FU1	1	PS 14-3 545.0144	3pole fuses holder	WIMEX	
122	90.LVB.2A	2A	FU1	3	CF14 aM50A 540.0750	fuse aM	WIMEX	
123	90.LVB.2A	2A	FU2	1	PS10-1+6AgG 545.0101+540.0106	1pole fuses holder 10x38 + fuse gl	WIMEX	
124	90.LVB.2A	2A	FU3	1	PS10-1+2AgG 545.0101+540.0102	1pole fuses holder 10x38 + fuse gl	WIMEX	
125	90.LVB.2A	2A	HL1	1	ZB4.BV6+ZB4.BV04+BA9S24	red lamp holder 24V	SCHNEIDER	
126	90.LVB.2A	2A	HL2	1	ZB4.BV6+ZB4.BV05+BA9S24	yellow lamp holder 24V	SCHNEIDER	
127	90.LVB.2A	2A	KA1	1	3RH19 11-1FA31	auxiliary contact 3L+1R	SIEMENS	
128	90.LVB.2A	2A	KA1/2	2	3RH11 40-1AF00	auxiliary relay 4L 110V 50-60Hz	SIEMENS	
129	90.LVB.2A	2A	KM1/2	2	3RT1026 1AG20 S0 + 3RH1921-1FA31	3pole contactor 110V 50Hz + AUX CONTA	SIEMENS	
	90.LVB.2A	2A	KM3	1	3RT1024 1AG20 S0 + 3RH1921-1FA31	3pole contactor 110V 50Hz + AUX CONTA	SIEMENS	
131	90.LVB.2A	2A	KM2	1	3RH1921-1EA11	AUX CONTACTS 1NO + 1NO	SIEMENS	
132	90.LVB.2A	2A	KT1	1	3RP15 76-1NQ30	Tymer relay star-delta 3-60" 24-110V 50Hz	SIEMENS	
133	90.LVB.2A	2A	PA1	1	AN22 0-50/250A 50/1A	ac ammeter	IME	
134	90.LVB.2A	2A	SA1	1	K1E 005N+KBA 1H	5 position selector switch	SCHNEIDER	
135		2A	SA2	1	ZB4.BD3+ZB4.BZ105	3position selector switch with spring centre	SCHNEIDER	
136		2A	TA1	1	TAIA 10B500 50/1 A	current transformer	IME	
137	90.LVB.2A	2A	XT	6	UT 16 / 30 44 19 9	terminal strip 16-25mm2	PHOENIX	
138	90.LVB.2A	2A	XT	17	UT 2,5 / 30 44 07 6	terminal strip 2,5mm2	PHOENIX	
139	90.LVB.2A							
140	90.LVB.2A							
141	90.LVB.2A	2B			<u>M64Z1</u>	"DOL" 0,55KW		
142	90.LVB.2A	2B	FR1	1	3RU11 16- <b>1C</b> B0 1,8-2,5A	3pole thermal relay	SIEMENS	
143	90.LVB.2A	2B	FU1	1	PS 10-3 545.0104	3pole fuses holder	WIMEX	
144	90.LVB.2A	2B	FU1	3	FCF10 aM 4A 540.0604	fuse aM	WIMEX	
145	90.LVB.2A	2B	FU2	1	PS10-1+6AgG 545.0101+540.0106	1pole fuses holder 10x38 + fuse gl	WIMEX	
146	90.LVB.2A	2B	FU3	1	PS10-1+2AgG 545.0101+540.0102	1pole fuses holder 10x38 + fuse gl	WIMEX	
147	90.LVB.2A	2B	HL1	1	ZB4.BV6+ZB4.BV04+BA9S24	red lamp holder 24V	SCHNEIDER	
148	90.LVB.2A	2B	HL2	1	ZB4.BV6+ZB4.BV05+BA9S24	yellow lamp holder 24V	SCHNEIDER	
149	90.LVB.2A	2B	KA1	1	3RH19 11-1FA31	auxiliary contact 3L+1R	SIEMENS	
150		2B	KA1-2	2	3RH11 40-1AF00	auxiliary relay 4L 110V 50-60Hz	SIEMENS	
151	90.LVB.2A	2B	KM1	1	3RH19 11-1FA31	auxiliary contact 3L+1R	SIEMENS	
152	90.LVB.2A	2B	KM1	1	3RT10 16 1AF01 S00	3pole contactor 110V 50-60Hz	SIEMENS	
153	90.LVB.2A	2B	SA1	1	K1E 005N+KBA 1H	5 position selector switch	SCHNEIDER	
154	90.LVB.2A	2B	SA2	1	ZB4.BD5+ZB4.BZ105	3position selector switch with spring centre	SCHNEIDER	
155	90.LVB.2A	2B	XT	3	UT 6 / 30 44 13 1	terminal strip 6-10mm2	PHOENIX	
156	90.LVB.2A	2B	XT	19	UT 2,5 / 30 44 07 6	terminal strip 2,5mm2	PHOENIX	
157	90.LVB.2A							
158	90.LVB.2A							
159	90.LVB.2A							
160	90.LVB.2A							

	Α	В	С	D	E	F	G	Н
1	=	+		Q.ty	ТҮРЕ	ELECTRICAL DATA	SUPPLYER	NOTES
161								
162	90.LVB.2A	2C	а		M64K7	"STAR - DELTA" 18,5KW		
163	90.LVB.2A	2C	FR1	1	3RU11 36- <b>4D</b> B0 18-25A	3pole thermal relay 110V 50Hz	SIEMENS	
164		2C	FU1	1	PS 14-3 545.0144	3pole fuses holder	WIMEX	
165		2C	FU1	3	CF14 aM50A 540.0750	fuse aM	WIMEX	
	90.LVB.2A	2C	FU2	1	PS10-1+6AgG 545.0101+540.0106	1pole fuses holder 10x38 + fuse gl	WIMEX	
167		2C	FU3	1	PS10-1+2AgG 545.0101+540.0102	1pole fuses holder 10x38 + fuse gl	WIMEX	
168		2C	HL1	1	ZB4.BV6+ZB4.BV04+BA9S24	red lamp holder 24V	SCHNEIDER	
169		2C	HL2	1	ZB4.BV6+ZB4.BV05+BA9S24	yellow lamp holder 24V	SCHNEIDER	
170		2C	KA1	1	3RH19 11-1FA31	auxiliary contact 3L+1R	SIEMENS	
171	90.LVB.2A	2C	KA1/2	2	3RH11 40-1AF00	auxiliary relay 4L 110V 50-60Hz	SIEMENS	
172	90.LVB.2A	2C	KM1/2	2	3RT1026 1AG20 S0 + 3RH1921-1FA31	3pole contactor 110V 50Hz + AUX CONTA	SIEMENS	
173	90.LVB.2A	2C	KM3	1	3RT1024 1AG20 S0 + 3RH1921-1FA31	3pole contactor 110V 50Hz + AUX CONTA	SIEMENS	
174	90.LVB.2A	2A	KM2	1	3RH1921-1EA11	AUX CONTACTS 3NO + 1NO	SIEMENS	
175	90.LVB.2A	2C	KT1	1	3RP15 76-1NQ30	Tymer relay star-delta 3-60" 24-110V 50Hz	SIEMENS	
176	90.LVB.2A	2C	PA1	1	AN22 0-50/250A 50/1A	ac ammeter	IME	
177	90.LVB.2A	2C	SA1	1	K1E 005N+KBA 1H	5 position selector switch	SCHNEIDER	
178	90.LVB.2A	2C	SA2	1	ZB4.BD3+ZB4.BZ105	3position selector switch with spring centre	SCHNEIDER	
179		2C	TA1		TAIA 10B500 50/1 A	current transformer	IME	
180		2C	XT	6	UT 16 / 30 44 19 9	terminal strip 16-25mm2	PHOENIX	
181	90.LVB.2A	2C	XT	17	UT 2,5 / 30 44 07 6	terminal strip 2,5mm2	PHOENIX	
182								
183								
184		2D			<u>M64Z2</u>	"DOL" 0,55KW		
185		2D	FR1	1	3RU11 16- <b>1C</b> B0 1,8-2,5A	3pole thermal relay	SIEMENS	
186		2D	FU1	1	PS 10-3 545.0104	3pole fuses holder	WIMEX	
187	90.LVB.2A	2D	FU1	3	FCF10 aM 4A 540.0604	fuse aM	WIMEX	
188		2D	FU2	1	PS10-1+6AgG 545.0101+540.0106	1pole fuses holder 10x38 + fuse gl	WIMEX	
189		2D	FU3	1	PS10-1+2AgG 545.0101+540.0102	1pole fuses holder 10x38 + fuse gl	WIMEX	
	90.LVB.2A	2D	HL1	1	ZB4.BV6+ZB4.BV04+BA9S24	red lamp holder 24V	SCHNEIDER	
191	90.LVB.2A	2D	HL2	1	ZB4.BV6+ZB4.BV05+BA9S24	yellow lamp holder 24V	SCHNEIDER	
192	90.LVB.2A	2D	KA1	1	3RH19 11-1FA31	auxiliary contact 3L+1R	SIEMENS	
193		2D	KA1-2	2	3RH11 40-1AF00	auxiliary relay 4L 110V 50-60Hz	SIEMENS	
	90.LVB.2A	2D	KM1	1	3RH19 11-1FA31	auxiliary contact 3L+1R	SIEMENS	
195		2D	KM1	1	3RT10 16 1AF01 S00	3pole contactor 110V 50-60Hz	SIEMENS	
196		2D	SA1	1	K1E 005N+KBA 1H	5 position selector switch	SCHNEIDER	
197	90.LVB.2A	2D	SA2	1	ZB4.BD5+ZB4.BZ105	3position selector switch with spring centre	SCHNEIDER	
	90.LVB.2A	2D	XT	3	UT 6 / 30 44 13 1	terminal strip 6-10mm2	PHOENIX	
	90.LVB.2A	2D	XT	19	UT 2,5 / 30 44 07 6	terminal strip 2,5mm2	PHOENIX	
200 201								
202	90.LVB.2A							