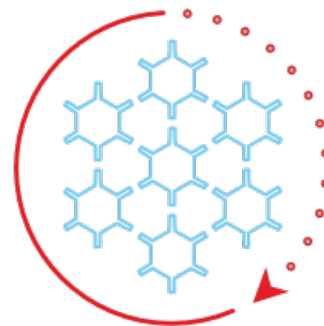


RIVACOLD

MASTERING COLD

KÜHLZELLE24



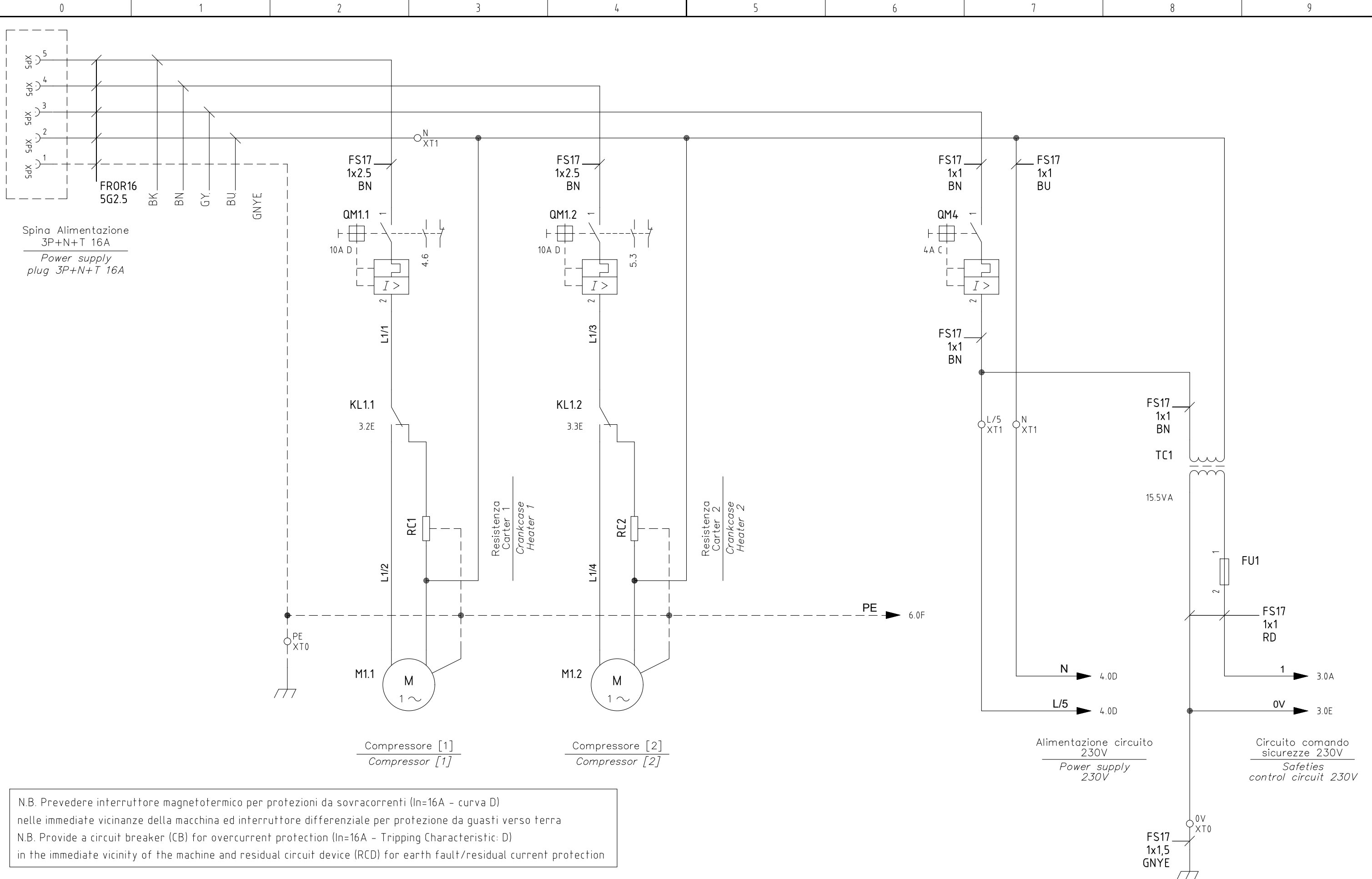
Weitere Informationen, Bilder, Anleitungen und Preise zu diesen Kühl- und Tiefkühlaggregaten von Rivacold finden Sie bei Ihrem Fachhändler Kühlzelle24.

COMPRESSORE: COMPRESSOR:	7000-0184	NTX2211U	NORMA: NORME:	CE CEI EN 60204-1
CORRENTE MASSIMA: MAXIMUM CURRENT:	6,92A	10,84	TENSIONE ESERCIZIO: TENSION ALIMENTATION:	400V / 3F~N / 50Hz / ±10%
CORRENTE ASSORBITA ALLE CONDIZIONI DI LAVORO: CURRENT CONSUMPTION AT WORKING POINT:	2,6A	3,8A	TENSIONE CIRCUITI AUSILIARI: TENSION CIRCUITS AUXILIAIRES:	230V
POTENZA ASSORBITA ALLE CONDIZIONI DI LAVORO: POWER CONSUMPTION AT WORKING POINT:	1,36kW	2,01kW	TENSIONE CONTROLLO ELETTRONICO: TENSION COMMANDE ELECTRONIQUE:	230V
CONDIZIONI DI LAVORO / WORKING POINT: MT: Tc=50°C Te=-10°C	LT	LT	CORRENTE CORTO CIRCUITO: COURANT DE CORT-CIRCUIT:	lcc 6kA
LT: Tc=50°C Te=-30°C			NORMA RIF: NORME REF:	CEI EN 60947-2
Ref: R290			CODICE MACCHINA: CODE MACHINE:	
			CODICE QUADRO ELETTRICO: PANNEAU ELECTRIQUE CODE:	5603-1186

Non è permesso consegnare a terzi o riprodurre questo documento né, utilizzare il contenuto o renderlo comunque noto a terzi senza la nostra autorizzazione esplicita. Ogni infrazione comporta il risarcimento dei danni subiti. E' fatta riserva di tutti i diritti derivati da brevetti o modelli.

PROGETTO
BANCA DIS.
TIPICO

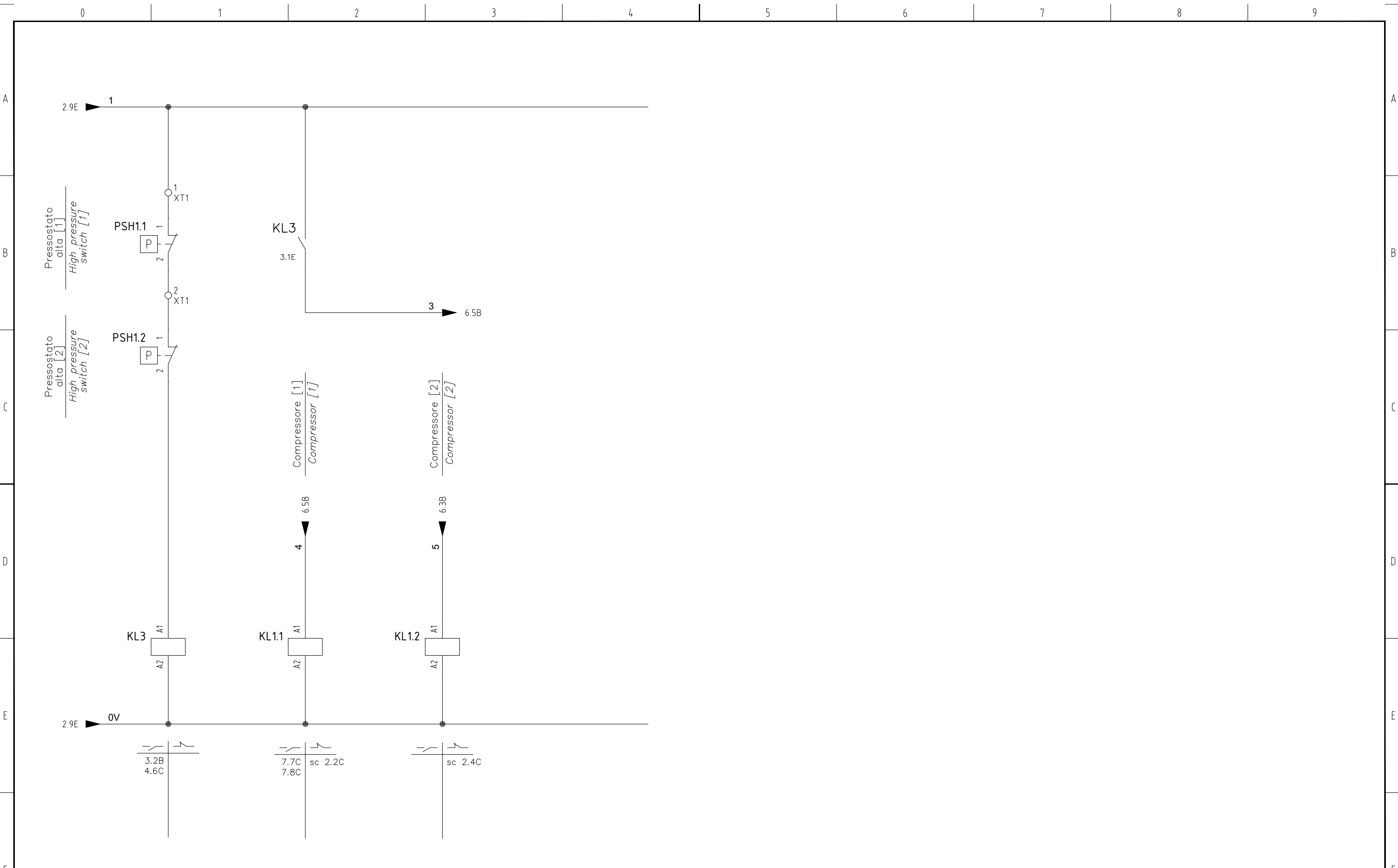
DATA	31/10/25		CT - R290 2x250 3PH 2 COMP 1PH		ECT22L05002P		
DISEGN.	RENZI		COPERTINA Cover page		5603-1186	FG. 1 11	
VISTO			FILE : ECT22L05002P.dwg			F.S. 2	
REV.	MODIFICA	DATA	FIRMA	APPR.	MASSI	SOST. IL :	SOST. DA :



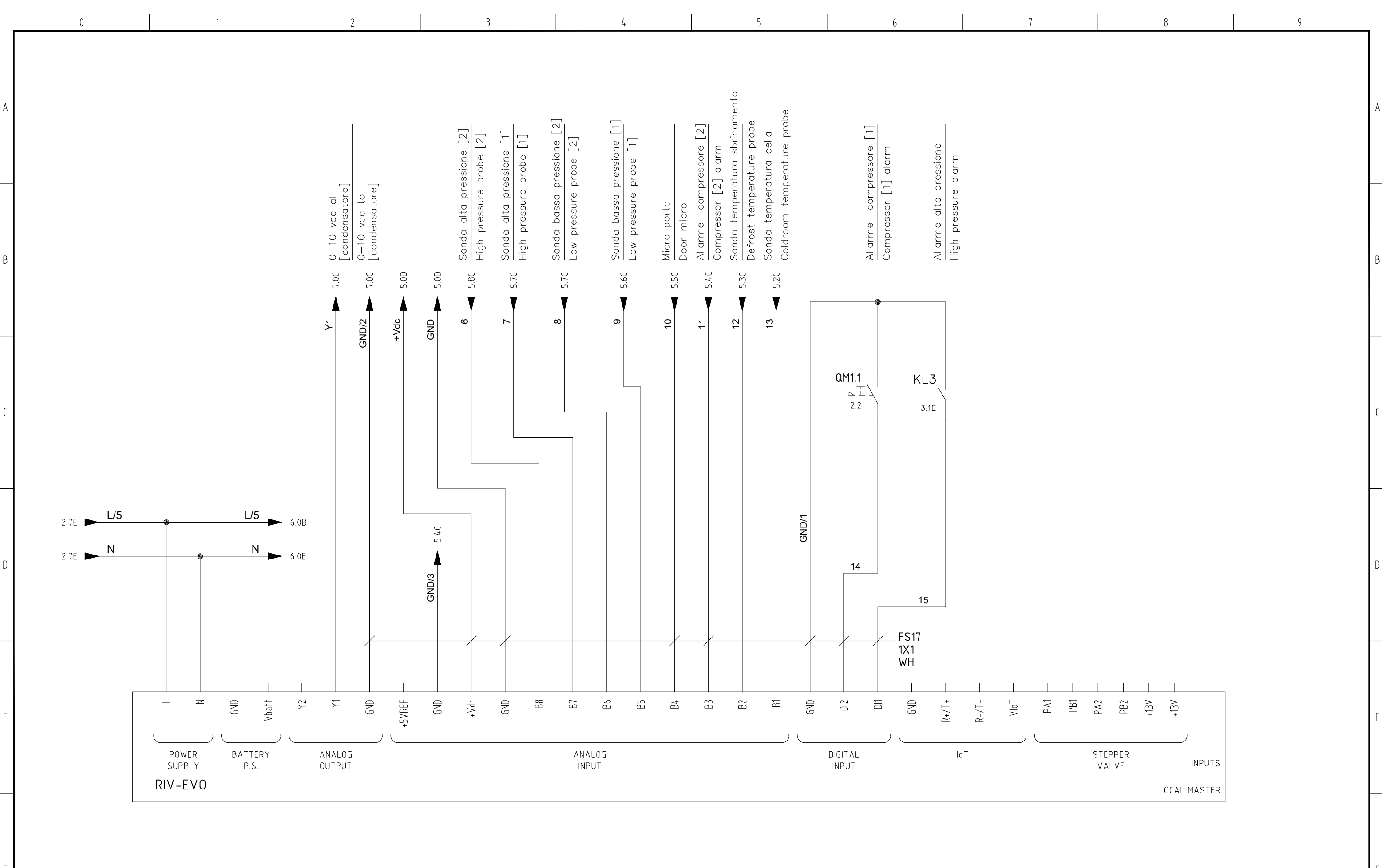
Spina Alimentazione
3P+N+T 16A
Power supply
plug 3P+N+T 16A

N.B. Prevedere interruttore magnetotermico per protezioni da sovracorrenti (In=16A - curva D) nelle immediate vicinanze della macchina ed interruttore differenziale per protezione da guasti verso terra
N.B. Provide a circuit breaker (CB) for overcurrent protection (In=16A - Tripping Characteristic: D) in the immediate vicinity of the machine and residual circuit device (RCD) for earth fault/residual current protection

DATA	31/10/25			CT - R290 2x250 3PH		ECT22L05002P				
DISEGN.	RENZI			2 COMP 1PH		5603-1186				
VISTO				circuitto potenza power supply circuit		FG. 2 11				
REV.	MODIFICA	DATA	FIRMA	APPR.	MASSI	SOST. IL :	SOST. DA :	FILE : ECT22L05002P.dwg	F.S. 3	



				DATA	31/10/25			CT - R290 2x250 3PH 2 COMP 1PH	ECT22L05002P		
				DISEGN.	RENZI						
				VISTO							
REV.	MODIFICA	DATA	FIRMA	APPR.	MASSI	SOST. IL :	SOST. DA :	FILE : ECT22L05002P.dwg	circuito di comando comand circuit	5603-1186	FG. 3 11 F.S. 4



REV.	MODIFICA	DATA	FIRMA	APPR.	MASSI	SOST. IL :	SOST. DA :	FILE : ECT22L05002P.dwg	CT - R290 2x250 3PH 2 COMP 1PH	ECT22L05002P	5603-1186	FG. 4 11 F.S. 5
									Ingressi controllo elettronico <i>Electronic control input</i>			



A

B

C

D

E

F

Se necessario togliere ponte
If necessary, remove bridge

Sonda temperatura cella
Coldroom temperature probe

Sonda temperatura sbrinamento
Defrost temperature probe

Allarme compressore [2]
Compressor [2] alarm

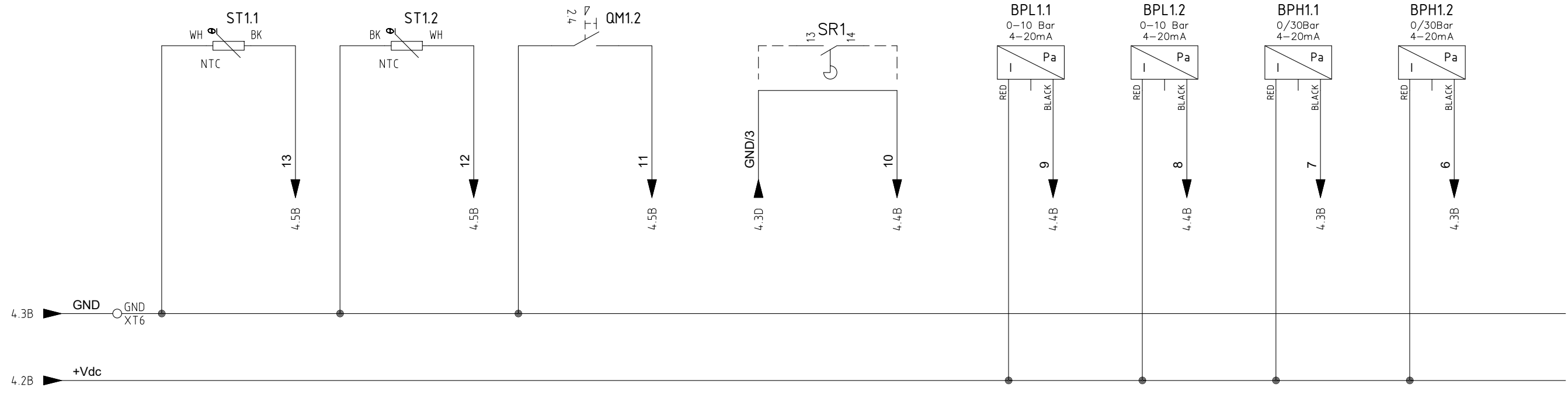
Micro porta [optional]
Door micro [optional]

Sonda bassa pressione [1]
Low pressure probe [1]

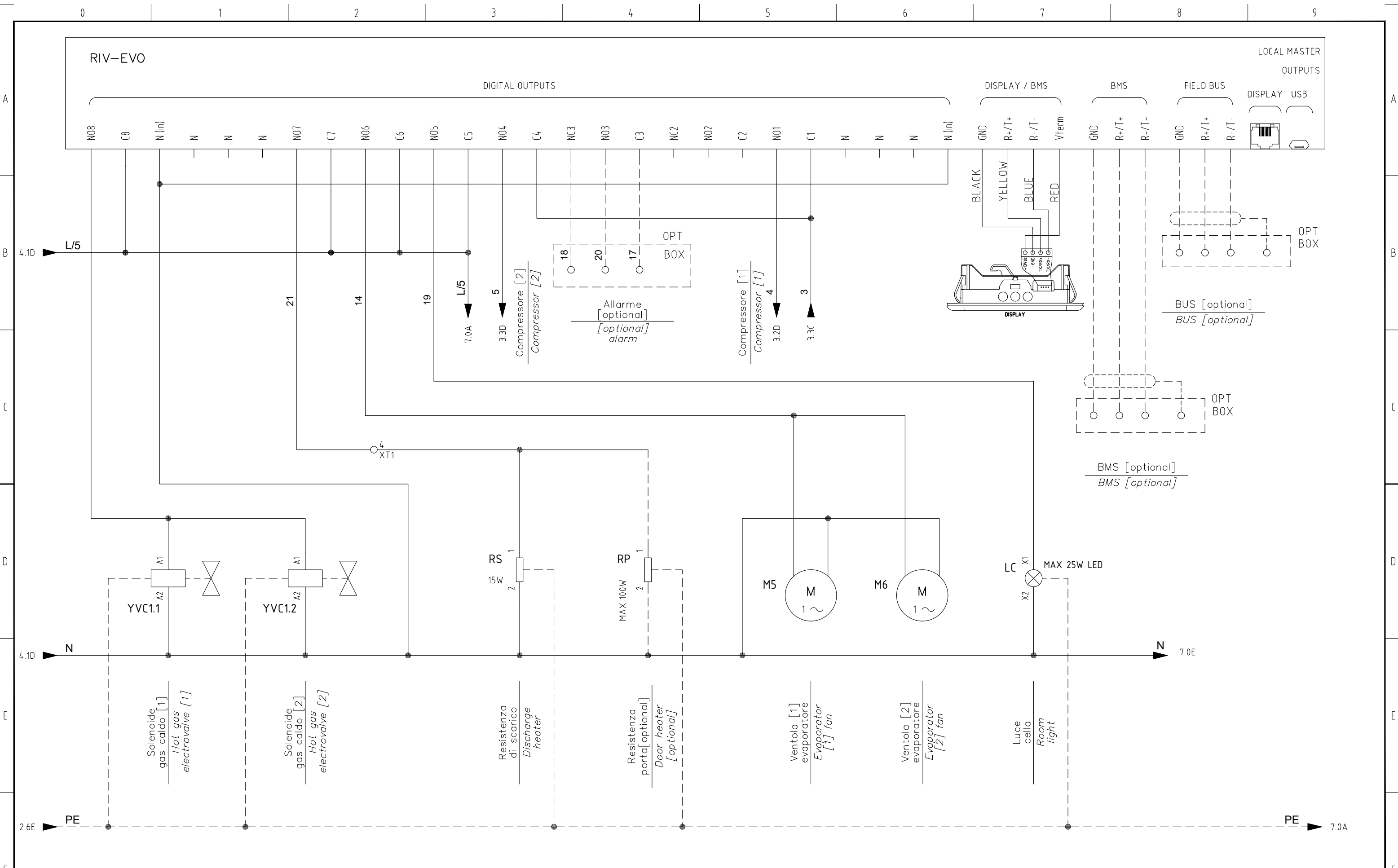
Sonda bassa pressione [2]
Low pressure probe [2]

Sonda alta pressione [1]
High pressure probe [1]

Sonda alta pressione [2]
High pressure probe [2]



REV.	MODIFICA	DATA	FIRMA	APPR.	MASSI	SOST. IL :	SOST. DA :	FILE : ECT22L05002P.dwg	RIVACOLD MASTERING-COLD	CT - R290 2x250 3PH 2 COMP 1PH	ECT22L05002P	5603-1186	FG. 5 11 F.S. 6
										Ingressi controllo elettronico <i>Electronic control input</i>			



REV.	MODIFICA	DATA	FIRMA	APPR.	MASSI	SOST. IL :	SOST. DA :	FILE : ECT22L05002P.dwg	CT - R290 2x250 3PH 2 COMP 1PH	ECT22L05002P	5603-1186	FG. 6 11 F.S. 7
									Uscite controllo elettronico Electronic control output			



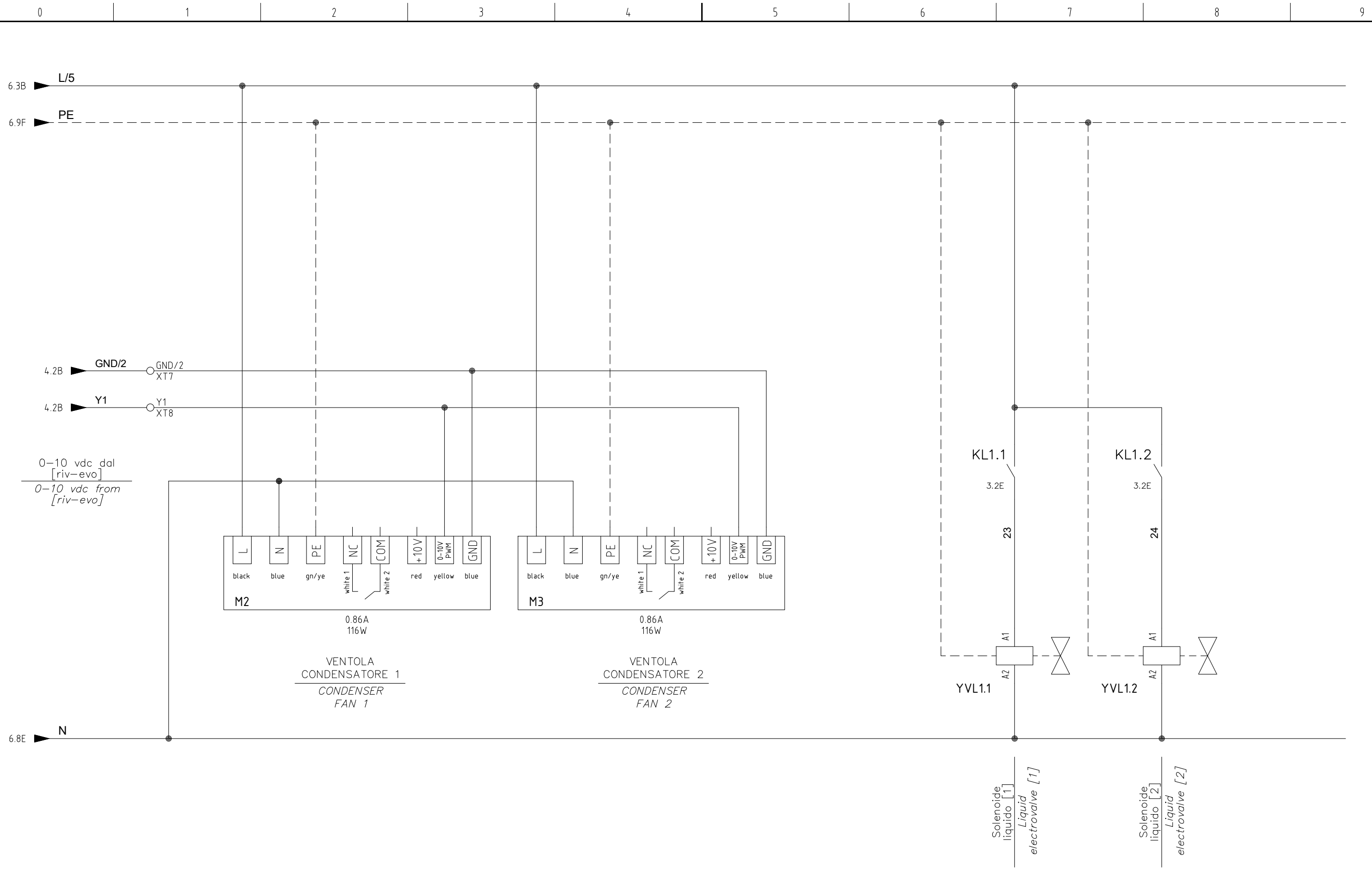
CT - R290 2x250 3PH
2 COMP 1PH

ECT22L05002P

Uscite controllo elettronico
Electronic control output

5603-1186

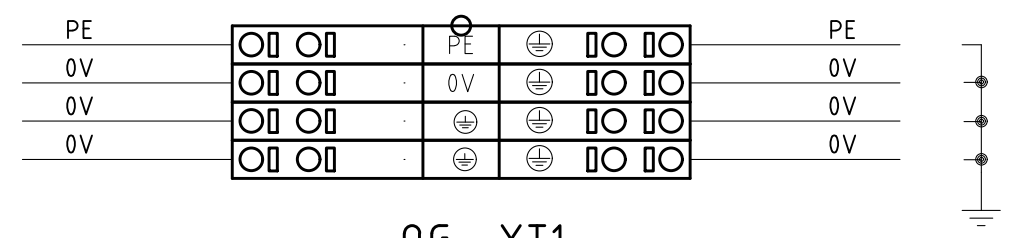
FG. 6 11
F.S. 7



REV.	MODIFICA	DATA	FIRMA	APPR.	MASSI	SOST. IL :	SOST. DA :	FILE : ECT22L05002P.dwg	RIVACOLD MASTERING-COLD	CT - R290 2x250 3PH 2 COMP 1PH	ECT22L05002P	5603-1186	FG. 7 11 F.S. 8
										Ventole Fans			

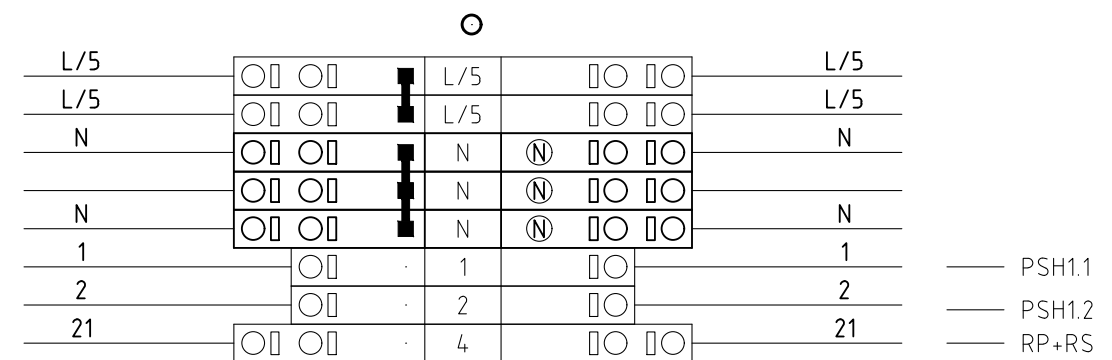
=QG - XT0

GRUOND TERMINAL

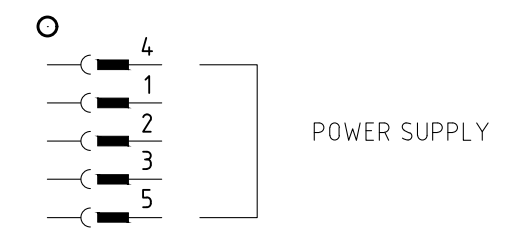


=QG - XT1

TERMINAL BLOCK WIRING



=QG - XP5



=QG - XT6

TERMINAL BLOCK GND



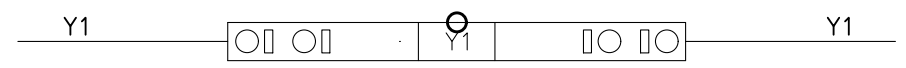
=QG - XT7

TERMINAL BLOCK GND/2

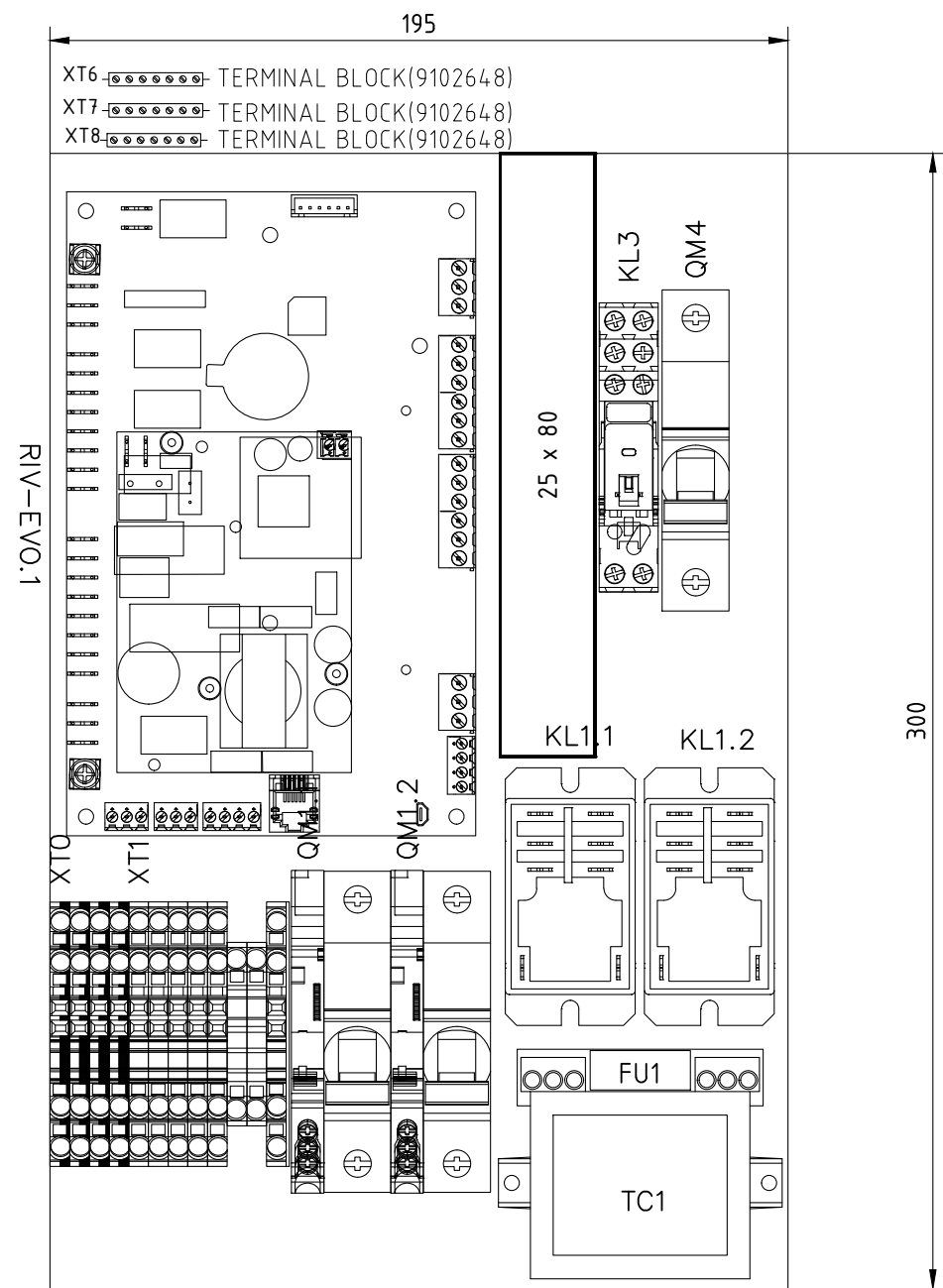


=QG - XT8

TERMINAL BLOCK Y1

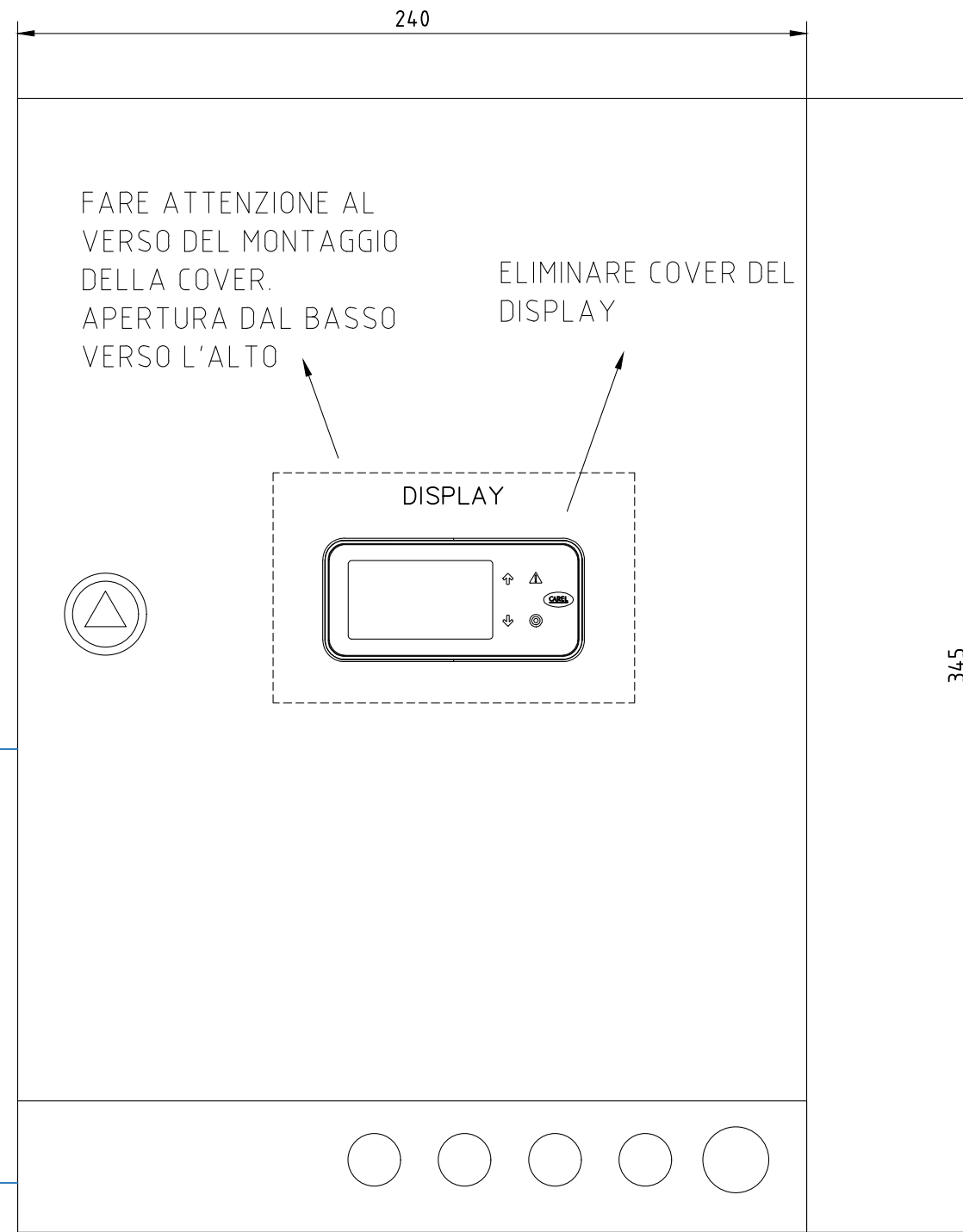


REV.	MODIFICA	DATA	FIRMA	APPR.	MASSI	SOST. IL :	SOST. DA :	FILE : ECT22L05002P.dwg	RIVACOLD MASTERING-COLD	CT - R290 2x250 3PH 2 COMP 1PH	ECT22L05002P	FG. 8 11
										Morsettieria Terminal board	5603-1186	F.S. 9



PIASTRA 300x195
SCALA 1:2

INSERIRE PIASTRA
PASSACAVI



CASSETTA AUGER 345x240x150
SCALA 1:2
COD. 7813-0106

REV.	MODIFICA	DATA	FIRMA	APPR.	MASSI	SOST. IL :	SOST. DA :	FILE : ECT22L05002P.dwg	RIVACOLD MASTERING-COLD	CT - R290 2x250 3PH 2 COMP 1PH	ECT22L05002P	5603-1186	FG. 9 11 F.S.10
										Layout interno Internal layout			

Nome/Item	Quadro/Board	Tipo/Type	Descrizione IT (Db)	Descrizione EN (Db)	Costruttore/Marke	Fg/Sh	Q.ta/Q.ty	Codice Interno (Db)
25 x 80	=QG					9	0.16	
BPH1.1	=BM	SPKT0031C0 SPKC005310	SONDA PRESSIONE CAVO SONDA PRESSIONE	PRESSURE PROBE PRESSURE PROBE	Rivacold componenti_IEC Rivacold componenti_IEC	5 1	1 1	SPKT0031C0 SPKC005310
BPH1.2	=BM	SPKT0031C0 SPKC005310	SONDA PRESSIONE CAVO SONDA PRESSIONE	PRESSURE PROBE PRESSURE PROBE	Rivacold componenti_IEC Rivacold componenti_IEC	5 1	1 1	SPKT0031C0 SPKC005310
BPL1.1	=BM	SPKT0011C0 SPKC005310	SONDA PRESSIONE CAVO SONDA PRESSIONE	PRESSURE PROBE PRESSURE PROBE	Rivacold componenti_IEC Rivacold componenti_IEC	5 1	1 1	SPKT0011C0 SPKC005310
BPL1.2	=BM	SPKT0011C0 SPKC005310	SONDA PRESSIONE CAVO SONDA PRESSIONE	PRESSURE PROBE PRESSURE PROBE	Rivacold componenti_IEC Rivacold componenti_IEC	5 1	1 1	SPKT0011C0 SPKC005310
DISPLAY	=QG	ACS00CB000010 AX5100PD20A31	DISPLAY RIV-EVO NFC/BLE	DISPLAY RIV-EVO NFC/BLE	Carel	6	1 1	7949-0013 7949-0112
FU1	=QG	FUSIBILE	FUSIBILE INTERNO TRASFORMATORE	FUSE INSIDE TRANSFORMER	Rivacold	2	1	
KL1.1	=QG	RPF2BP7	RELE' 2/S 230V-30A 230V/1/50-60Hz	RELAY 2/S 230V-30A 230V/1/50-60Hz	Schneider	3	1	99107038
KL1.2	=QG	RPF2BP7	RELE' 2/S 230V-30A 230V/1/50-60Hz	RELAY 2/S 230V-30A 230V/1/50-60Hz	Schneider	3	1	99107038
KL3	=QG	RXG21P7 RSZL300 RGZE1S48M	RELE' 2/S 230V-5A 230V/1/50-60Hz ETICHETTA X ZOCCOLO RXG SCHNEIDER ZOCCOLO 2/SC MINI	RELAY 2/S 230V-5A 230V/1/50-60Hz LABEL FOR SUPPORT RXG SCHNEIDER RELAY SUPPORT 2/SC	Schneider Schneider Schneider	3 2 1	1 1 1	99107039 99107041 99107040
LC	=BM	ELx	LUCE CELLA	COLD ROOM LIGHT	Rivacold	6	1	
M1.1	=BM	COMPRESSORE	COMPRESSORE	COMPRESSOR	Rivacold	2	1	
M1.2	=BM	COMPRESSORE	COMPRESSORE	COMPRESSOR	Rivacold	2	1	
M2	=BM	VENTOLA COND	VENTOLA CONDENSATORE	CONDENSER FAN	Rivacold	7	1	
M3	=BM	VENTOLA COND	VENTOLA CONDENSATORE	CONDENSER FAN	Rivacold	7	1	
M5	=BM	VENTOLA EV.	VENTOLA EVAPORATORE	EVAPORATOR FAN	Rivacold	6	1	
M6	=BM	VENTOLA EV.	VENTOLA EVAPORATORE	EVAPORATOR FAN	Rivacold	6	1	
PSH1.1	=BM	PSH	PRESSOSTATO ALTA GENERALE	MAIN HIGH PRESSURE SWITCH	Rivacold	3	1	
PSH1.2	=BM	PSH	PRESSOSTATO ALTA GENERALE	MAIN HIGH PRESSURE SWITCH	Rivacold	3	1	
QM1.1	=QG	M9A26924 M9F12106	CONTATTO LATERALE NO+NC	LATERAL CONTACT NO-NC	Schneider	2	1 1	99107036 99107034
QM1.2	=QG	M9A26924 M9F12110	CONTATTO LATERALE NO+NC MAGNETOTERMICO 1P 10A D	LATERAL CONTACT NO-NC MAGNETOTHERMAL 1P 10A D	Schneider Schneider	2 1	1 1	99107036 99107035
QM4	=QG	M9F11104	MAGNETOTERMICO 1P 4A C	MAGNETOTHERMAL 1P 4A C	Schneider	2	1	99107037
RC1	=BM	RC	RESISTENZA CARTER	CRANKCASE HEATER	Rivacold	2	1	
RC2	=BM	RC	RESISTENZA CARTER	CRANKCASE HEATER	Rivacold	2	1	
RIV-EVO	=QG	UP3ARI52RSCS1	SCHEDA ELETTRONICA EVOLUTION	ELECTRONIC BOARD EVOLUTION	Carel	4	1	RIV-EVO-BOARD
RP	=BM	RP	RESISTENZA PORTA	DOOR HEATER	Rivacold	6	1	
RS	=BM	RS	RESISTENZA DI SCARICO	DISCHARGE HEATER	Rivacold	6	1	
SR1	=BM	SR1	MICRO PORTA	DOOR MICRO	Rivacold	5	1	
ST1.1	=BM	8424971	SONDA DI TEMPERATURA	TEMPERATURE PROBE	Rivacold componenti_IEC	5	1	7219-0060
ST1.2	=BM	AX0324/30#	SONDA DI TEMPERATURA	TEMPERATURE PROBE	Rivacold componenti_IEC	5	1	7219-0019
TC1	=QG	438RIC2370	TRASFORMATORE 15.5VA 230V/230V C/FUS	TRANSFORMATOR 15.5VA 230V/230V C/FUS	Taddei	2	1	99107047
XP5	=QG	CKF04	FRUTTO PRESA 5 POLI 10A		Ilme		1	99100960
XT0	=QG	2002-1407 2002-1291	MORSETTO 4 CONDUTTORI TOPJOBS 2.5mmq TERRA FINALE PER MORSETTO 2 CONDUTTORI TOPJOBS 2.5mmq	TERMINAL 4 WIRES TOPJOBS 2.5mmq GROUND TERMINAL ENDING 2 WIRES TOPJOBS 2.5mmq	Wago Wago		4 1	99102947 99102940
XT1	=QG	2002-1401 2002-1201 2002-1491	MORSETTO 4 CONDUTTORI TOPJOBS 2.5mmq MORSETTO 2 CONDUTTORI TOPJOBS 2.5mmq FINALE PER MORSETTO 4 CONDUTTORI TOPJOBS 2.5mmq	TERMINAL 4 WIRES TOPJOBS 2.5mmq TERMINAL 2 WIRES TOPJOBS 2.5mmq TERMINAL ENDING 4 WIRES TOPJOBS 2.5mmq	Wago Wago Wago		6 2 2	99102945 99102937 99102948

REV.	MODIFICA	DATA	FIRMA	APPR.	MASSI	SOST. IL :	SOST. DA :	FILE : ECT22L05002P.dwg	CT - R290 2x250 3PH 2 COMP 1PH	ECT22L05002P	FG.10 11 F.S.11
									Lista componenti Components list	5603-1186	



Nome/Item	Quadro/Board	Tipo/Type	Descrizione IT (Db)	Descrizione EN (Db)	Costruttore/Marke	Fg/Sh	Q.ta/Q.ty	Codice Interno (Db)
XT1	=QG	2002-1404	MORSETTO 4 CONDUTTORI TOPJOBS 2.5mmq BLU	TERMINAL 4 WIRES TOPJOBS 2.5mmq BLUE	Wago		3	99102946
XT2	=QG	2002-1201	MORSETTO 2 CONDUTTORI TOPJOBS 2.5mmq	TERMINAL 2 WIRES TOPJOBS 2.5mmq	Wago		4	99102937
XT3	=QG	2002-1201	MORSETTO 2 CONDUTTORI TOPJOBS 2.5mmq	TERMINAL 2 WIRES TOPJOBS 2.5mmq	Wago		4	99102937
XT4	=QG	2002-1201	MORSETTO 2 CONDUTTORI TOPJOBS 2.5mmq	TERMINAL 2 WIRES TOPJOBS 2.5mmq	Wago		3	99102937
YVC1.1	=BM	YVC	SOLENOIDE GAS CALDO	HOT GAS ELECTROVALVE	Rivacold	6	1	
YVC1.2	=BM	YVC	SOLENOIDE GAS CALDO	HOT GAS ELECTROVALVE	Rivacold	6	1	
YVL1.1	=BM	YVL	SOLENOIDE LIQUIDO	LIQUID ELECTROVALVE	Rivacold	7	1	
YVL1.2	=BM	YVL	SOLENOIDE LIQUIDO	LIQUID ELECTROVALVE	Rivacold	7	1	

				DATA	31/10/25			CT - R290 2x250 3PH 2 COMP 1PH		ECT22L05002P		
				DISEGN.	RENZI				Lista componenti <i>Components list</i>		5603-1186	
				VISTO							FG.11 11 F.S. /	
REV.	MODIFICA	DATA	FIRMA	APPR.	MASSI	SOST. IL :	SOST. DA :	FILE : ECT22L05002P.dwg				