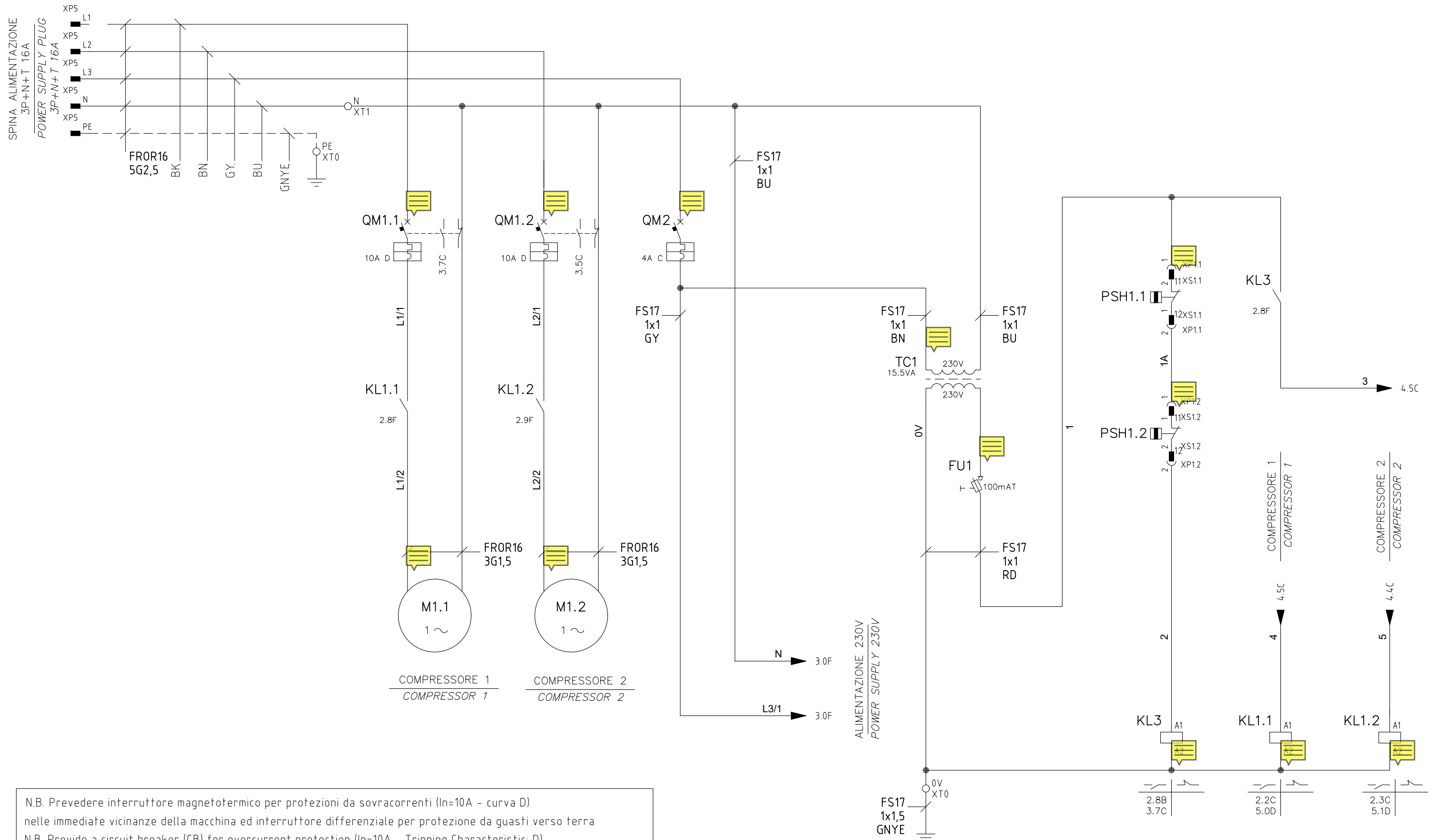


RIVACOLD

MASTERING COLD

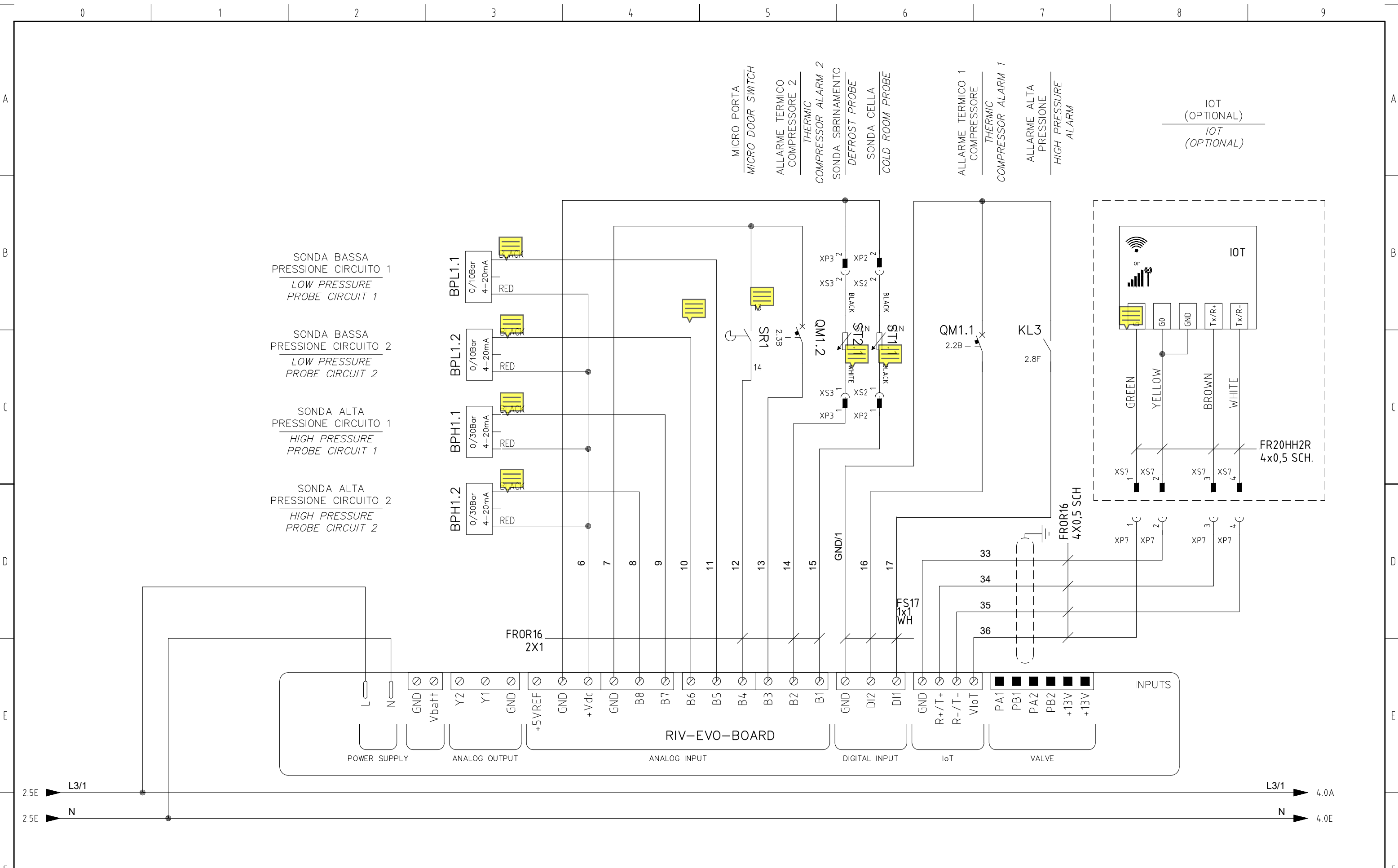
—	NORMA: NORM:	CE	CEI EN 60204-1
CORRENTE MASSIMA: MAXIMUM CURRENT:	—	TENSIONE ESERCIZIO: POWER SUPPLY:	400V / 3F~ / 50Hz / ±10%
CORRENTE ASSORBITA ALLE CONDIZIONI DI LAVORO:	—	TENSIONE CIRCUITI AUSILIARI: AUXILIARY CIRCUITS VOLTAGE:	230V
CURRENT CONSUMPTION AT WORKING POINT:	—	TENSIONE CONTROLLO ELETTRONICO: ELECTRONIC CONTROL POWER SUPPLY:	230V
POTENZA ASSORBITA ALLE CONDIZIONI DI LAVORO:	—		
POWER CONSUMPTION AT WORKING POINT:	—		
TN – BT	CORRENTE CORTO CIRCUITO: SHORT CIRCUIT CURRENT:	I _{cc} 6kA	CODICE MACCHINA: MACHINE CODE: —
R290	NORMA RIF: NORM REF:	CEI EN 60947-2	CODICE QUADRO ELETTRICO: ELECTRICAL BOARD CODE: 5603-0630

03	DISTINTA MATERIALI	22/05/23	GIANNOT	DATA	26/01/22		BECM2302xAxxP12		EBC22L10000P	=
02	FILI E MORSETTI	20/02/23	GIANNOT	DISEGN.	GIANNOTTI		2X300 2 COMP.			+
01	AGG.BPH1.2 E BPL1.2	13/07/22	GIANNOT	VISTO			COPERTINA			FG. 1 9
REV.	MODIFICA	DATA	FIRMA	APPR.	GIUNTA	SOST. IL :	SOST. DA :	FILE : EBC22L10000P.dwg	5603-0630	F.S. 2

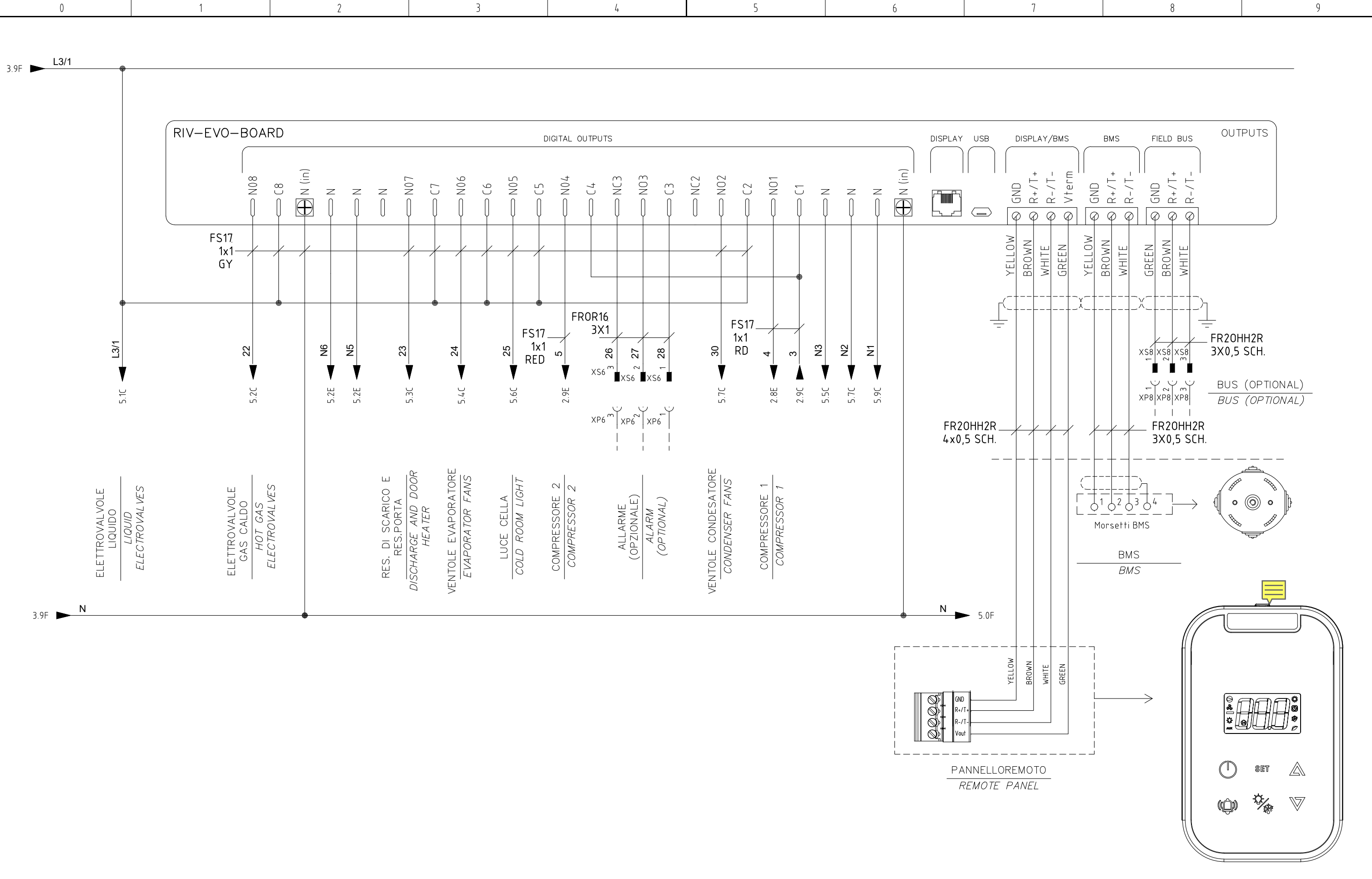


N.B. Prevedere interruttore magnetotermico per protezioni da sovracorrenti (In=10A - curva D) nelle immediate vicinanze della macchina ed interruttore differenziale per protezione da guasti verso terra
 N.B. Provide a circuit breaker (CB) for overcurrent protection (In=10A - Tripping Characteristic: D) in the immediate vicinity of the machine and residual circuit device (RCD) for earth fault/residual current protection

03	DISTINTA MATERIALI	22/05/23	GIANNOT	DATA	26/01/22		BECM2302xAxxP12 2X300 2 COMP.	EBC22L10000P	= +		
02	FILI E MORSETTI	20/02/23	GIANNOT	DISEGN.	GIANNOTTI						
01	AGG.BPH1.2 E BPL1.2	13/07/22	GIANNOT	VISTO							
REV.	MODIFICA	DATA	FIRMA	APPR.	GIUNTA	SOST. IL :	SOST. DA :	FILE : EBC22L10000P.dwg	POTENZA COMPRESSORE+TRASFORMATORE TRANSFORMER+COMPRESSOR POWER	5603-0630	FG. 2 9 F.S. 3



03	DISTINTA MATERIALI	22/05/23	GIANNOT	DATA	26/01/22		BECM2302xAxxP12 2X300 2 COMP.	EBC22L10000P	= +		
02	FILI E MORSETTI	20/02/23	GIANNOT	DISEGN.	GIANNOTTI						
01	AGG.BPH1.2 E BPL1.2	13/07/22	GIANNOT	VISTO							
REV.	MODIFICA	DATA	FIRMA	APPR.	GIUNTA	SOST. IL :	SOST. DA :	FILE : EBC22L10000P.dwg	INPUTS STRUMENTO ELETTRONICO ELECTRONIC INSTRUMENT INPUTS	5603-0630	FG. 3 9 F.S. 4



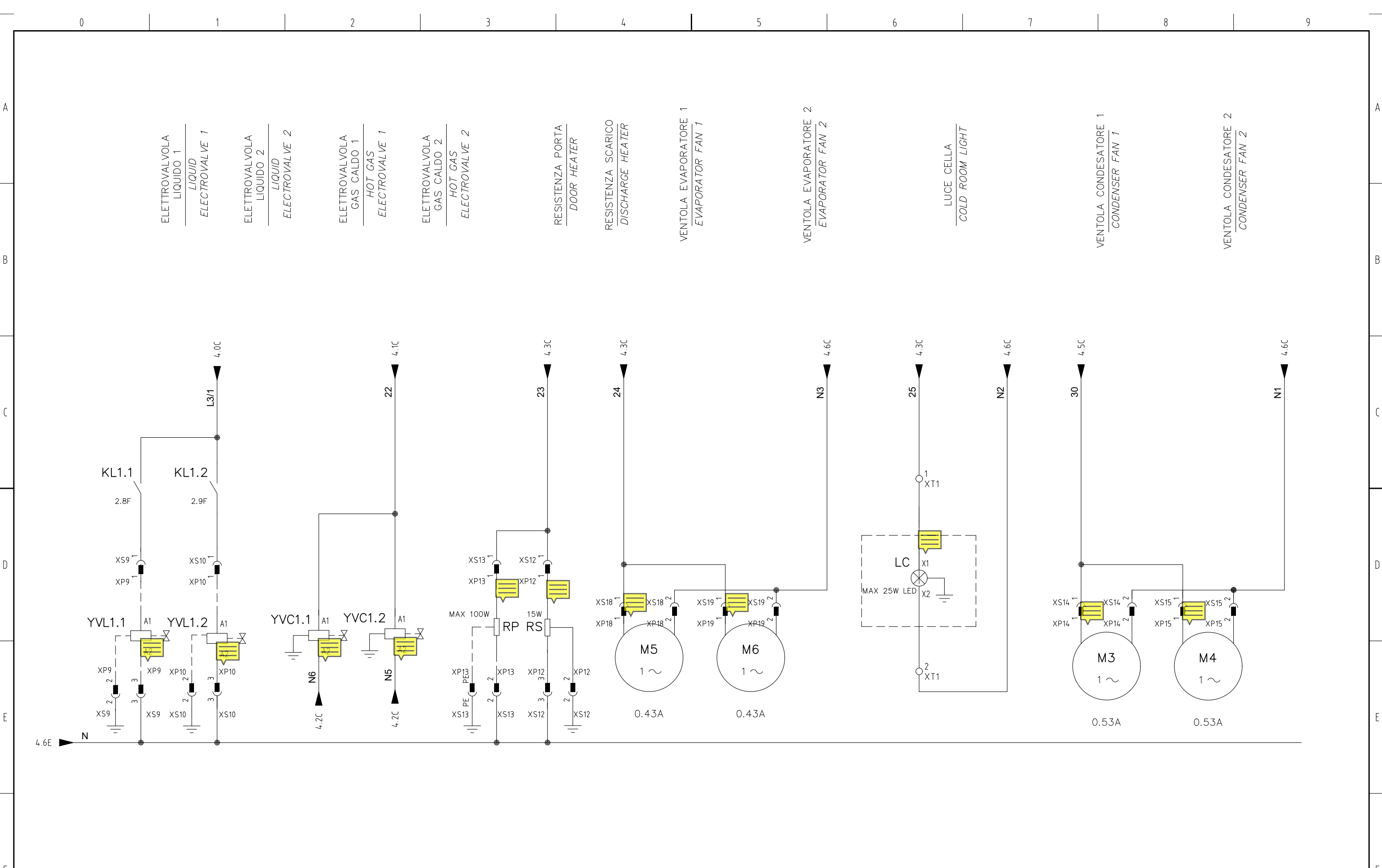
03	DISTINTA MATERIALI	22/05/23	GIANNOT	DATA	26/01/22
02	FILI E MORSETTI	20/02/23	GIANNOT	DISEGN.	GIANNOTTI
01	AGG.BPH1.2 E BPL1.2	13/07/22	GIANNOT	VISTO	
REV.	MODIFICA	DATA	FIRMA	APPR.	GIUNTA

SOST. IL :	SOST. DA :	FILE : EBC22L10000P.dwg
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BECM2302xAxxP12
2X300 2 COMP.
OUTPUTS STRUMENTO ELETTRONICO
ELECTRONIC INSTRUMENT OUTPUTS

EBC22L10000P	=	
	+	
5603-0630		FG. 4 9
		F.S. 5



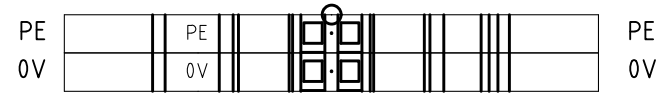
03	DISTINTA MATERIALI	22/05/23	GIANNOT	DATA	26/01/22		BECM2302xAxxP12 2X300 2 COMP.		EBC22L10000P	=
02	FILI E MORSETTI	20/02/23	GIANNOT	DISEGN.	GIANNOTTI		OUTPUTS STRUMENTO ELETTRONICO ELECTRONIC INSTRUMENT OUTPUTS			+
01	AGG.BPH1.2 E BPL1.2	13/07/22	GIANNOT	VISTO						
REV.	MODIFICA	DATA	FIRMA	APPR.	GIUNTA	SOST. IL :	SOST. DA :	FILE : EBC22L10000P.dwg	5603-0630	FG. 5 9 F.S. 6

0 1 2 3 4 5 6 7 8 9

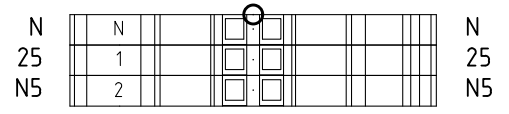
A

A

=QG - XT0
GRUOND TERMINAL



=QG - XT1
MAIN TERMINAL



LUCE CELLA

B

B

C

C

D

D

E

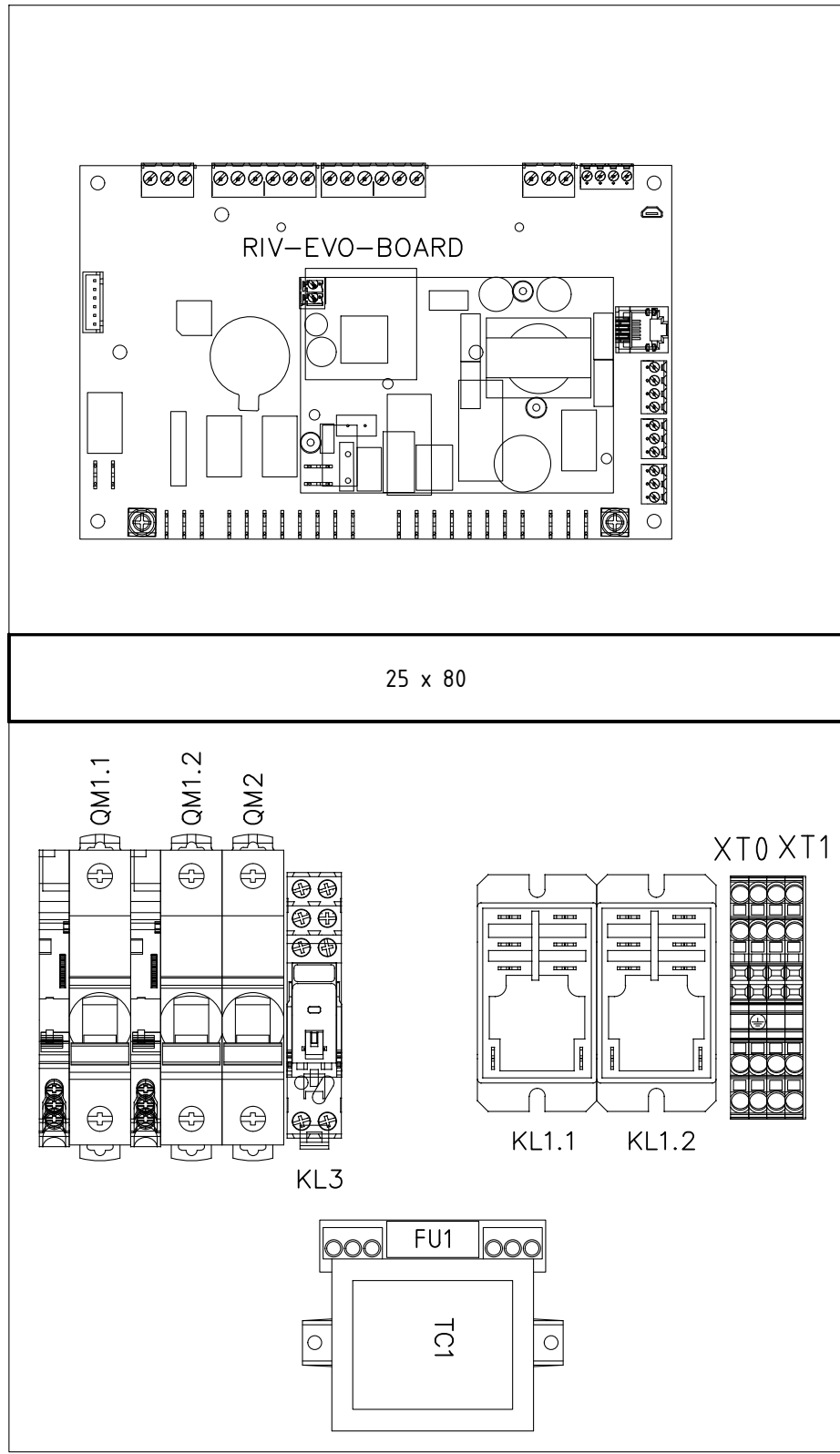
E

F

F

03	DISTINTA MATERIALI	22/05/23	GIANNOT	DATA	26/01/22	RIVACOLD <small>MASTERING-COLD</small>	<i>BECM2302xAxxP12 2X300 2 COMP.</i>	EBC22L10000P	=
02	FILI E MORSETTI	20/02/23	GIANNOT	DISEGN.	GIANNOTTI				+
01	AGG.BPH1.2 E BPL1.2	13/07/22	GIANNOT	VISTO					
REV.	MODIFICA	DATA	FIRMA	APPR.	GIUNTA	SOST. IL :	SOST. DA :	FILE : EBC22L10000P.dwg	MORSETTIERE TERMINAL BOARDS
								5603-0630	FG. 6 9 F.S. 7

0 1 2 3 4 5 6 7 8 9



FONDO QUADRO 240x400
SCALA 1:2

03	DISTINTA MATERIALI	22/05/23	GIANNOT	DATA	26/01/22
02	FILI E MORSETTI	20/02/23	GIANNOT	DISEGN.	GIANNOTTI
01	AGG.BPH1.2 E BPL1.2	13/07/22	GIANNOT	VISTO	
REV.	MODIFICA	DATA	FIRMA	APPR.	GIUNTA

SOST. IL : SOST. DA :



FILE : EBC22L10000P.dwg

BECM2302xAxxP12
2X300 2 COMP.

LAYOUT INTERNO
INTERNAL LAYOUT

EBC22L10000P

5603-0630

=	FG. 7	9
+	F.S. 8	

Nome/Item	Quadro/Board	Tipo/Type	Descrizione IT (Db)	Descrizione EN (Db)	Costruttore/Marke	Fg/Sh	Q.ta/Q.ty	Codice Interno (Db)
BPH1.1	=QG =QG	280-633 YCQC01H101 YQCB02-013051	MORSETTO 4 CONDUTTORI CAGE-CLAMP 2.5mmq SONDA PRESSIONE 0/10Bar 4-20mA CAVO 3 FILI IPXX 1,5M SONDA SANHUA YCQC	TERMINAL 4 WIRES CAGE-CLAMP 2.5mmq PRESSURE PROBE 0/10Bar 4-20mA 3 WIRE CABLE IPXX 1,5M SANHUA PROBE YCQC	Wago SANHUA SANHUA	3 1 1	3 1 1	99102051 YCQC01H101 YQCB02-013051
BPH1.2	=QG	YCQC01H101 YQCB02-013051	SONDA PRESSIONE 0/10Bar 4-20mA CAVO 3 FILI IPXX 1,5M SONDA SANHUA YCQC	PRESSURE PROBE 0/10Bar 4-20mA 3 WIRE CABLE IPXX 1,5M SANHUA PROBE YCQC	SANHUA SANHUA	3 1	1 1	YCQC01H101 YQCB02-013051
BPL1.1	=QG	YCQC01H101 YQCB02-013051	SONDA PRESSIONE 0/10Bar 4-20mA CAVO 3 FILI IPXX 1,5M SONDA SANHUA YCQC	PRESSURE PROBE 0/10Bar 4-20mA 3 WIRE CABLE IPXX 1,5M SANHUA PROBE YCQC	SANHUA SANHUA	3 1	1 1	YCQC01H101 YQCB02-013051
BPL1.2	=QG	YCQC01H101 YQCB02-013051	SONDA PRESSIONE 0/10Bar 4-20mA CAVO 3 FILI IPXX 1,5M SONDA SANHUA YCQC	PRESSURE PROBE 0/10Bar 4-20mA 3 WIRE CABLE IPXX 1,5M SANHUA PROBE YCQC	SANHUA SANHUA	3 1	1 1	YCQC01H101 YQCB02-013051
FU1	=QG	FUSIBILE	FUSIBILE INTERNO TRASFORMATORE	FUSE INSIDE TRANSFORMER	Rivacold	2	1	
IOT	=QG	GTW000MGPO	GATEWAY CLOUDGATE MIDDLE-END 2G 24V		Carel	3	1	7899-0031
KL1.1	=QG	RPF2BP7	RELE' 2/S 230V-30A 230V/1/50-60Hz	RELAY 2/S 230V-30A 230V/1/50-60Hz	Schneider	2	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	2	1	99107038
KL3	=QG	RXG21P7 RGZE1S48M RSZL300	RELE' 2/S 230V-5A 230V/1/50-60Hz ZOCOLO 2/SC MINI ETICHETTA X ZOCCOLO RXG SCHNEIDER	RELAY 2/S 230V-5A 230V/1/50-60Hz RELAY SUPPORT 2/SC LABEL FOR SUPPORT RXG SCHNEIDER	Schneider Schneider Schneider	2 1 1	1 1 1	99107039 99107040 99107041
LC	=QG	ELx	LUCE CELLA	COLD ROOM LIGHT	Rivacold	5	1	
M1.1	=QG	COMPRESSORE	COMPRESSORE	COMPRESSOR	Rivacold	2	1	
M1.2	=QG	COMPRESSORE	COMPRESSORE	COMPRESSOR	Rivacold	2	1	
M3	=QG	VENTOLA COND	VENTOLA CONDENSATORE	CONDENSER FAN	Rivacold	5	1	
M4	=QG	VENTOLA COND	VENTOLA CONDENSATORE	CONDENSER FAN	Rivacold	5	1	
M5	=QG	VENTOLA EV.	VENTOLA EVAPORATORE	EVAPORATOR FAN	Rivacold	5	1	
M6	=QG	VENTOLA EV.	VENTOLA EVAPORATORE	EVAPORATOR FAN	Rivacold	5	1	
Morsetti BMS	=QG	280-633	MORSETTO 4 CONDUTTORI CAGE-CLAMP 2.5mmq	TERMINAL 4 WIRES CAGE-CLAMP 2.5mmq	Wago		1	99102051
PSH1.1	=QG	PSH	PRESSOSTATO ALTA GENERALE	MAIN HIGH PRESSURE SWITCH	Rivacold	2	1	
PSH1.2	=QG	PSH	PRESSOSTATO ALTA GENERALE	MAIN HIGH PRESSURE SWITCH	Rivacold	2	1	
QM1.1	=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
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
QM2	=QG	M9F11104	MAGNETOTERMICO 1P 4A C	MAGNETOTHERMAL 1P 4A C	Schneider	2	1	99107037
RIV-EVO-BOARD	=QG	UP3ARI52RSCS1	SCHEDA ELETTRONICA EVOLUTION	ELECTRONIC BOARD EVOLUTION	Carel	3	1	RIV-EVO-BOARD
RP	=QG	RP	RESISTENZA PORTA	DOOR HEATER	Rivacold	5	1	
RS	=QG	RS	RESISTENZA DI SCARICO	DISCHARGE HEATER	Rivacold	5	1	
SR1	=QG	SR1	MICRO PORTA	DOOR MICRO	Rivacold	3	1	
ST1.1	=QG	103AT11/15#	SONDA DI TEMPERATURA	TEMPERATURE PROBE	Rivacold componenti_IEC	3	1	7219-0013
ST2.1	=QG	AX0324	SONDA DI TEMPERATURA	TEMPERATURE PROBE	Rivacold componenti_IEC	3	1	7219-0018
TC1	=QG	438RIC2370	TRASFORMATORE 15.5VA 230V/230V C/FUS	TRANSFORMATOR 15.5VA 230V/230V C/FUS	Taddei	2	1	99107047
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		2 1	99102947 99102940
XT1	=QG	2002-1404 2002-1491 2002-1401	MORSETTO 4 CONDUTTORI TOPJOBS 2.5mmq BLU FINALE PER MORSETTO 4 CONDUTTORI TOPJOBS 2.5mmq MORSETTO 4 CONDUTTORI TOPJOBS 2.5mmq	TERMINAL 4 WIRES TOPJOBS 2.5mmq BLUE TERMINAL ENDING 4 WIRES TOPJOBS 2.5mmq TERMINAL 4 WIRES TOPJOBS 2.5mmq	Wago Wago Wago		1 1 2	99102946 99102948 99102945
YVC1.1	=QG	YVC	SOLENOIDE GAS CALDO	HOT GAS ELECTROVALVE	Rivacold	5	1	
YVC1.2	=QG	YVC	SOLENOIDE GAS CALDO	HOT GAS ELECTROVALVE	Rivacold	5	1	
YVL1.1	=QG	YVL	SOLENOIDE LIQUIDO	LIQUID ELECTROVALVE	Rivacold	5	1	

03	DISTINTA MATERIALI	22/05/23	GIANNOT	DATA	26/01/22		<i>BECM2302xAxxP12 2X300 2 COMP.</i>	EBC22L10000P	= +
02	FILI E MORSETTI	20/02/23	GIANNOT	DISEGN.	GIANNOTTI				
01	AGG.BPH1.2 E BPL1.2	13/07/22	GIANNOT	VISTO					
REV.	MODIFICA	DATA	FIRMA	APPR.	GIUNTA	SOST. IL :	SOST. DA :	FILE : EBC22L10000P.dwg	5603-0630 FG. 8 9 F.S. 9

Nome/Item	Quadro/Board	Tipo/Type	Descrizione IT (Db)	Descrizione EN (Db)	Costruttore/Marke	Fg/Sh	Q.ta/Q.ty	Codice Interno (Db)
YVL1.2	=QG	YVL	SOLENOIDE LIQUIDO	LIQUID ELECTROVALVE	Rivacold	5	1	

03	DISTINTA MATERIALI	22/05/23	GIANNOT	DATA	26/01/22		<i>BECM2302xAxxP12 2X300 2 COMP.</i>	EBC22L10000P	=
02	FILI E MORSETTI	20/02/23	GIANNOT	DISEGN.	GIANNOTTI				+
01	AGG.BPH1.2 E BPL1.2	13/07/22	GIANNOT	VISTO					
REV.	MODIFICA	DATA	FIRMA	APPR.	GIUNTA	SOST. IL :	SOST. DA :	FILE : EBC22L10000P.dwg	
									5603-0630
									FG. 9 9 F.S.