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SERIES				RATED VOLTAGE <i>220-240 ~ 50/60HZ</i>			STANDARD OF SYMBOLS IEC 606017		
AR. EN/FL CON VCOLOR 229/679				AUXILIARY VOLTAGE					
				SIGNALS VOLTAGE —					
					DATE	SIG.			
				DROW.	27.09.2024	Gabriele M.			
				CHECK	27.09.2024	G.P.			
				APPROV	27.09.2024	G.P.			
				F.R.C. Via Cav. di Vitt. Veneto 25 32036 - Sedico (BL)			BN6SCAR231BB04		SHEET 1
REV.				MODIFICATION	DATE	SIG.	REPL. BY	REPL. THE	FILE :

				DATE		F.R.C. Via Cav. di Vitt. Veneto 25 32036 - Sedico (BL) FILE :	RATED VOLTAGE: 220-240 ~ 50/60Hz		
				DRAWN BY				WIRING DIAGRAM CODE:	
				CHECKED				BN6SCAR231BB04	
				APPROVED				REV: 00	SHEET: 1 TOT. SH.: 9
REV.		MODIFICATION	DATE	SIGNATURE					

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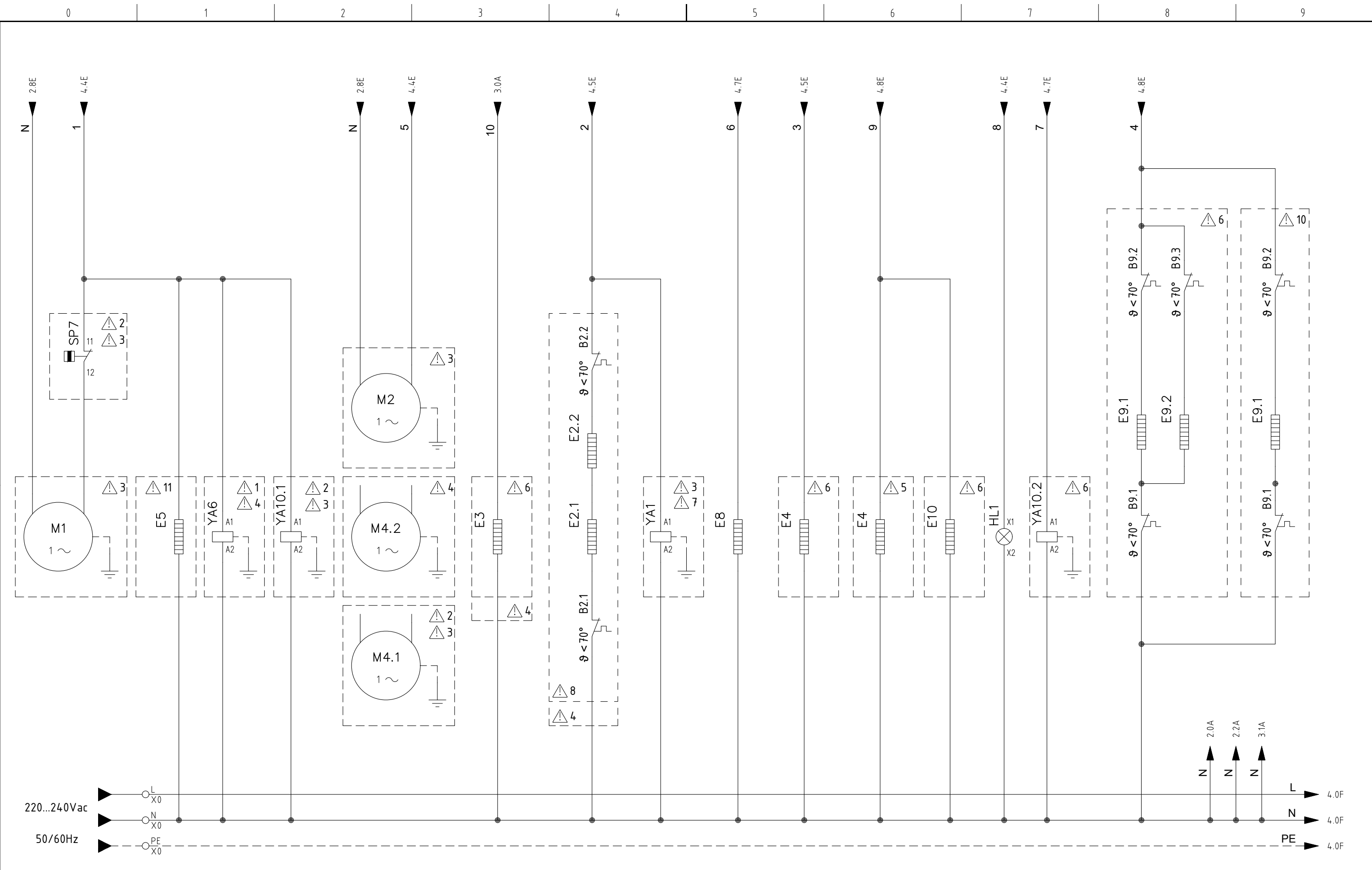
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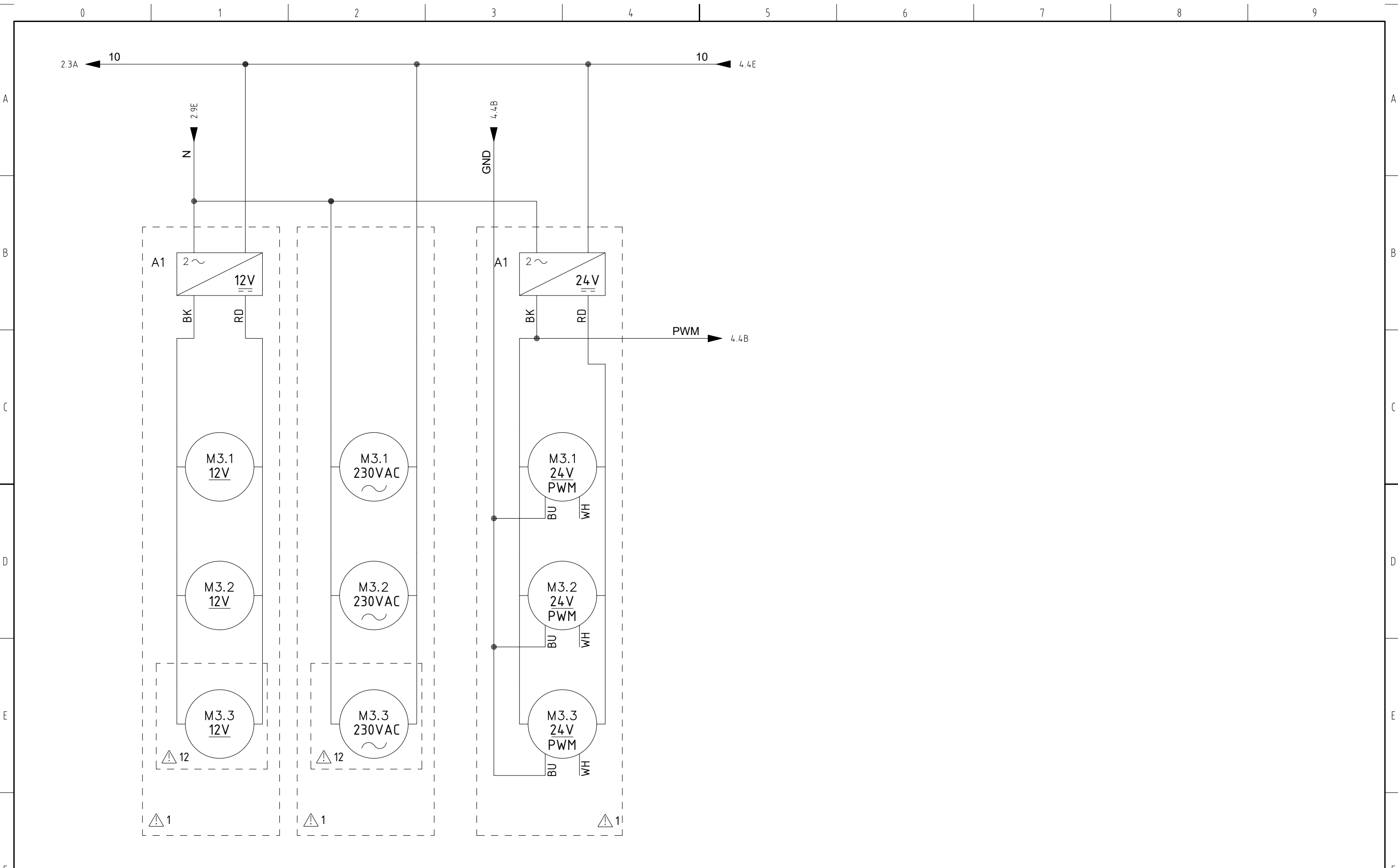
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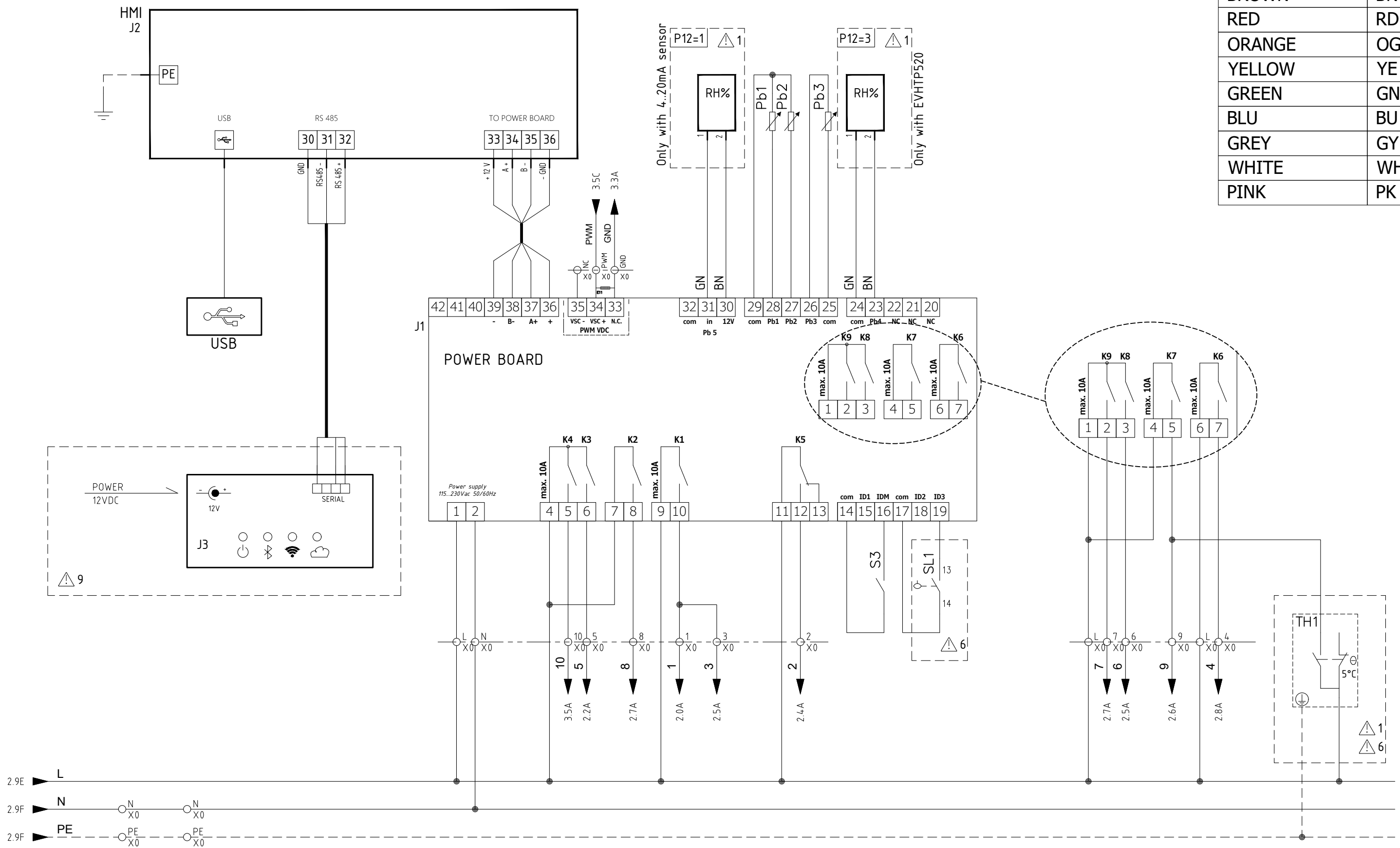


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				CHECKED			32036 - Sedico (BL)		WIRING DIAGRAM CODE:		
				APPROVED			FILE :		BN6SCAR231BB04		
REV.	MODIFICATION	DATE	SIGNATURE					REV:	SHEET: 2		
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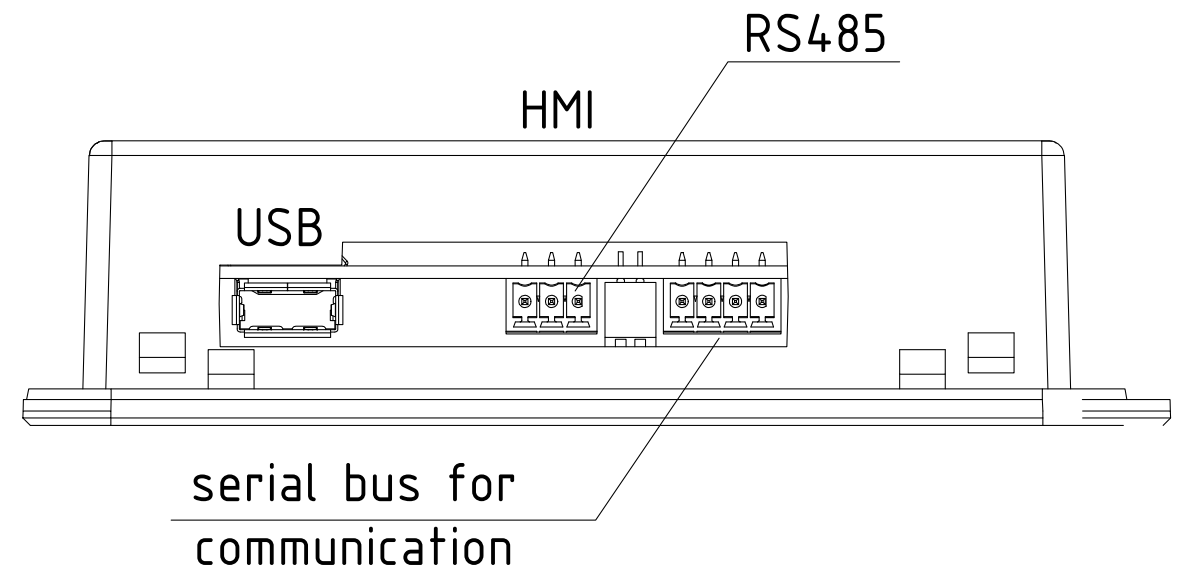
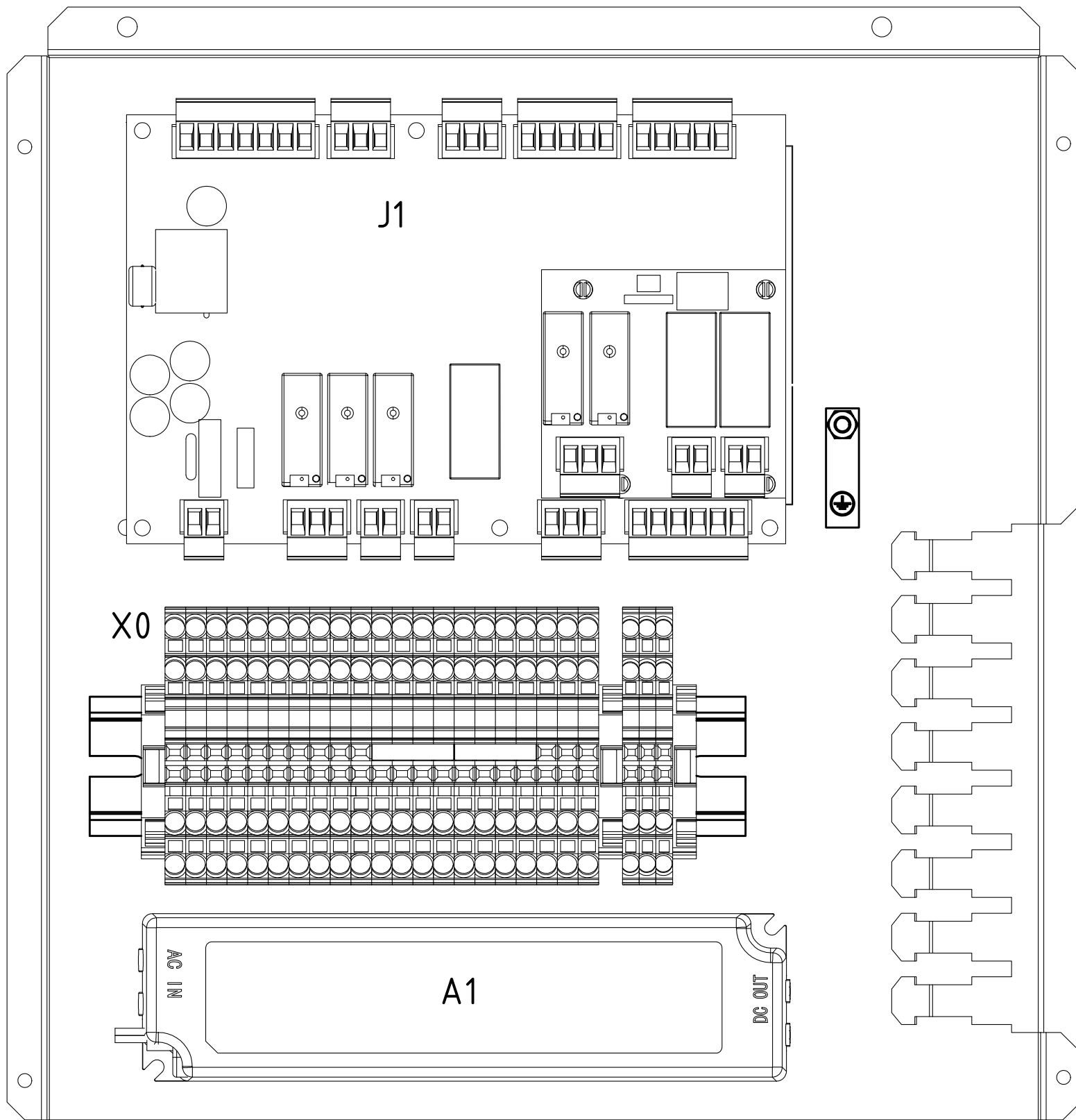


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			CHECKED			BN6SCAR231BB04		00	TOT. SH: 9
REV.	MODIFICATION	DATE	SIGNATURE	APPROVED					

BLACK	BK
BROWN	BN
RED	RD
ORANGE	OG
YELLOW	YE
GREEN	GN
BLU	BU
GREY	GY
WHITE	WH
PINK	PK



REV.			MODIFICATION			DATE			SIGNATURE			DATE		DRAWN BY		CHECKED		APPROVED		F.R.C. Via Cav. di Vitt. Veneto 25 32036 - Sedico (BL)		RATED VOLTAGE: 220-240 ~ 50/60Hz		WIRING DIAGRAM CODE: BN6SCAR231BB04		REV: 00		SHEET: 4		TOT. SH.: 9	
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REV.	MODIFICATION	DATE	SIGNATURE

DATE	
DRAWN BY	
CHECKED	
APPROVED	

F.R.C.
 Via Cav. di Vitt. Veneto 25
 32036 - Sedico (BL)
 FILE :

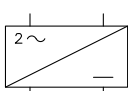


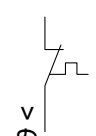


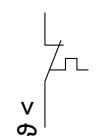


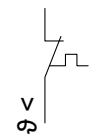


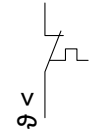


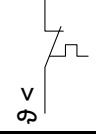
















RATED VOLTAGE:	
220-240 ~ 50/60Hz	
WIRING DIAGRAM CODE:	REV:
BN6SCAR231BB04	00
SHEET: 5	TOT. SH.: 9

+QG - X0

1	○
2	○
3	○
4	○
5	○
6	○
7	○
8	○
9	○
10	○
L	●
L	●
L	●
L	●
N	●
N	●
N	●
N	●
PE	●
PE	●
PE	●
PE	●
GND	○
PWM	○
NC	○

				DATE		F.R.C. Via Cav. di Vitt. Veneto 25 32036 - Sedico (BL) FILE :	Morsettiere e Connettori	RATED VOLTAGE: 220-240 ~ 50/60Hz		
				DRAWN BY				WIRING DIAGRAM CODE: BN6SCAR231BB04	REV: 00	SHEET: 6
				CHECKED				TOT. SH.: 9		
REV.	MODIFICATION	DATE	SIGNATURE	APPROVED						

LISTA FUNZIONI \ FUNCTIONS LIST

Componente	Ref.	Funzione	Function	Componente	Ref.	Funzione	Function	Componente	Ref.	Funzione	Function
	A1 +QG 3	Alimentatore DC <i>DC power supply</i> Alimentateur DC DC-Stromversorgung Alimentador DC			E8 +BM 2	Resistenza gocciolatoio <i>Drip tray resistance</i> Résistance égouttoir Widerstand Tropfwanne Resistencia escurridor			M3.1 +BM 3	Ventilatore evaporatore <i>Evaporator fan</i> Ventilateur évaporateur Ventilator Verdampfer Ventilador evaporador	
	B2.1 +BM 2	Klixon <i>Klixon</i> Klixon Klixon Klixon			E9.1 +BM 2	Resistenza di riscaldamento <i>Heating element</i> Résistance de réchauffement Heizwiderstand Resistencia de calefacción			M3.2 +BM 3	Ventilatore evaporatore <i>Evaporator fan</i> Ventilateur évaporateur Ventilator Verdampfer Ventilador evaporador	
	B2.2 +BM 2	Klixon <i>Klixon</i> Klixon Klixon Klixon			E9.2 +BM 2	Resistenza di riscaldamento <i>Heating element</i> Résistance de réchauffement Heizwiderstand Resistencia de calefacción			M3.3 +BM 3	Ventilatore evaporatore <i>Evaporator fan</i> Ventilateur évaporateur Ventilator Verdampfer Ventilador evaporador	
	B9.1 +BM 2	Klixon <i>Klixon</i> Klixon Klixon Klixon			E10 +BM 2	Resistenza di generazione umidità <i>Humidity generation heating element</i> Résistance de génération humidité Widerstand zur Erzeugung von Luftfeuchtigkeit Resistencia de generación humedad			M4.1 +BM 2	Ventilatore ausiliario H2O <i>H2O auxiliary fan</i> Ventilateur auxiliaire H2O H2O Zusatzlüfter Ventilador auxiliar H2O	
	B9.2 +BM 2	Klixon <i>Klixon</i> Klixon Klixon Klixon			E11 +BM 4	Resistenza 150 Ohm V.evap. PWM <i>Resistance 150 Ohm evap.F. PWM</i> Résistance 150 Ohm V.évap. PWM Widerstand 150 Ohm V.verd. PWM Resistencia 150 Ohm V.evap. PWM			M4.2 +BM 2	Ventilatore ausiliario <i>Auxiliary fan</i> ventilateur auxiliaire Zusatzlüfter Ventilador auxiliar	
	B9.3 +BM 2	Klixon <i>Klixon</i> Klixon Klixon Klixon			HL1 +BM 2	Lampada illuminazione <i>Illumination light</i> Lampe éclairage Beleuchtung Lámpara iluminación			Pb1 +BM 4	Sonda cella <i>Cell probe</i> Sonde cellule Zellensonde Sonda celda	
	E2.1 +BM 2	Resistenza sbrinamento <i>Defrosting resistance</i> Résistance dégivrage Abtauwiderstand Resistencia descongelación			J1 +QG 4	Scheda di potenza <i>Power board</i> Carte de puissance Leistungskarte Tarjeta de potencia			Pb2 +BM 4	Sonda evaporatore <i>Evaporator probe</i> Sonde évaporateur Verdampfersonde Sonda evaporador	
	E2.2 +BM 2	Resistenza sbrinamento <i>Defrosting resistance</i> Résistance dégivrage Abtauwiderstand Resistencia descongelación			J2 +QG 4	Scheda di controllo principale e HMI <i>Main control board and HMI</i> Carte de contrôle principal et HMI Hauptsteuerkarte und HMI Tarjeta de control principal y HMI			Pb3 +BM 4	Sonda condensatore <i>Condenser probe</i> Sonde condensateur Verflüssigersonde Sonda condensador	
	E3 +BM 2	Resistenza bacinella autoevaporante <i>Resistance of self-evaporating tray</i> Résistance cuve autoévaporante Widerstand selbstverdampfende Wanne Resistencia cubeta autoevaporante			J3 +BM 4	Gateway <i>Gateway</i> Gateway Gateway Gateway			RH% +BM 4	Sonda umidità <i>Humidity probe</i> Sonde humidité Feuchtigkeitsfehler Sonda humedad	
	E4 +BM 2	Resistenza cornice <i>Door frame heating element</i> Résistance cadre Rahmen-Heizelement Resistencia marco			M1 +BM 2	Compressore <i>Compressor</i> Compresseur Verdichter Compresor			S3 +BM 4	Micro porta <i>Door microswitch</i> Micro porte Mikroschalter Tür Micro puerta	
	E5 +BM 2	Resistenza scarico <i>Discharge heating element</i> Résistance déchargement Auspuff-Widerstand Resistencia descarga			M2 +BM 2	Ventilatore condensatore <i>Condenser fan</i> Ventilateur condensateur Ventilator Verflüssiger Ventilador condensador			SL1 +BM 4	Sensore di livello <i>Level sensor</i> Capteur de niveau Füllstandsensor Sensor de nivel	

REV.	MODIFICATION	DATE	SIGNATURE

DATE	
DRAWN BY	
CHECKED	
APPROVED	

F.R.C.
Via Cav. di Vitt. Veneto 25
32036 - Sedico (BL)
FILE :

Legenda Funzioni

RATED VOLTAGE: 220-240 ~ 50/60Hz	
WIRING DIAGRAM CODE: BN6SCAR231BB04	REV: 00
SHEET: 7	TOT. SH: 9

LISTA FUNZIONI \ FUNCTIONS LIST

Componente Ref.	Funzione Function	Componente Ref.	Funzione Function	Componente Ref.	Funzione Function
 SP7 +BM 2	Pressostato H2O <i>H2O pressure switch</i> <i>Pressostat H2O</i> <i>H2O-Druckschalter</i> <i>Presostato de H2O</i>				
 TH1 +BM 4	Termostato anti ghiacciamento <i>Anti-freeze thermostat</i> <i>Thermostat antigel</i> <i>Frostschutzthermostat</i> <i>Termostato anticongelante</i>				
 YA1 +BM 2	Elettrovalvola sbrinamento <i>Defrost solenoid valve</i> <i>Électrovanne dégivrage</i> <i>Magnetventil Abtauung</i> <i>Electroválvula desescarche</i>				
 YA6 +BM 2	Elettrovalvola gas <i>Gas solenoid valve</i> <i>Électrovanne gaz</i> <i>Elektroventil Gas</i> <i>Electroválvula gas</i>				
 YA10.1 +BM 2	Elettrovalvola H2O <i>H2O solenoid valve</i> <i>Électrovanne H2O</i> <i>H2O-Magnetventil</i> <i>Electroválvula de H2O</i>				
 YA10.2 +BM 2	Elettrovalvola acqua <i>Water solenoid valve</i> <i>Électrovanne eau</i> <i>Wasser-Magnetventil</i> <i>Electroválvula agua</i>				

REV.	MODIFICATION	DATE	SIGNATURE	DATE	DRAWN BY	CHECKED	APPROVED	FILE :
					F.R.C. Via Cav. di Vitt. Veneto 25 32036 - Sedico (BL)	Legenda Funzioni		RATED VOLTAGE: 220-240 ~ 50/60Hz
								WIRING DIAGRAM CODE: BN6SCAR231BB04
								REV: 00 SHEET: 8 TOT. SH.: 9

LISTA FUNZIONI \ FUNCTIONS LIST

Componente	Ref.	Funzione	Function	Componente	Ref.	Funzione	Function
⚠	1 +OPT 2	Optional <i>Optional</i> Option <i>Optional</i> Opcional		⚠	12 +OPT 3	Solo per TNN e Pralineria <i>Only for TNN and pralines</i> <i>Uniquement pour TNN et Pralines</i> <i>Nur für TNN und Pralinen</i> <i>Solo para TNN y bombones</i>	
⚠	2 +OPT 2	Solo per condensati ad acqua <i>Only for water condensates</i> <i>Uniquement pour condensés à eau</i> <i>Nur bei wasserkondensierten Modellen</i> <i>Solo para condensados con agua</i>					
⚠	3 +OPT 2	Non presente su presisposti <i>Not present on prepared items</i> <i>Non présent sur les prédisposés</i> <i>Nicht bei Modelle mit Vorbereitung</i> <i>No presente en predispuestos</i>					
⚠	4 +OPT 2	Presente solo su predisposti <i>Present only on prepared items</i> <i>Présent uniquement sur les prédisposés</i> <i>Nur bei Modelle mit Vorbereitung</i> <i>Presente solo en predispuestos</i>					
⚠	5 +OPT 2	Non per fermalievita <i>Not for proofers retarders</i> <i>Pas pour les ralentisseurs de fermentation</i> <i>Nicht für Gärverzögerer</i> <i>No apto para fermentadores retardadores</i>					
⚠	6 +OPT 2	Solo per fermalievita <i>Only for proofers retarders</i> <i>Uniquement pour les ralentisseurs de fermentation</i> <i>Nur für Gärverzögerer</i> <i>Sólo para fermentadores retardadores</i>					
⚠	7 +OPT 2	Non per BT <i>not for BT</i> <i>Pas pour BT</i> <i>Nicht für BT</i> <i>No para BT</i>					
⚠	8 +OPT 2	Solo per BT <i>BT only</i> <i>BT uniquement</i> <i>Nur BT</i> <i>Solo BT</i>					
⚠	9 +OPT 4	Connettività <i>Connectivity</i> <i>Connectivité</i> <i>Konnektivität</i> <i>Conectividad</i>					
⚠	10 +OPT 2	Solo per pralineria <i>only for pralines</i> <i>Uniquement pour les pralines</i> <i>nur für Pralinen</i> <i>Solo para bombones</i>					
⚠	11 +OPT 2	Non per TNN e Pralineria <i>Not for TNN and pralines</i> <i>Pas pour TNN et Pralines</i> <i>NICHT FÜR TNN UND PRALINEN</i> <i>No para TNN y bombones</i>					

					DATE				RATED VOLTAGE:	
					DRAWN BY		F.R.C.		220-240 ~ 50/60Hz	
					CHECKED		Via Cav. di Vitt. Veneto 25		WIRING DIAGRAM CODE:	REV: 00
REV.	MODIFICATION	DATE	SIGNATURE		APPROVED		32036 - Sedico (BL)	Legenda Funzioni	BN6SCAR231BB04	SHEET: 9
							FILE :		TOT. SH.: 9	