

Project: AD13000E (React.Elect.)
Committed: -
Customer: -
Drawer: 01
Date: 05/04/2018

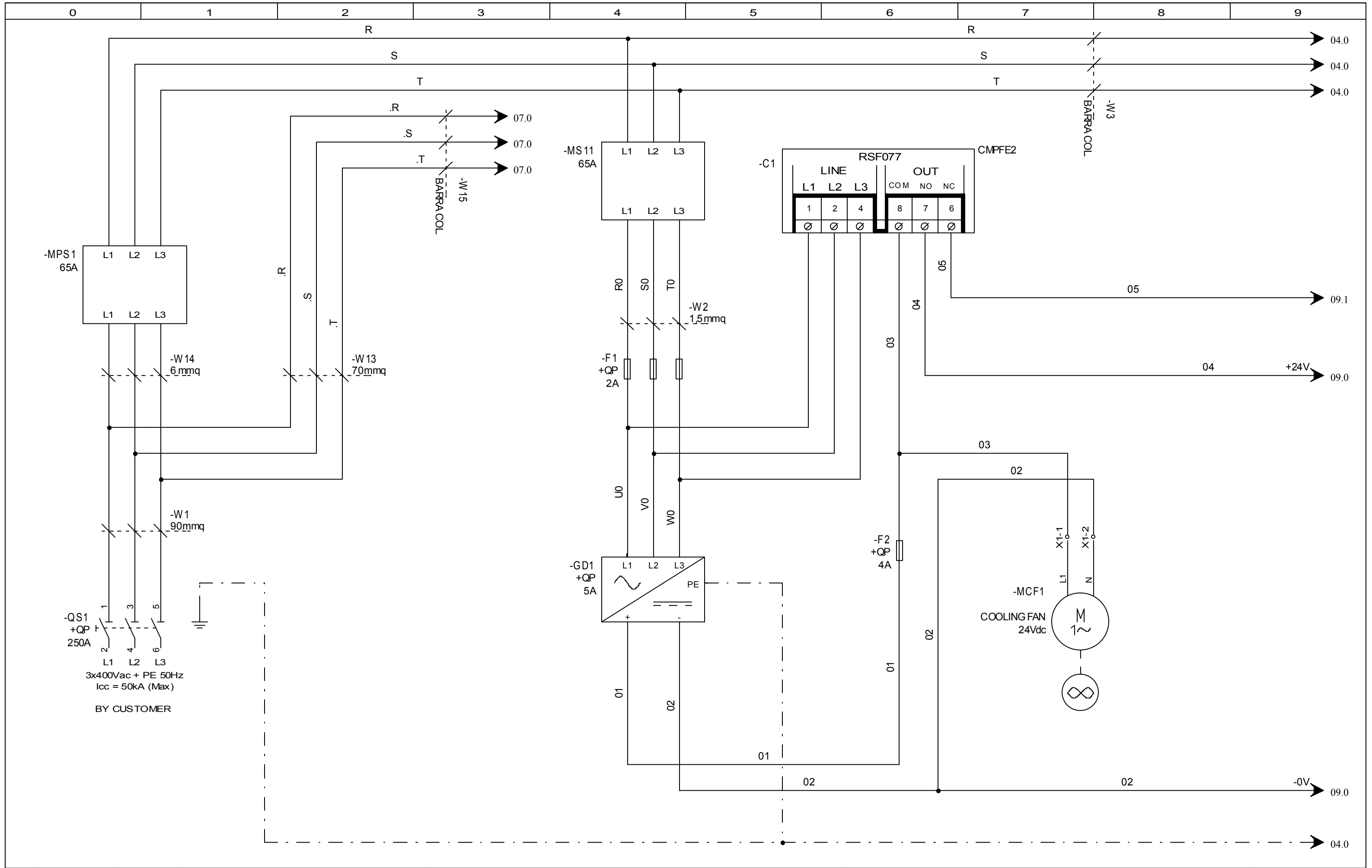
Exercise tension:	3x400Vac + PE
Auxiliary tension	24Vdc
Frequency	50Hz
Nominal current	226,7 A
Total power	154,5 KW
Protection level	IP54



TECNOFRIGO TUSCANY srl
*Via J.F.Kennedy, 25/27/29 - 56020 Z.Ind.Fontanelle
Capanne - Montopoli Val D'Arno (Pisa)*
Tel. +39 0571 467351 Fax +39 0571 469217
e-mail: info@tftdryair.com - www.tftdryair.com

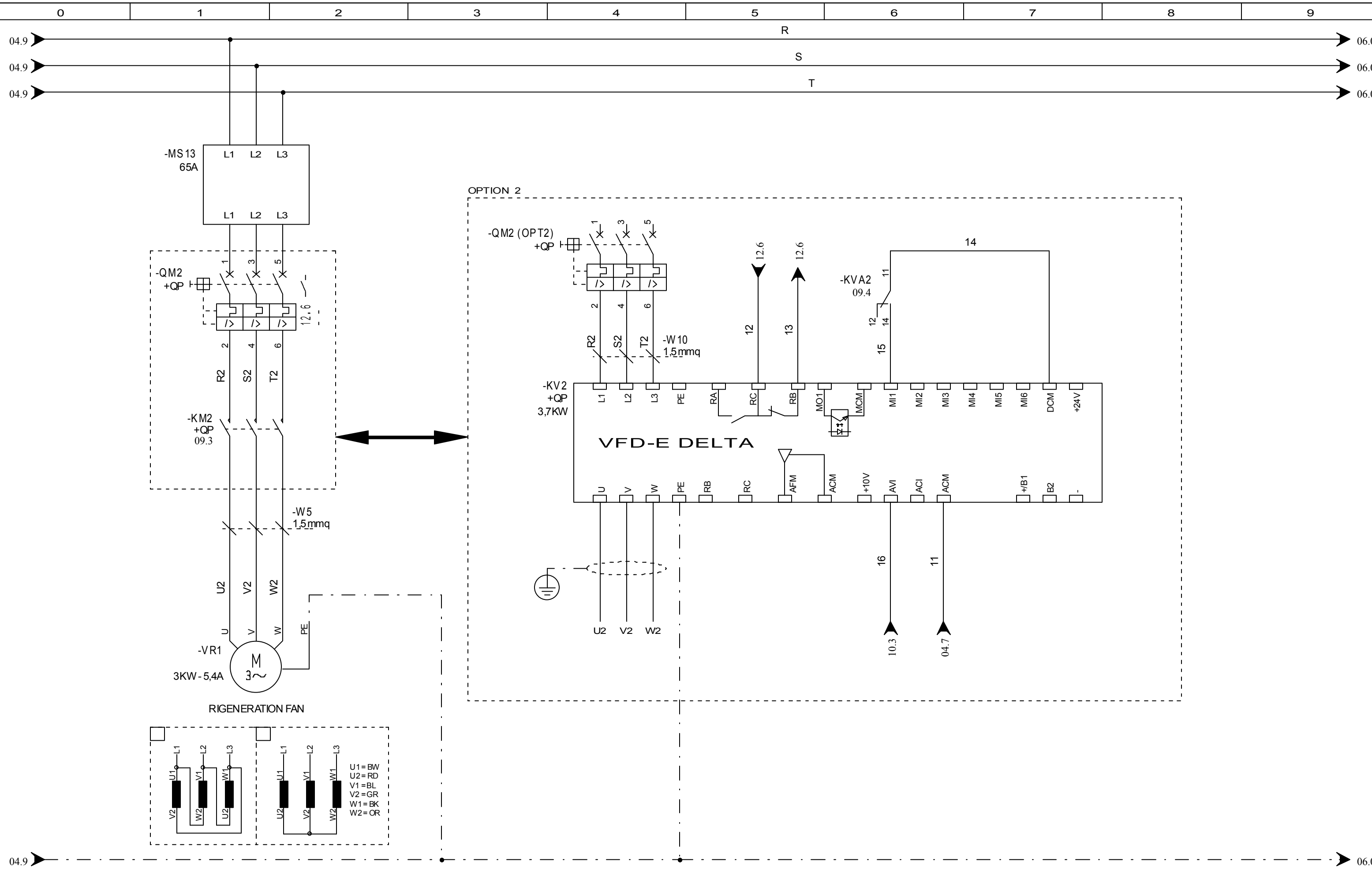
Rev.	Changes	Date	Prepared	Verified	Approved

OPTION TABLE			
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				 Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle	PROJECT: AD13000E (React.Elect.)			SHEET 03
					CUSTOMER: -			
					COMMITTED:-			OF 20
					TITLE: Circuito Power Supply			
								02◀▶04
REV.	DATE	SIGNAT.	CHANGE	DRA.: 01 DATE: 05/04/2018 LOC.:				





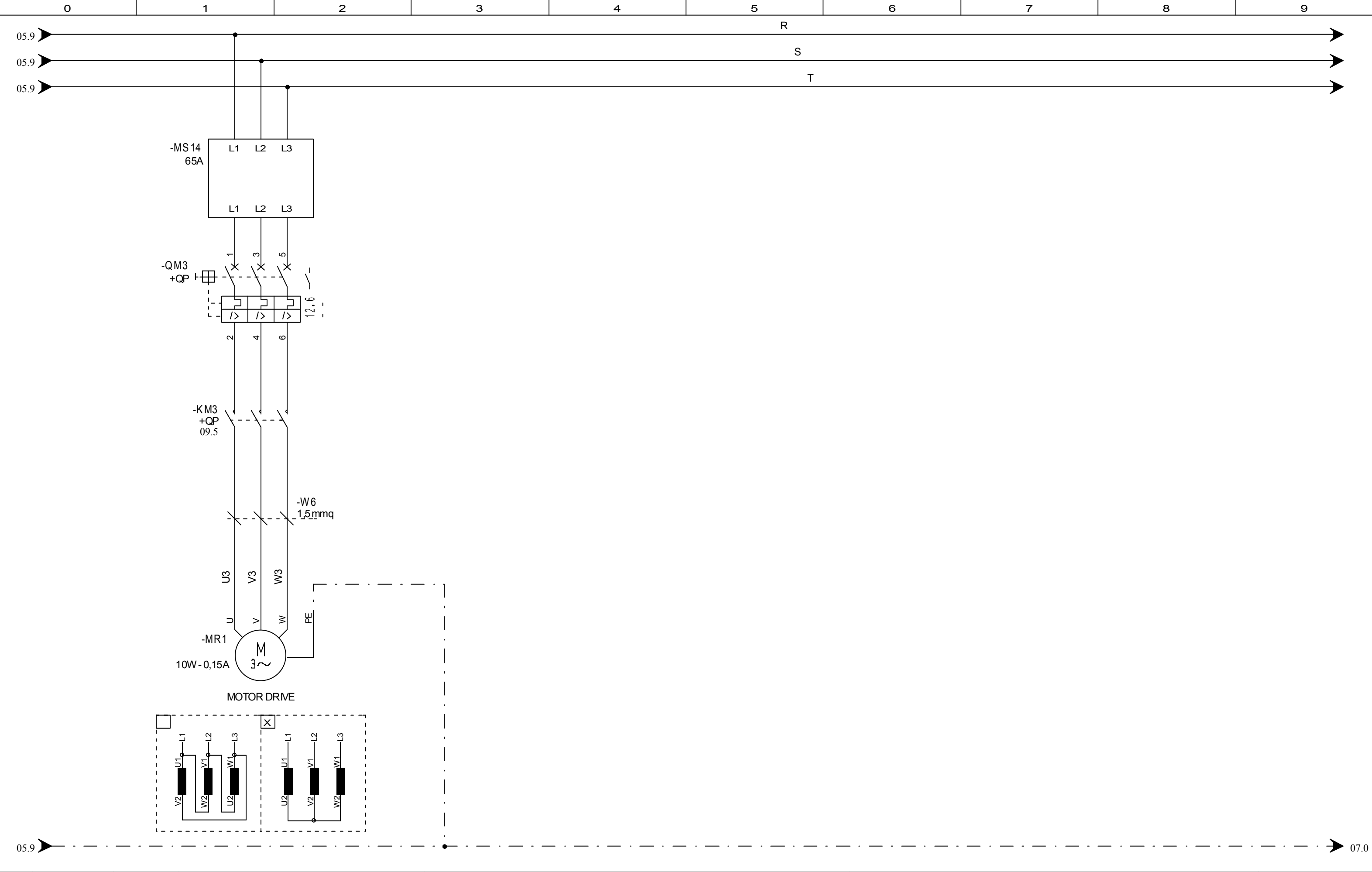
REV.	DATE	SIGNAT.	CHANGE



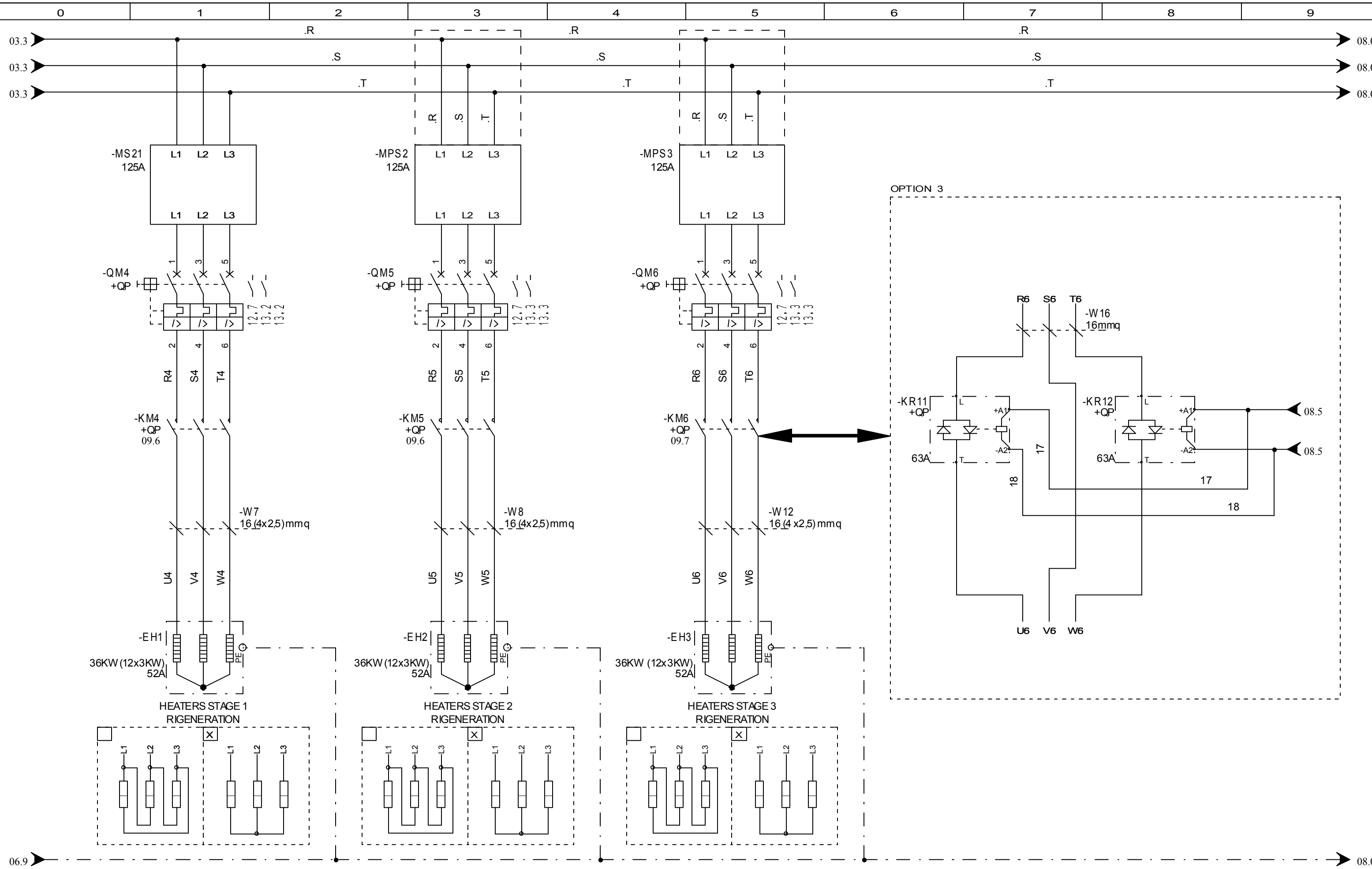
TFT
DRY AIR SOLUTIONS

Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle

PROJECT: AD13000E (React.Elect.)			SHEET 05
CUSTOMER: -			
COMMITTED:-			OF 20
TITLE: Circuito Potenza			04◀▶06
DRA.: 01	DATE: 05/04/2018	LOC.:	



				 DRY AIR SOLUTIONS Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle	PROJECT: AD13000E (React.Elect.)			SHEET 06
					CUSTOMER: -			
					COMMITTED:-			OF 20
					TITLE: Circuito Potenza			
REV.	DATE	SIGNAT.	CHANGE			DRA.: 01	DATE: 05/04/2018	LOC.:



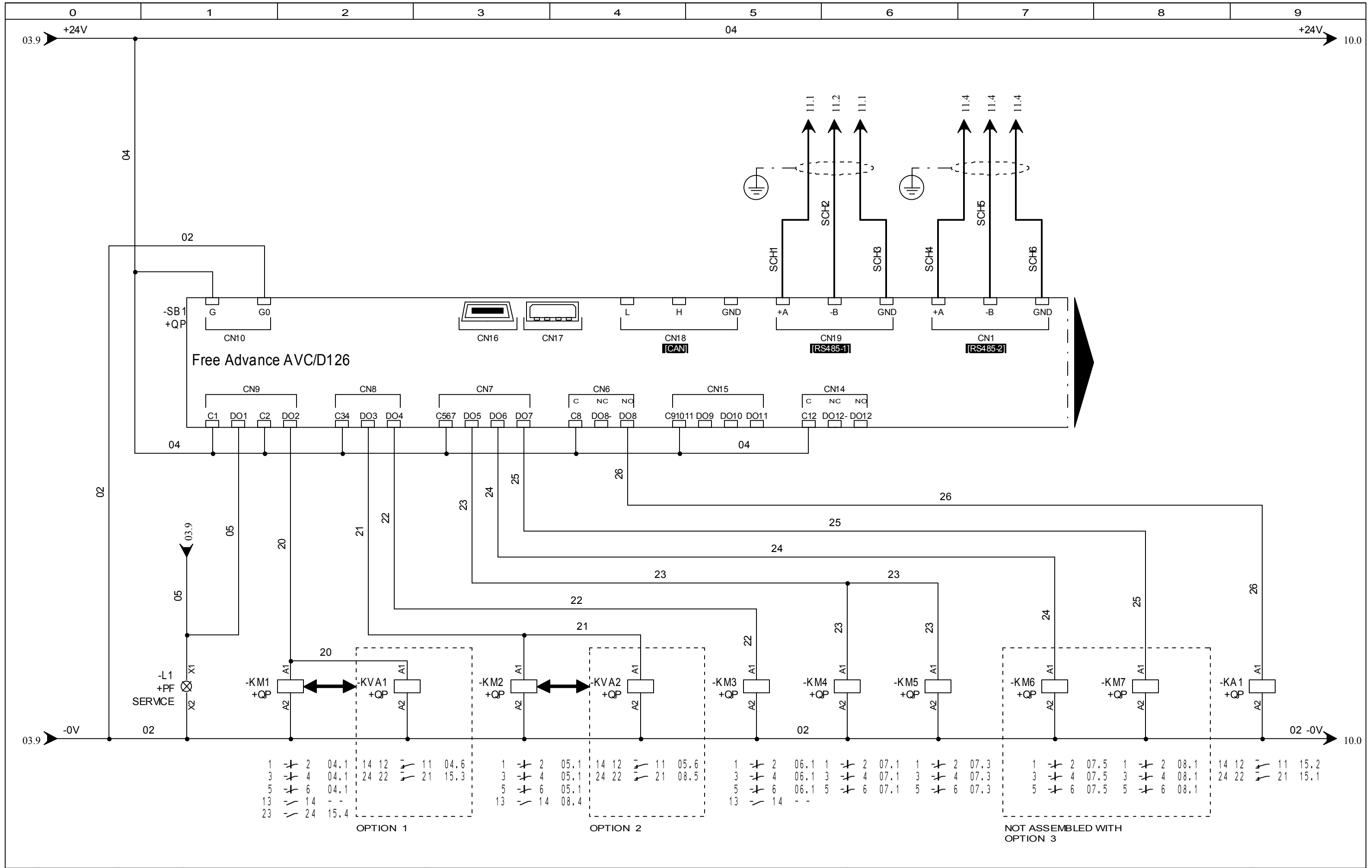
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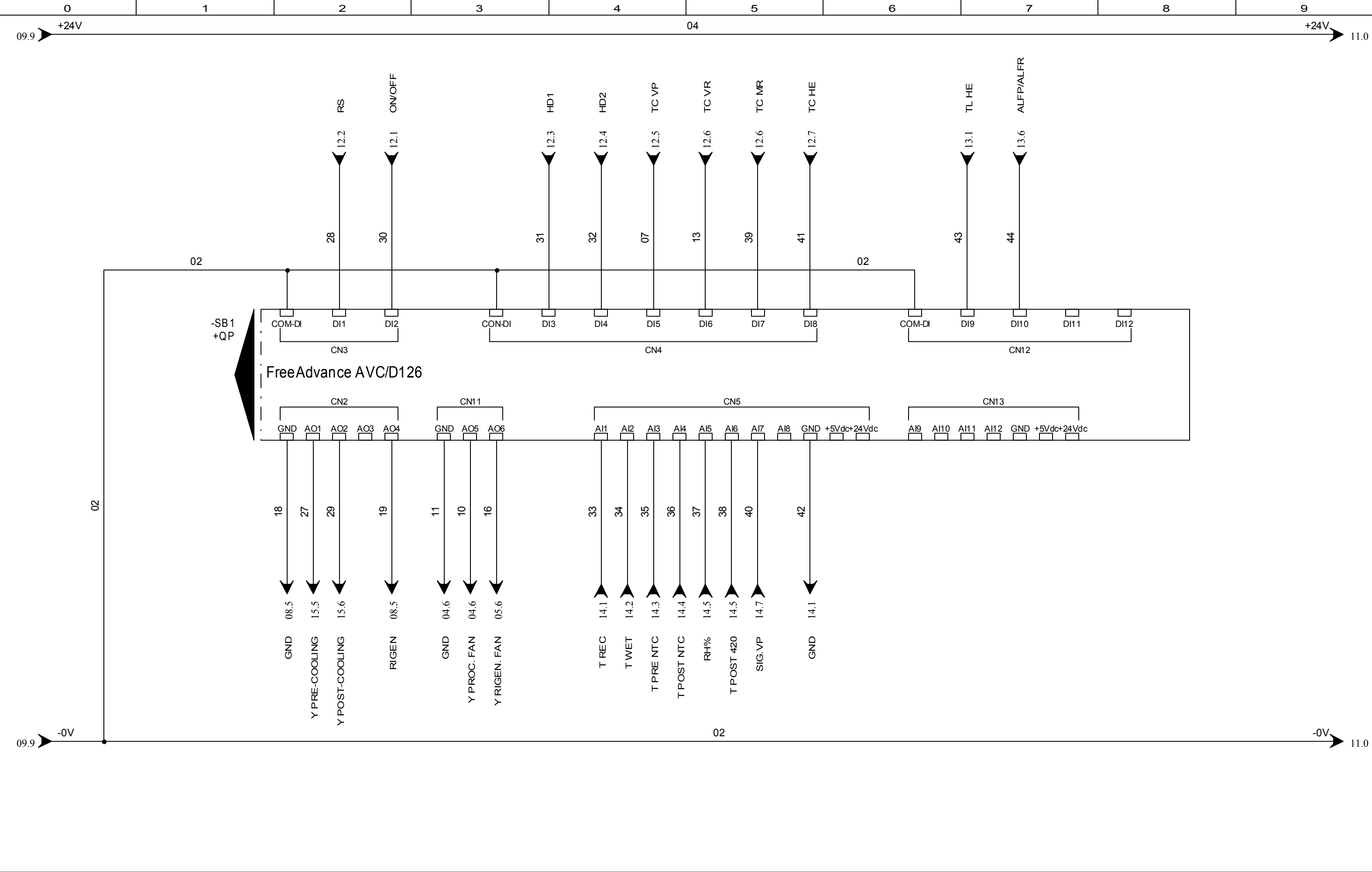


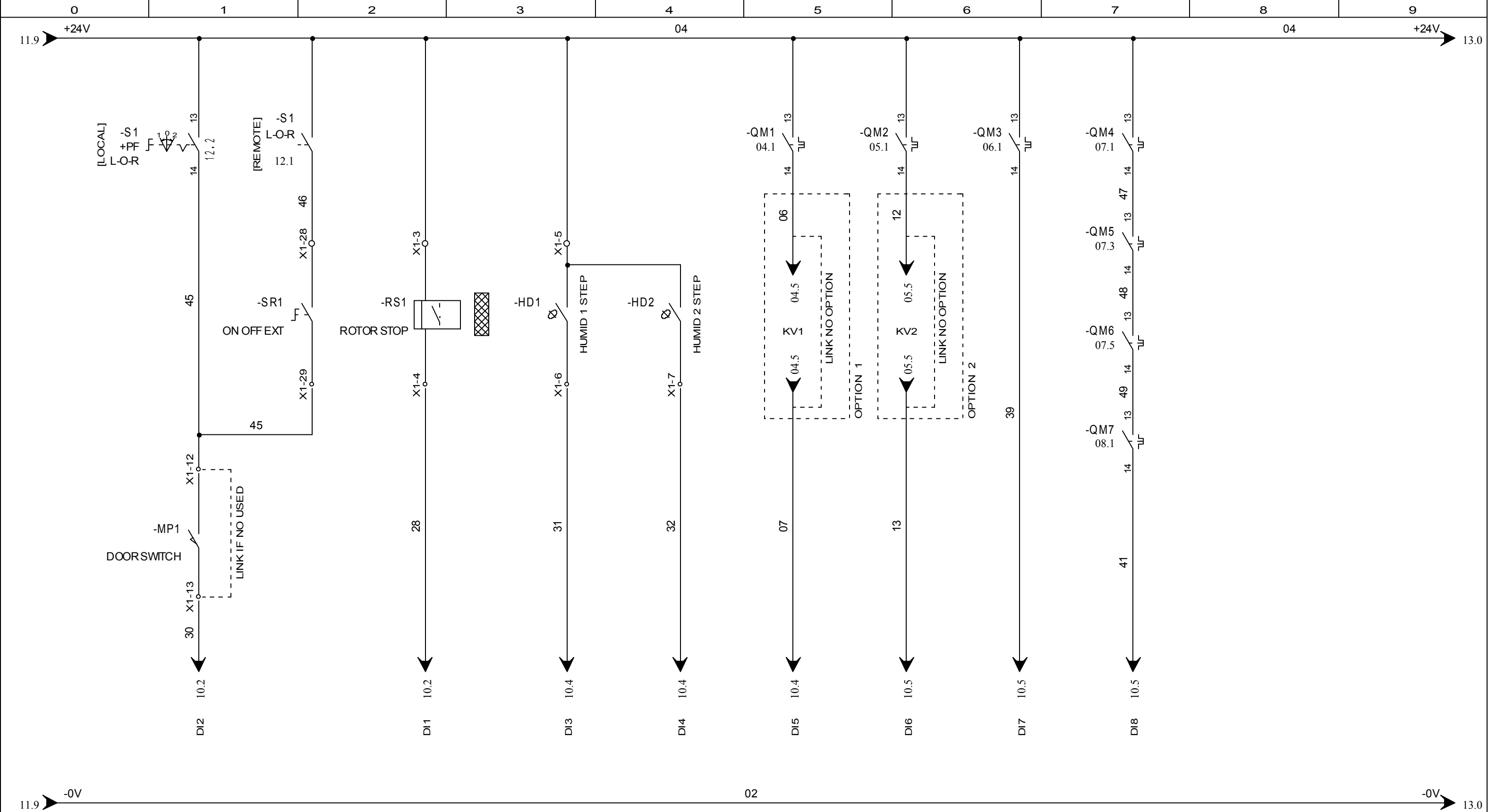
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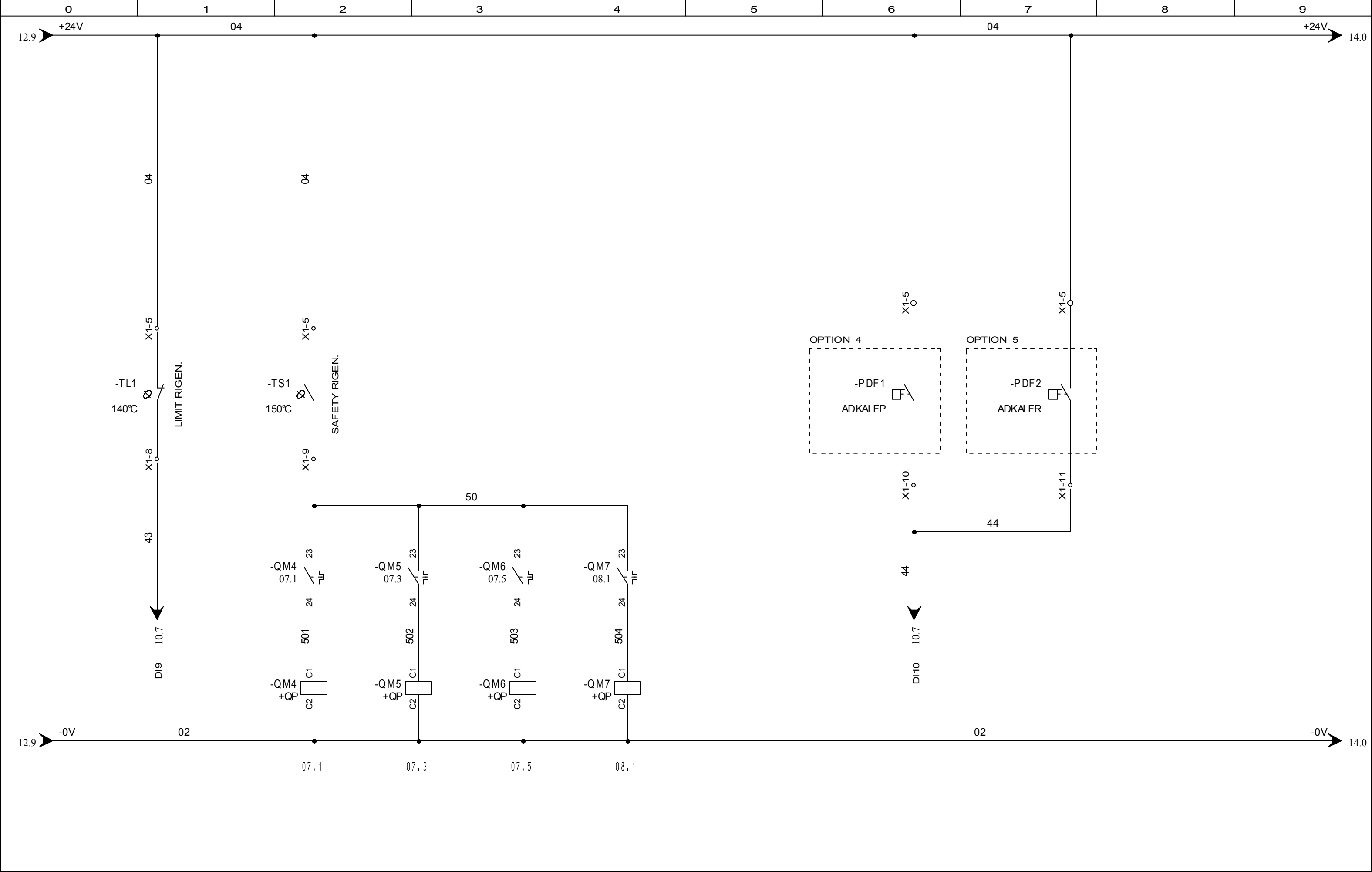
PROJECT: AD13000E (React.Elect.)			SHEET 07
CUSTOMER: -			
COMMITTED:-			OF 20
TITLE: Circuito Potenza			06◀▶08
DRA.: 01	DATE: 05/04/2018	LOC.:	



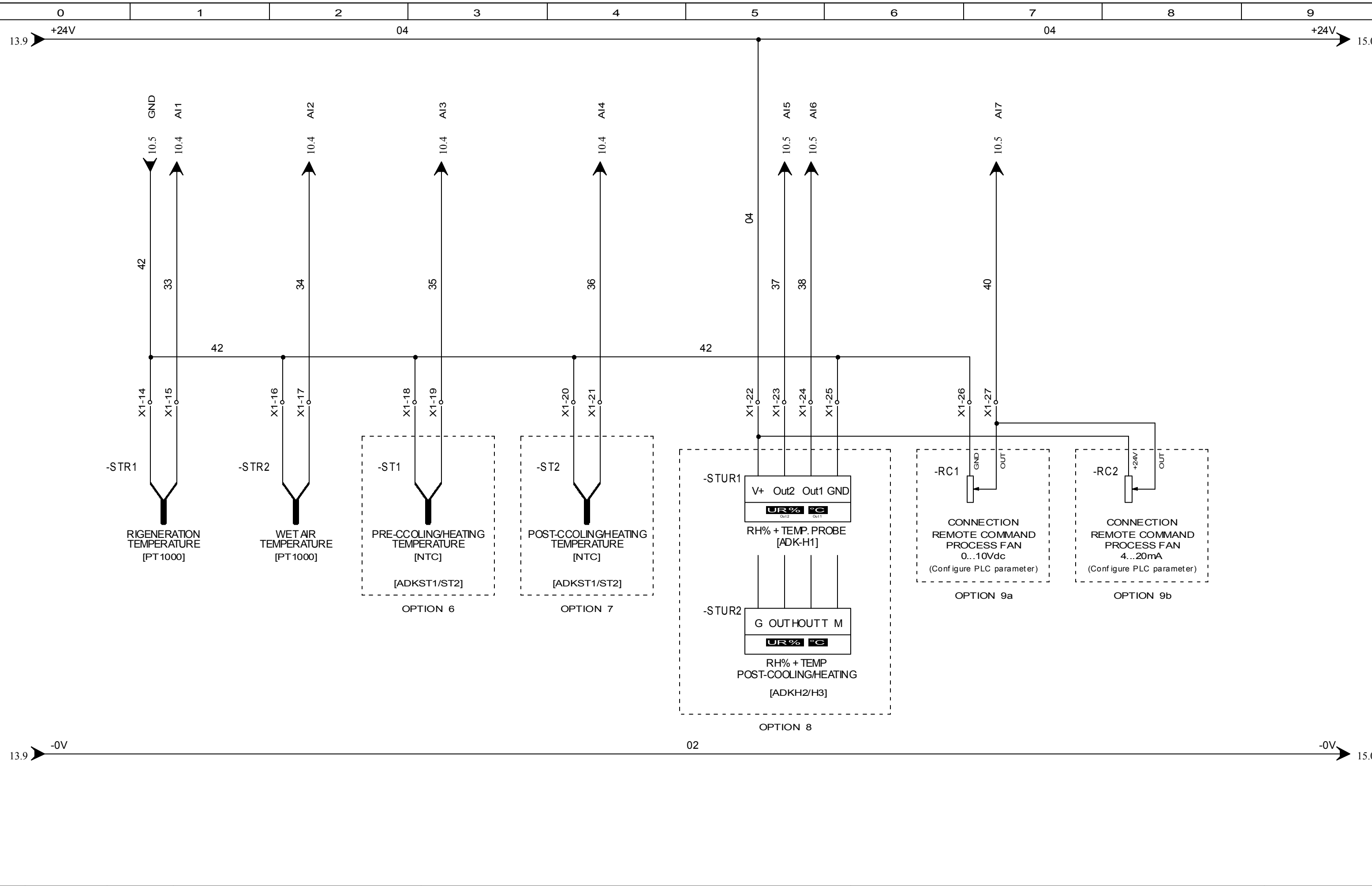


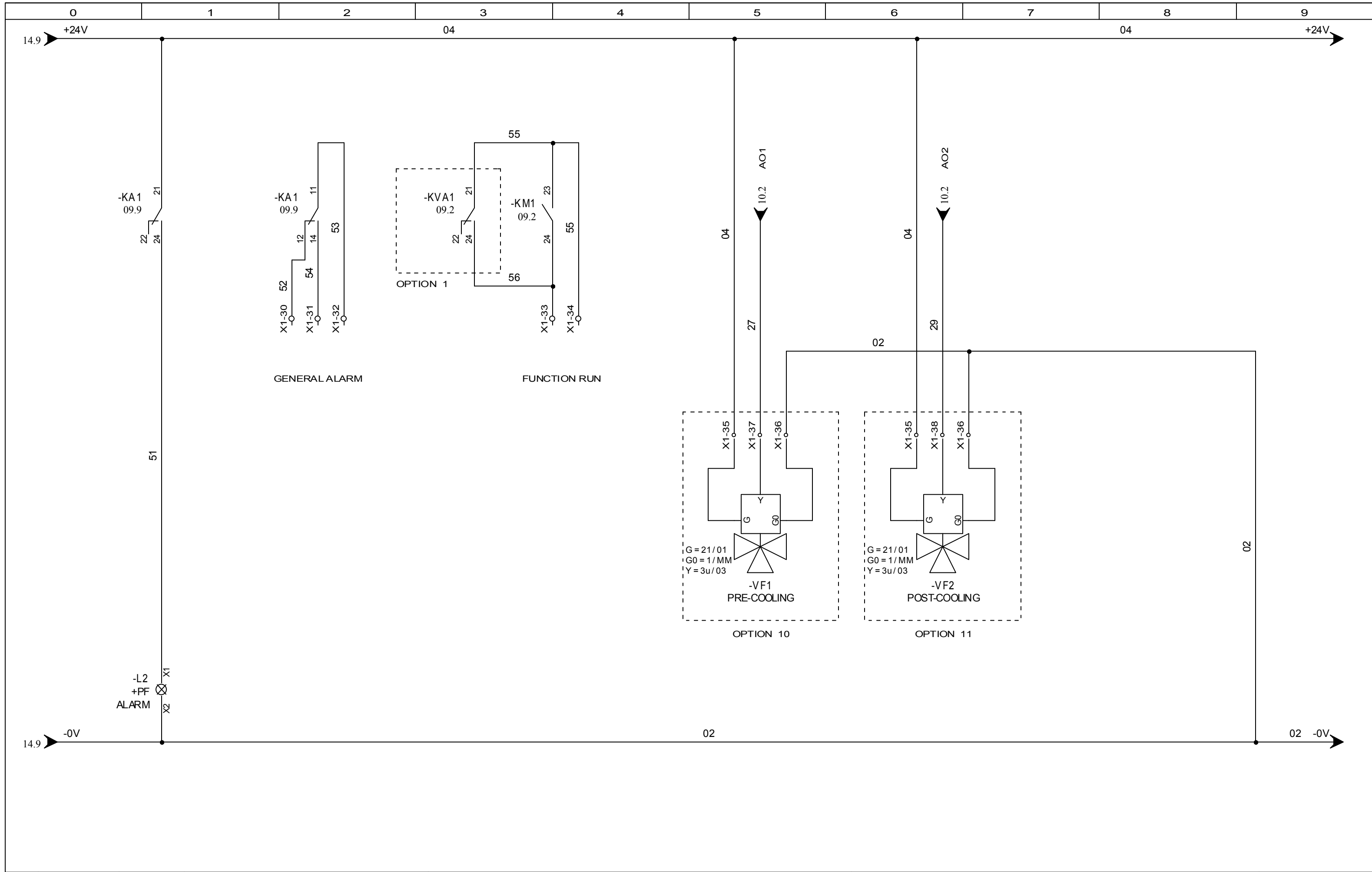




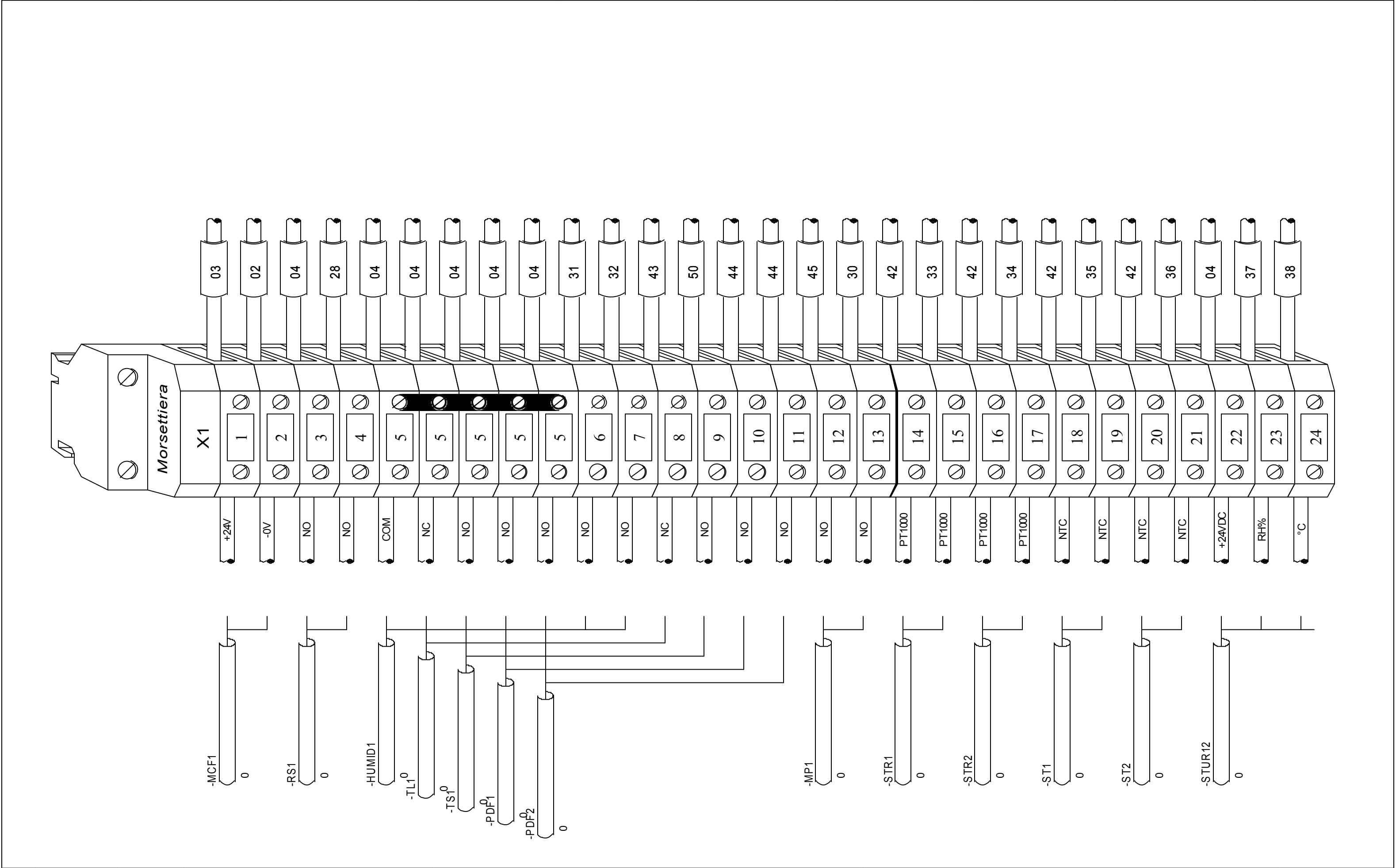


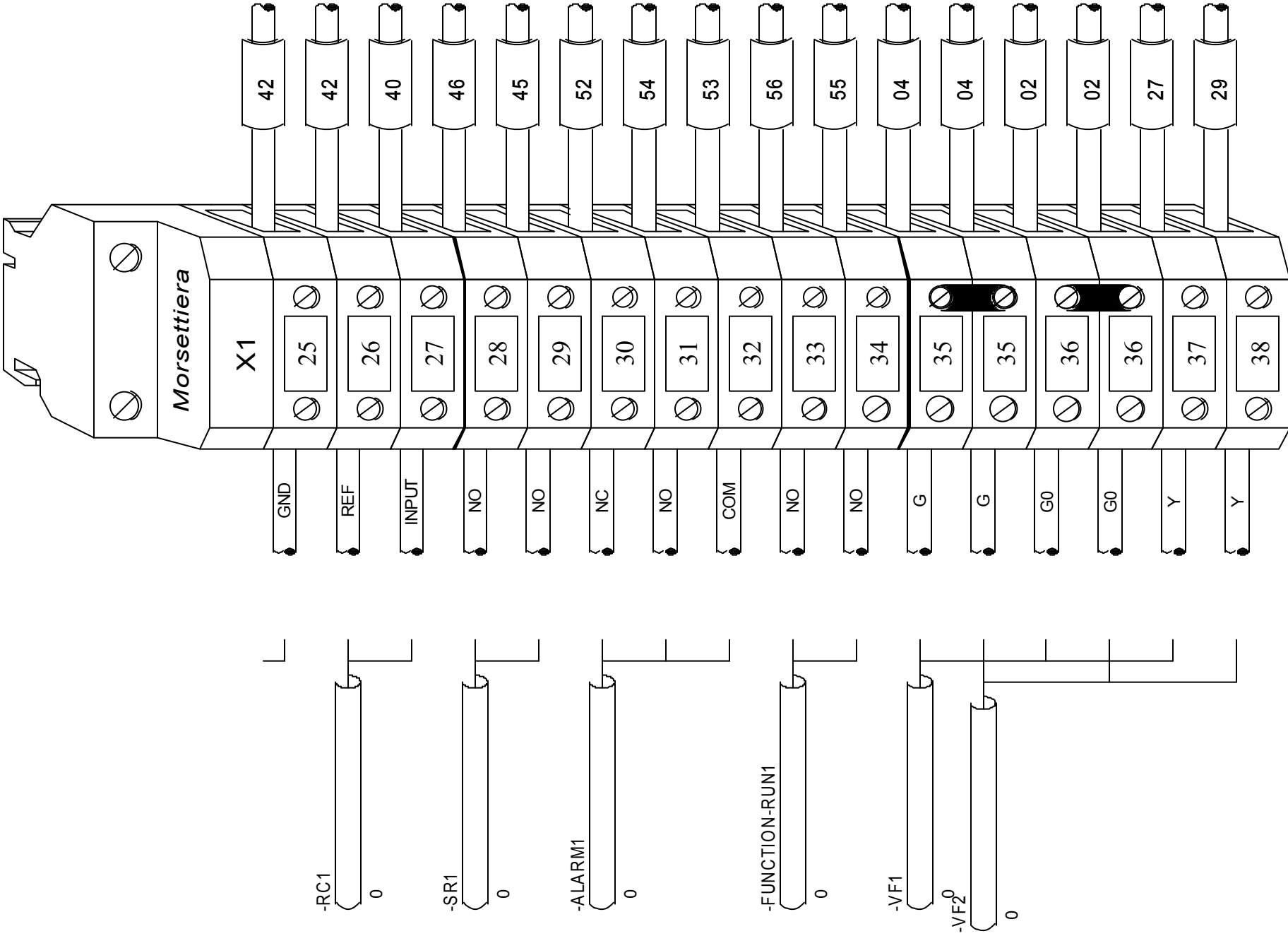
				 Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle	PROJECT: AD13000E (React.Elect.)			SHEET 13	
					CUSTOMER: -				
					COMMITTED:-				
					TITLE: Circuito Ausiliario			OF 20	
REV.	DATE	SIGNAT.	CHANGE	DRA.: 01			DATE: 05/04/2018	LOC.:	12◀▶14

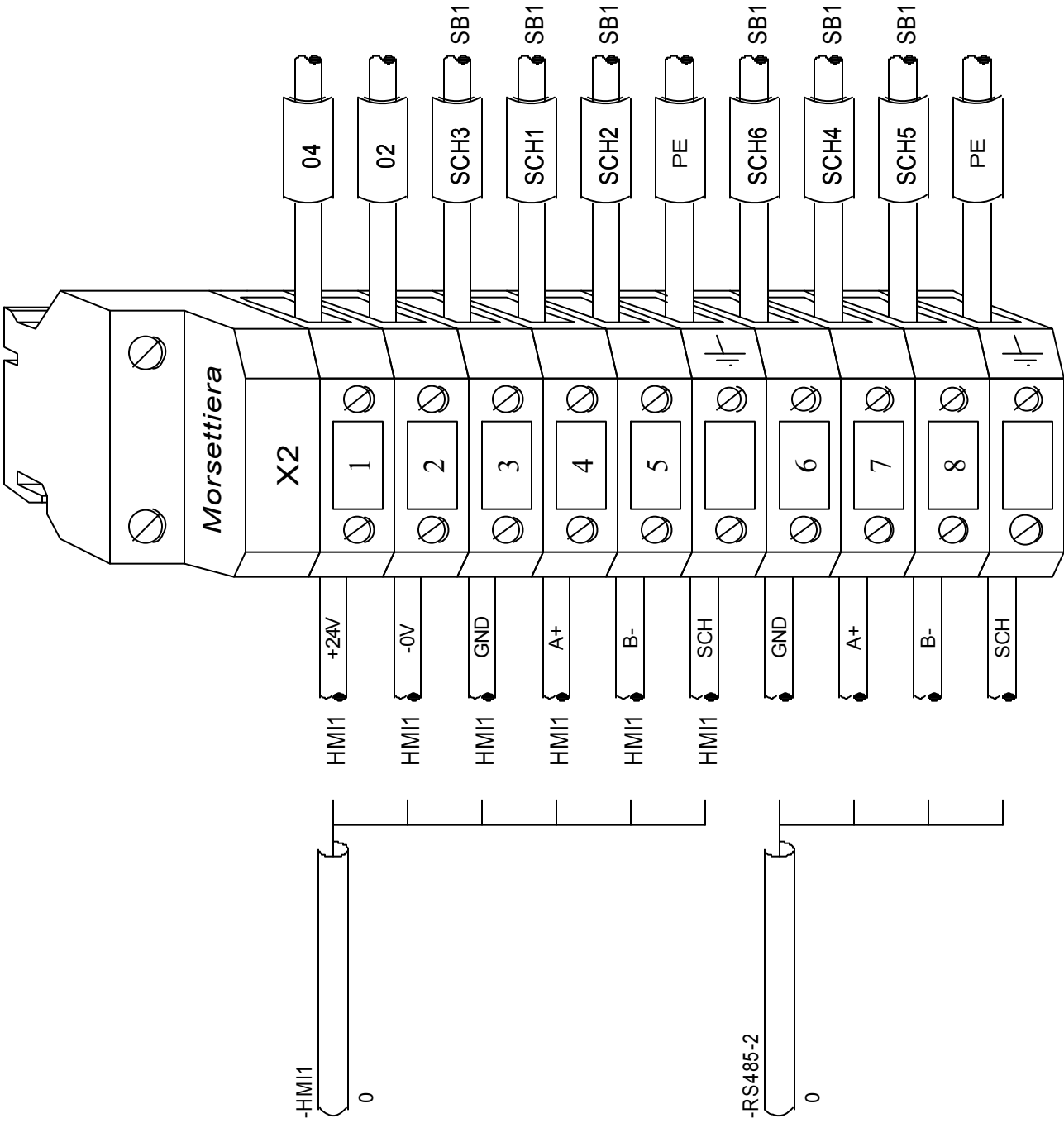




				 Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle	PROJECT: AD13000E (React.Elect.)			SHEET 15 OF 20
					CUSTOMER: -			
					COMMITTED:-			
					TITLE: Circuito Ausiliario			14◀▶16
REV.	DATE	SIGNAT.	CHANGE		DRA.: 01	DATE: 05/04/2018	LOC.:	







0		1		2		3		4		5		6		7		8		9	
LISTA MATERIALI																			
Sigla		Descrizione				Codice				Costruttore				Ubicazione				POSITION	
C1		Relay sequenza fasi 3Ph				CMPFE2				AB B				QP				03.5	
F1		E933/32 SEZIONATORE PORTAFUSIBILI 3P				EA 204 6				AB B				QP				03.4	
F2		E931/32 SEZIONATORE PORTAFUSIBILI 1P				EA 201 2				AB B				QP				03.6	
GD 1		ALIM TRIFASE SWITCHING 24V 120W 5A				DRP024V120W3BN				DELTA				QP				03.4	
HMI1		TERMINALE 4" TOUCH-SCREEN				DOP-B03S211				DELTA				PF				11.1	
KA1		8A 2P Relay 24Vdc				CR-P024DC2				AB B				QP				09.9	
KM1		CONTACTOR 3P 16A 24...60VAC/DC				AF16-30-10-11				AB B				QP				09.2	
KM1		CONTATTI AUXILIARS 1NO PER DILM, MONT. F				CA4-10				AB B				QP				09.2	
KM2		CONTACTOR 3P 9A 24...60VAC/DC				AF09-30-10-11				AB B				QP				09.3	
KM3		CONTACTOR 3P 9A 24...60VAC/DC				AF09-30-10-11				AB B				QP				09.5	
KM4		CONTACTOR 3P 40A 24...60VAC/DC				AF40-30-00-11				AB B				QP				09.6	
KM5		CONTACTOR 3P 40A 24...60VAC/DC				AF40-30-00-11				AB B				QP				09.6	
KM6		CONTACTOR 3P 40A 24...60VAC/DC				AF40-30-00-11				AB B				QP				09.7	
KM7		CONTACTOR 3P 40A 24...60VAC/DC				AF40-30-00-11				AB B				QP				09.8	
KR11		Cont.stat.63A 1P 230/460V 4-30VDC				RC11DD4063				DELTA				QP				07.6	
KR12		Cont.stat.63A 1P 230/460V 4-30VDC				RC11DD4063				DELTA				QP				07.8	
KR21		Cont.stat.63A 1P 230/460V 4-30VDC				RC11DD4063				DELTA				QP				08.3	
KR22		Cont.stat.63A 1P 230/460V 4-30VDC				RC11DD4063				DELTA				QP				08.4	
KV1		VFD 7,5KW 400V TRI				VFD075E43A				DELTA				QP				04.4	
KV2		VFD 3,7KW 400V TRI				VFD037EL43A				DELTA				QP				05.4	
KVA1		8A 2P Relay 24Vdc				CR-P024DC2				AB B				QP				09.2	
KVA2		8A 2P Relay 24Vdc				CR-P024DC2				AB B				QP				09.4	
L1		MLBL-01BW LOCK LED INTEG. DIN 24VAC/DC				KV 541 4				AB B				PF				09.1	
L2		MLBL-01BR LOCK LED INTEG. DIN 24VAC/DC				KV 537 2				AB B				PF				15.1	
MP 1		CORPO PLAS 1NO1NC				ZCP21				SCHNEIDER ELECTRIC								12.1	
MP 1		HEAD PULS METAL				ZCE10				SCHNEIDER ELECTRIC								12.1	
QM1		INTERR. SALVAMOTORE 10-16 A				MS116-16				AB B				QP				04.1	
QM1		CONTATTI AUX. 1NO+1NC FRONTALE				HKF1-11				AB B				QP				04.1	
QM1 (OPT1)		INTERR. SALVAMOTORE 20-25 A				MS116-25				AB B				QP				04.4	
QM2		INTERR. SALVAMOTORE 4-6,3 A				MS116-6,3				AB B				QP				05.1	
QM2		CONTATTI AUX. 1NO+1NC FRONTALE				HKF1-11				AB B				QP				05.1	
QM2 (OPT2)		INTERR. SALVAMOTORE 10-16 A				MS116-16				AB B				QP				05.4	
QM3		INTERR. SALVAMOTORE 0,4-0,63 A				MS116-0,63				AB B				QP				06.1	
QM3		CONTATTI AUX. 1NO+1NC FRONTALE				HKF1-11				AB B				QP				06.1	
QM4		INTERR. SALVAMOTORE 52-65 A				MS165-65				AB B				QP				07.1	
QM4		CONTATTI AUX. 2NO FRONTALE				HKF1-20				AB B				QP				07.1	
QM5		INTERR. SALVAMOTORE 52-65 A				MS165-65				AB B				QP				07.3	
QM5		CONTATTI AUX. 2NO FRONTALE				HKF1-20				AB B				QP				07.3	
QM6		INTERR. SALVAMOTORE 52-65 A				MS165-65				AB B				QP				07.5	
QM6		CONTATTI AUX. 2NO FRONTALE				HKF1-20				AB B				QP				07.5	
				 Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle						PROJECT: AD13000E (ReactElect.)								SHEET 19 OF 20	
										CUSTOMER: -									
										COMMITTED:-									
										TITLE: Lista materiali - MULTILINGUA								18◀▶20	
REV.	DATE	SIGNAT.	CHANGE							DRA.: 01		DATE: 05/04/2018		LOC.:					

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LISTA MATERIALI																			
Sigla		Descrizione				Codice				Costruttore				Ubicazione				POSITION	
QM7		INTERR. SALVAMOTORE 52-65 A				MS165-65				ABB				QP				08.1	
QM7		CONTATTI AUX. 2NO FRONTALE				HKF1-20				ABB				QP				08.1	
QS1		SEZIONATORE 3X250A DA FONDO				OT250E3				ABB				QP				03.0	
SB1		UNITA' BASE 24AC,12 ID, 12 IA, 12 DO, 6				AVC1260060500				ELIWELL				QP				09.1	