

Project: AD1000E (React.Elect.)
Committed: -
Customer: -
Drawer: 01
Date: 29/05/2018

Exercise tension:	3x400Vac + PE
Auxiliary tension	24Vdc
Frequency	50Hz
Nominal current	18,6 A
Total power	12,65 KW
Protection level	IP54



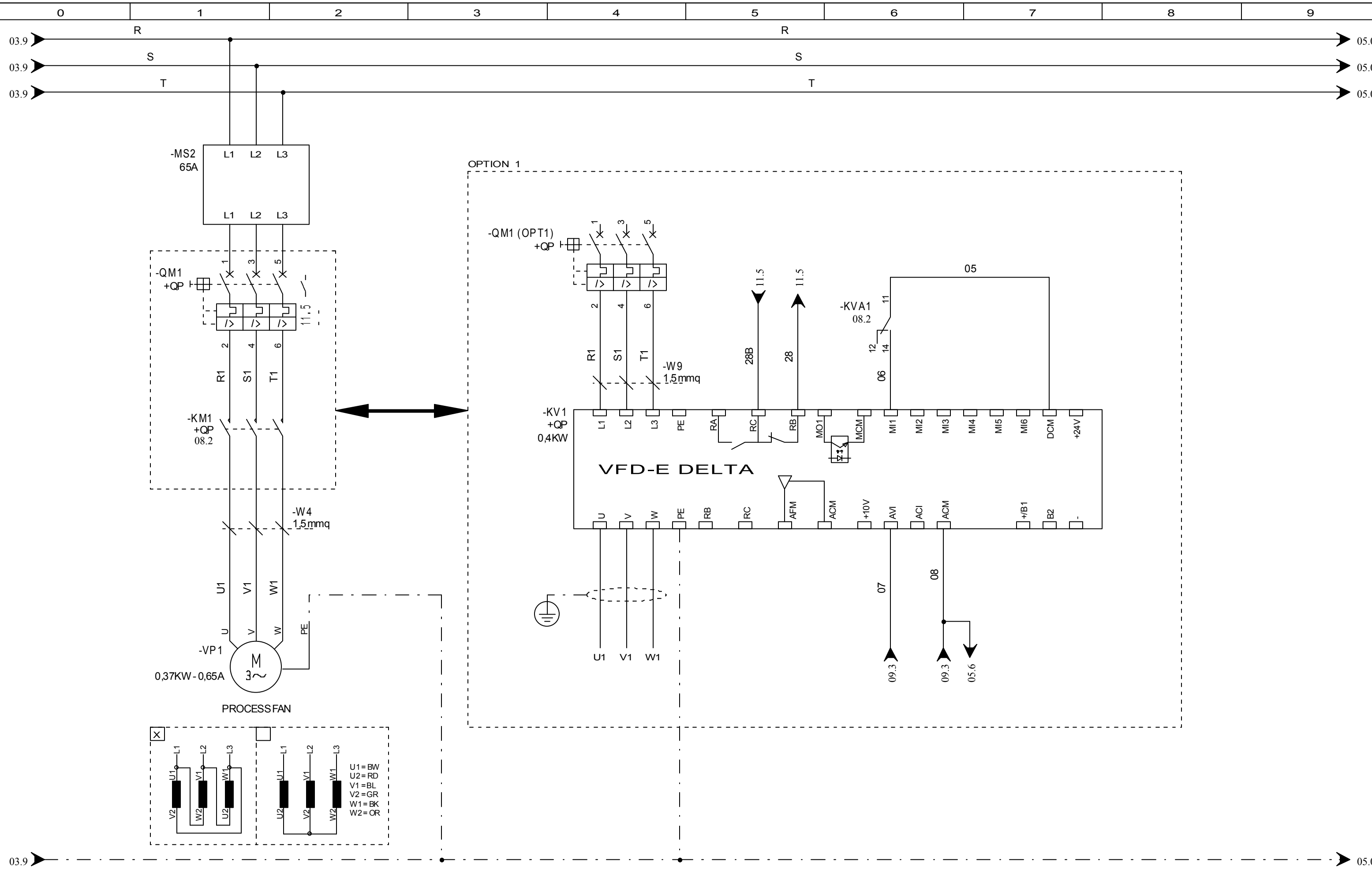
TECNOFRIGO TUSCANY srl
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Capanne - Montopoli Val D'Arno (Pisa)*
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1	Modifica bobina di sgancio resistenze	12/04/2019			
Rev.	Changes	Date	Prepared	Verified	Approved

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PROJECT: AD1000E (React.Elect.)			SHEET 03 OF 18
CUSTOMER: -			
COMMITTED: -			
TITLE: Circuito POWER SUPPLY			02◀▶04
DRA.: 01	DATE: 29/05/2018	LOC.:	



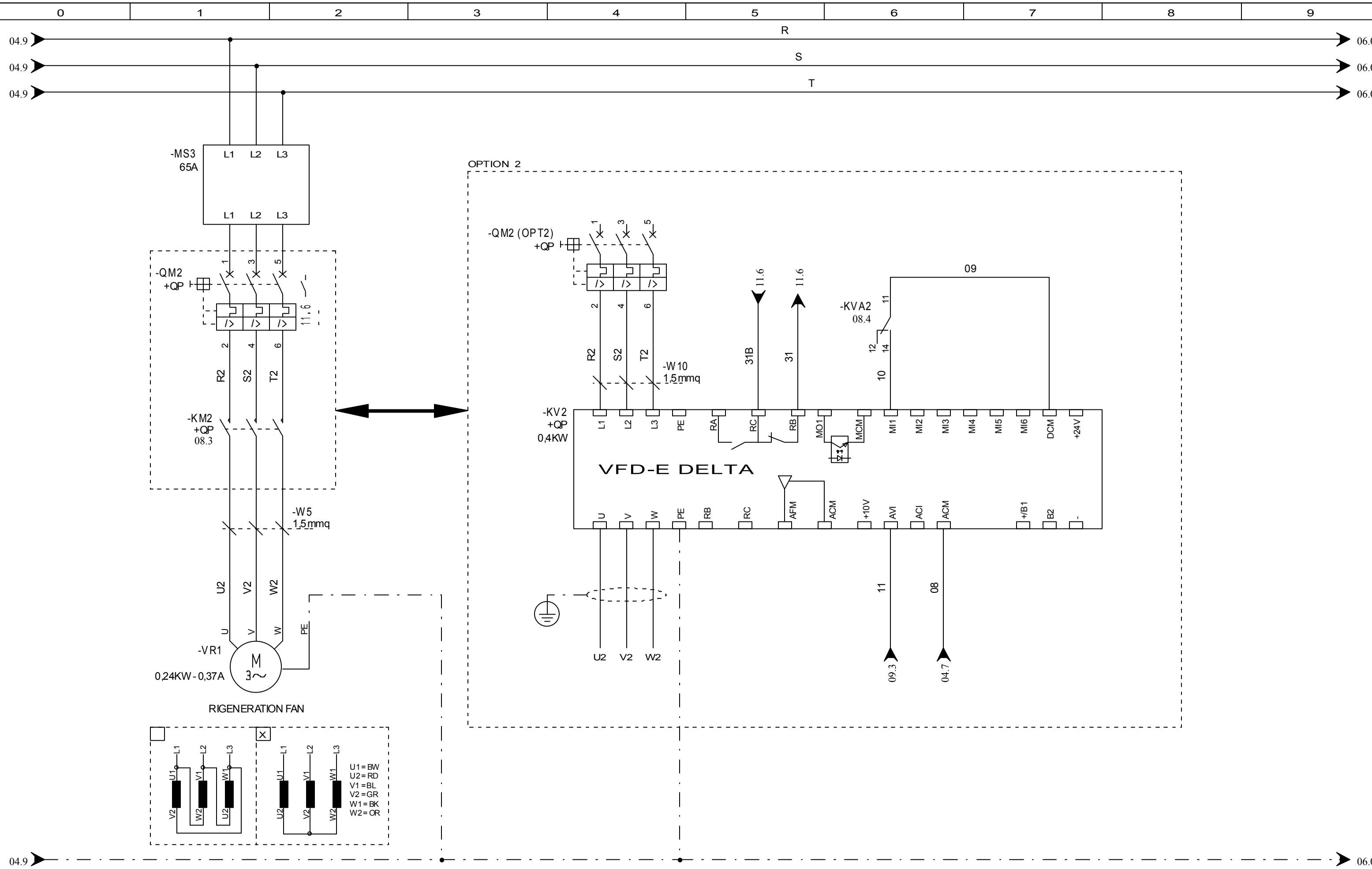
REV.	DATE	SIGNAT.	CHANGE



TFT
DRY AIR SOLUTIONS

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

PROJECT: AD1000E (React.Elect.)			SHEET 04
CUSTOMER: -			
COMMITTED:-			OF 18
TITLE: Circuito Potenza			03◀▶05
DRA.: 01	DATE: 29/05/2018	LOC.:	

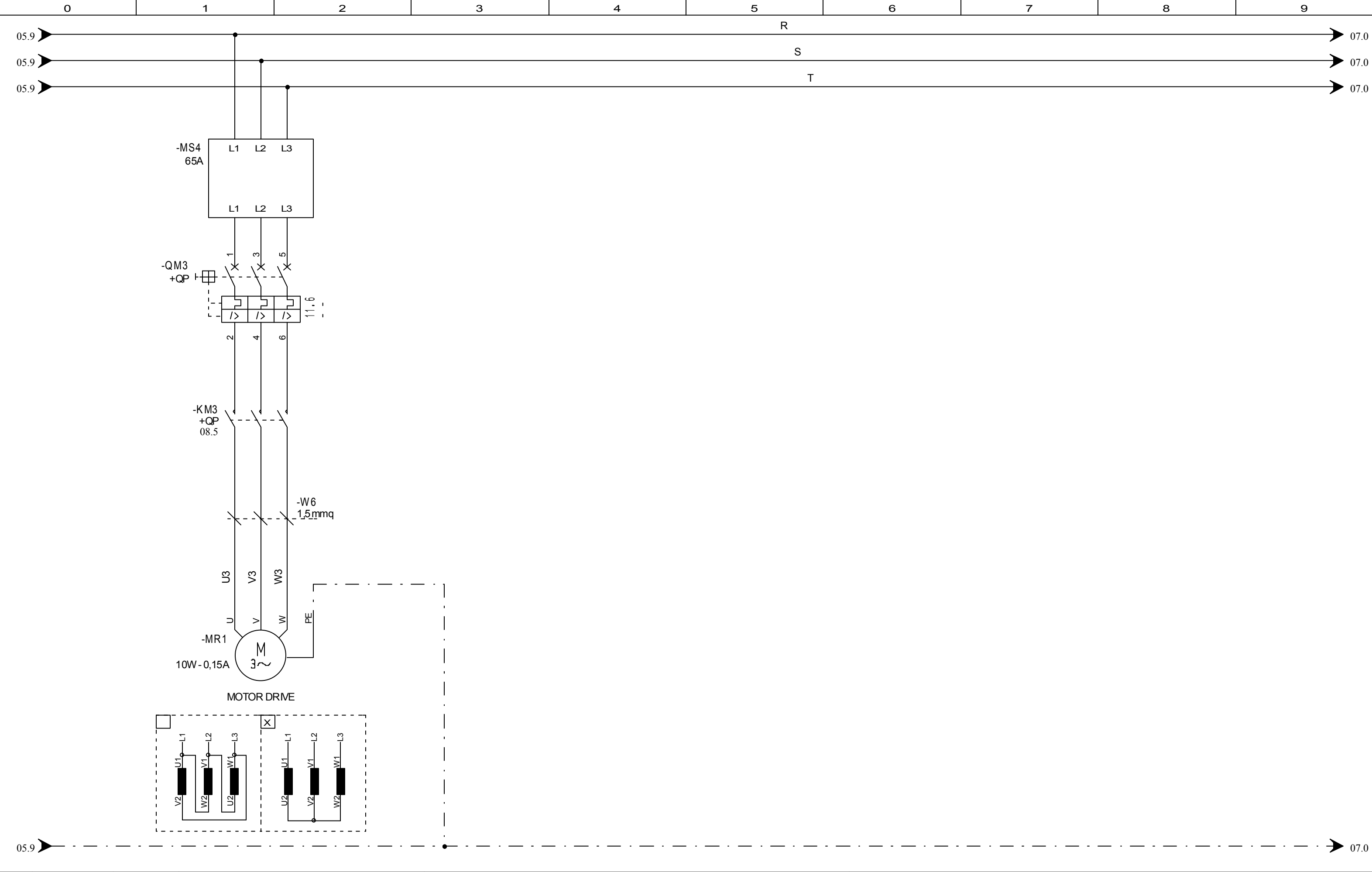


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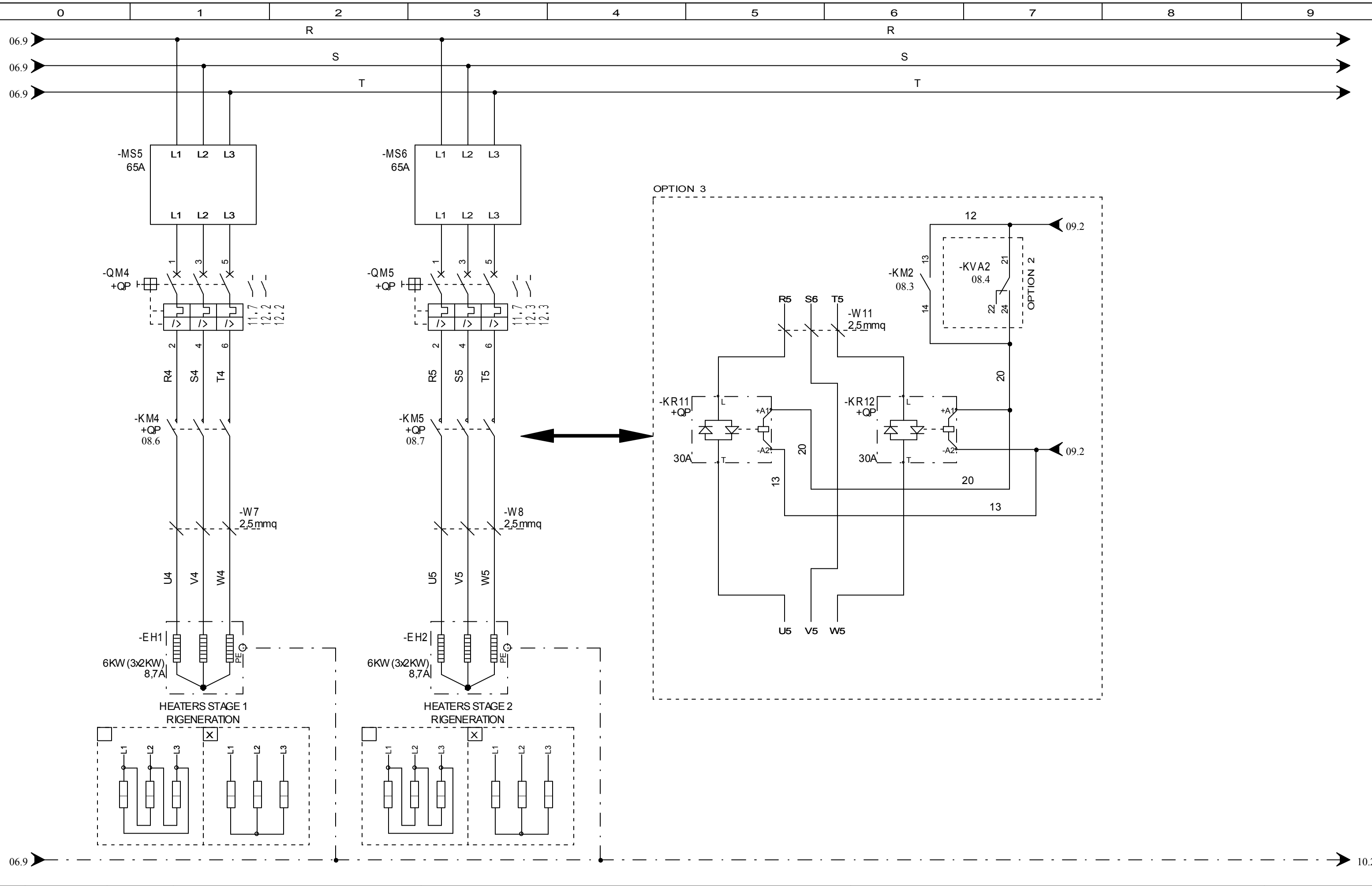


Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle

PROJECT: AD1000E (React.Elect.)			SHEET 05
CUSTOMER: -			
COMMITTED:-			OF 18
TITLE: Circuito Potenza			04◀▶06
DRA.: 01	DATE: 29/05/2018	LOC.:	

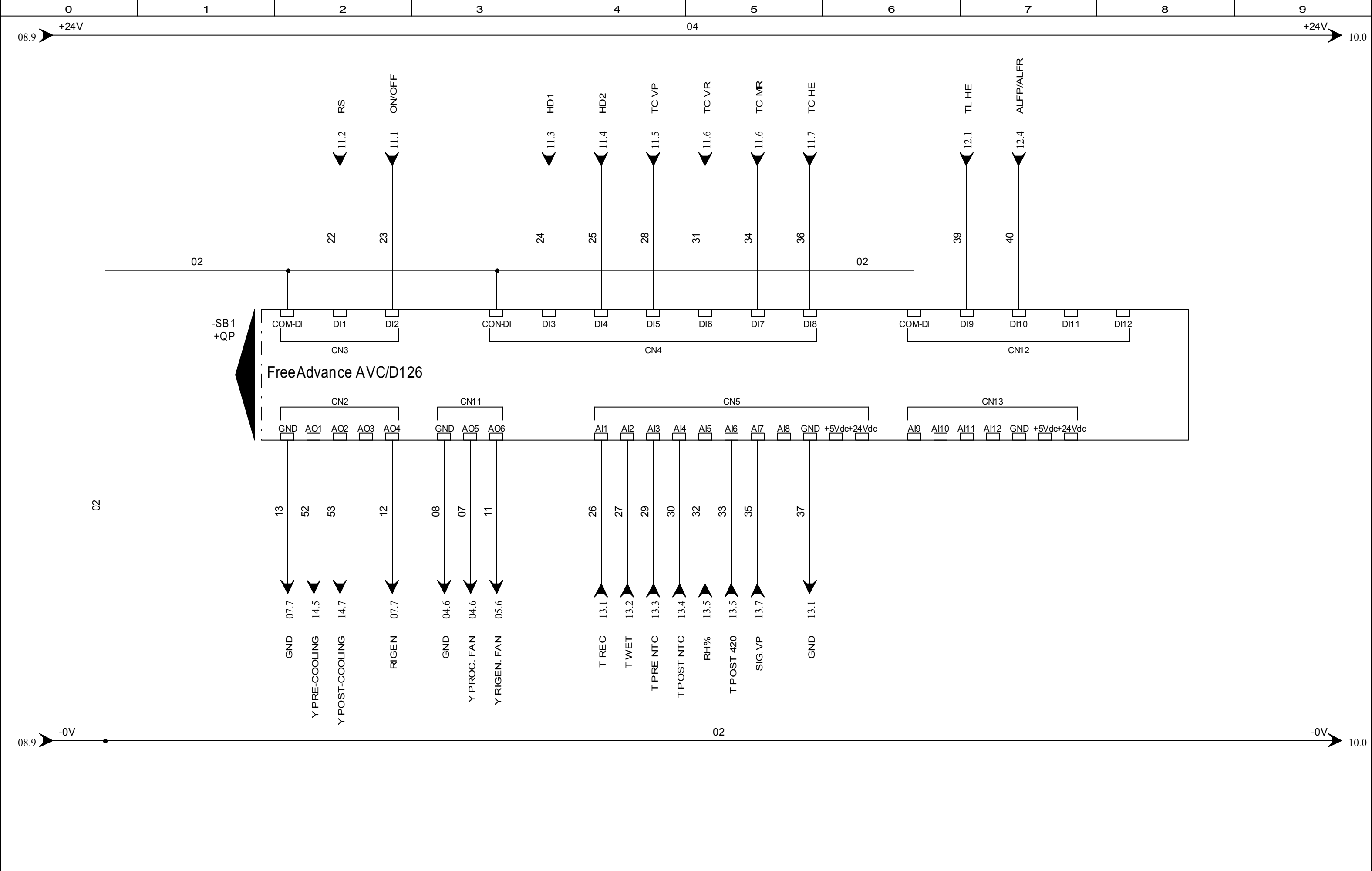


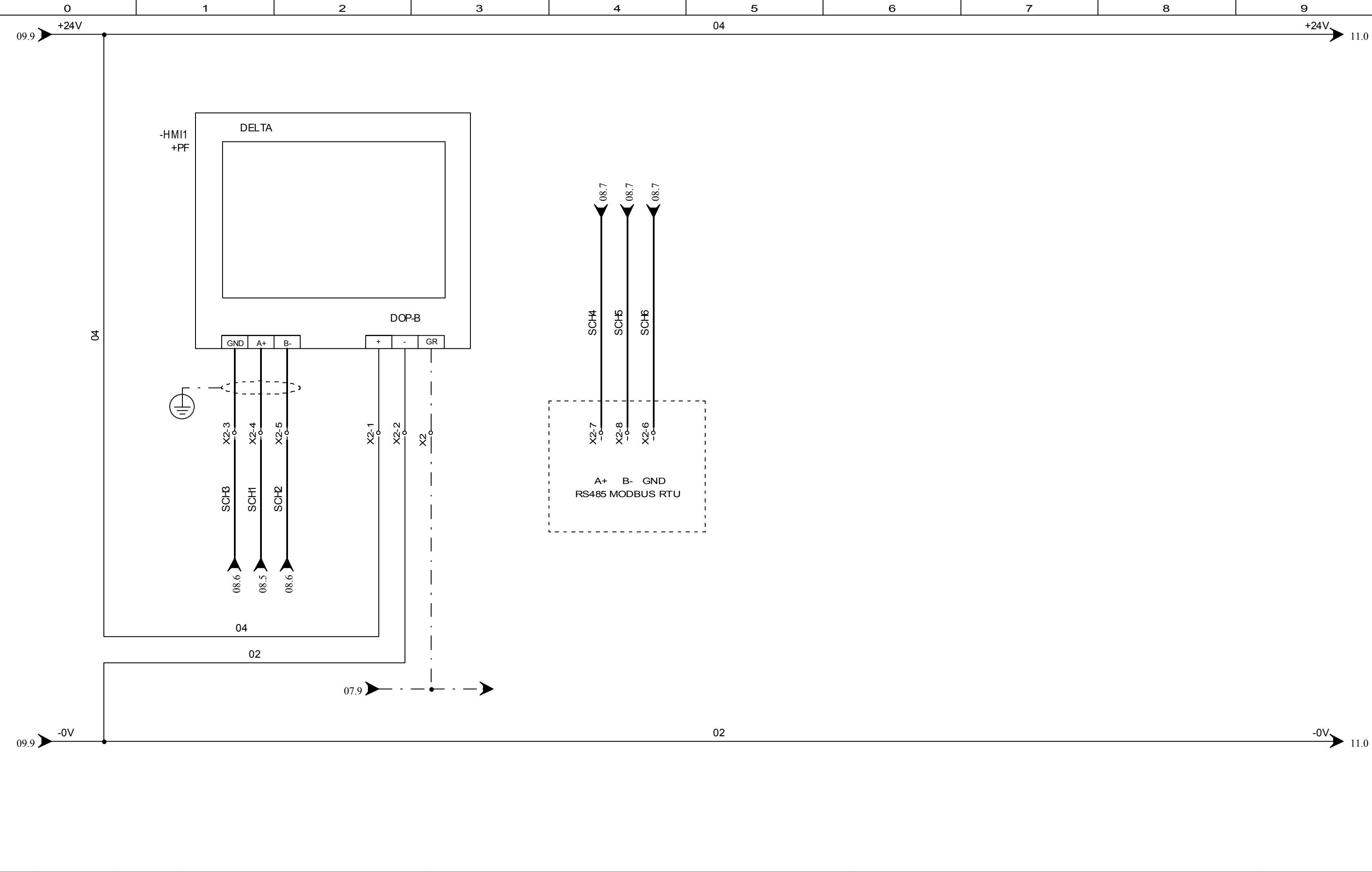
				 DRY AIR SOLUTIONS Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle	PROJECT: AD1000E (React.Elect.)			SHEET 06
					CUSTOMER: -			
					COMMITTED:-			
					TITLE: Circuito Potenza			OF 18
REV.	DATE	SIGNAT.	CHANGE		DRA.: 01	DATE: 29/05/2018	LOC.:	05◀▶07

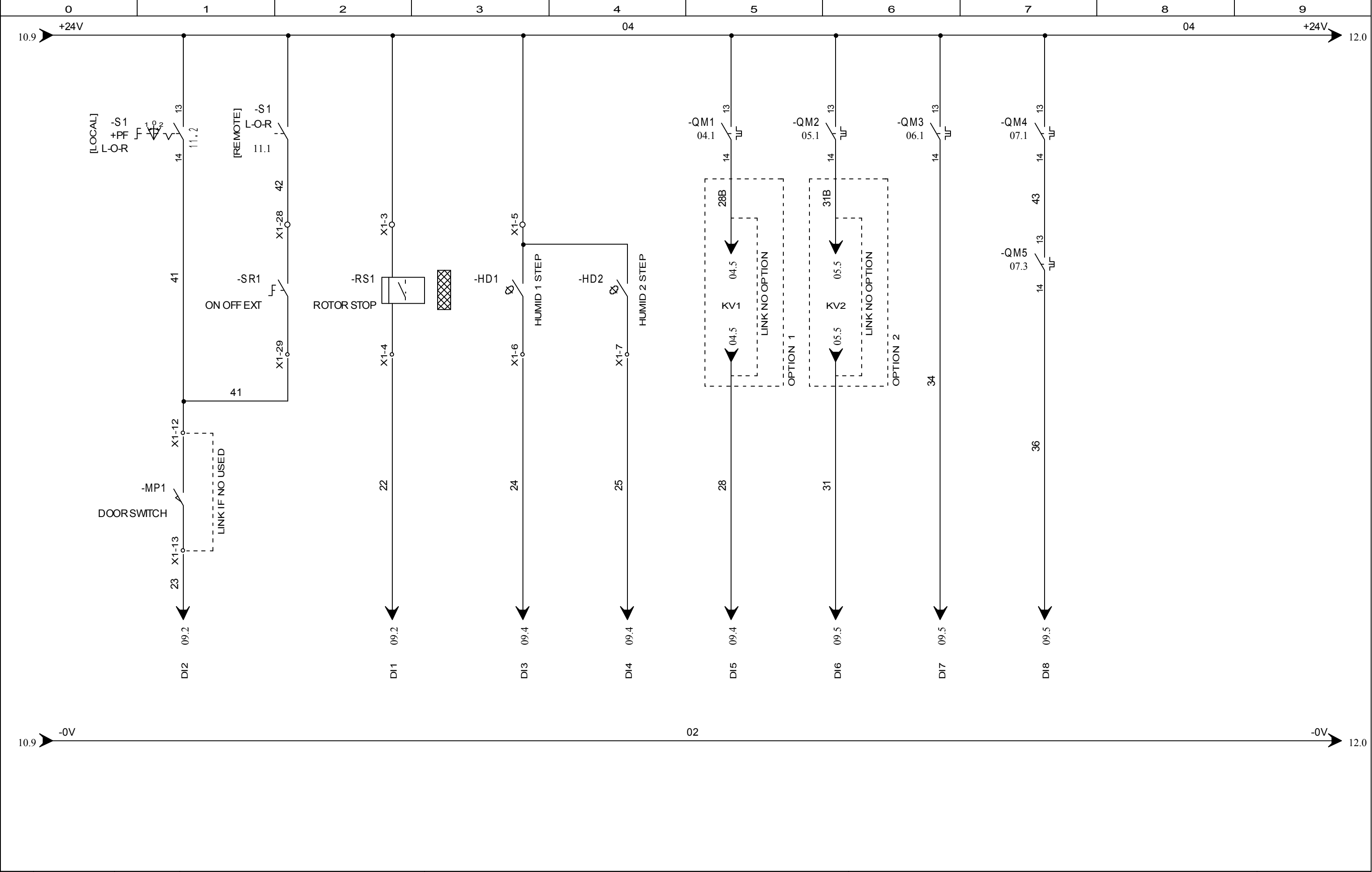


				 Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle	PROJECT: AD1000E (React.Elect.)			SHEET 07
					CUSTOMER: -			
					COMMITTED:-			OF 18
					TITLE: Circuito Potenza			
REV.	DATE	SIGNAT.	CHANGE			DRA.: 01	DATE: 29/05/2018	LOC.:

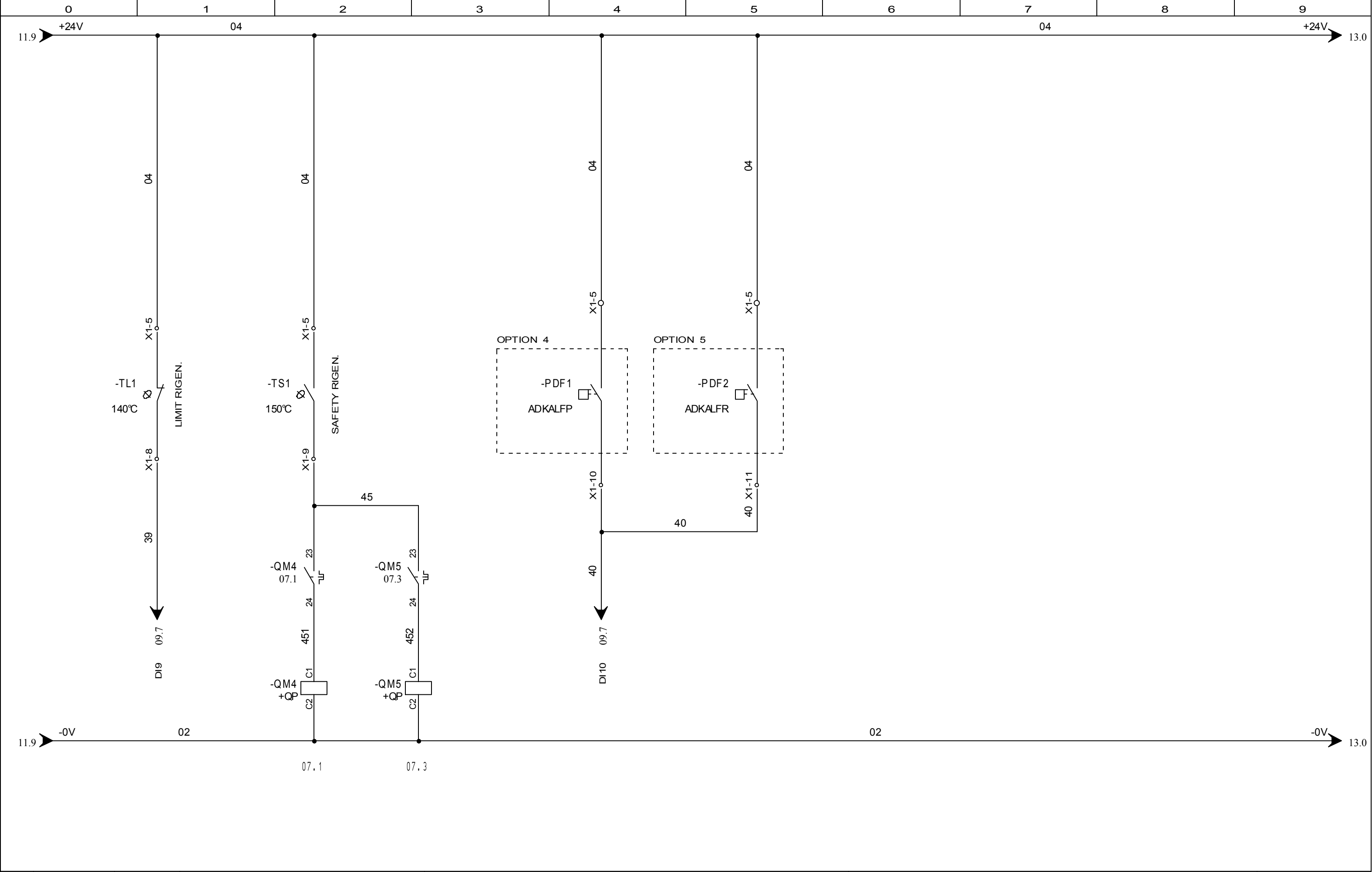


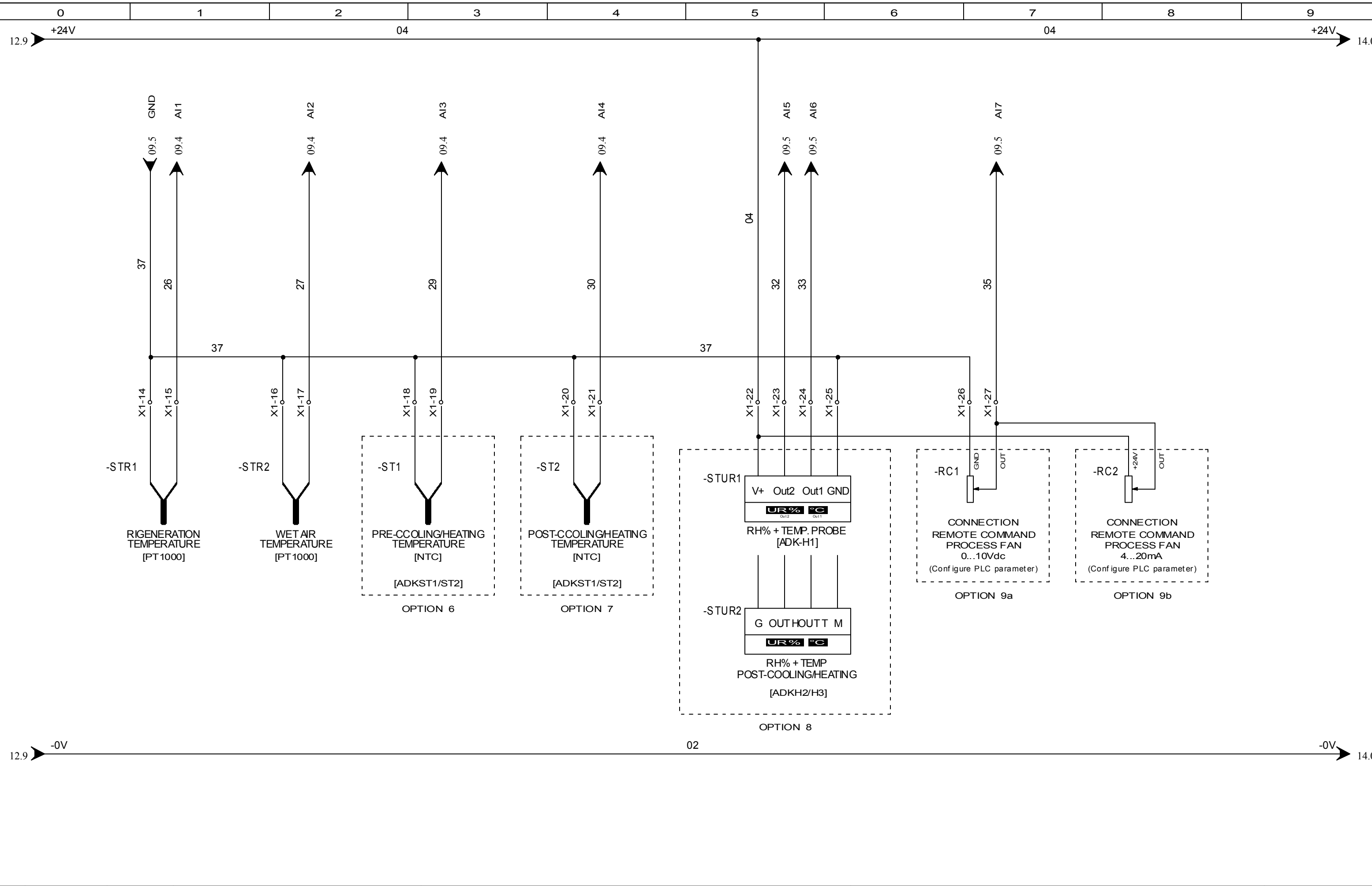


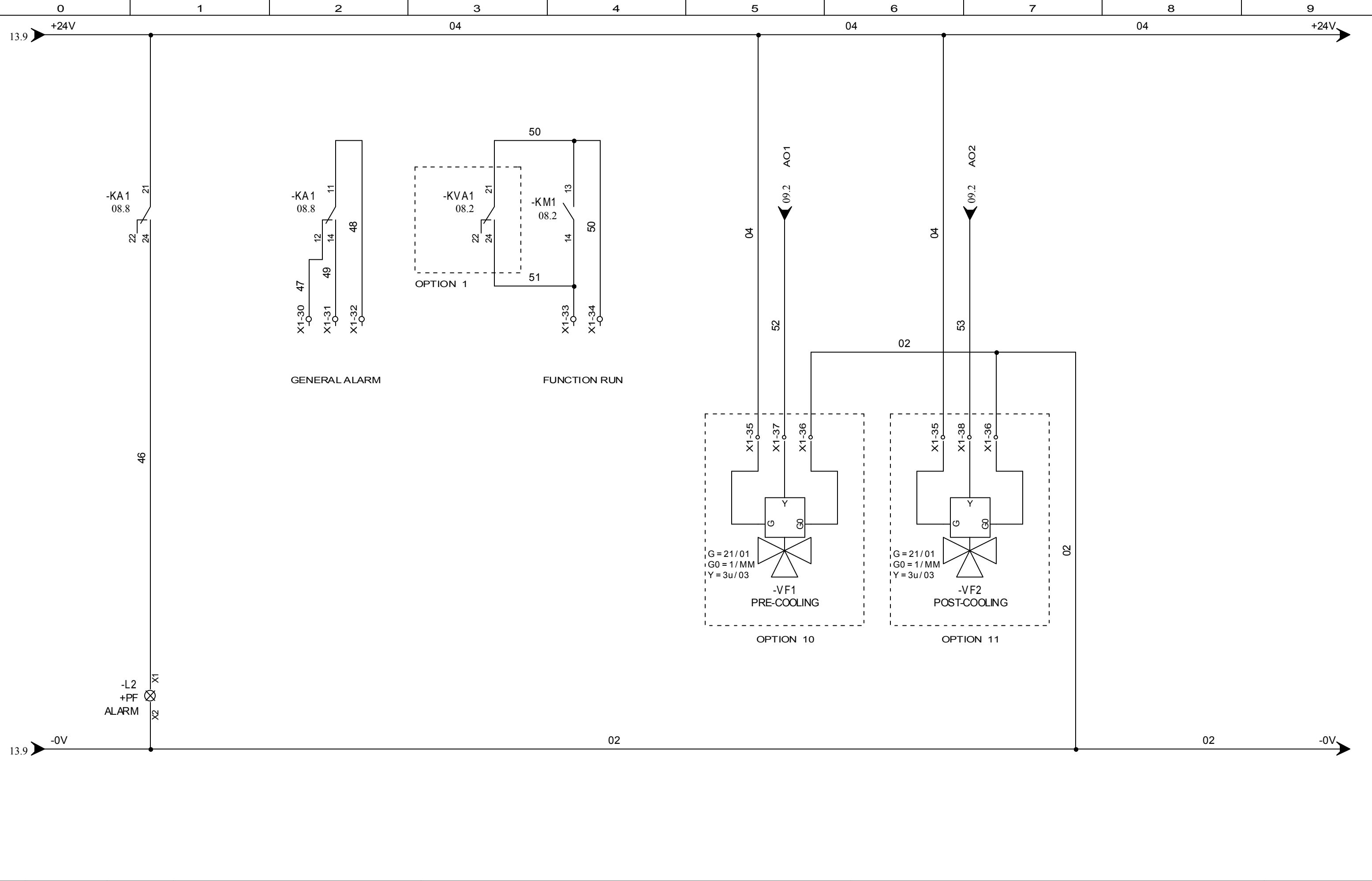


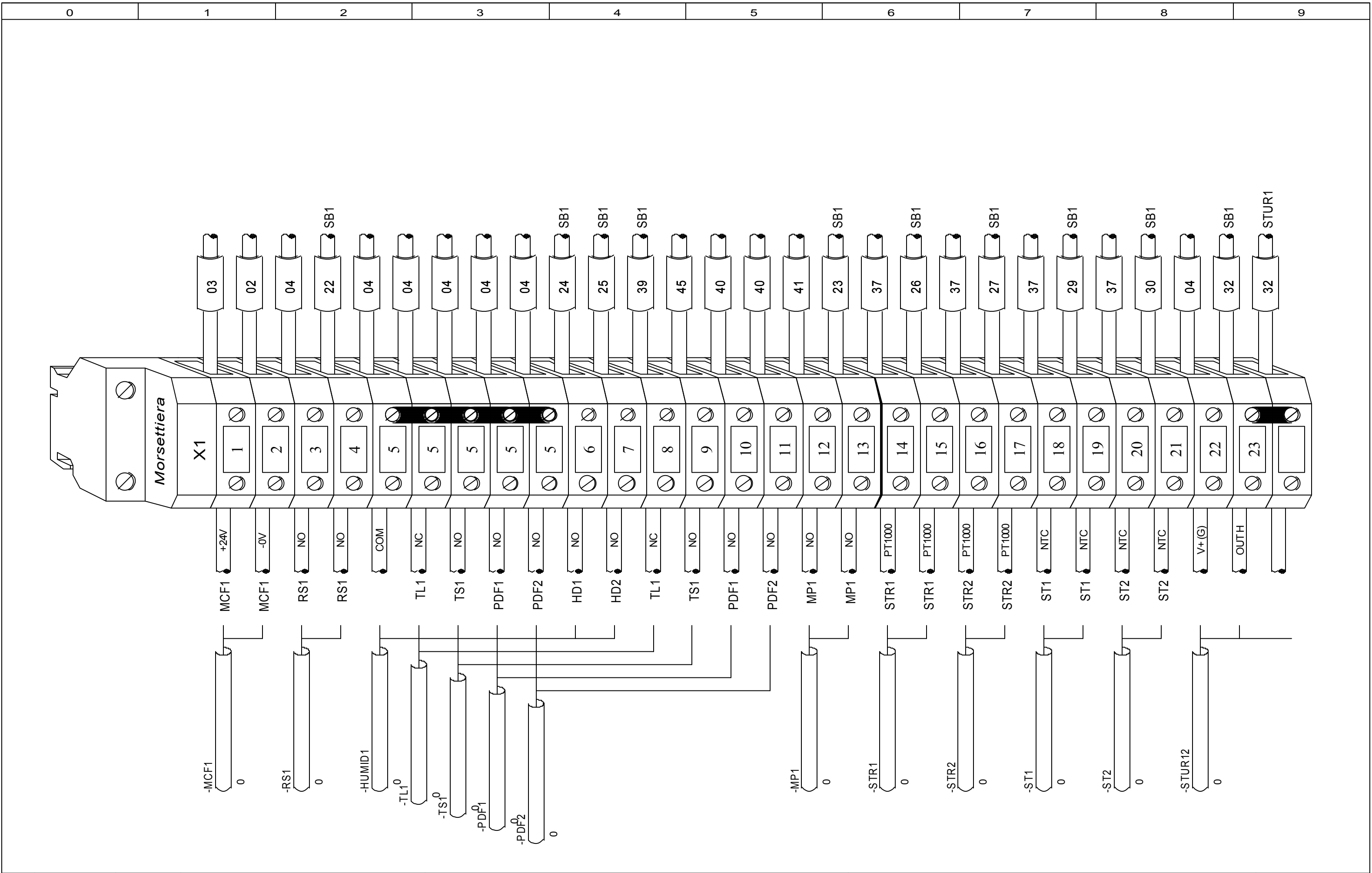


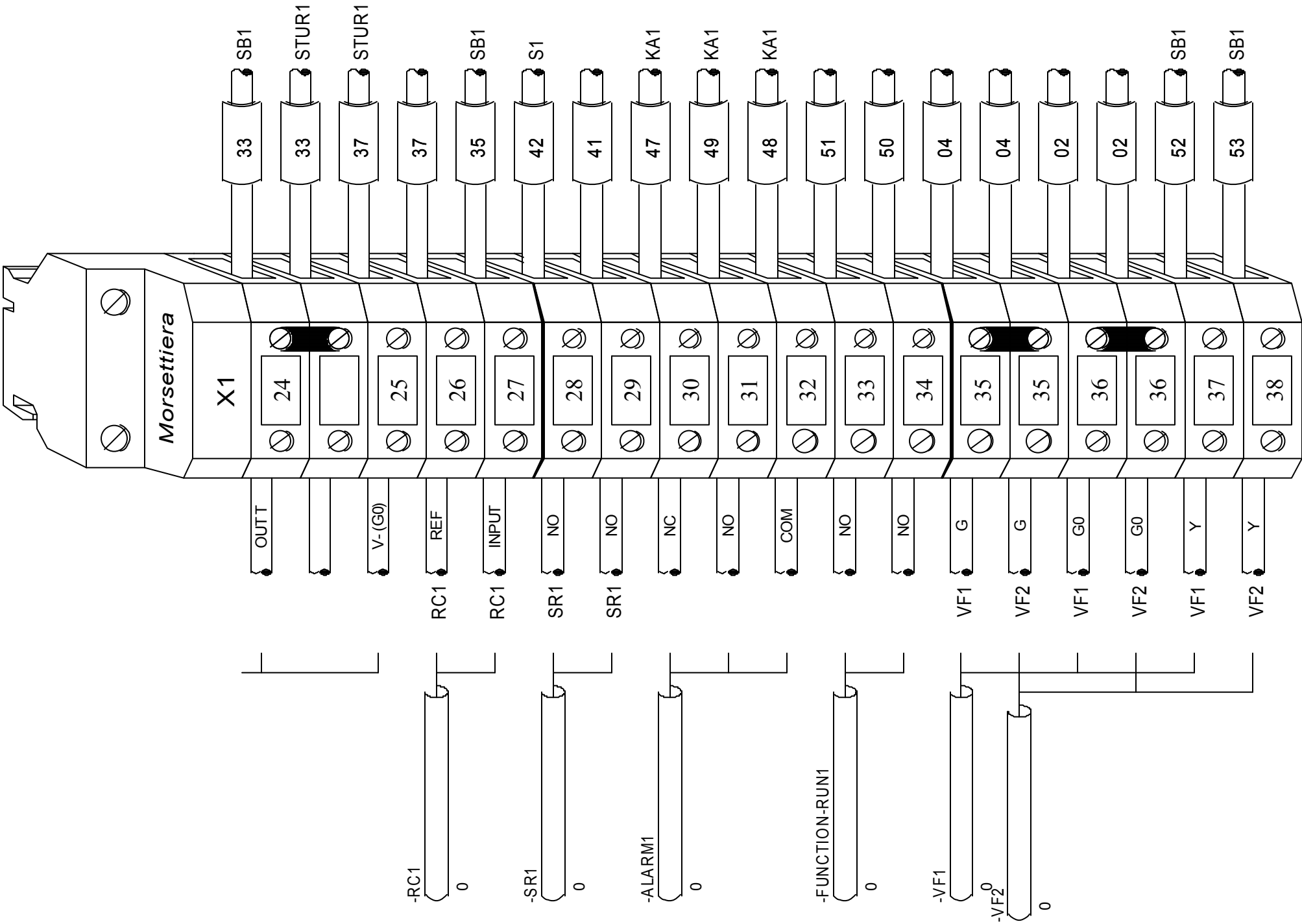
				 Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle	PROJECT: AD1000E (React.Elect.)			SHEET 11
					CUSTOMER: -			
					COMMITTED:-			OF 18
					TITLE: Circuito Ausiliario			
								10◀▶12
REV.	DATE	SIGNAT.	CHANGE		DRA.: 01	DATE: 29/05/2018	LOC.:	

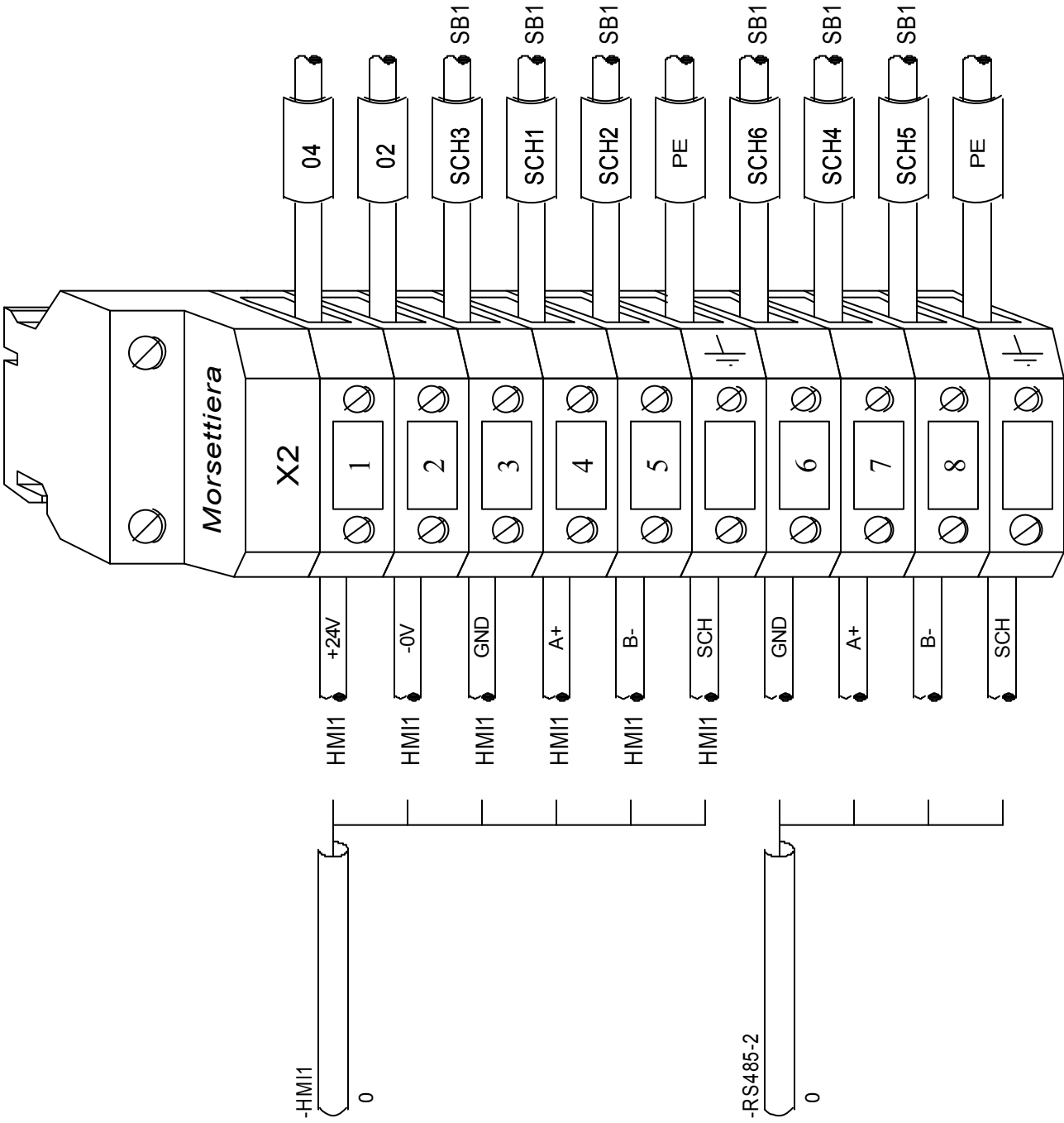












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LISTA MATERIALI																			
Sigla		Descrizione				Codice				Costruttore				Ubicazione				POSITION	
C1		Relay sequenza fasi 3Ph				CMPFE2				AB B				QP				03.4	
F1		E933/32 SEZIONATORE PORTAFUSIBILI 3P				EA 204 6				AB B				QP				03.2	
F2		E931/32 SEZIONATORE PORTAFUSIBILI 1P				EA 201 2				AB B				QP				03.4	
GD 1		ALIM TRIFASE SWITCHING 24V 120W 5A				DRP024V120W3BN				DELTA				QP				03.2	
HMI1		TERMINALE 4" TOUCH-SCREEN				DOP-B03S211				DELTA				PF				10.1	
KA1		8A 2P Relay 24Vdc				CR-P024DC2				AB B				QP				08.8	
KM1		CONTACTOR 3P 9A 24...60VAC/DC				AF09-30-10-11				AB B				QP				08.2	
KM2		CONTACTOR 3P 9A 24...60VAC/DC				AF09-30-10-11				AB B				QP				08.3	
KM3		CONTACTOR 3P 9A 24...60VAC/DC				AF09-30-10-11				AB B				QP				08.5	
KM4		CONTACTOR 3P 9A 24...60VAC/DC				AF09-30-10-11				AB B				QP				08.6	
KM5		CONTACTOR 3P 9A 24...60VAC/DC				AF09-30-10-11				AB B				QP				08.7	
KR11		Cont.stat.30A 1P 230/460V 4-30VDC				RC11DD4030				DELTA				QP				07.5	
KR12		Cont.stat.30A 1P 230/460V 4-30VDC				RC11DD4030				DELTA				QP				07.6	
KV1		VFD 0,4KW 400V TRI				VFD004EL43A				DELTA				QP				04.4	
KV2		VFD 0,4KW 400V TRI				VFD004EL43A				DELTA				QP				05.4	
KVA1		8A 2P Relay 24Vdc				CR-P024DC2				AB B				QP				08.2	
KVA2		8A 2P Relay 24Vdc				CR-P024DC2				AB B				QP				08.4	
L1		MLBL-01BW LOCK LED INTEG. DIN 24VAC/DC				KV 541 4				AB B				PF				08.1	
L2		MLBL-01BR LOCK LED INTEG. DIN 24VAC/DC				KV 537 2				AB B				PF				14.1	
MP 1		CORPO PLAS 1NO1NC				ZCP21				SCHNEIDER ELECTRIC								11.1	
MP 1		HEAD PULS METAL				ZCE10				SCHNEIDER ELECTRIC								11.1	
QM1		INTERR. SALVAMOTORE 1-1,6 A				MS116-1,6				AB B				QP				04.1	
QM1		CONTATTI AUX. 1NO+1NC FRONTALE				HKF1-11				AB B				QP				04.1	
QM1 (OPT1)		INTERR. SALVAMOTORE 1,6-2,5 A				MS116-2,5				AB B				QP				04.4	
QM2		INTERR. SALVAMOTORE 0,63-1 A				MS116-1,0				AB B				QP				05.1	
QM2		CONTATTI AUX. 1NO+1NC FRONTALE				HKF1-11				AB B				QP				05.1	
QM2 (OPT2)		INTERR. SALVAMOTORE 1,6-2,5 A				MS116-2,5				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 10-16 A				MS116-16				AB B				QP				07.1	
QM4		CONTATTI AUX. 2NO FRONTALE				HKF1-20				AB B				QP				07.1	
QM5		INTERR. SALVAMOTORE 10-16 A				MS116-16				AB B				QP				07.3	
QM5		CONTATTI AUX. 2NO FRONTALE				HKF1-20				AB B				QP				07.3	
QS1		SEZIONATORE 3X63A DA PANEL				OT63FT3				AB B				PF				03.0	
SB1		UNITA' BASE 24AC,12 ID, 12 IA, 12 DO, 6				AVC1260060500				ELIWELL				QP				08.1	
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