

Project: AD11000E (React.Elect.)
Committed: -
Customer: -
Drawer: 01
Date: 05/04/2018

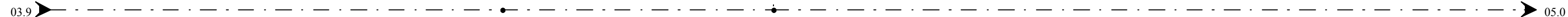
Exercise tension:	3x400Vac + PE
Auxiliary tension	24Vdc
Frequency	50Hz
Nominal current	191,2 A
Total power	129,7 KW
Protection level	IP54



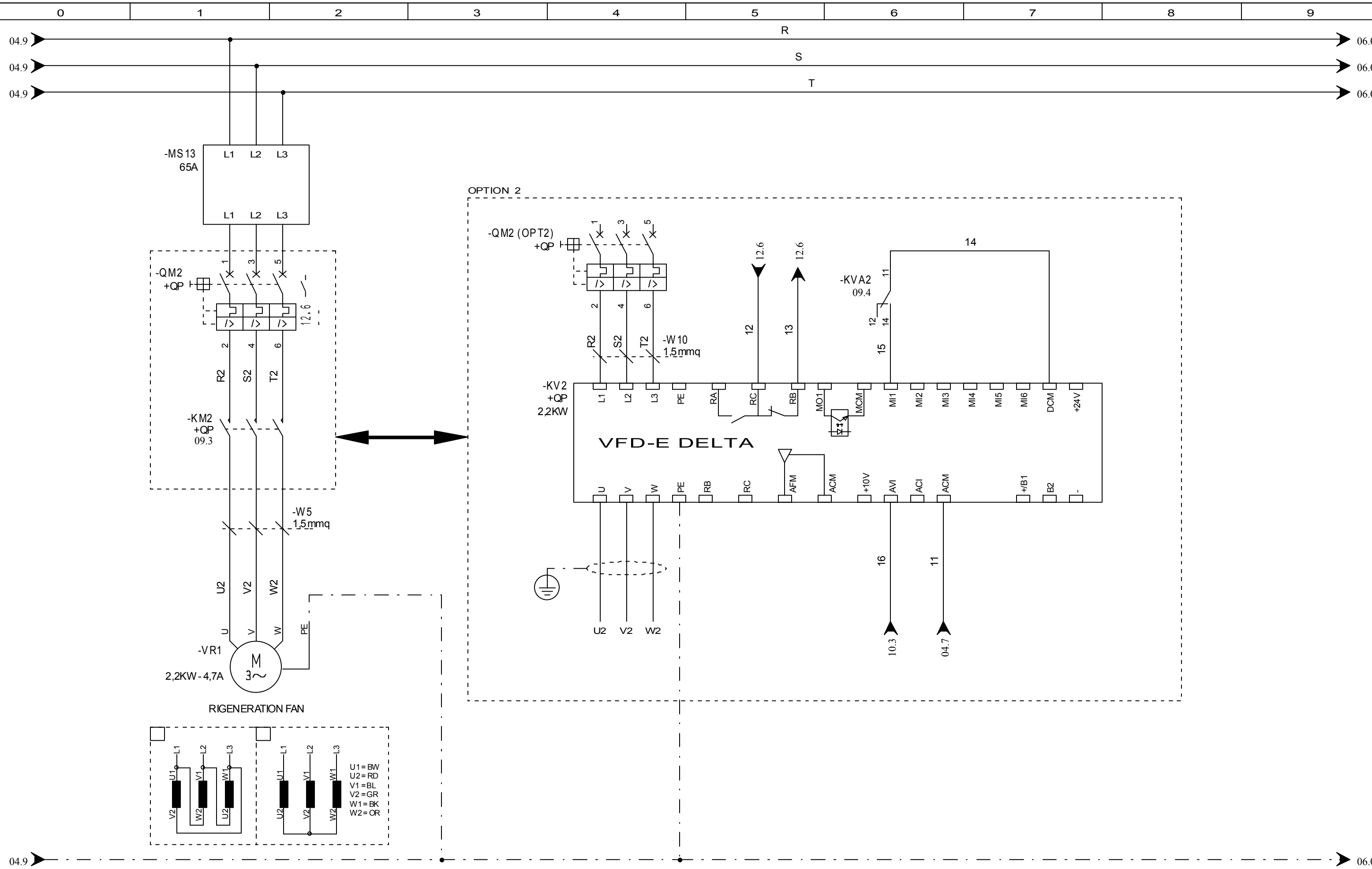
TECNOFRIGO TUSCANY srl
*Via J.F.Kennedy, 25/27/29 - 56020 Z.Ind.Fontanelle
Capanne - Montopoli Val D'Arno (Pisa)*
Tel. +39 0571 467351 Fax +39 0571 469217
e-mail: info@tftdryair.com - www.tftdryair.com

Rev.	Changes	Date	Prepared	Verified	Approved

OPTION TABLE			
	OPTION	DESCRIPTION	PAGES
	N. 1	PROCESS FAN SPEED VARIATOR	04
	N. 2	RIGENERATION FAN SPEED VARIATOR	05
	N. 3	MODULATING CONTROL RIGENERATION HEATERS (PWM)	07
	N. 4	ALARM FILTER PROCESS AIR	12
	N. 5	ALARM FILTER RIGENERATION AIR	12
	N. 6	PRE-TREATMENT TEMPERATURE PROBE	13
	N. 7	POST-TREATMENT TEMPERATURE PROBE (PASSIVE)	13
	N. 8	RELATIVE HUMIDITY / TEMPERATURE POST-TREATMENT/AMBIENT (ACTIVE)	13
	N. 9	SIGNAL PROPORTIONAL OR AIR SPEED PROBE FOR PROCESS FAN CONTROL	13
	N. 10	3 WAY VALVE FOR PRE-COOLING WATER	14
	N. 11	3 WAY VALVE FOR POST-COOLING WATER	14



				 Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle	PROJECT: AD11000E (React.Elect)			SHEET 04
					CUSTOMER: -			
					COMMITTED:-			OF 20
					TITLE: Circuito Potenza			03◀▶05
REV.	DATE	SIGNAT.	CHANGE		DRA.: 01		DATE: 05/04/2018	



REV.	DATE	SIGNAT.	CHANGE



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

PROJECT: AD11000E (React.Elect.)

CUSTOMER: -

COMMITTED:-

TITLE: Circuito Potenza

DRA.: 01

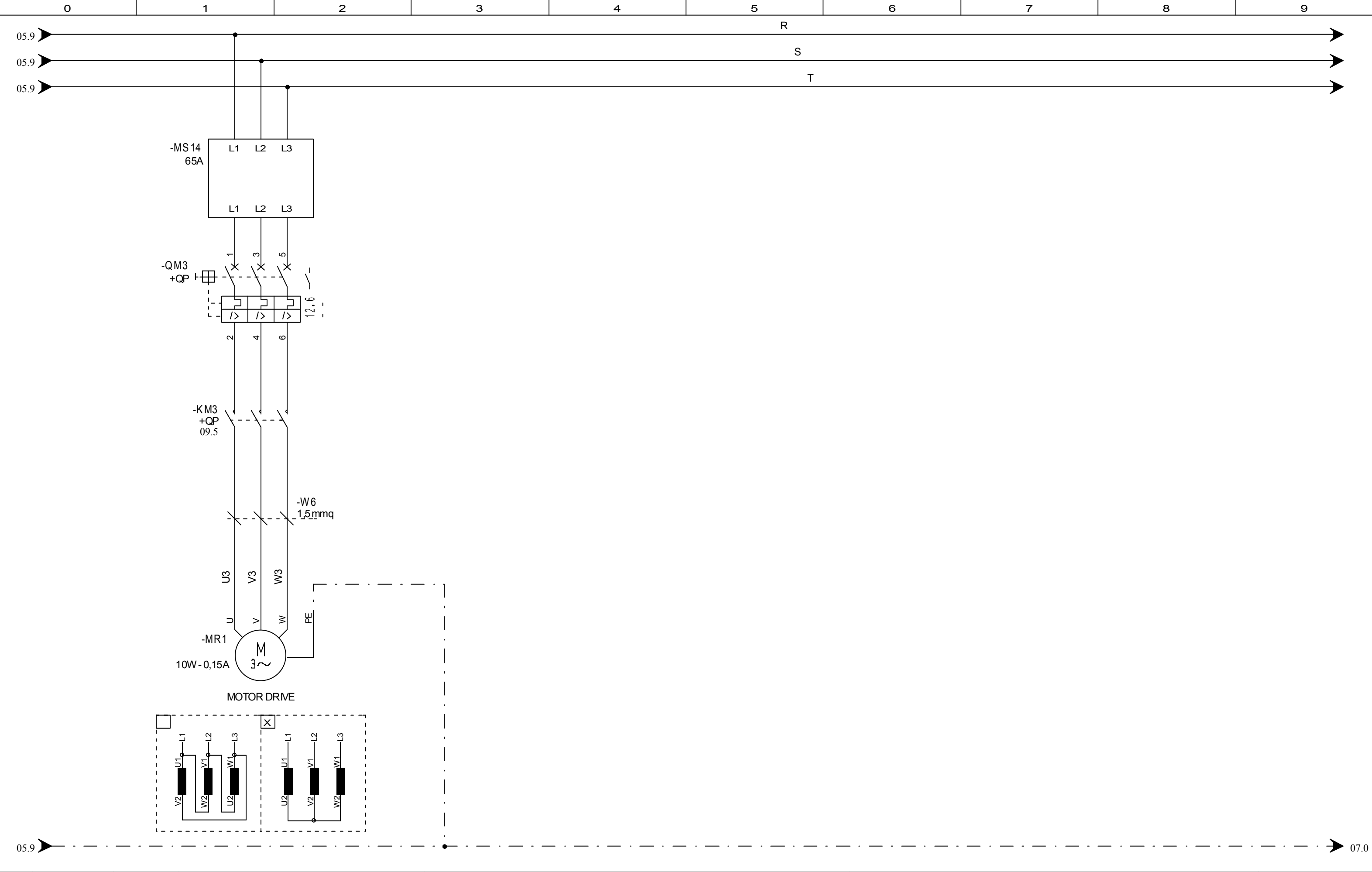
DATE: 05/04/2018

LOC.:

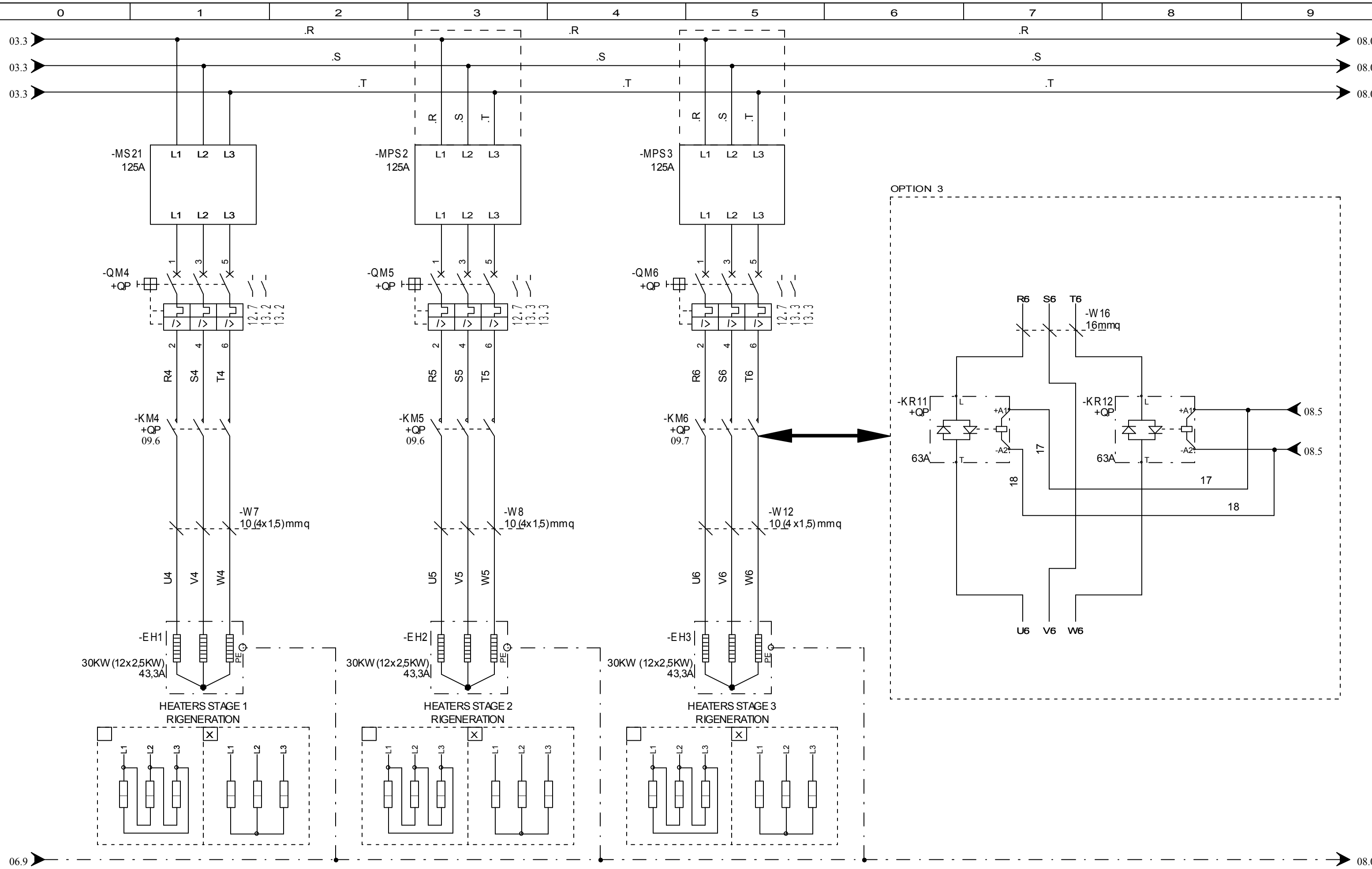
SHEET 05

OF 20

04◀▶06



				 DRY AIR SOLUTIONS Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle	PROJECT: AD11000E (React.Elect.)			SHEET 06
					CUSTOMER: -			
					COMMITTED:-			OF 20
					TITLE: Circuito Potenza			
								05◀▶07
REV.	DATE	SIGNAT.	CHANGE	DRA.: 01 DATE: 05/04/2018 LOC.:				

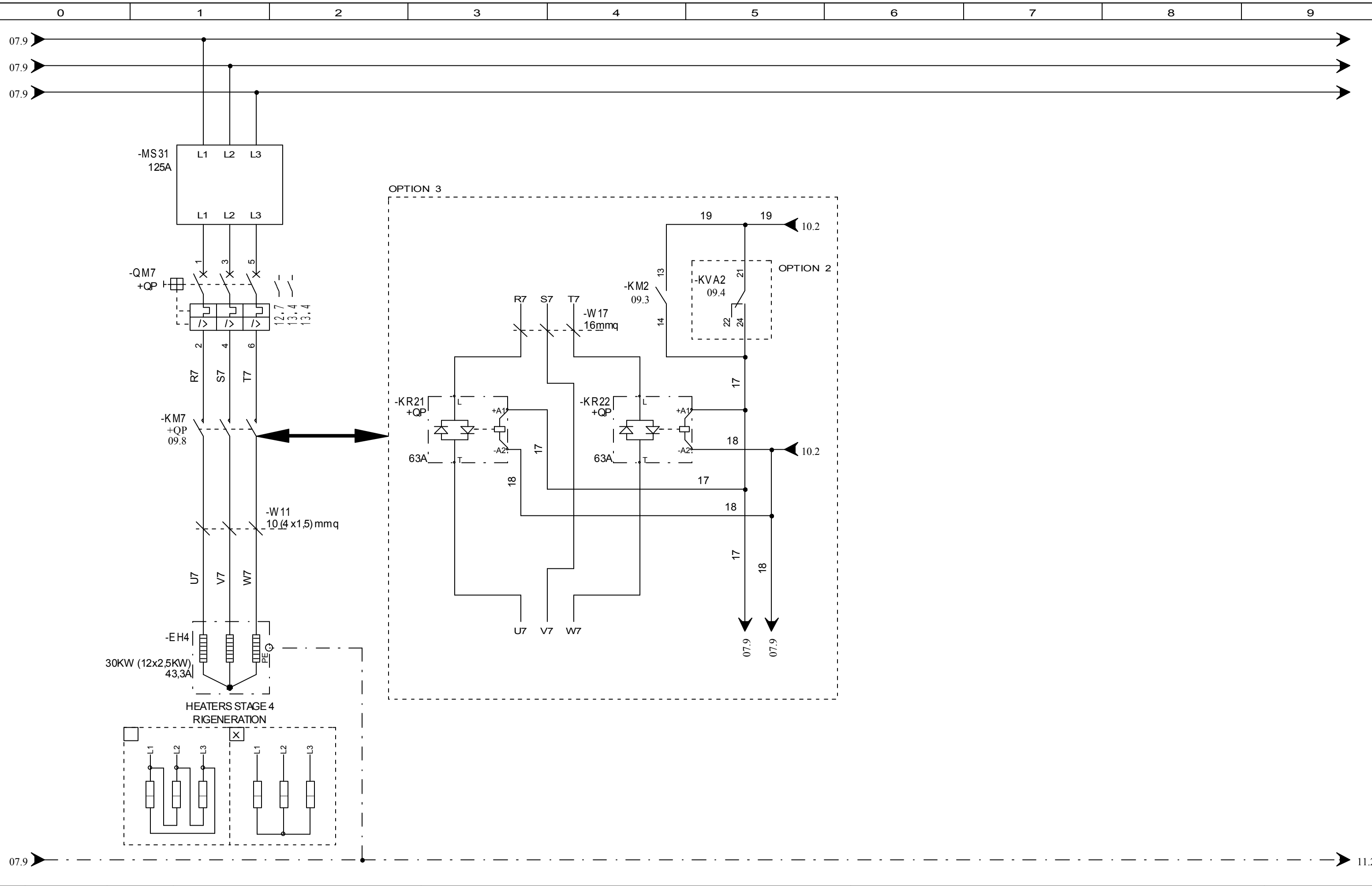


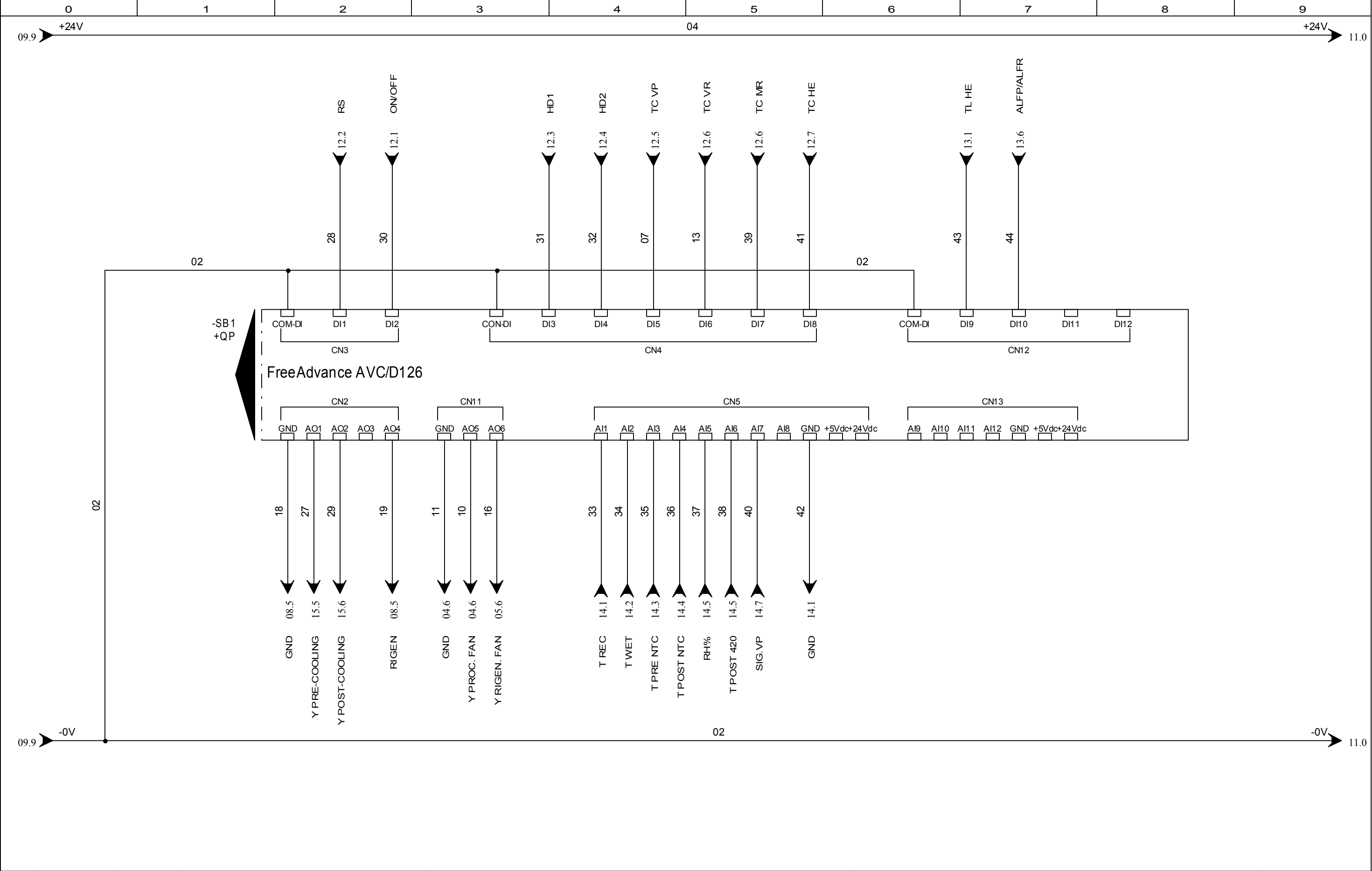
REV.	DATE	SIGNAT.	CHANGE

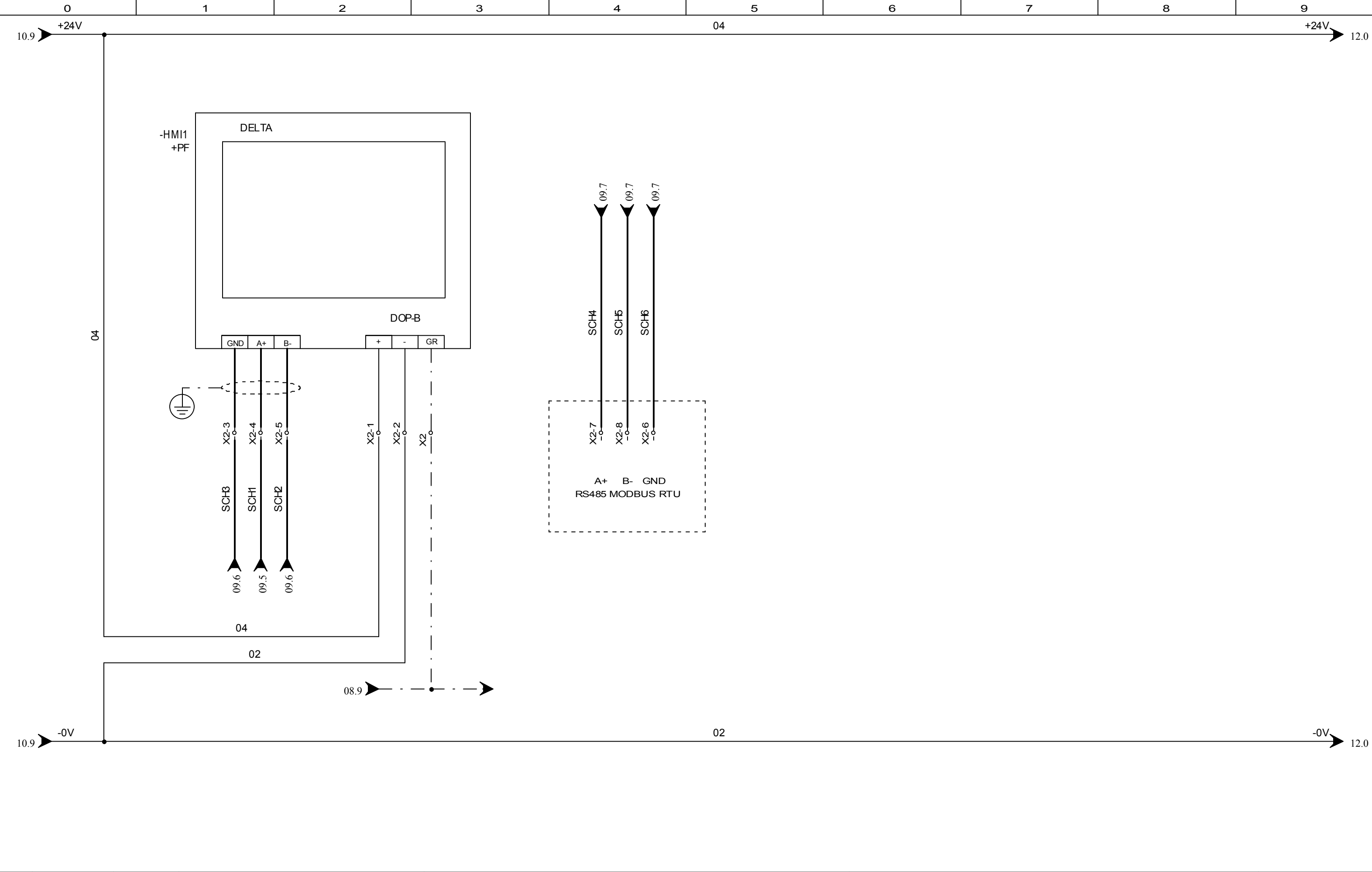


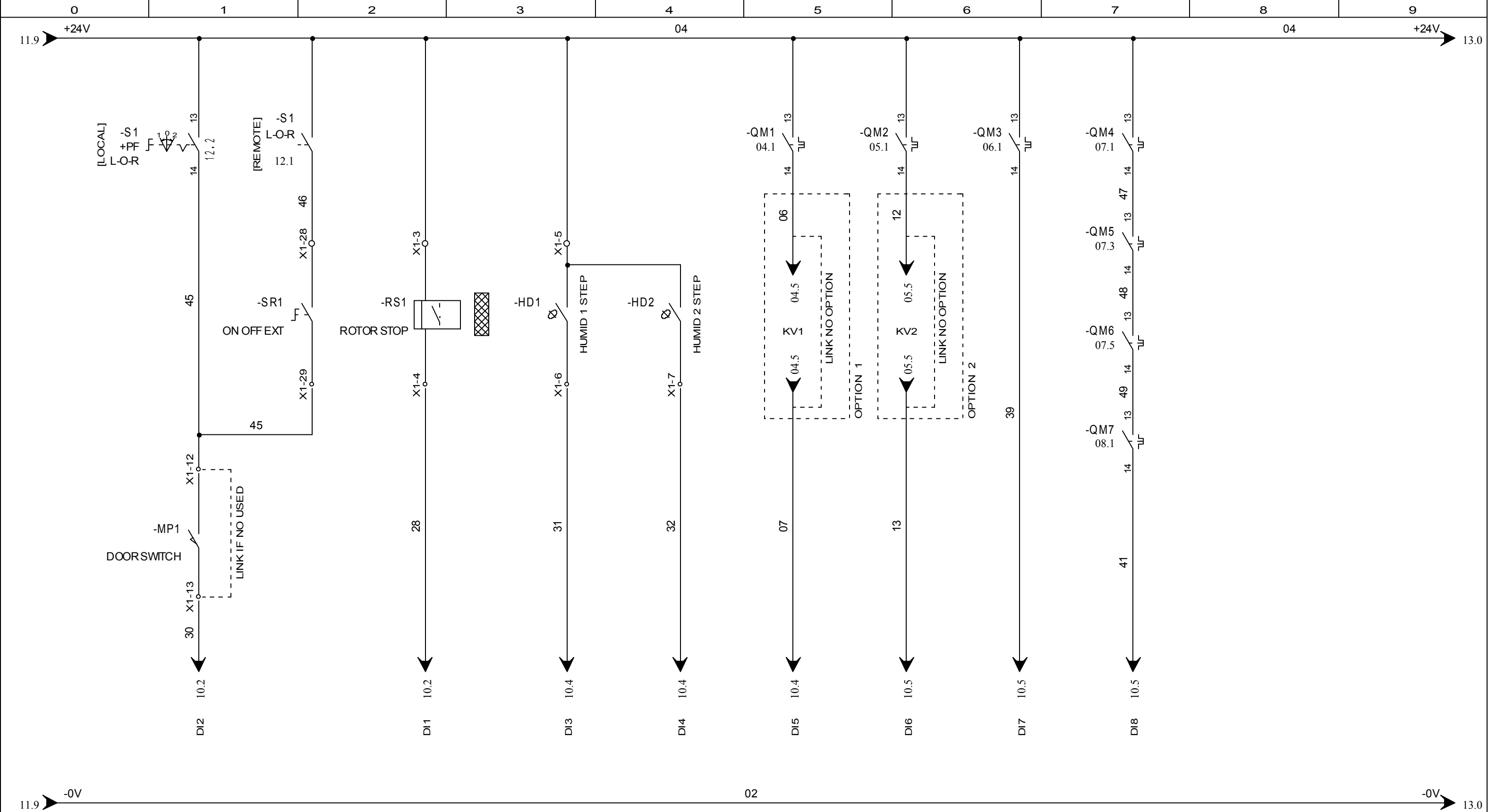
Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle

PROJECT: AD11000E (React.Elect.)			SHEET 07
CUSTOMER: -			
COMMITTED:-			OF 20
TITLE: Circuito Potenza			06◀▶08
DRA.: 01	DATE: 05/04/2018	LOC.:	

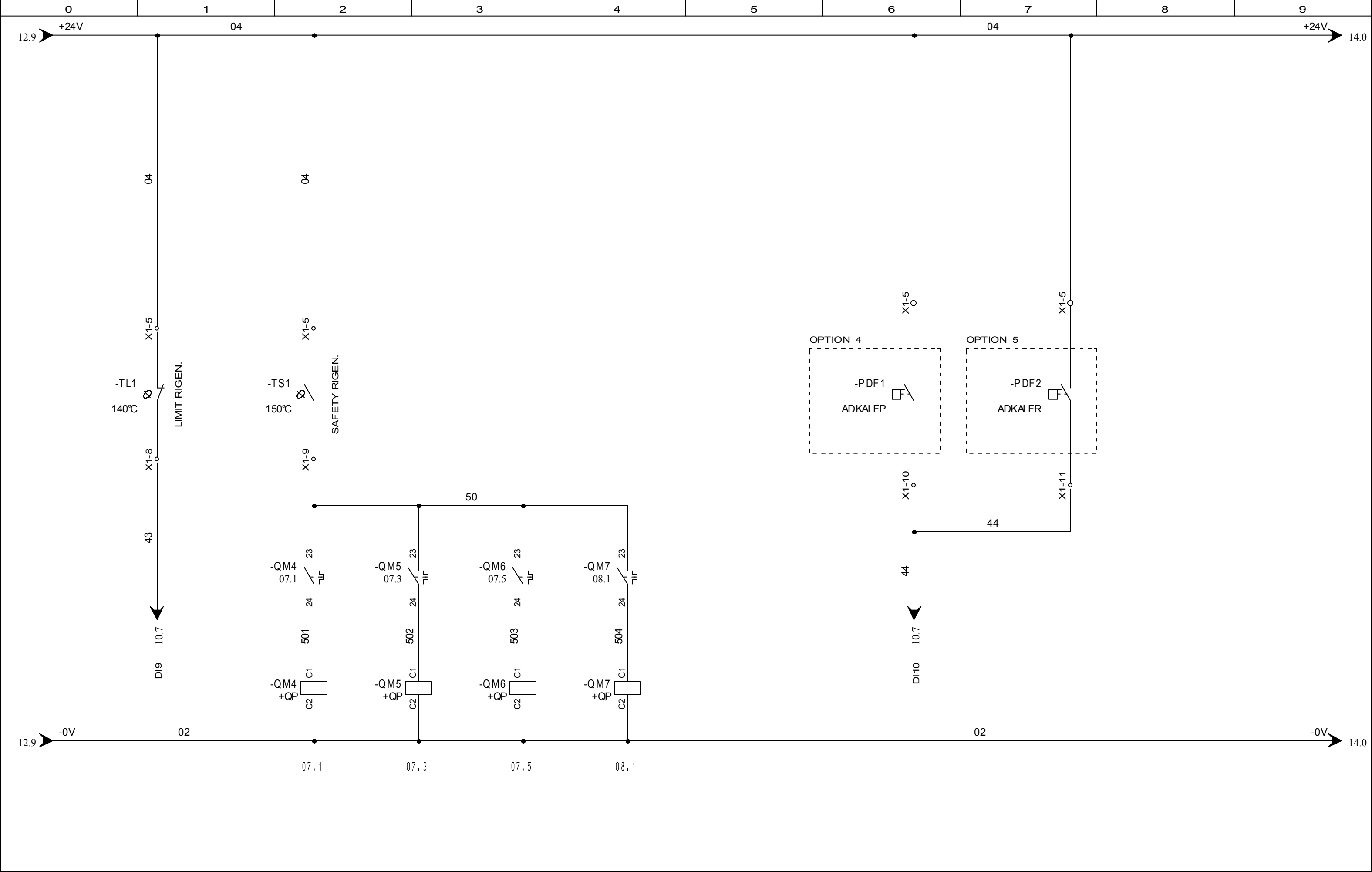




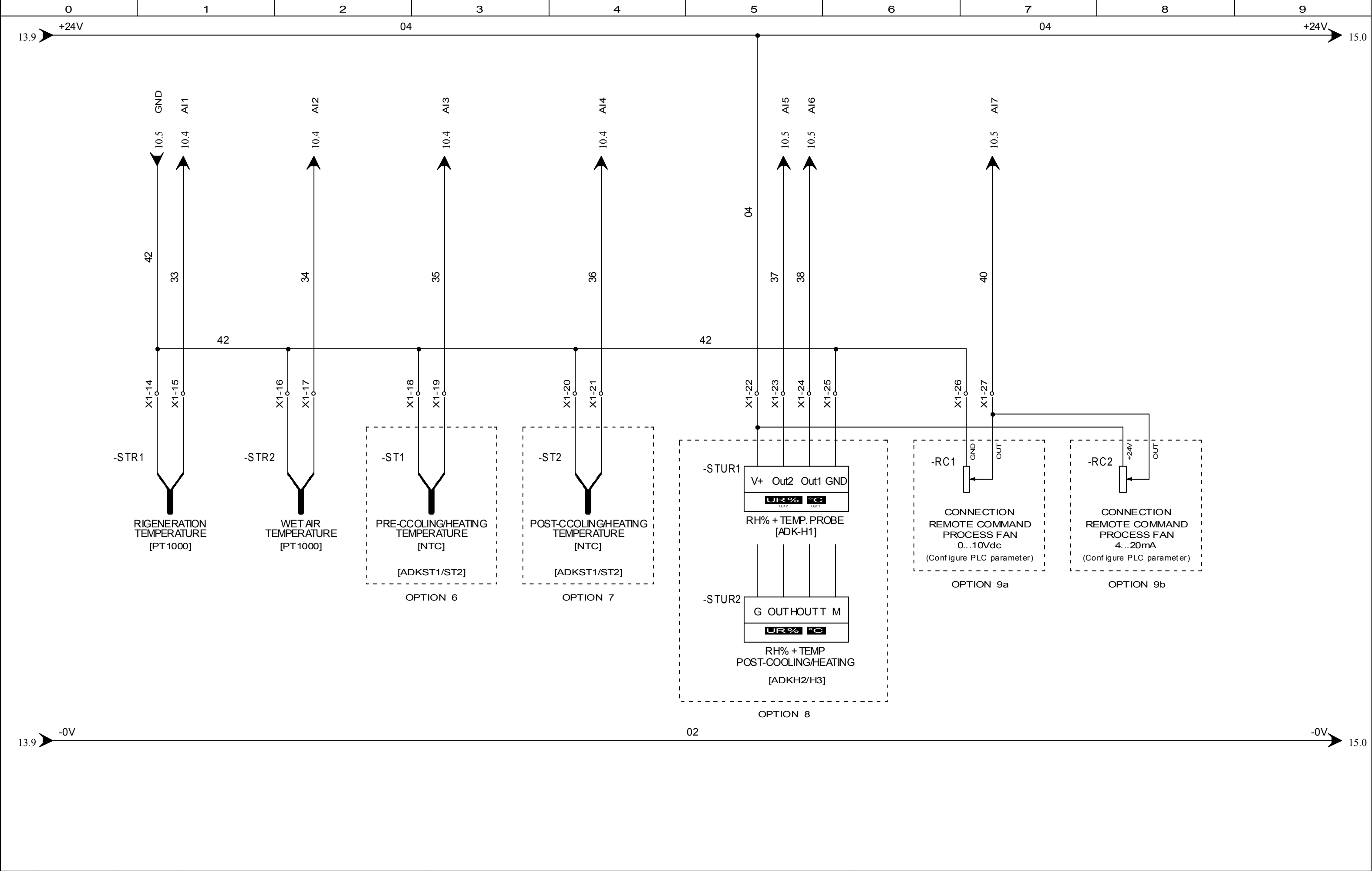


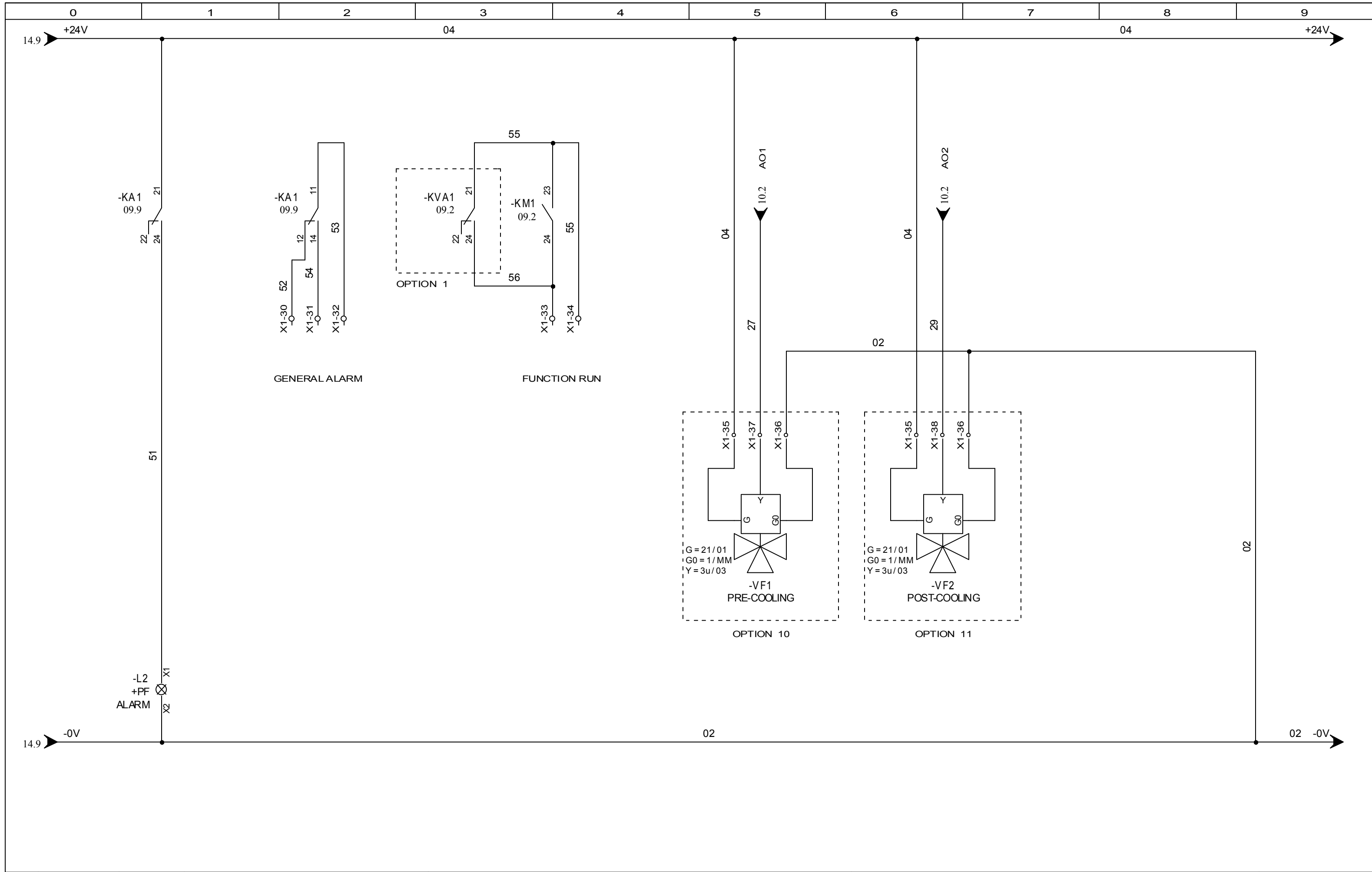


				 Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle	PROJECT: AD11000E (React.Elect.)			SHEET 12 OF 20
					CUSTOMER: -			
					COMMITTED:-			
					TITLE: Circuito Ausiliario			11◀▶13
REV.	DATE	SIGNAT.	CHANGE		DRA.: 01	DATE: 05/04/2018	LOC.:	

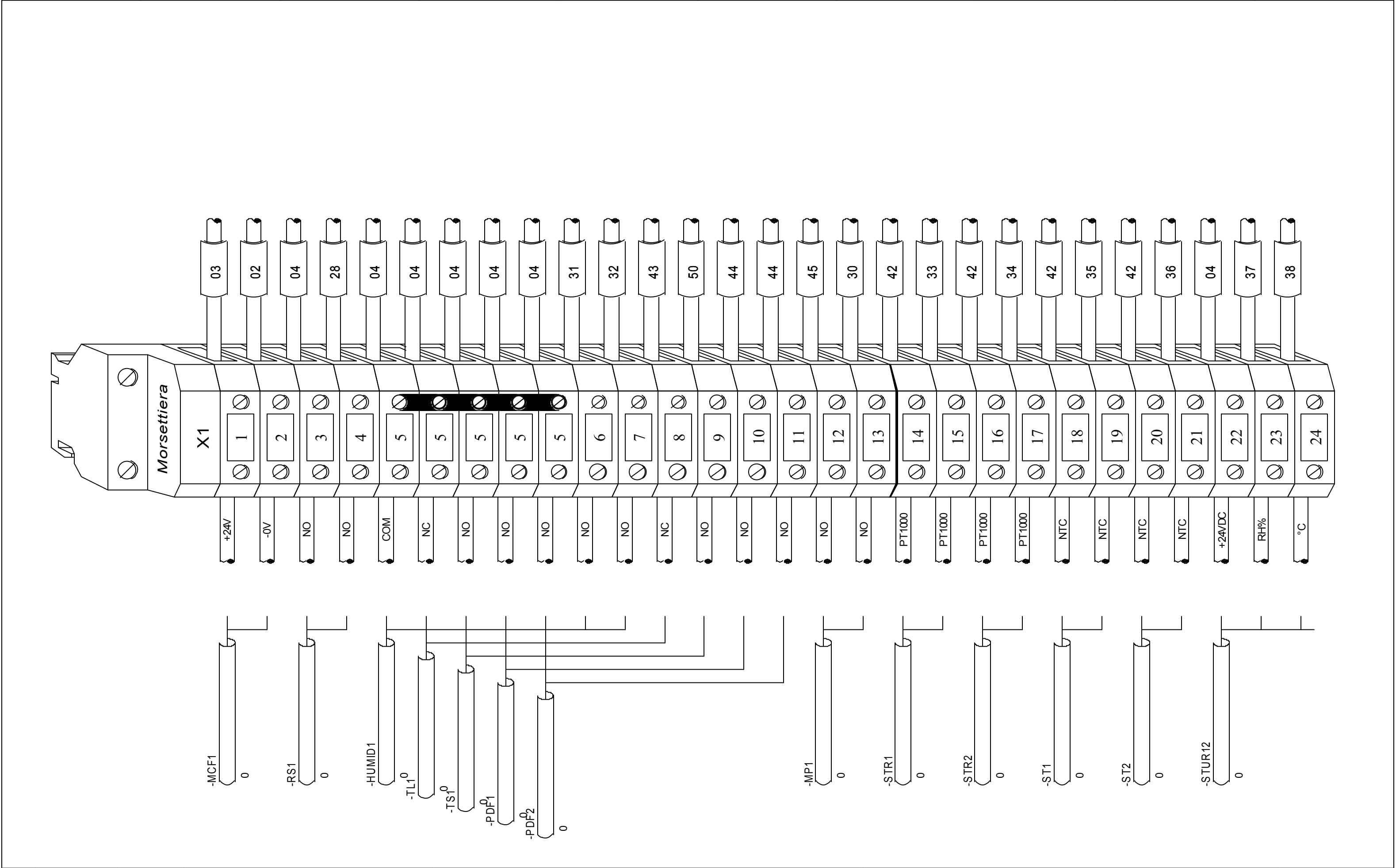


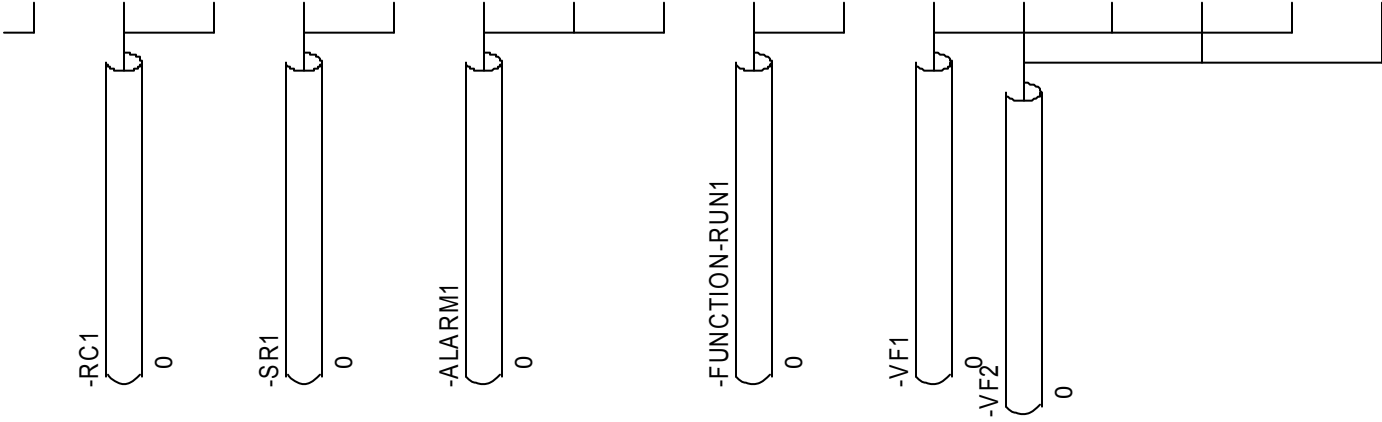
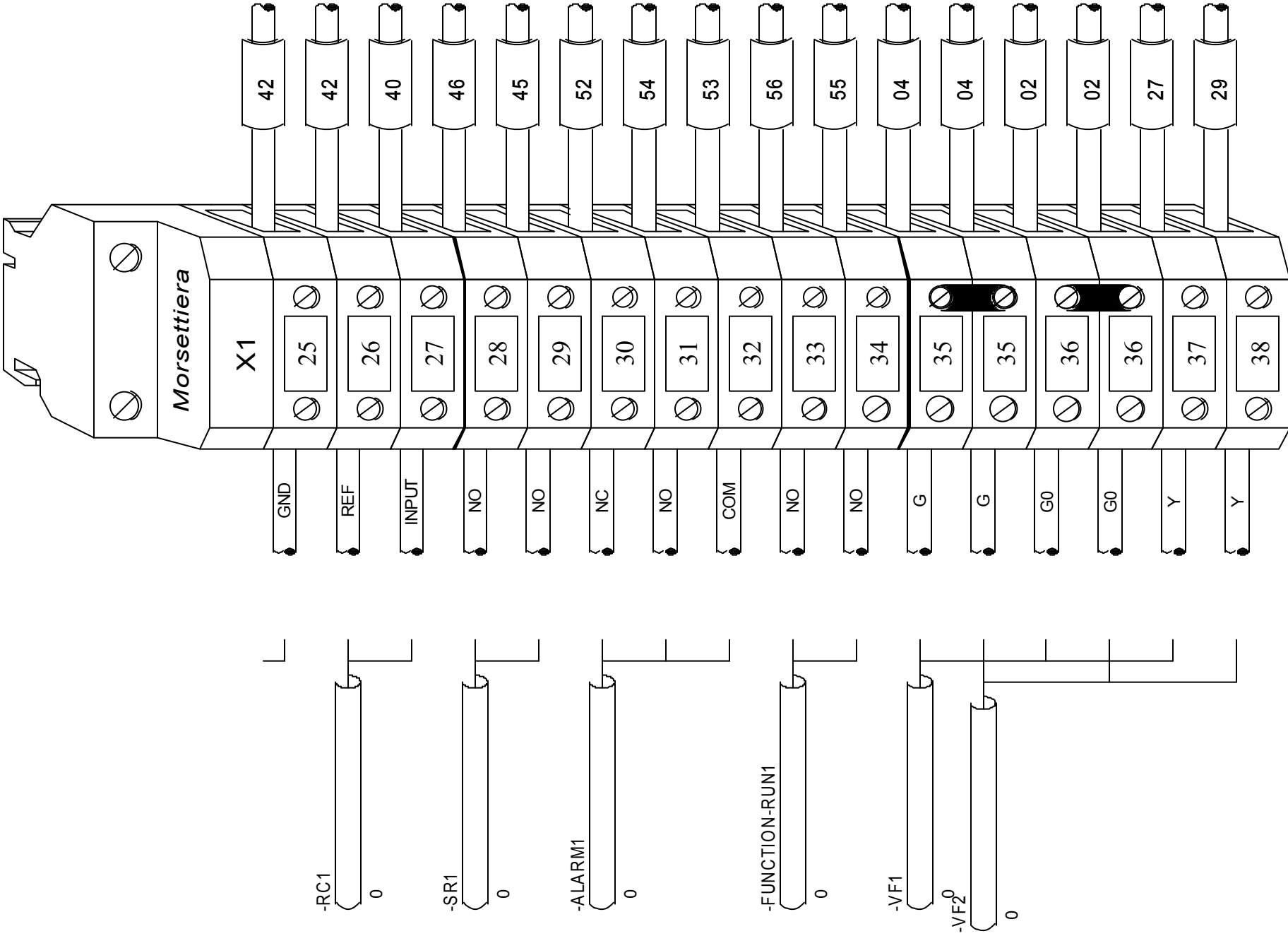
				 Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle	PROJECT: AD11000E (React.Elect.)			SHEET 13
					CUSTOMER: -			
					COMMITTED:-			OF 20
					TITLE: Circuito Ausiliario			
								12◀▶14
REV.	DATE	SIGNAT.	CHANGE		DRA.: 01	DATE: 05/04/2018	LOC.:	

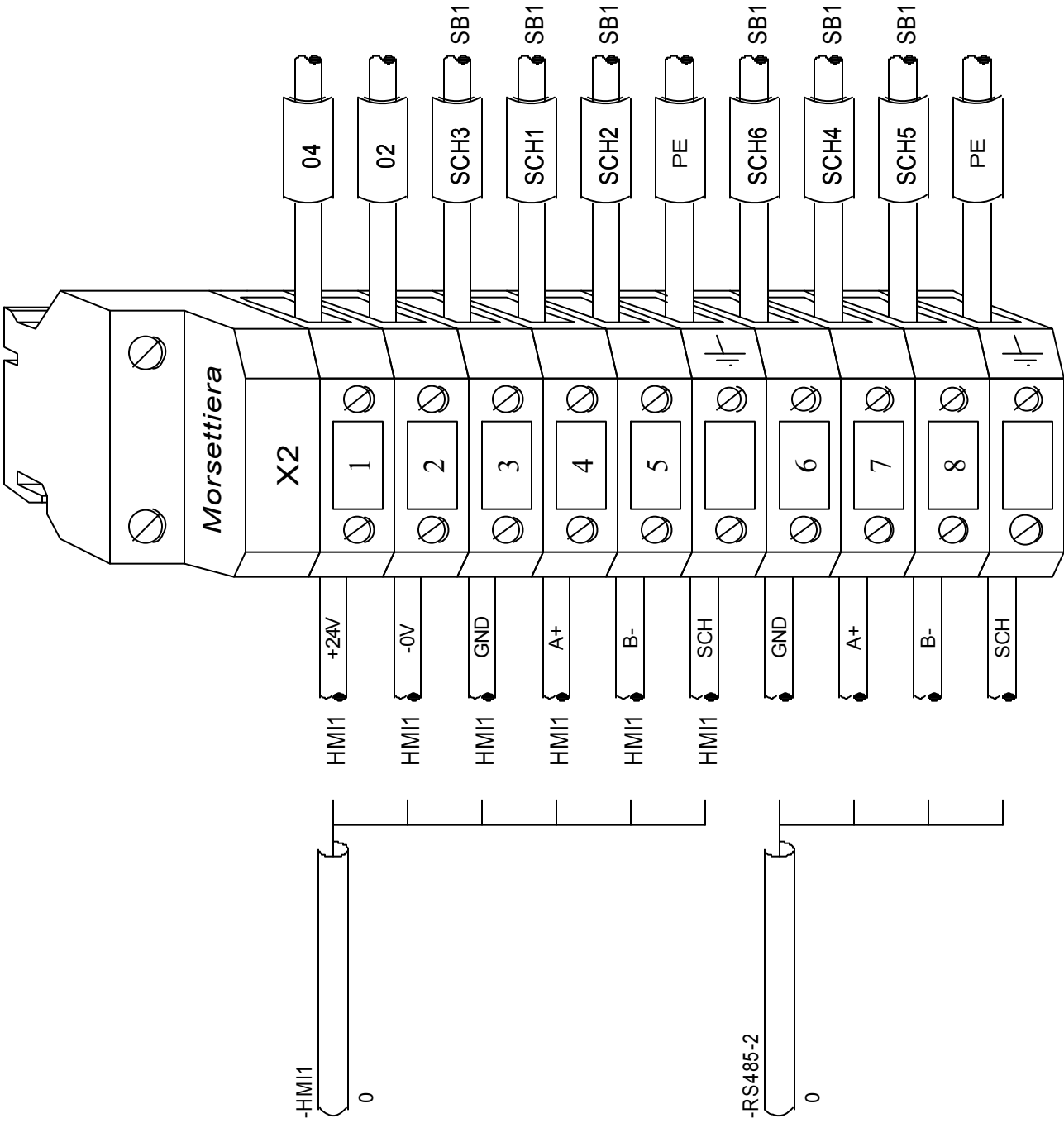




				 Via J.F.Kennedy, 25/27/29 - 56020 Capanne Z.I.Fontanelle	PROJECT: AD11000E (React.Elect.)			SHEET 15 OF 20
					CUSTOMER: -			
					COMMITTED:-			
					TITLE: Circuito Ausiliario			14◀▶16
REV.	DATE	SIGNAT.	CHANGE		DRA.: 01	DATE: 05/04/2018	LOC.:	







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 2,2KW 400V TRI				VFD022EL43A				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 6,3-10 A				MS116-10				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 40-54 A				MS165-54				AB B				QP				07.1			
QM4		CONTATTI AUX. 2NO FRONTALE				HKF1-20				AB B				QP				07.1			
QM5		INTERR. SALVAMOTORE 40-54 A				MS165-54				AB B				QP				07.3			
QM5		CONTATTI AUX. 2NO FRONTALE				HKF1-20				AB B				QP				07.3			
QM6		INTERR. SALVAMOTORE 40-54 A				MS165-54				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: AD11000E (ReactElect.)								SHEET 19 OF 20	
												CUSTOMER: -									
												COMMITTED:-									
												TITLE: Lista materiali - MULTILINGUA								18◀▶20	
REV.	DATE	SIGNAT.	CHANGE									DRA.: 01									

0		1		2		3		4		5		6		7		8		9	
LISTA MATERIALI																			
Sigla		Descrizione				Codice				Costruttore				Ubicazione				POSITION	
QM7		INTERR. SALVAMOTORE 40-54 A				MS165-54				AB B				QP				08.1	
QM7		CONTATTI AUX. 2NO FRONTALE				HKF1-20				AB B				QP				08.1	
QS1		SEZIONATORE 3X250A DA FONDO				OT250E3				AB B				QP				03.0	
SB1		UNITA' BASE 24AC,12 ID, 12 IA, 12 DO, 6				AVC1260060500				ELIWELL				QP				09.1	