

Schema Elettrico / Wiring Diagram

85505310/001

Modello macchina / Machine model:

EKE-IN/ST/AS 702

Dati elettrici / Electrical data

Tensione esercizio / Main Voltage:	400V/3ph
Tensione ausiliari / Auxiliary Voltage:	230Vac-24Vac
Frequenza / Frequency:	50 Hz
Corrente nominale / Nominal current:	117.6 A
Potenza max. impegnata / Max. total power input:	63.6 kW
Corrente di spunto / Starting current:	356.5 A

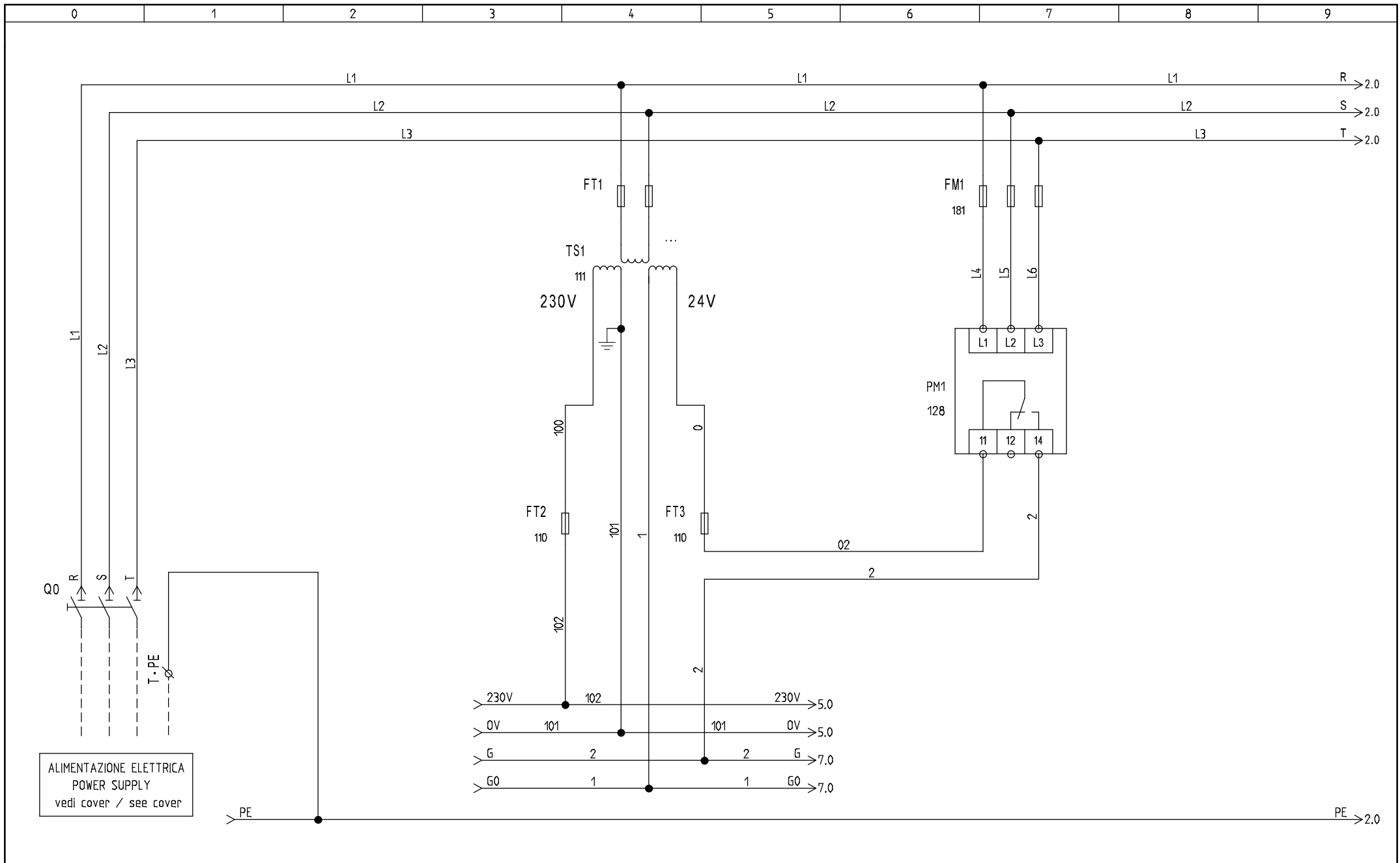
Limiti operativi / Operating limits

Range di tensione / Voltage range	+/- 10%
Squilibrio tensione / Voltage unbalance:	+/- 2%
Range di frequenza / Frequency range:	+/- 1%

REV A	Descrizione revisione / Revision description FIRST ISSUE			Model: EKE-IN/ST/AS 702	This drawing is a property of Euroklimat S.p.A. and we reserve the copyright to all our designs which cannot be reproduced, transmitted, disclosed to third parties or utilized in any form without first obtaining our written consent. Contravention will be prosecuted. This drawing is subject to modification time to time to suit construction purpose.	SECTION 01
13/01/2020	Drafter CT	Checked AC	Approved AC	Drawing no.: 85505310/001		File name: 85505310-001 DRAFT.: CT
					DATE: 13/01/2020	

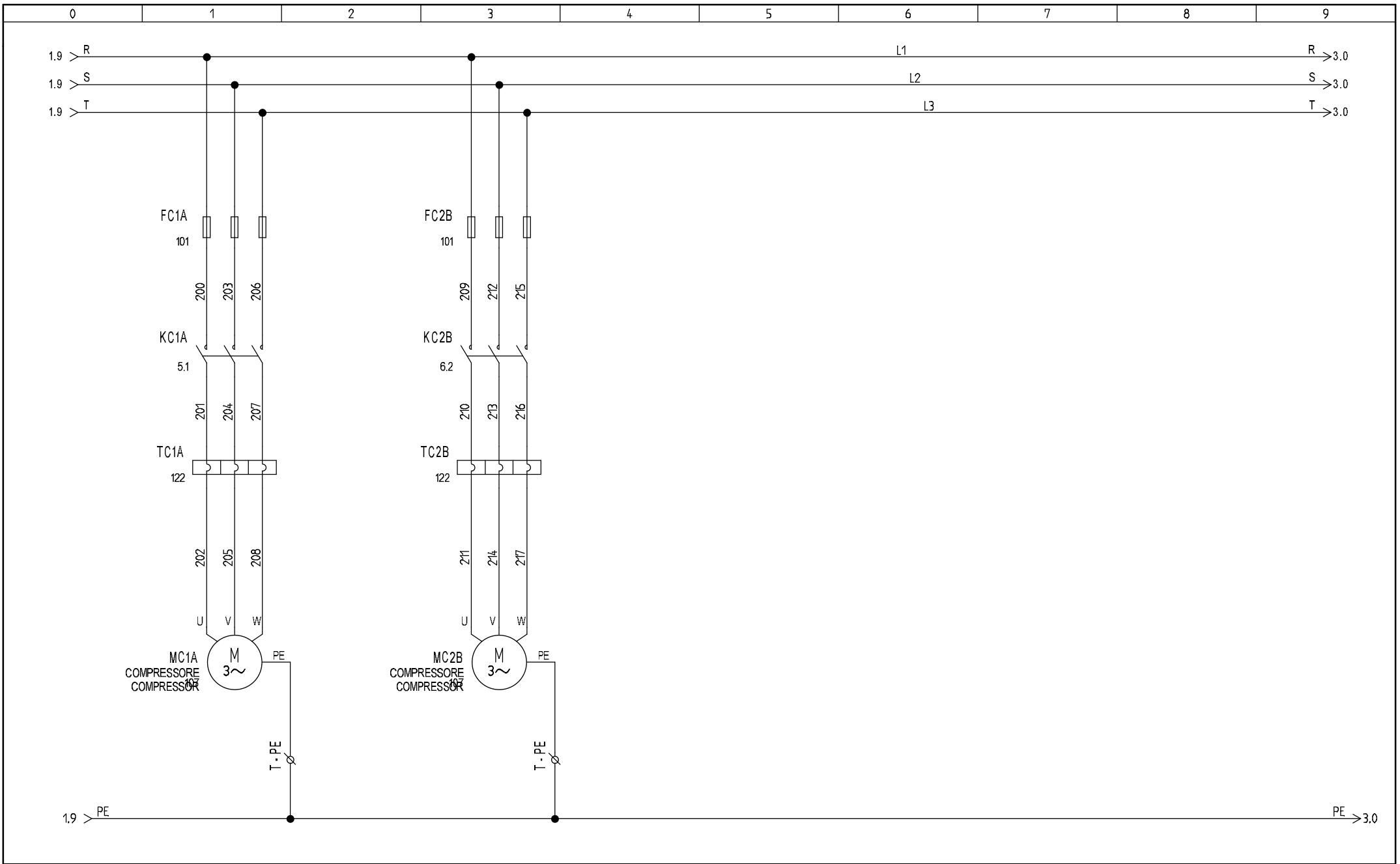
0	1	2	3	4	5	6	7	8	9
SECTION	DESCRIZIONE	DESCRIPTION	D	F	COD. / PAGE No.				
01	COPERTINA	COPERTINA	-	-	1 - 2				
02	ALIMENTAZIONE POTENZA E SERVIZI AUSILIARI	POWER SUPPLY & AUXILIARY SERVICES	-	-	1				
03	LINEA POTENZA COMPRESSORI	COMPRESSOR POWER SUPPLY	-	-	2				
04	LINEA POTENZA VENTILATORI	FAN POWER SUPPLY	-	-	3				
05	LINEA POTENZA POMPE	PUMPS POWER SUPPLY	-	-	4				
06	SERVIZI AUSILIARI	AUXILIARY SERVICES	-	-	5 - 6				
07	MICROPROCESSORE - INGRESSI DIGITALI	MICROPROCESSOR - DIGITAL INPUT	-	-	7 - 8				
08	MICROPROCESSORE - INGRESSI ANALOGICI	MICROPROCESSOR - ANALOGUE INPUT	-	-	9 - 10				
09	MICROPROCESSORE - USCITE DIGITALI	MICROPROCESSOR - DIGITAL OUTPUT	-	-	11 - 12				
10	MICROPROCESSORE - USCITE ANALOGICHE	MICROPROCESSOR - ANALOGUE OUTPUT	-	-	13				
11	DRIVER VALVOLA ESPANSIONE ELETTRONICA	ELECTRONIC EXPANSION VALVE DRIVER	-	-	14				
12	COLLEGAMENTI CLIENTE	USER CONNECTIONS	-	-	15				
13	TOPOGRAFICO SCHEDE MICROPROCESSORE	TOPOGRAPHIC MICROPROCESSOR CARD	-	-	16				
14	TOPOGRAFICO QUADRO ELETTRICO	ELECTRIC SWITCHBOARD LAYOUT	-	-	17				
15	LISTA COMPONENTI	COMPONENTS LIST	-	-	18				
16	LEGENDA	LEGEND	-	-	19				

REV A	Modification FIRST ISSUE	Model: EKE-IN/ST/AS 702	ELENCO SEZIONI / SECTIONS LIST D / F		SECTION 01
13/01/2020	Drafter CT	Approved AC	Drawing no.: 85505310/001	File name: 85505310-001	SHEET 2
			DRAFT.: CT	DATE: 13/01/2020	

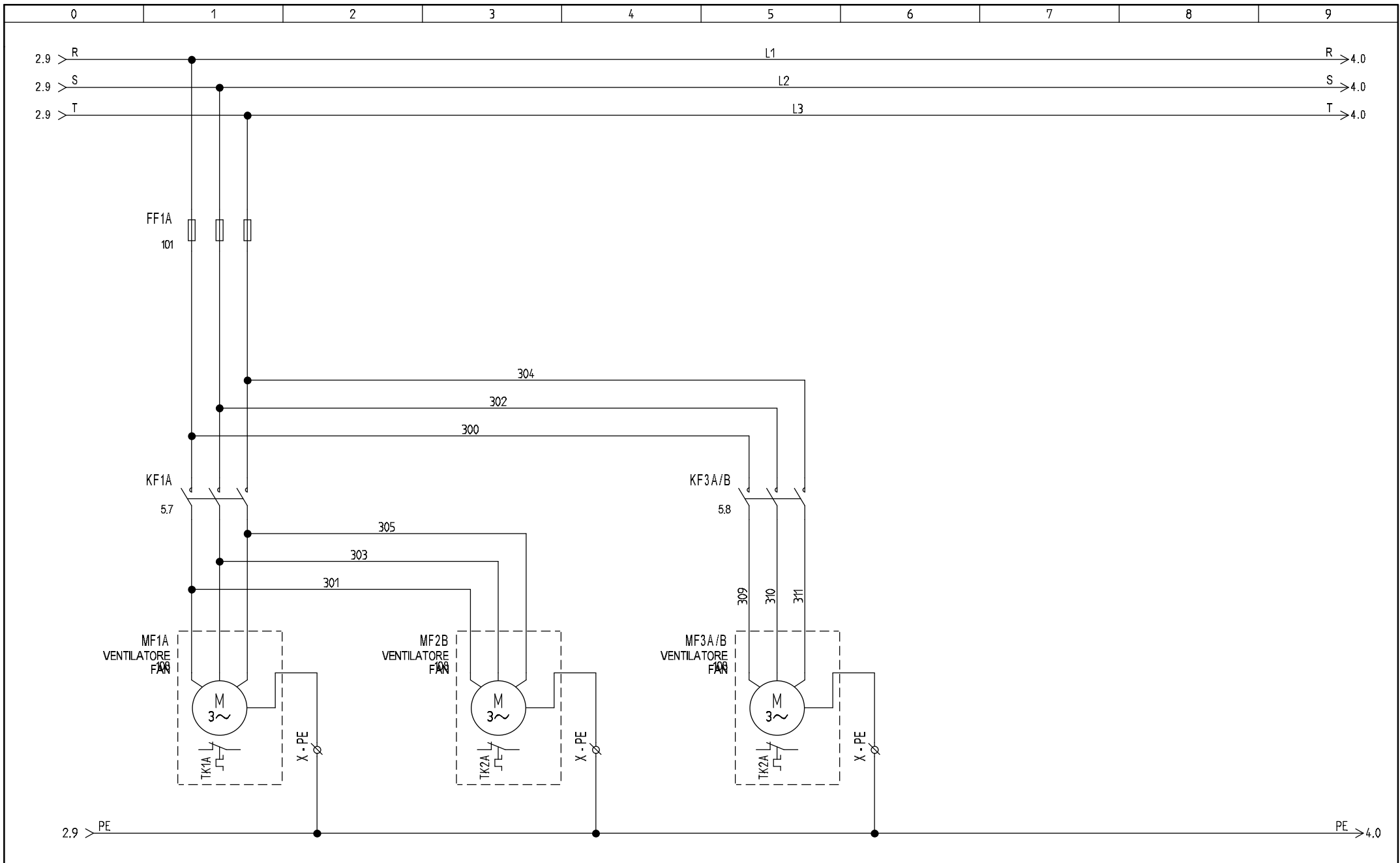


ALIMENTAZIONE ELETTRICA
POWER SUPPLY
vedi cover / see cover

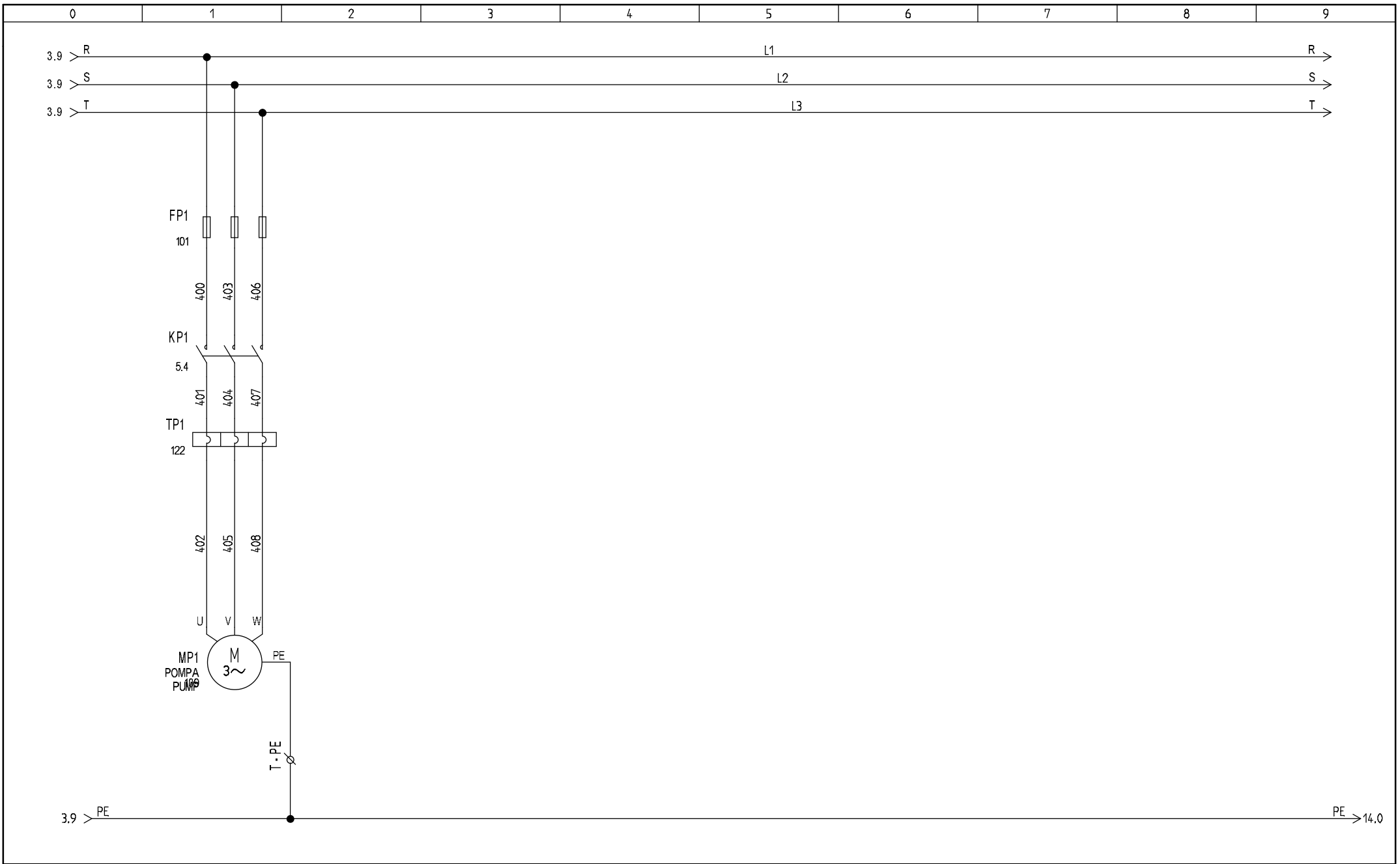
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13/01/2020	Drafter CT	Approved AC	Drawing no.: 85505310/001	SHEET 1
			File name: 85505310-001 DRAFT.: CT	DATE: 13/01/2020



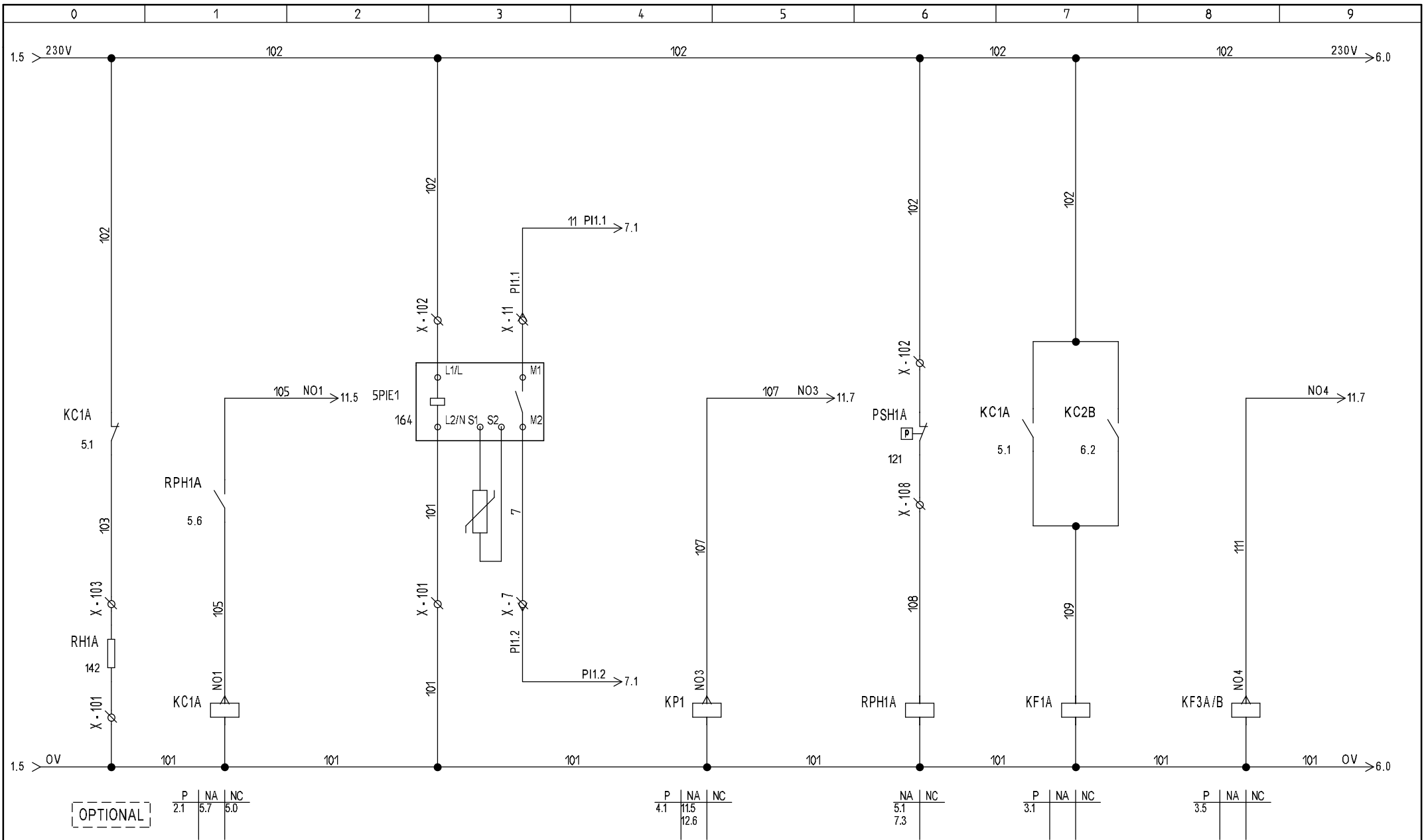
REV A	Modification FIRST ISSUE	Model: EKE-IN/ST/AS 702	LINEA POTENZA COMPRESSORI / COMPRESSOR POWER SUPPLY	SECTION 03
13/01/2020	Drafter CT	Approved AC	Drawing no.: 85505310/001	File name: 85505310-001
			DRAFT: CT	DATE: 13/01/2020
				SHEET 2



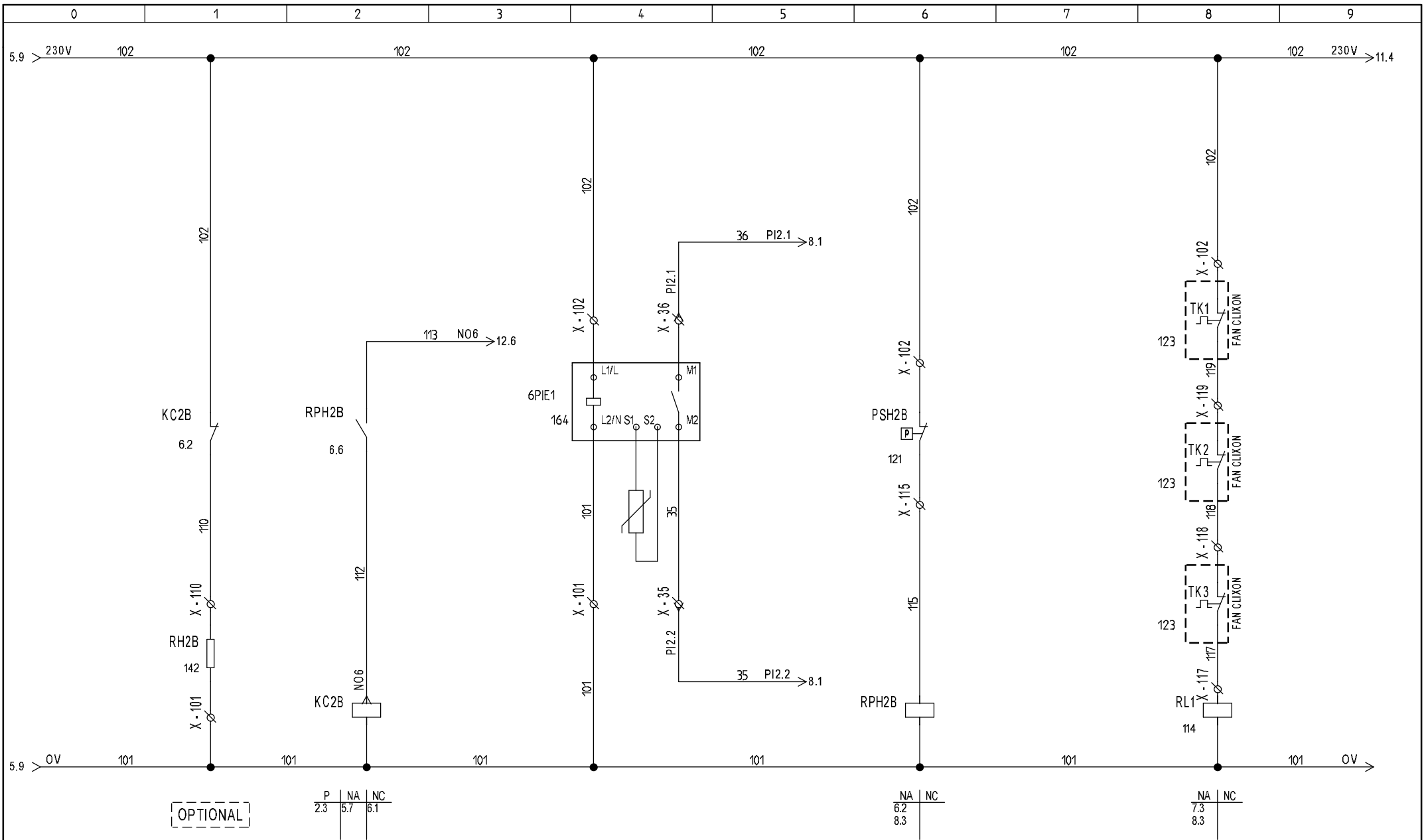
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13/01/2020	Drafter CT	Approved AC	Drawing no.: 85505310/001	SHEET 3
			File name: 85505310-001	
			DRAFT.: CT	DATE: 13/01/2020



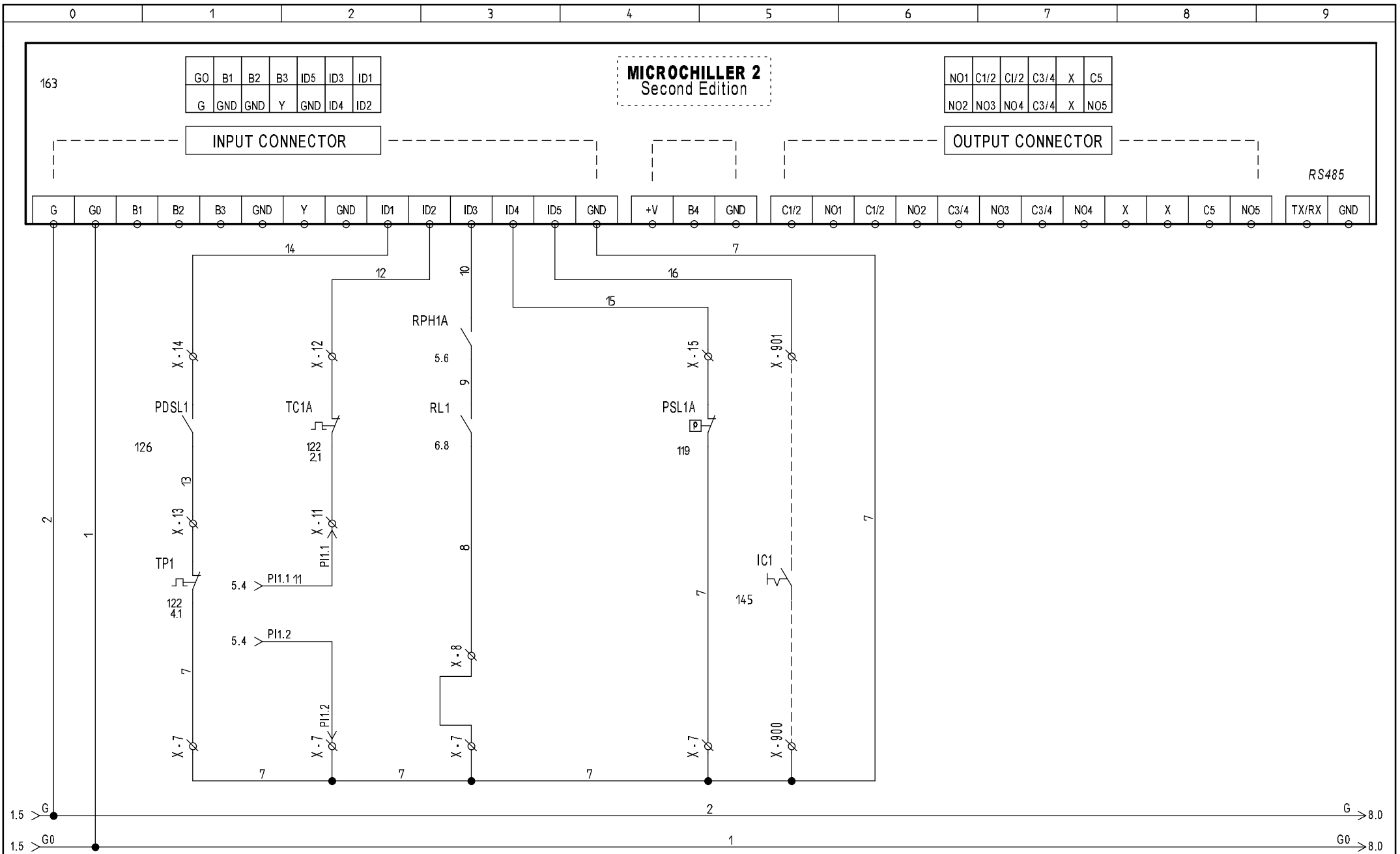
REV A	Modification FIRST ISSUE	Model: EKE-IN/ST/AS 702	LINEA POTENZA POMPA / PUMP POWER SUPPLY	SECTION 05
13/01/2020	Drafter CT	Approved AC	Drawing no.: 85505310/001	File name: 85505310-001
			DRAFT.: CT	DATE: 13/01/2020
				SHEET 4



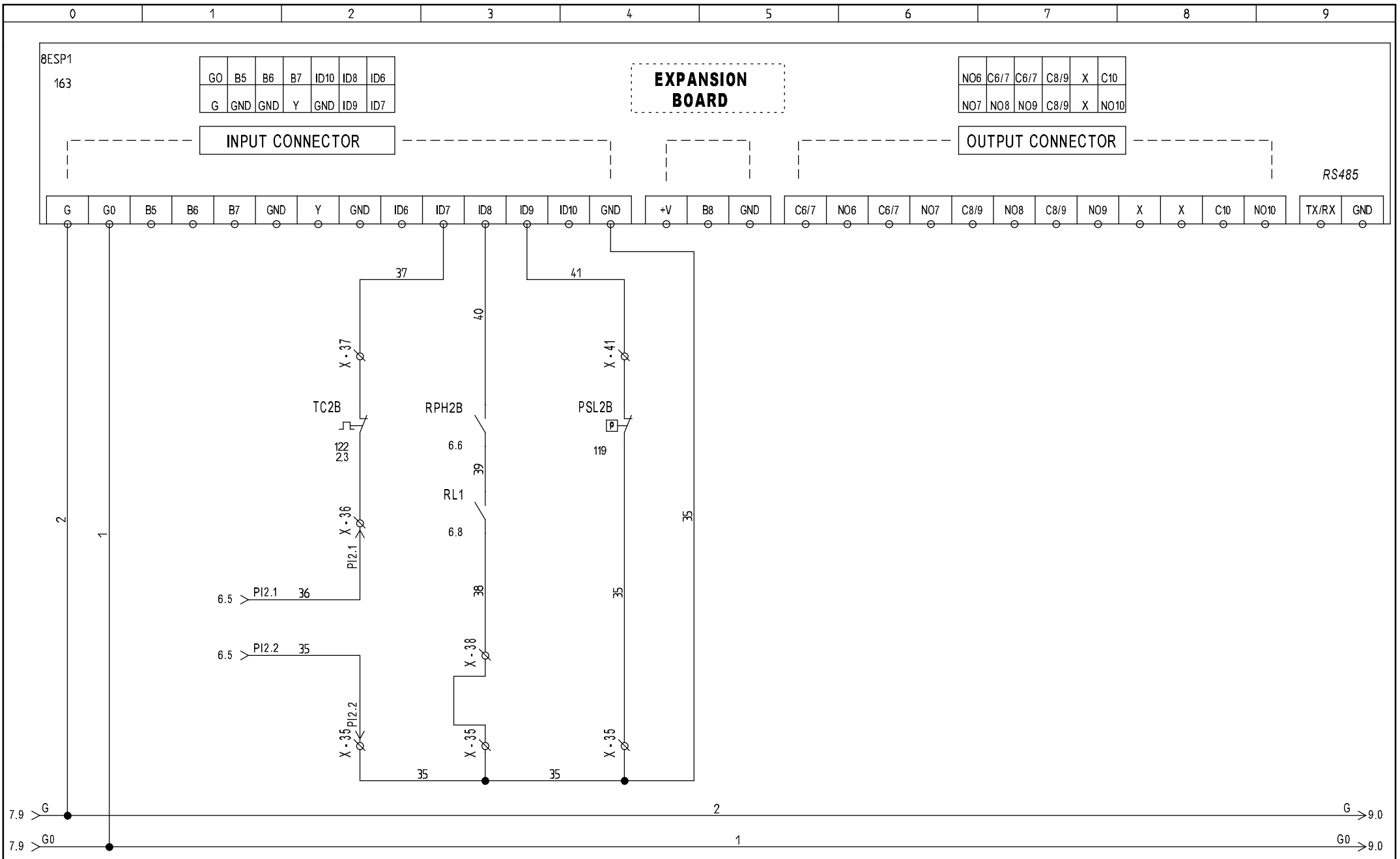
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13/01/2020	Drafter CT	Approved AC	File name: 85505310-001	SHEET 5
		Drawing no.: 85505310/001	DRAFT.: CT	DATE: 13/01/2020



REV A	Modification FIRST ISSUE	Model: EKE-IN/ST/AS 702	SERVIZI AUSILIARI / AUXILIARY SERVICES	SECTION 06
13/01/2020	Drafter CT	Approved AC	File name: 85505310-001	SHEET 6
		Drawing no.: 85505310/001	DRAFT: CT	DATE: 13/01/2020



REV A	Modification FIRST ISSUE	Model: EKE-IN/ST/AS 702	INGRESSI DIGITALI MICROPROCESSORE / MICROPROCESSOR DIGITAL INPUT	SECTION 07
13/01/2020	Drafter CT	Approved AC	File name: 85505310-001	SHEET 7
Drawing no.: 85505310/001			DRAFT: CT	DATE: 13/01/2020



REV A	Modification FIRST ISSUE	Model: EKE-IN/ST/AS 702	INGRESSI DIGITALI EXP. BOARD MICROPR. / MICROPROC. EXP. BOARD DIGITAL INPUT	SECTION 07
13/01/2020	Drafter CT	Approved AC	Drawing no.: 85505310/001	SHEET 8
			File name: 85505310-001	
			DRAFT.: CT	DATE: 13/01/2020

9MCH1
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GO	B1	B2	B3	ID5	ID3	ID1
G	GND	GND	Y	GND	ID4	ID2

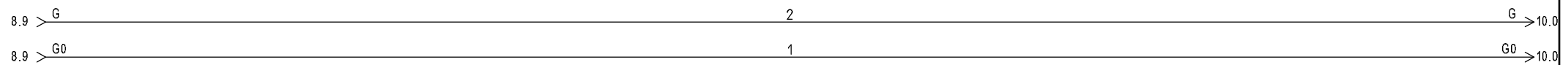
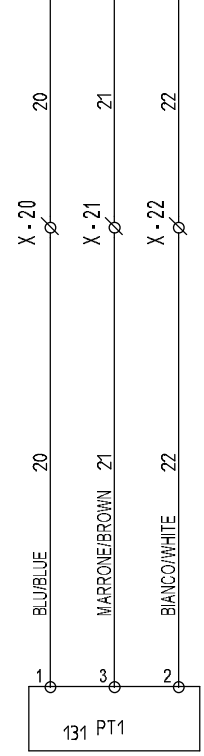
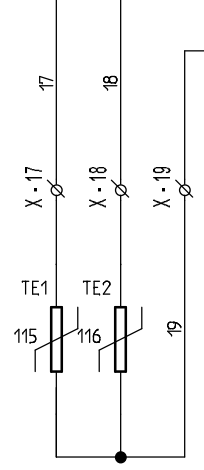
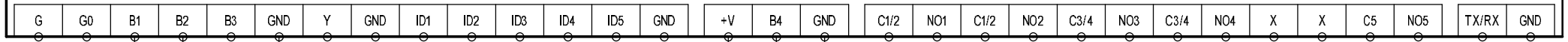
MICROCHILLER 2
Second Edition

NO1	C1/2	C1/2	C3/4	X	C5
NO2	NO3	NO4	C3/4	X	NO5

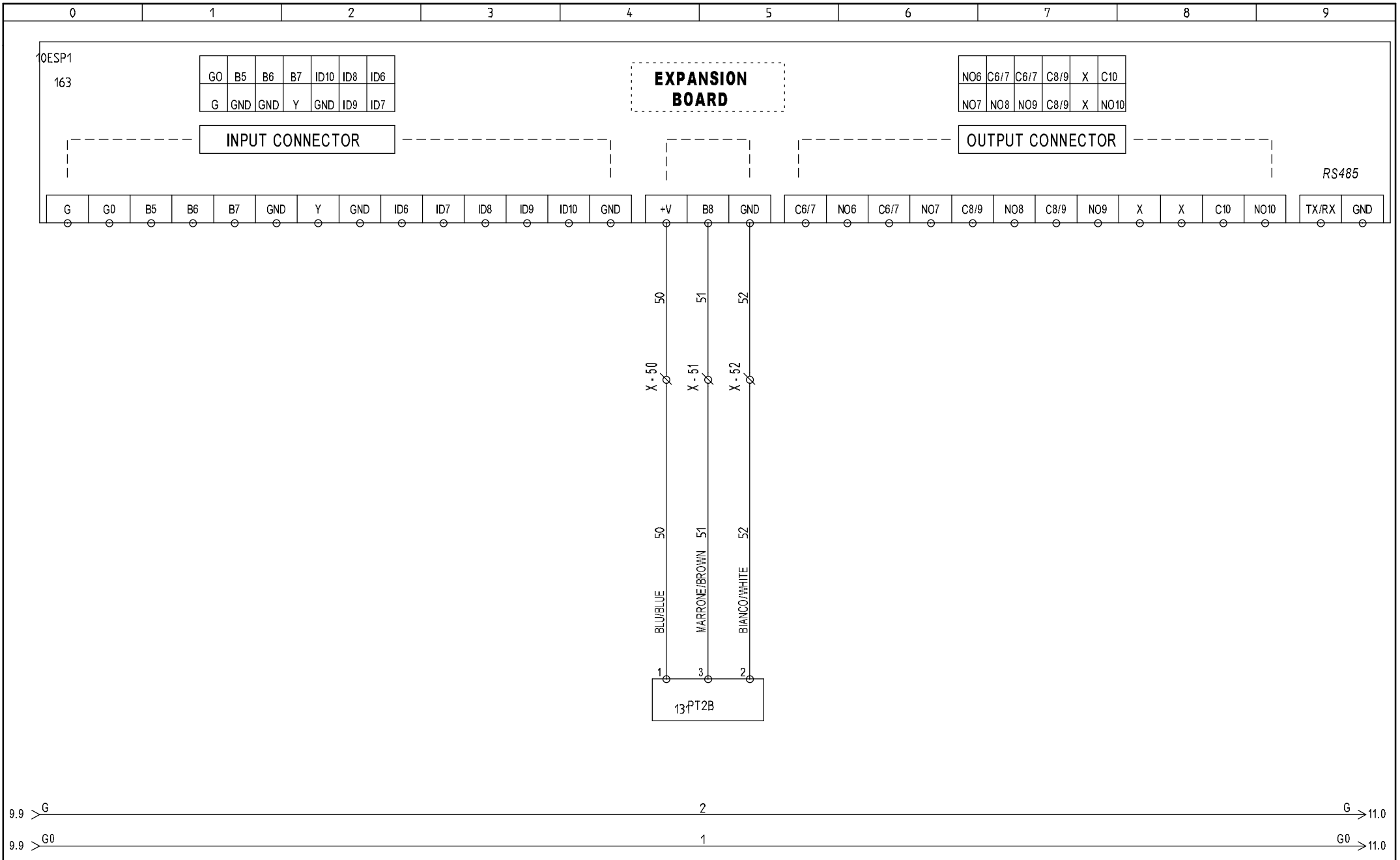
INPUT CONNECTOR

OUTPUT CONNECTOR

RS485



REV A	Modification FIRST ISSUE	Model: EKE-IN/ST/AS 702	INGRESSI ANALOGICI MICROPROCESSORE / MICROPROCESSOR ANALOGUE INPUT	SECTION 08
13/01/2020	Drafter CT	Approved AC	File name: 85505310-001	SHEET 9
Drawing no.: 85505310/001		DRAFT.: CT		DATE: 13/01/2020



REV A	Modification FIRST ISSUE	Model: EKE-IN/ST/AS 702	INGRESSI DIGITALI EXP. BOARD MICROPR. / MICROPROC. EXP. BOARD DIGITAL INPUT		SECTION 08
18/09/18	Drafter CT	Approved AC	Drawing no.: 85505310/001	File name: 85505310-001	SHEET 10
			DRAFT.: CT	DATE: 13/01/2020	

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GO	B1	B2	B3	ID5	ID3	ID1
G	GND	GND	Y	GND	ID4	ID2

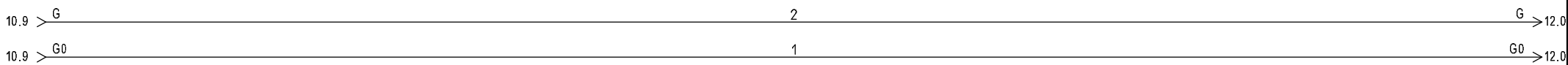
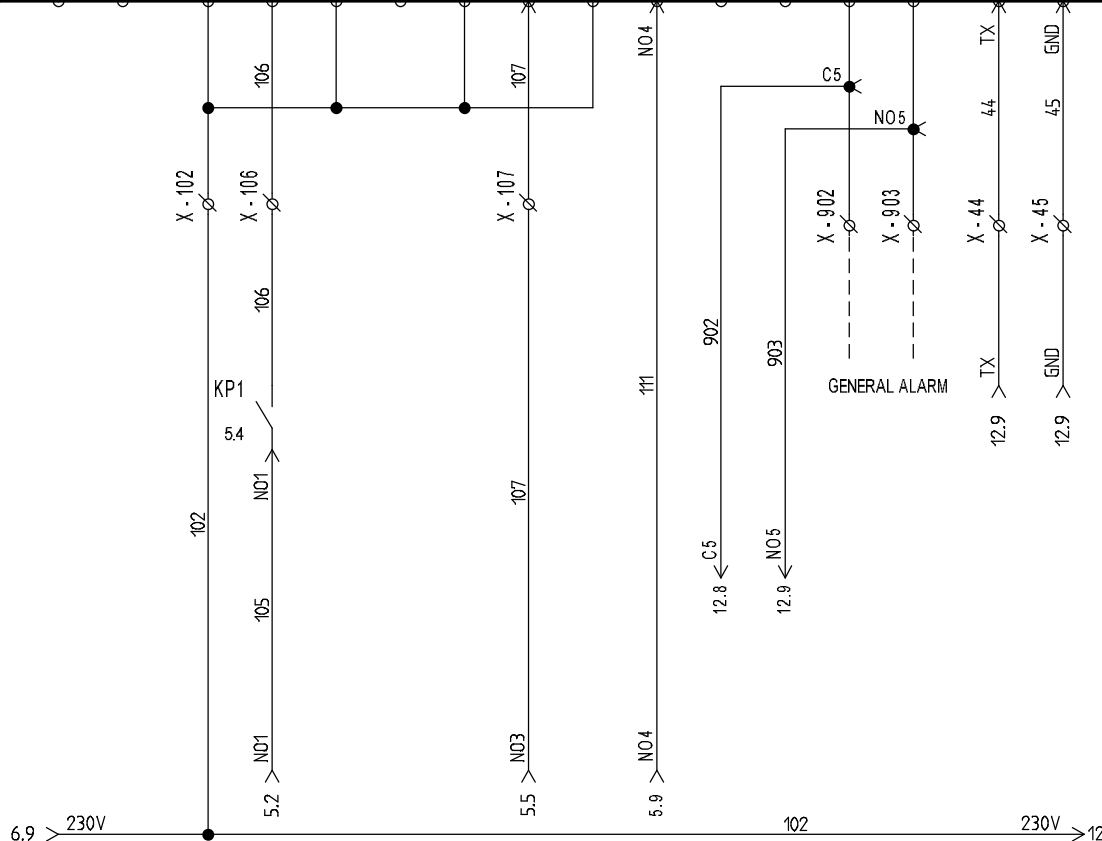
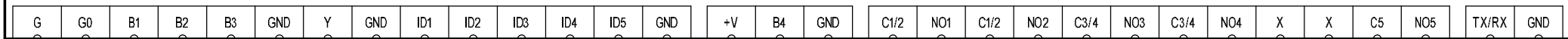
MICROCHILLER 2
Second Edition

NO1	C1/2	C1/2	C3/4	X	C5
NO2	NO3	NO4	C3/4	X	NO5

INPUT CONNECTOR

OUTPUT CONNECTOR

RS485

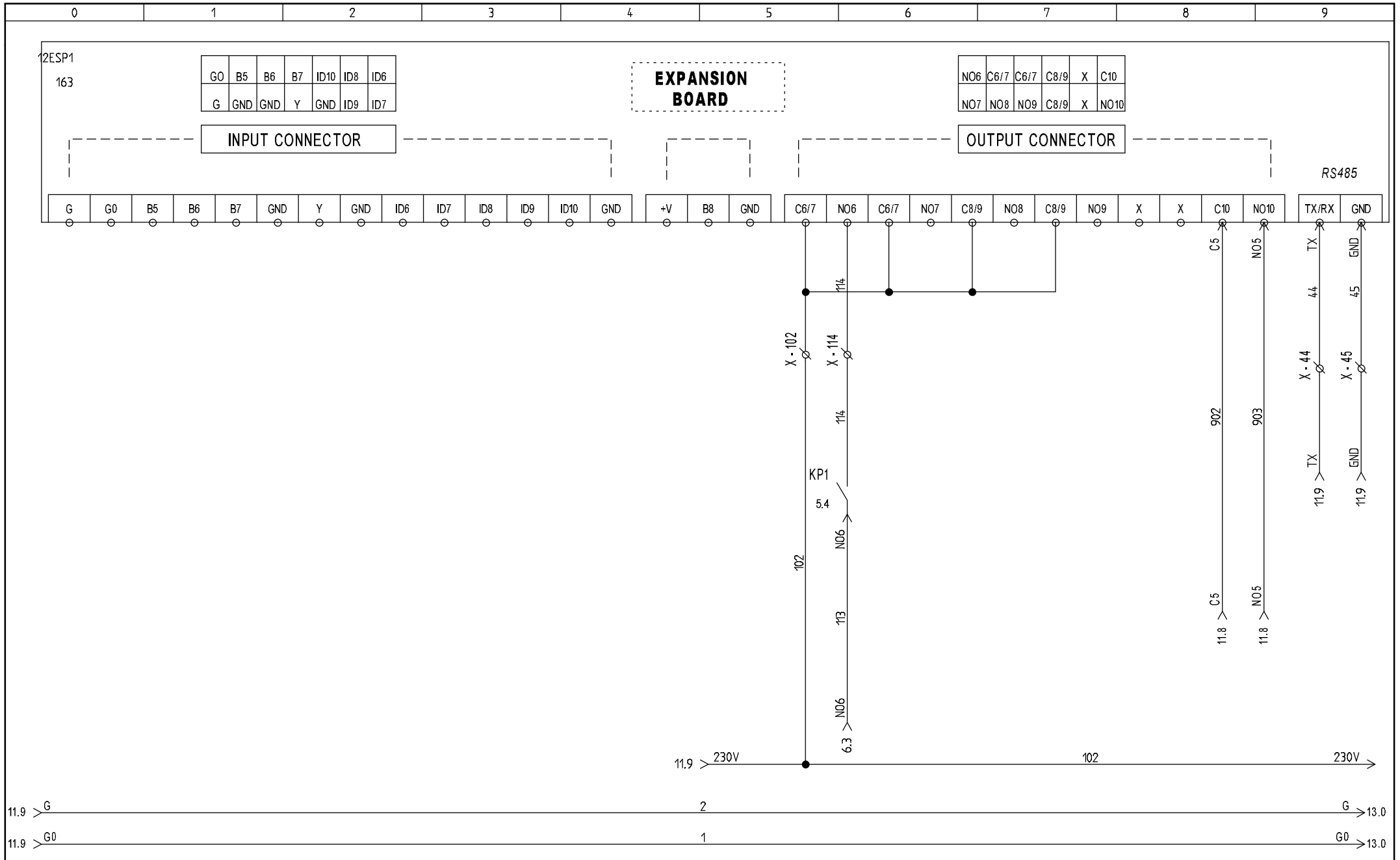


REV A	Modification FIRST ISSUE
13/01/2020	Drafter CT Approved AC

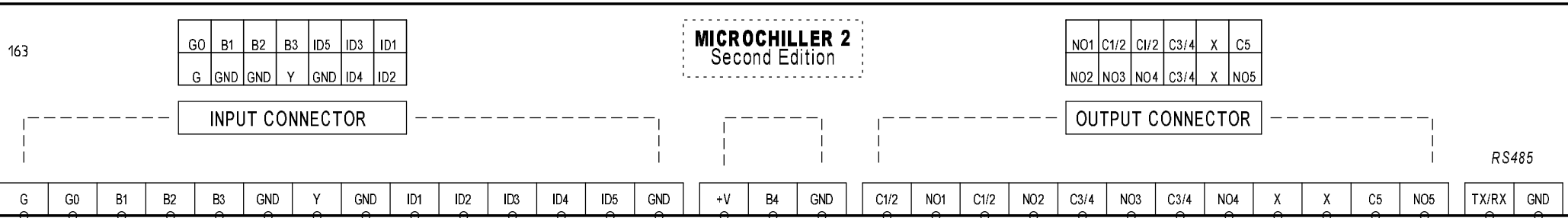
Model: EKE-IN/ST/AS 702
Drawing no.: 85505310/001

USCITE DIGITALI MICROPROCESSORE / MICROPROCESSOR DIGITAL OUTPUT
File name: 85505310-001
DRAFT.: CT DATE: 13/01/2020

SECTION 09
SHEET 11



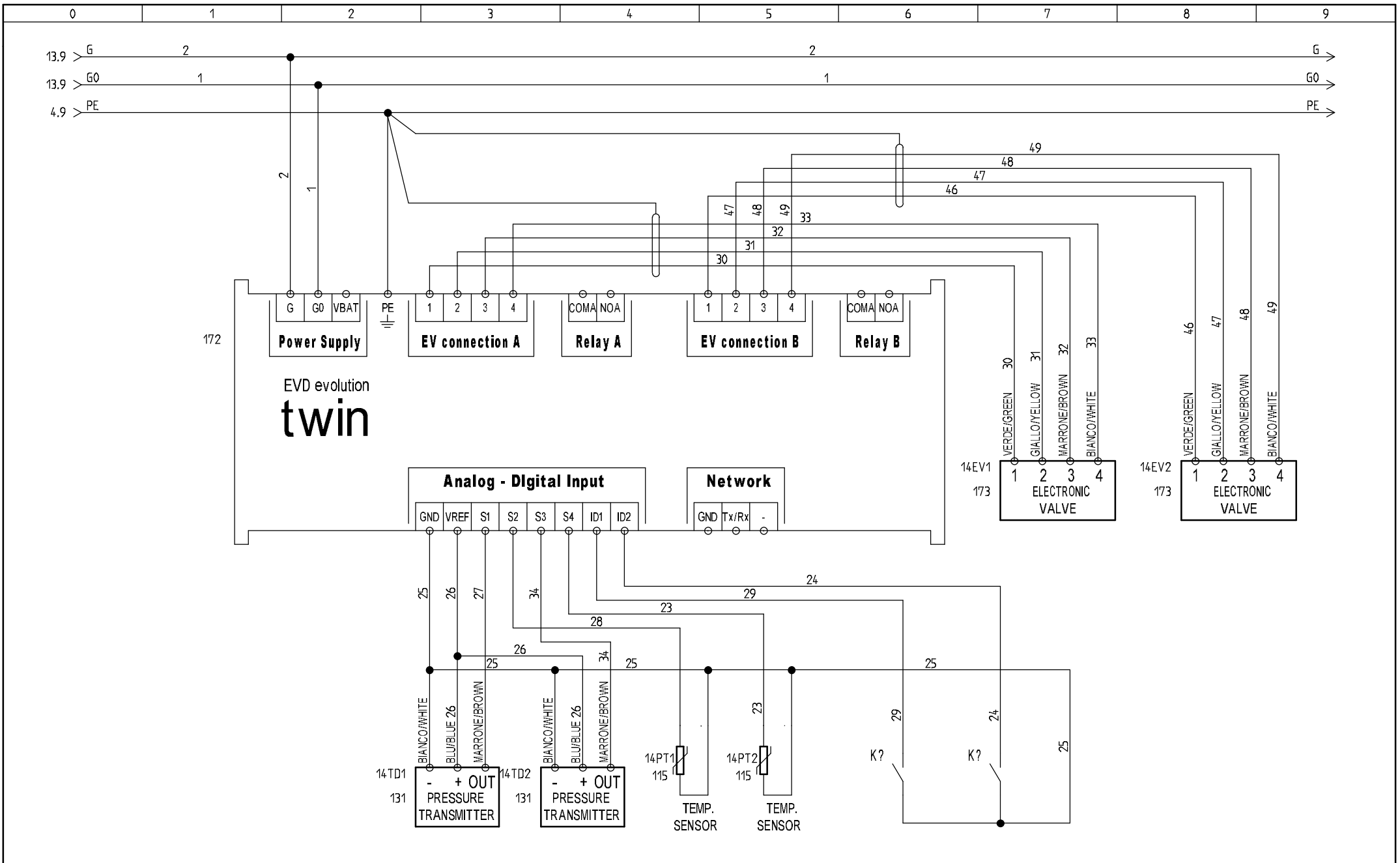
REV A	Modification FIRST ISSUE	Model: EKE-IN/ST/AS 702	INGRESSI DIGITALI EXP. BOARD MICROPR. / MICROPROC. EXP. BOARD DIGITAL INPUT		SECTION 09
13/01/2020	Drafter CT	Approved AC	Drawing no.: 85505310/001		SHEET 12
			DRAFT.: CT	DATE: 13/01/2020	



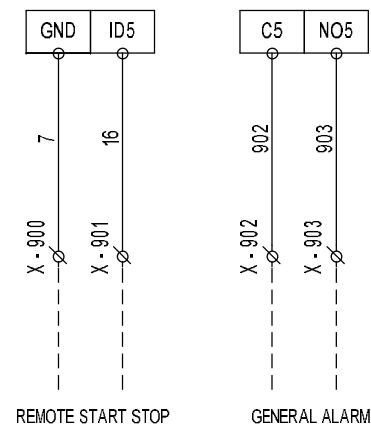
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12.9 > G 2 G > 14.0
 12.9 > G0 1 G0 > 14.0

REV A	Modification FIRST ISSUE	Model: EKE-IN/ST/AS 702	USCITE ANALOGICHE MICROPROCESSORE / MICROPROCESSOR ANALOGUE OUTPUT	SECTION 10
13/01/2020	Drafter CT	Approved AC	Drawing no.: 85505310/001	SHEET 13
			File name: 85505310-001 DRAFT.: CT	



REV A	Modification FIRST ISSUE	Model: EKE-IN/ST/AS 702	DRIVER VALVOLA ESP. ELETTRONICA / ELECTRONIC EXP. VALVE DRIVER	SECTION 11
13/01/2020	Drafter CT	Approved AC	Drawing no.: 85505310/001	SHEET 14
			File name: 85505310-001	
			DRAFT.: CT	DATE: 13/01/2020

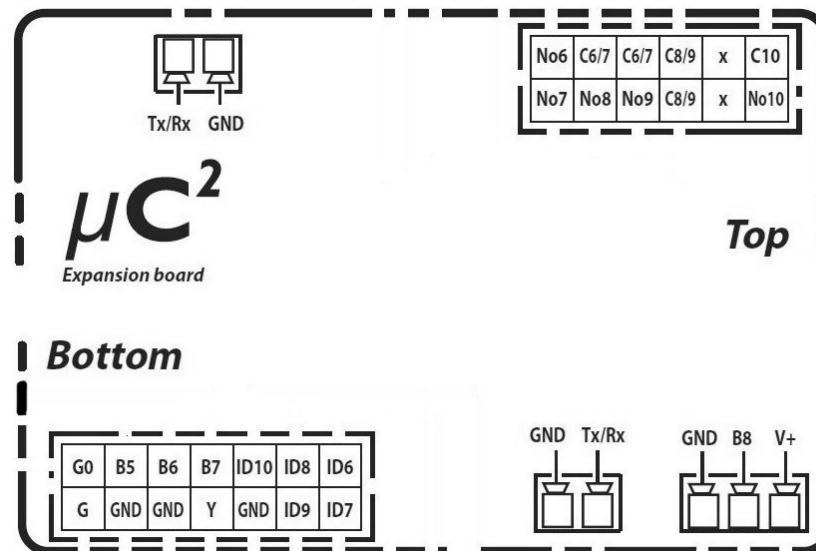
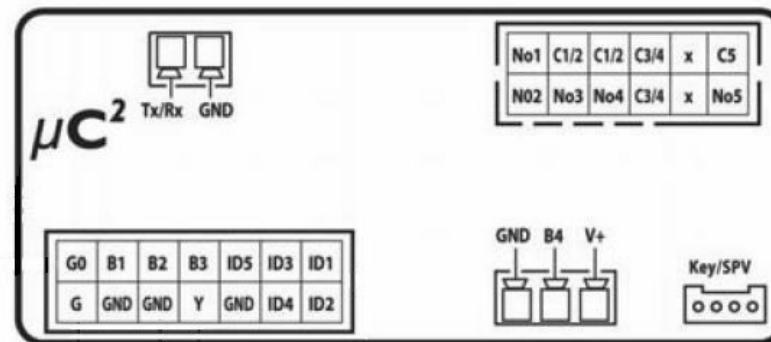
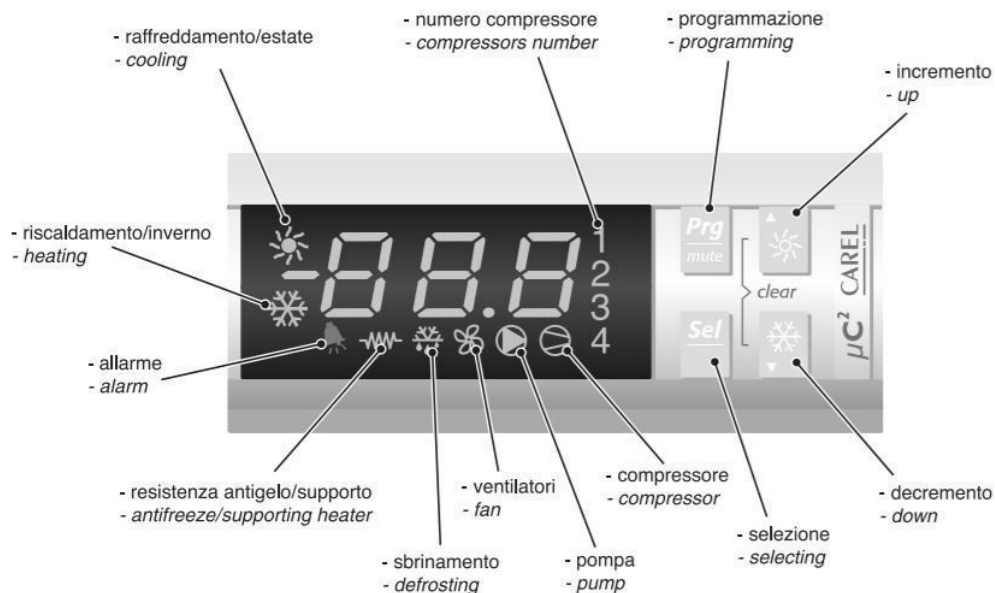


REV A	Modification FIRST ISSUE
13/01/2020	Drafter CT
	Approved AC

Model: EKE-IN/ST/AS 702
 Drawing no.: 85505310/001

CONNESSIONI CLIENTE / USER CONNECTION	
File name:	85505310-001
DRAFT.:	CT
DATE:	13/01/2020

SECTION 12
 SHEET 15



REV A	Modification FIRST ISSUE
13/01/2020	Drafter CT Approved AC

Model: EKE-IN/ST/AS 702
 Drawing no.: 85505310/001

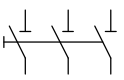
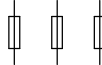
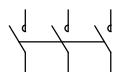

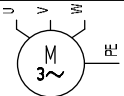

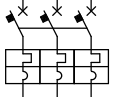





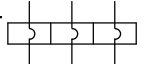



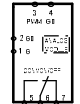
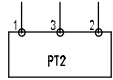
TOPOGRAFICO SCHEDA MICROPROCESSORE / MICROPROCESSOR LAYOUT
 File name: 85505310-001
 DRAFT.: CT DATE: 13/01/2020

SECTION 13
 SHEET 16

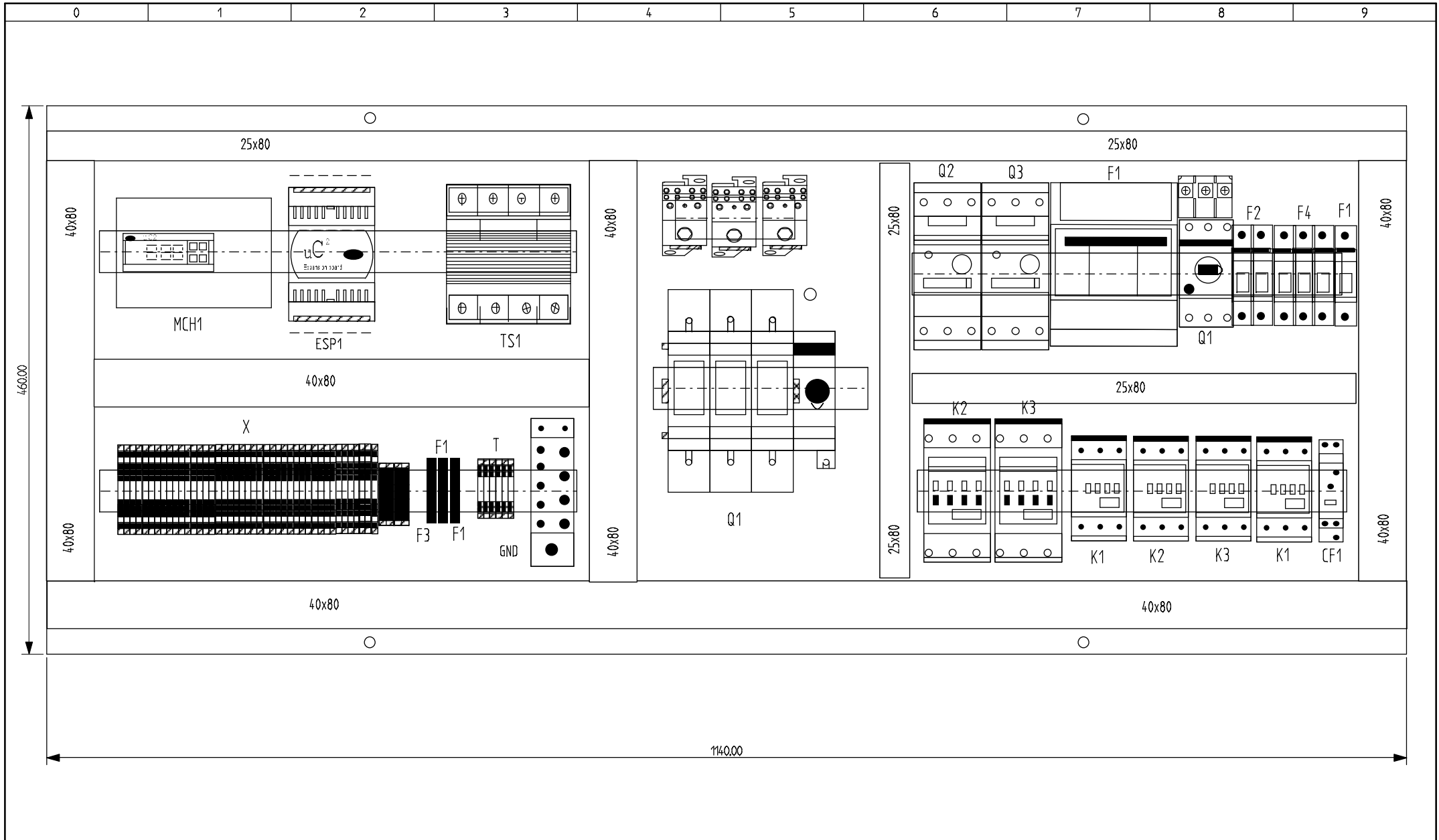
0	1	2	3	4	5	6	7	8	9		
ITEM	DESCRIPTION / MODEL	Power Supply	Max Power	FLA	LRA	CIRCUIT BREAKER	CONTACTOR	FUSES	THERMAL RELAY	Wires Type Elect. Switchboard	Wires Type On field
COMPRESSORE/COMPRESSOR/VERDICHTER/COMPRESSEUR			[kW]	[A]	[A]	Model - [A]	Model - [A]	Model - [A]	Model - [A]	Model + mmq	Model + mmq
MC1A	ZP292KZE-TED-456	400V/3Ph/50Hz	26.9	48.6	287.5	-	AF 52-30 00 13	PMX22x58 - FUS. 63 A AM	TF 65 - 53	FG 16 - 10 mmq	FG16 - 4G 10
MC2A	ZP292KZE-TED-456	400V/3Ph/50Hz	26.9	48.6	287.5	-	AF 52-30 00 13	PMX22x58 - FUS. 63 A AM	TF 65 - 53	FG 16 - 10 mmq	FG16 - 4G 10
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
VENTILATORI COND./CONDENSER FANS/LÜFTER VERFLÜSSIGER											
MF1A	A6D800AD0101-106AS0682	400V/3Ph/50Hz	1.94	3.9	-	-	B6 30 10 84	PMX10-3 - FUS. 10x38 16 A AM	-	FG 16 - 1,5 mmq	FG16 - 4G 1,5
MF2B	A6D800AD0101-106AS0682	400V/3Ph/50Hz	1.94	3.9	-	-	-		-	FG 16 - 1,5 mmq	FG16 - 4G 1,5
MF3A/B	A6D800AD0101-106AS0682	400V/3Ph/50Hz	1.94	3.9	-	-	B6 30 10 84		-	FG 16 - 1,5 mmq	FG16 - 4G 1,5
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
POMPA/PUMP/PUMPE/POMPE											
MP1	3DH/I 40-160/4.0 C/C/VITON	400V/3Ph/50Hz	4.0	8.7	-	-	AF 12 30 10 13	PMX10-3 - FUS.10x38 12A AM	TF42 - 10	FG 16 - 1,5 mmq	FG16 - 4G 1,5
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

ITEM	DESCRIPTION	MODEL
Q0	SEZIONATORE GENERALE / MAIN SWITCH	OT 160 G3 ABB
FT1	FUSIBILE TRASFORMATORE / TRANSFORMER FUSES	PMX10-2 + FUSIBILE 10x38 4A AM WIMEX
TS1	TRASFORMATORE SERVIZI AUSILIARI / AUX. SERVICES TRANSFORMER	600VA - 1TC600-072-1 ESME
FT2	FUSIBILE TRASFORMATORE / TRANSFORMER FUSES	SF900GR + FUSIBILE 5x20 4A AM CABUR
FT3	FUSIBILE TRASFORMATORE / TRANSFORMER FUSES	SF900GR + FUSIBILE 5x20 6A AM CABUR
FM1	FUSIBILE RELE' SEQUENZA FASI / SEQUENCE PHASE RELAY FUSES	PMX10-3 + FUSIBILE 10x38 1A WIMEX
PM1	RELE' SEQUENZA FASI / SEQUENCE PHASE RELAY	70.61.8.400.0000 FINDER
RPH1A/2B	RELE' / RELAY	53.34.8.230.0040 + 98.84.2 FINDER
-	CONTATTO AUSILIARE PER CONTATTORE K... / AUXILIARY CONTACT FOR CONTACTOR K...	CA-4-01 ABB H2
-	CONTATTO AUSILIARE PER CONTATTORE K... / AUXILIARY CONTACT FOR CONTACTOR K...	CA-4-10 ABB H4

REV A	Modification FIRST ISSUE	Model: EKE-IN/ST/AS 702 Drawing no.: 85505310/001	LISTA COMPONENTI / COMPONENT LIST		SECTION 15
13/01/2020	Drafter CT		Approved AC	File name: 85505310-001 DRAFT.: CT	DATE: 13/01/2020

0	1	2	3	4	5	6	7	8	9
Q0		SEZIONATORE GENERALE MAIN SWITCH							
F..		FUSIBILI FUSES							
K..		CONTATTORE CONTACTOR	TS1		TRASFORMATORE SERVIZI AUS. AUX TRANSFORMER	MP1	MOTORE POMPA; 1-2(USER)/3(RECIRC.) PUMP MOTOR;1-2(USER)/3 (RECIRC.)		
		MOTORE TRIFASE 3 PHASE MOTOR	TE		SONDA TEMPERATURA NTC NTC TEMPERATURE PROBE	PSH1A	PRESSOSTATO ALTA PRESSIONE HIGH PRESSURE SWITCH		
Q..		INTERRUTTORE MAGNETOTERMICO CIRCUIT BREAKER	PDSL		PRESSOSTATO DIFFERENZIALE DIFFERENTIAL PRESSURE SWITCH	PSL1A	PRESSOSTATO BASSA PRESSIONE LOW PRESSURE SWITCH		
PM1		RELE' SEQUENZA FASE SEQUENCE PHASE RELAY	T		INTERRUTTORE AUSILIARIO RELE' TERMICO CIRCUIT BREAKER AUXILIARY RELAY	FL1	FLUSSOSTATO FLOW SWITCH		
		KLIXON VENTILATORE KLIXON FAN MOTOR THERMAL SWITCH			RESISTENZA RESISTANCE				
T..		RELE' TERMICO / THERMAL RELAY RELE' TERMICO / THERMAL RELAY			CONTATTORE, RELE' AUSILIARIO CONTACTOR, AUX RELAY				
PT-01		TRASDUTTORE DI PRESSIONE PRESSURE TRANSDUCER			VALVOLA A SOLENOIDE SOLENOID VALVE				
CT1		CONVERTITORE DI SEGNALE SIGNAL CONVERTER			TRASDUTTORE DI PRESSIONE PRESSURE TRANSDUCER				

REV A	Modification FIRST ISSUE	Model: EKE-IN/ST/AS 702	TOPOGRAFICO QUADRO ELETTRICO / ELECTRIC SWITCHBOARD LAYOUT	SECTION 16
13/01/2020	Drafter CT	Approved AC	Drawing no.: 85505310/001	SHEET 18
			File name: 85505310-001	
			DRAFT.: CT	DATE: 13/01/2020



REV A	Modification Emissione
Drafter CT	Approved AC

Model: EKE-IN/ST/AS 702
 Drawing no.: 85505310/001

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 This drawing is subject to modification time to time to suit construction purpose.

File name: 85505310-001
 DRAFT.: CT DATE: 13/01/2020

SHEET 1
 OF 1
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Components list

Item (-)	Description	Type	Sheet	Column
2Q1	SEZIONATORE GENERALE / GENERAL MAIN SWITCH	OT200 U03P - ABB	2	0
2Q2	MAGNETOTERMICO COMPRESS. / COMPRESSOR MAIN SWITCH	M165 - 54 - ABB	2	3
K-01A	MOTORE COMPRESSORE / COMPRESSOR MOTOR	-----	2	3
K-01B	MOTORE COMPRESSORE / COMPRESSOR MOTOR	-----	2	5
2Q3	MAGNETOTERMICO COMPRESS. / COMPRESSOR MAIN SWITCH	M165 - 54 - ABB	2	5
F-01	MOTORE VENTILATORE / FAN MOTOR	-----	3	2
3F1	FUSIBILE VENTILATORE / FUN FUSES	E93 / 30J - ABB + J30A BUSMAN		
F-03	MOTORE VENTILATORE / FAN MOTOR	-----	3	3
F-02	MOTORE VENTILATORE / FAN MOTOR	-----	3	5
F-04	MOTORE VENTILATORE / FAN MOTOR	-----	3	6
4Q1	MAGNETOTERMICO POMPA / PUMP MAIN SWITCH	M132 - 16 - ABB	4	1
P-01	MOTORE POMPA / PUMP MOTOR	-----	4	1
4TS1	TRASFORMATORE SERVIZI AUSILIARI / AUX. TRANSFORMER	400 VA cod.OCM040070S309 - ITALWEBER	4	5
4F2	FUSIBILI TRASFORMATORE / TRANSFORMER FUSES	PMX - CC + CCMR 2A WIMEX	4	5
4F1	FUSIBILI TRASFORMATORE / TRANSFORMER FUSES	PMX - CC + CCMR 2A WIMEX	4	5
4F3	FUSIBILI TRASFORMATORE / TRANSFORMER FUSES	SFR.4.G12 + S506 - 5A CABUR + BUSMAN	4	6
4CF1	RELE' SEQUENZA FASI / PHASE SEQUENCE RELAY	70.618.400.0000 FINDER	4	8
4F4	FUSIBILI RELE SEQ. FASE / SEQ. PHASE REALAY	PMX - CC + CCMR 1A WIMEX	4	8
SPIE1	PROTEZIONE COMPRESSORE / COMP. MOTOR PROTECTION	-----	5	0
2Q2	C. A. MAGNETOTERMICO COMPRESS. /A. C. COMPRESSOR MAIN SWITCH	HKF1 - 11	5	1
2Q3	C. A. MAGNETOTERMICO COMPRESS. /A. C. COMPRESSOR MAIN SWITCH	HKF1 - 11	5	4
SPIE2	PROTEZIONE COMPRESSORE / COMP. MOTOR PROTECTION	-----	5	4
HY-01A	VALVOLA SOLENOIDE / SOLENOID VALVE	-----	5	7
HY-01B	VALVOLA SOLENOIDE / SOLENOID VALVE	-----	5	8
4Q1	C. A. MAGNETOTERMICO COMPRESS. /A. C. COMPRESSOR MAIN SWITCH	HKF1 - 11	6	1
6K1	CONTATTORE POMPA / PUMP CONTACTOR	AF 12 - 30 - 10 - 13 ABB	6	1
6K2	CONTATTORE COMPRESSORE / COMPRESSOR CONTACTOR	AF 52 - 30 - 00 - 13 ABB	6	4
6K3	CONTATTORE COMPRESSORE / COMPRESSOR CONTACTOR	AF 52 - 30 - 00 - 13 ABB	6	6
RH-01A	RESISTENZA CARTER / CRANKASE OIL HEATHER	-----	7	0
RH-01B	RESISTENZA CARTER / CRANKASE OIL HEATHER	-----	7	1
REVISIONE	MODIFICA	PROGETTO: 85505310-001 COMMESSA: EKE-IN/ST/AS 702 CLIENTE:		FOGLIO 1
		TITOLO:		DI 2
DATA	FIRMA	DIS.: CT DATA: 13/01/2020		◀▶ 2

Components list

Item (-)	Description	Type	Sheet	Column
PSH-02B	PRESSOSTATO ON-OFF COND. / ON-OFF PRESSURE SWITCH	-----	7	3
7K1	CONTATTORE VENTILATORE / FAN CONTACTOR	AF 12 - 30 - 10 - 13 ABB	7	3
7TK1	TERMICO VENTILATORE / FAN TERMAL SWITCH	-----	7	3
PSH-02A	PRESSOSTATO ON-OFF COND. / ON-OFF PRESSURE SWITCH	-----	7	3
7K2	CONTATTORE VENTILATORE / FAN CONTACTOR	AF 12 - 30 - 10 - 13 ABB	7	4
7TK3	TERMICO VENTILATORE / FAN TERMAL SWITCH	-----	7	4
7TK2	TERMICO VENTILATORE / FAN TERMAL SWITCH	-----	7	4
PSH03A	PRESSOSTATO ON-OFF COND. / ON-OFF PRESSURE SWITCH	-----	7	5
7K3	CONTATTORE VENTILATORE / FAN CONTACTOR	AF 12 - 30 - 10 - 13 ABB	7	5
7TK4	TERMICO VENTILATORE / FAN TERMAL SWITCH	-----	7	5
PSH-03B	PRESSOSTATO ON-OFF COND. / ON-OFF PRESSURE SWITCH	-----	7	6
3Q1	C. A. MAGNETOTERMICO VENTILATORE / A. C. FAN MAIN SWITCH	HKF1 - 11	7	8
8F1	FUSIBILI MICROCHILLER 2 / MICROCHILLER 2 FUSES	SFR.4.GR + S 506 - 315mA CABUR+BUSMAN	8	0
8MCH1	REGOLATORE ELETTRONICO / ELECTRONIC CONTOLLER	MCH2 000 31 CAREL	8	0
TE-02	SONDA ANTIGELO / ANTI FREEZE PROBE	-----	8	1
TE-03	SONDA TEMP. ARIA ESTERNA / EXT. AIR TEMP. PROBE	-----	8	1
TE-01	SONDA DI REGOLAZIONE / REGULATING PROBE	-----	8	1
PSDL-01	PRESSOSTATO DIFFERENZIALE / DIFF. PRESSURE SWITCH	-----	8	2
PSH-01A	PRESSOSTATO DI ALTA / HIGH PRESSURE SWITCH	-----	8	3
8S1	SELETTORE ON-OFF REMOTO / REMOTE ON-OFF SELECTOR	-----	8	4
PSL-01A	PRESSOSTATO DI BASSA / LOW PRESSURE SWITCH	-----	8	4
9ESP1	REGOLATORE ELETTRONICO / ELECTRONIC CONTOLLER	MCH2 000021 CAREL	9	0
9F1	FUSIBILI SCHEDA ESPANSIONE / EXPANSION BOARD FUSES	SFR.4.GR + S 506 - 315mA CABUR+BUSMAN	9	0
PSH-01B	PRESSOSTATO DI ALTA / HIGH PRESSURE SWITCH	-----	9	3
PSL-01B	PRESSOSTATO DI BASSA / LOW PRESSURE SWITCH	-----	9	4
REVISIONE	MODIFICA	PROGETTO: 85505310-001 COMMESSA: EKE-IN/ST/AS 702 CLIENTE: TITOLO: DIS.: CT DATA: 13/01/2020		FOGLIO 2 DI 2
DATA	FIRMA			1 < >

Morsettiere grafica

Morsettiere:
X

Descrizione	Tipo cavo	Nome cavo	Colonna	Foglio
				3 2
				3 3
				3 2
				3 4
				3 2
				3 4
				4 5
				5 0
				5 4
				8 5
				8 5
				8 6
				8 6
				8 7
				9 5
				9 5
				9 6
				9 6
				9 7
				4 5
				5 0
				5 4
				5 7
				5 8
				7 0
				7 1
				4 6
				8 0
				9 0
				4 5
				8 0
				9 0
				5 1
				8 3
				5 1
				8 2
				8 3
				8 3
				8 4
				8 4
				5 4
				9 3
				5 4
				9 3
				9 3
				9 4
				9 4
				5 7
				5 8
				8 7
				8 6
				9 6
				7 0
				7 1
				7 3

			----- Cavo -----				
Destinazione	Mors.	N°	N° Filo	Origine			
F-01:U	⊖	L17	L17	7K2:2			
F-03:U	⊖	L17	L17				
F-01:V	⊖	L19	L19	7K2:4			
F-03:V	⊖	L19	L19				
F-01:W	⊖	L21	L21	7K2:6			
F-03:W	⊖	L21	L21				
	⊖	2	2	4F1:2			
	⊖	2	2				
SPIE1:1/L	⊖	2	2	6K2:1			
SPIE2:1/L	⊖	2	2	301:1			
	⊖	2	2	8MCH1:C1/2			
	⊖	2	2	8MCH1:C1/2			
	⊖	2	2	8MCH1:C3/4			
	⊖	2	2	8MCH1:C3/4			
	⊖	2	2				
	⊖	2	2	9ESP1:C6/7			
	⊖	2	2	9ESP1:C6/7			
	⊖	2	2	9ESP1:C8/9			
	⊖	2	2	9ESP1:C8/9			
	⊖	3	3	4TS1:4			
	⊖	3	3	SPIE1:L2/N			
	⊖	3	3	SPIE2:L2/N			
	⊖	3	3	HY-01A:A2			
6K1:A2	⊖	3	3	HY-01B:A2			
6K3:A2	⊖	3	3	RH-01A:2			
7K1:A2	⊖	3	3	RH-01B:2			
	⊖	5	5	4CF1:14			
	⊖	5	5	8F1:2			
	⊖	5	5	9F1:2			
	⊖	6	6	4TS1:5			
	⊖	6	6	8MCH1:G0			
	⊖	6	6	9ESP1:G0			
SPIE1:M1	⊖	8	8				
2Q2:1	⊖	8	8	8MCH1:ID2			
	○	9	9	SPIE1:M2			
	⊖	10	10				
	⊖	10	10	2Q2:2			
	⊖	10	10	7K4:2			
	⊖	10	10	PSL-01A:NC			
8MCH1:GND	⊖	10	10				
SPIE2:M1	⊖	11	11				
	⊖	11	11	9ESP1:ID7			
2Q3:1	○	12	12	SPIE2:M2			
	⊖	13	13	2Q3:2			
	⊖	13	13				
	⊖	13	13	PSL-01B:NC			
	○	13	13	9ESP1:GND			
HY-01A:A1	○	14	14	6K2:2			
HY-01B:A1	○	15	15	6K3:2			
4Q1:1	○	16	16	8MCH1:ND3			
6K2:A1	○	18	18	8MCH1:ND1			
6K3:A1	○	19	19	9ESP1:ND6			
RH-01A:1	○	20	20	6K2:2			
RH-01B:1	○	21	21	6K3:2			
PSH-02B:NA	⊖	22	22				

Descrizione	Tipo cavo	Nome cavo	----- Cavo -----	
REVISIONE	MODIFICA		PROGETTO: 85505310-001	FOGLIO 2
			COMMESSA: EKE-IN/ST/AS 702	DI 3
			CLIENTE:	
DATA	FIRMA		TITOLO: X	1 < > 3
			DIS.: CT	DATA: 13/01/2020

Morsettieria grafica

Morsettieria: X

Descrizione	Tipo cavo	Nome cavo	Colonna
			7 3
			7 4
			7 5
			7 6
			7 3
			7 3
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			7 4
			7 4
			7 5
			7 6
			7 5
			8 1
			8 1
			8 1
			8 1
			8 2
			8 3
			8 4
			8 4
			8 8
			8 8
			9 8
			8 8
			8 9
			9 9
			8 9
			9 9
			8 2
			8 3
			9 3
			9 4
			9 3

Descrizione	Tipo cavo	Nome cavo	----- Cavo -----					Colonna
Destinazione	Mors.	N°	N° Filo	Origine				
PSH-02A:NA	⊕	22						
7TK2:1	⊕	22	22	6K2:2				
	○	22	22	6K3:2				
PSH03A:NA	⊕	22	22	6K2:2				
	○	22	22	6K3:2				
PSH-03B:NA	⊕	22						
7TK1:1	○	23	23	PSH-02B:COM				
7TK1:1	○	23	23	PSH-02A:COM				
7K1:A1	○	24	24	7TK1:2				
7TK3:1	○	25	25	7TK2:2				
7K2:A1	○	26	26	7TK3:2				
7TK4:1	○	27	27	PSH03A:COM				
7TK4:1	○	27	27	PSH-03B:COM				
7K3:A1	○	28	28	7TK4:2				
TE-01:1	○	31	31	8MCH1:B1				
TE-02:1	○	32	32	8MCH1:B2				
TE-03:1	○	33	33	8MCH1:B3				
TE-03:2	○	34	34	8MCH1:GND				
PSDL-01:1	○	35	35	8MCH1:ID1				
PSH-01A:COM	○	36	36	8MCH1:ID3				
PSL-01A:COM	○	37	37	8MCH1:ID4				
	○	38	38	8MCH1:ID5				
	⊕	39						
	⊕	39	39	8MCH1:C5				
	⊕	39	39	9ESP1:C10				
	⊕	40						
	⊕	40	40	8MCH1:ND5				
	⊕	40	40	9ESP1:ND10				
	⊕	41	41	8MCH1:TX/RX				
	⊕	41	41	9ESP1:TX/RX				
	⊕	42	42	8MCH1:GND				
	⊕	42	42	9ESP1:GND				
	○	43	43	PSDL-01:2				
	○	44	44	PSH-01A:NC				
PSH-01B:COM	○	46	46	9ESP1:ID8				
PSL-01B:COM	○	47	47	9ESP1:ID9				
7K4:1	○	48	48	PSH-01B:NC				
	○							
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Descrizione	Tipo cavo	Nome cavo	----- Cavo -----				
REVISIONE	MODIFICA		PROGETTO:	85505310-001	FOGLIO	3	
			COMMESSA:	EKE-IN/ST/AS 702	DI	3	
			CLIENTE:				
DATA	FIRMA		TITOLO:	X		2 <D	
			DIS.:	CT	DATA:	13/01/2020	