



Responsabile del progetto: Ing. Paolo Gallo
Esecutore del progetto: Ing. Salvatore Giuffrida
Indirizzo ditta: Via R. Ruggiero 16bis 80125 Napoli
Tel. +49 (0)2173 - 39 64 - 0

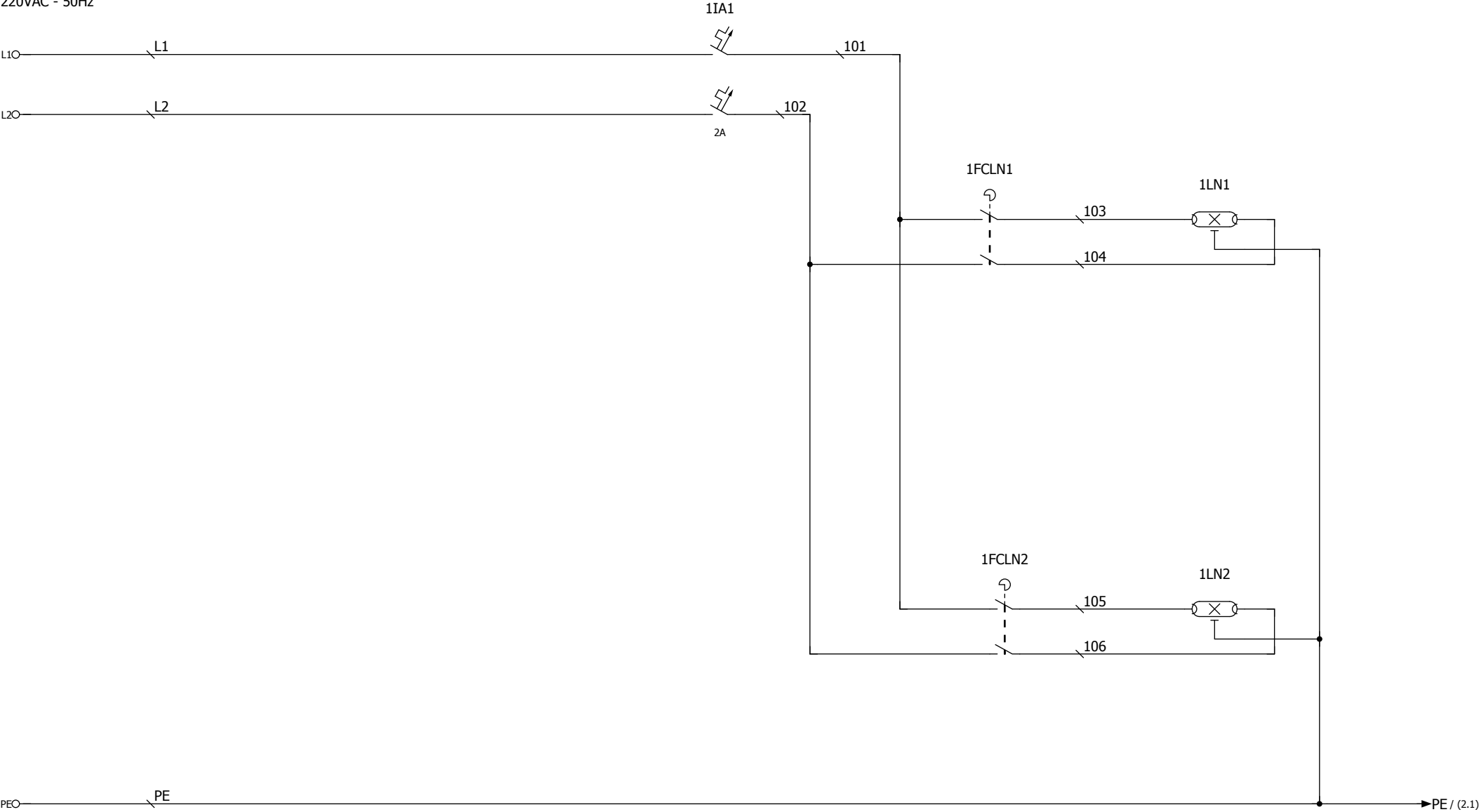
Armadio elettrico:
Alimentazione: 400 V AC
Tensione di comando: 24 V
Anno di fabbricazione: 2009

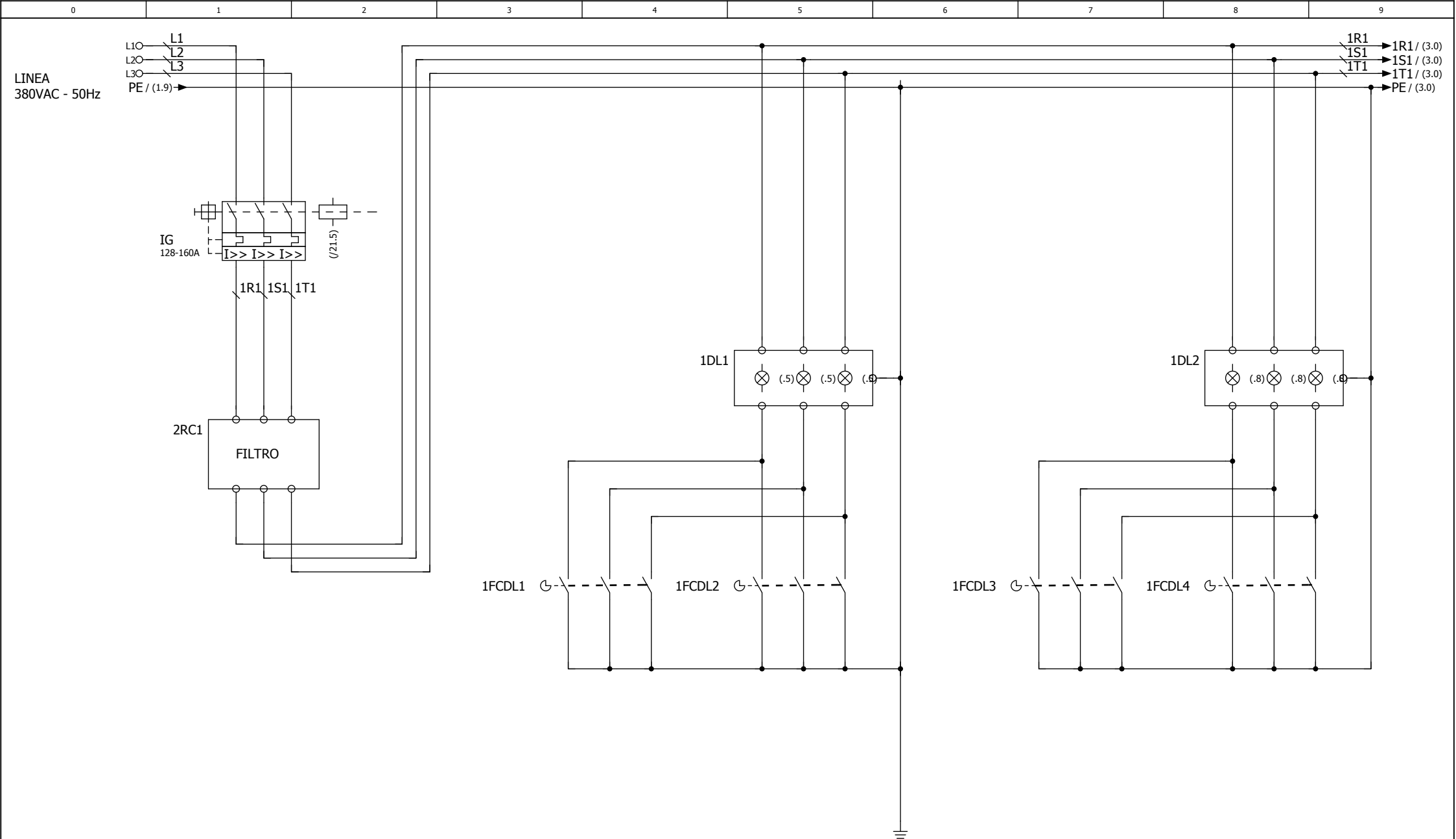
Revisione Fresatrice FOREST

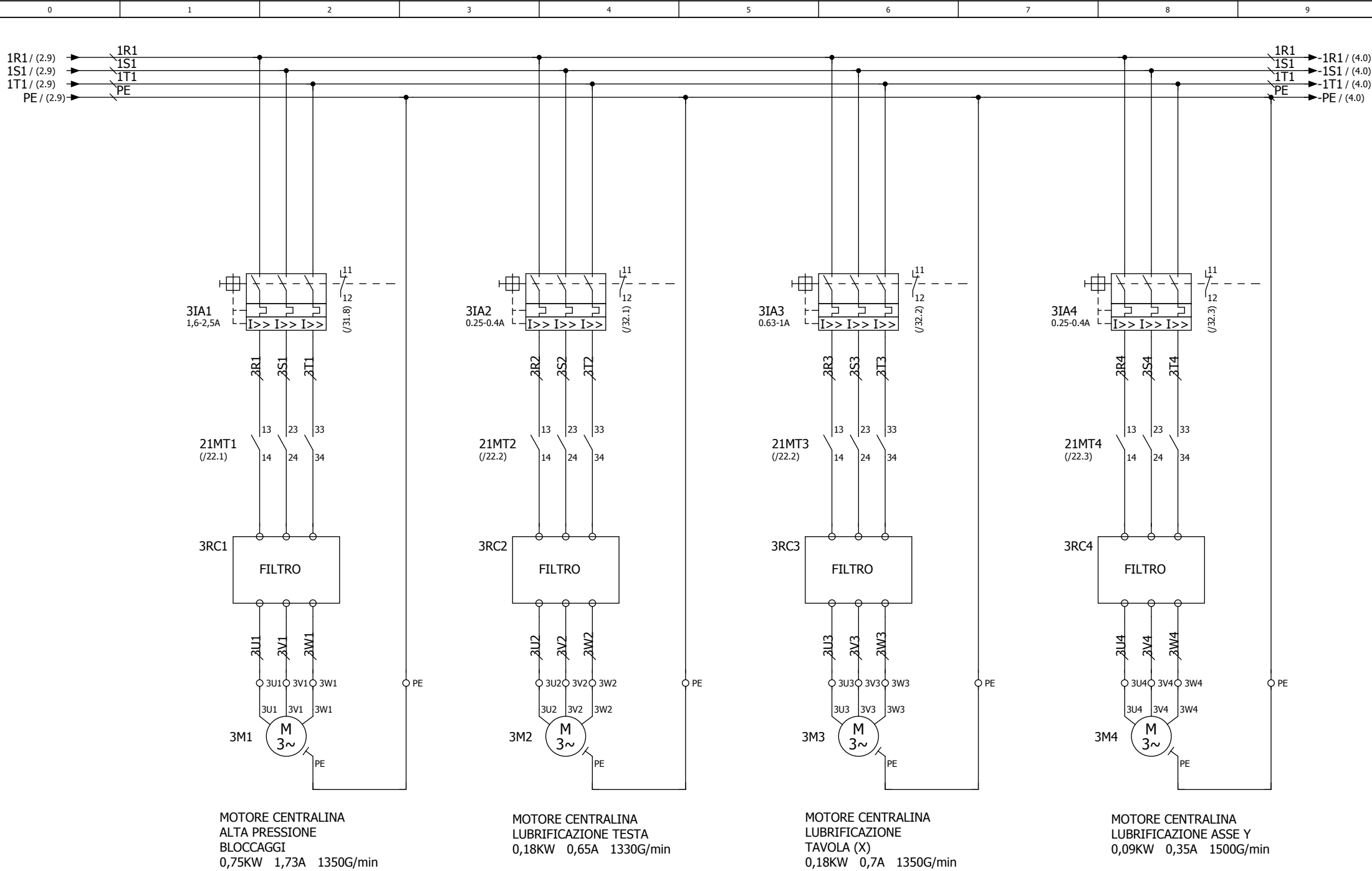
1

			Date	04/09/2009	UFFICIO TECNICO		Product And Process Development s.r.l.	Copertina	EPLAN.2006		= CA1		
			Ed.	s.giuffrida							+ EAA		
			Appr										Page
Modification	Date	Name	Original		Replaced by	Replaced by				S309DE0096A4R01S		Page	66

ALIMENTAZIONE
AUTONOMA
220VAC - 50Hz





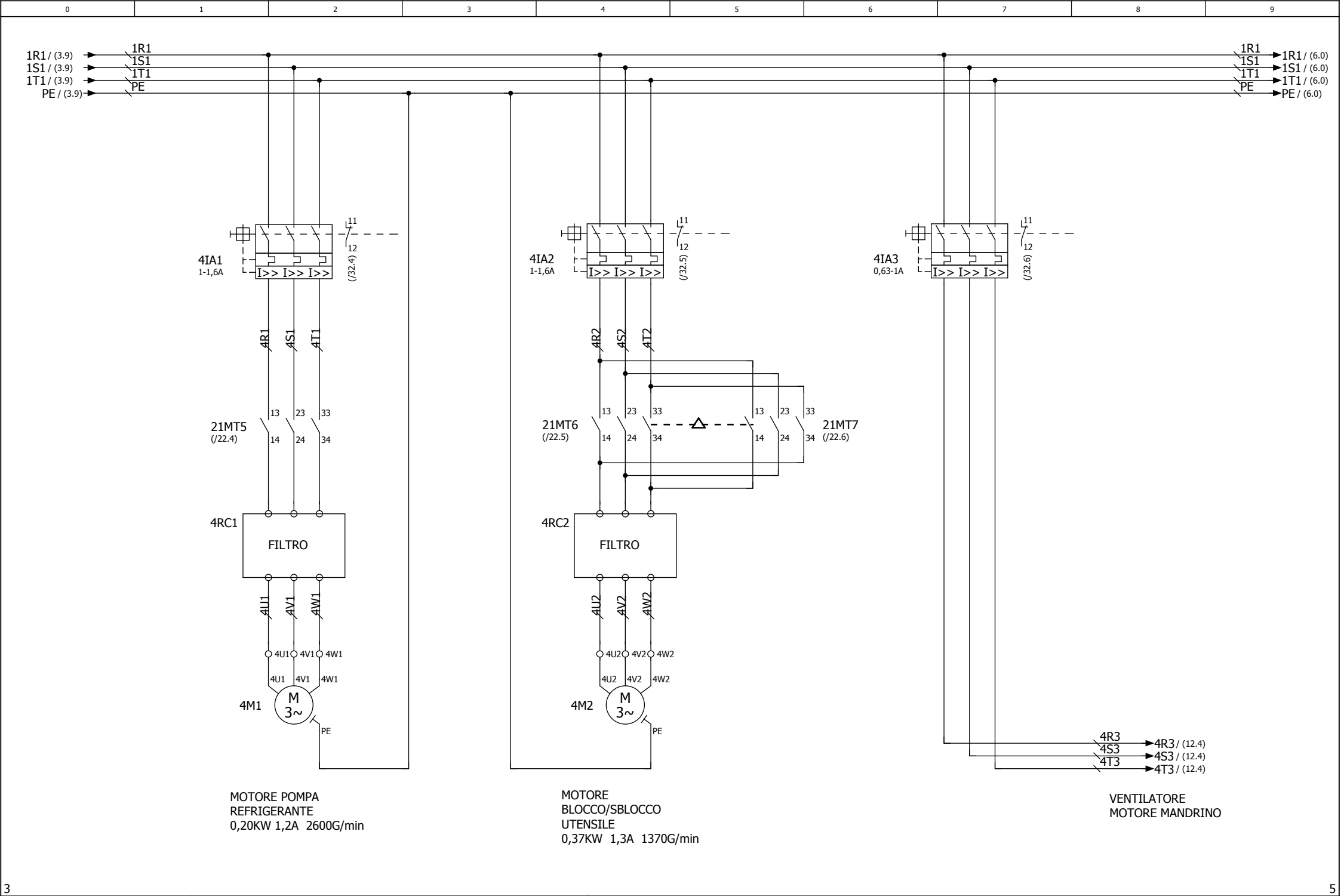


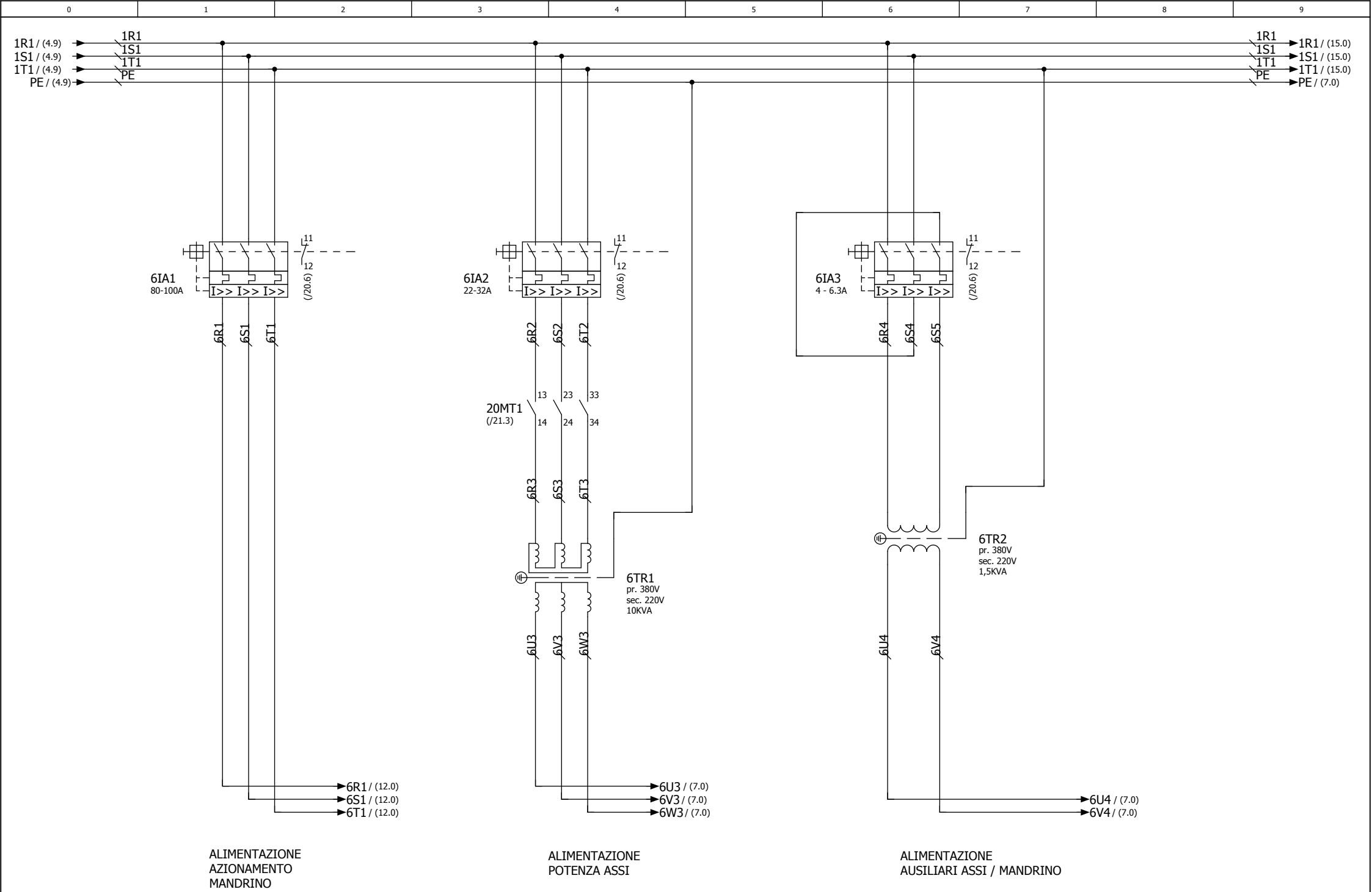
MOTORE CENTRALINA
ALTA PRESSIONE
BLOCCAGGI
0,75KW 1,73A 1350G/min

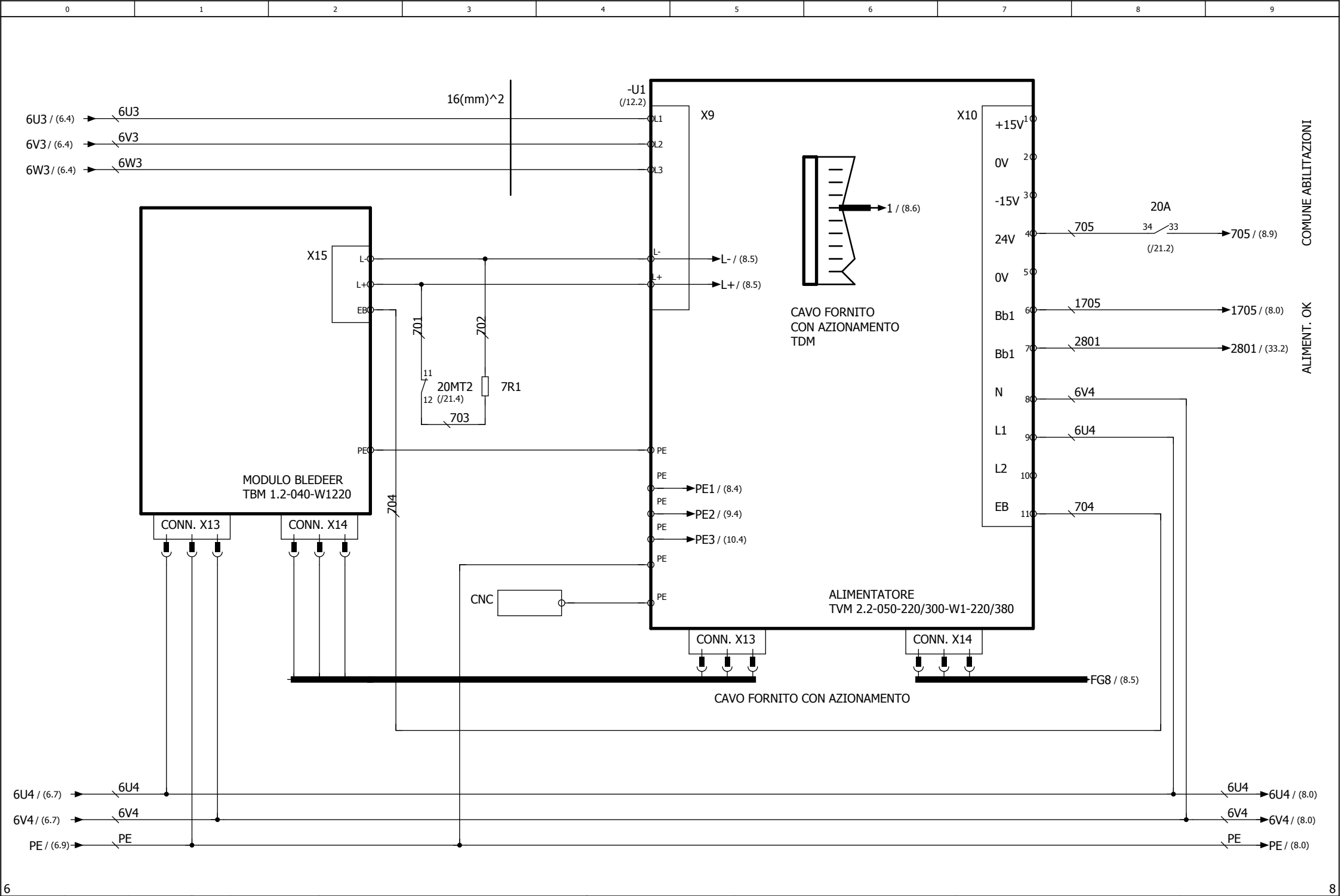
MOTORE CENTRALINA
LUBRIFICAZIONE TESTA
0,18KW 0,65A 1330G/min

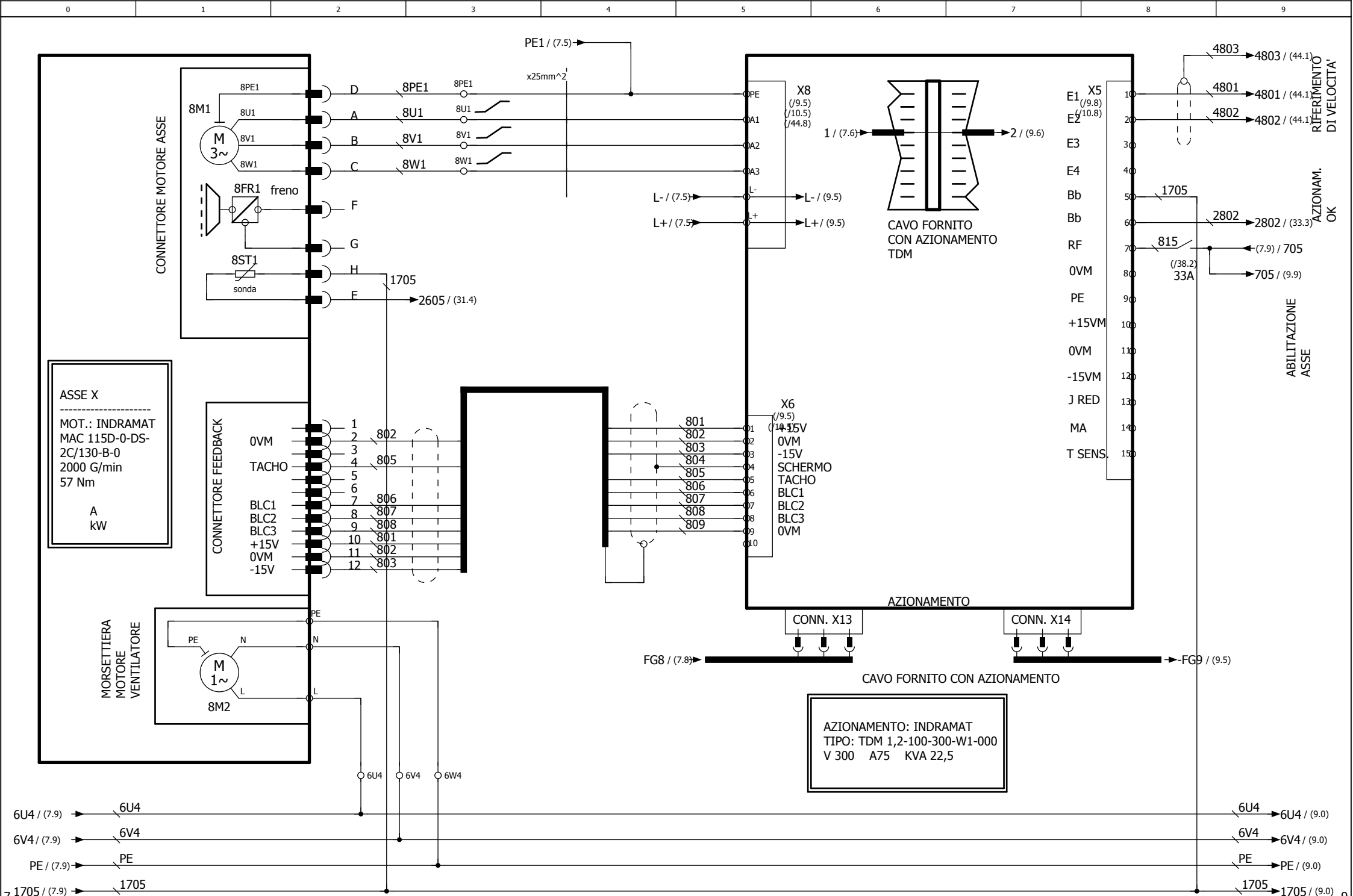
MOTORE CENTRALINA
LUBRIFICAZIONE
TAVOLA (X)
0,18KW 0,7A 1350G/min

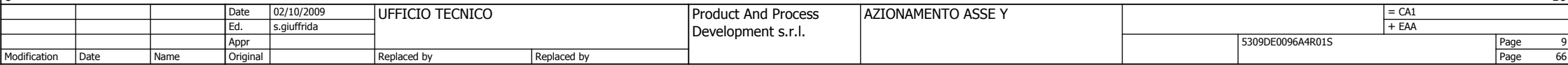
MOTORE CENTRALINA
LUBRIFICAZIONE ASSE Y
0,09KW 0,35A 1500G/min

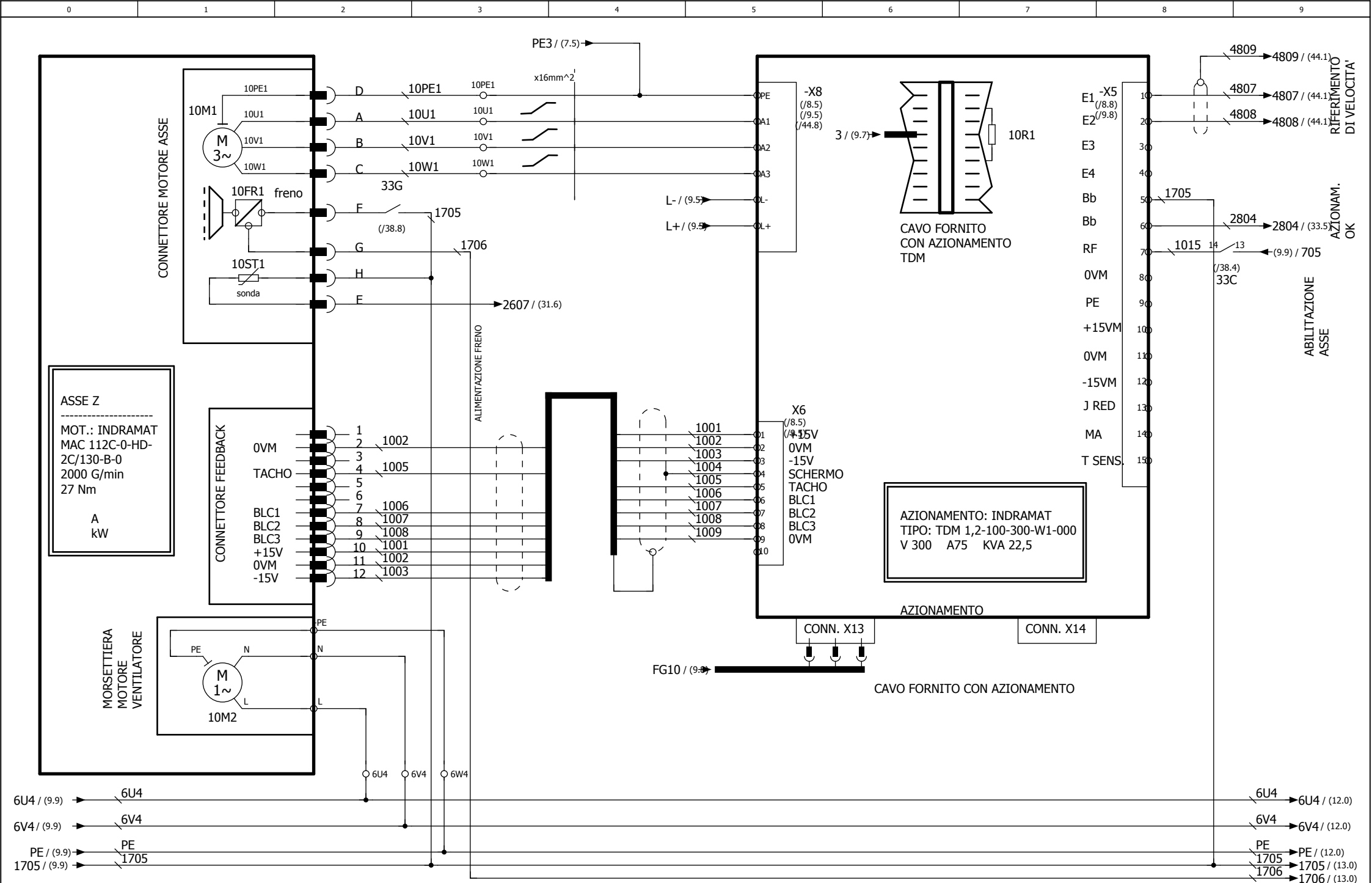


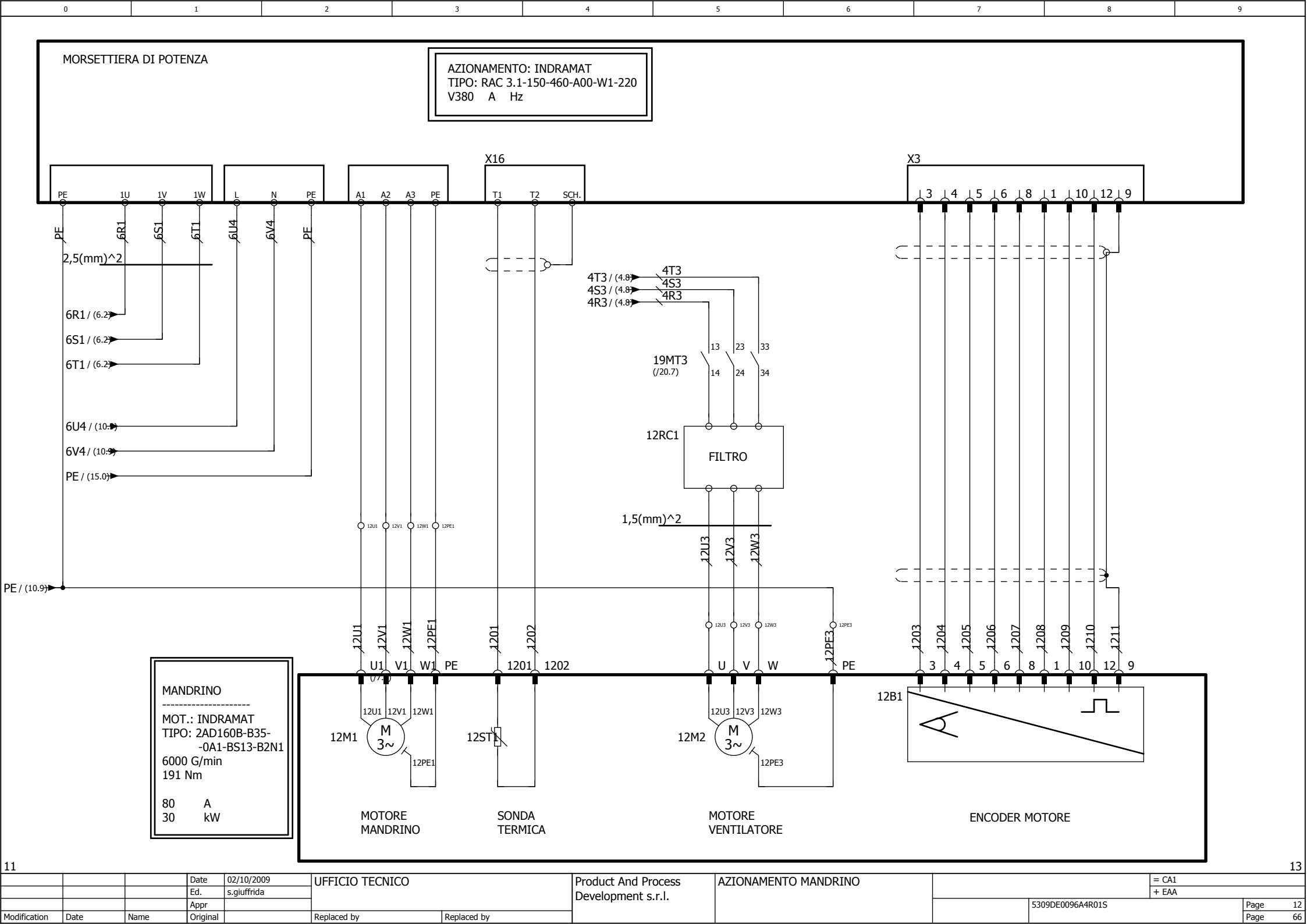








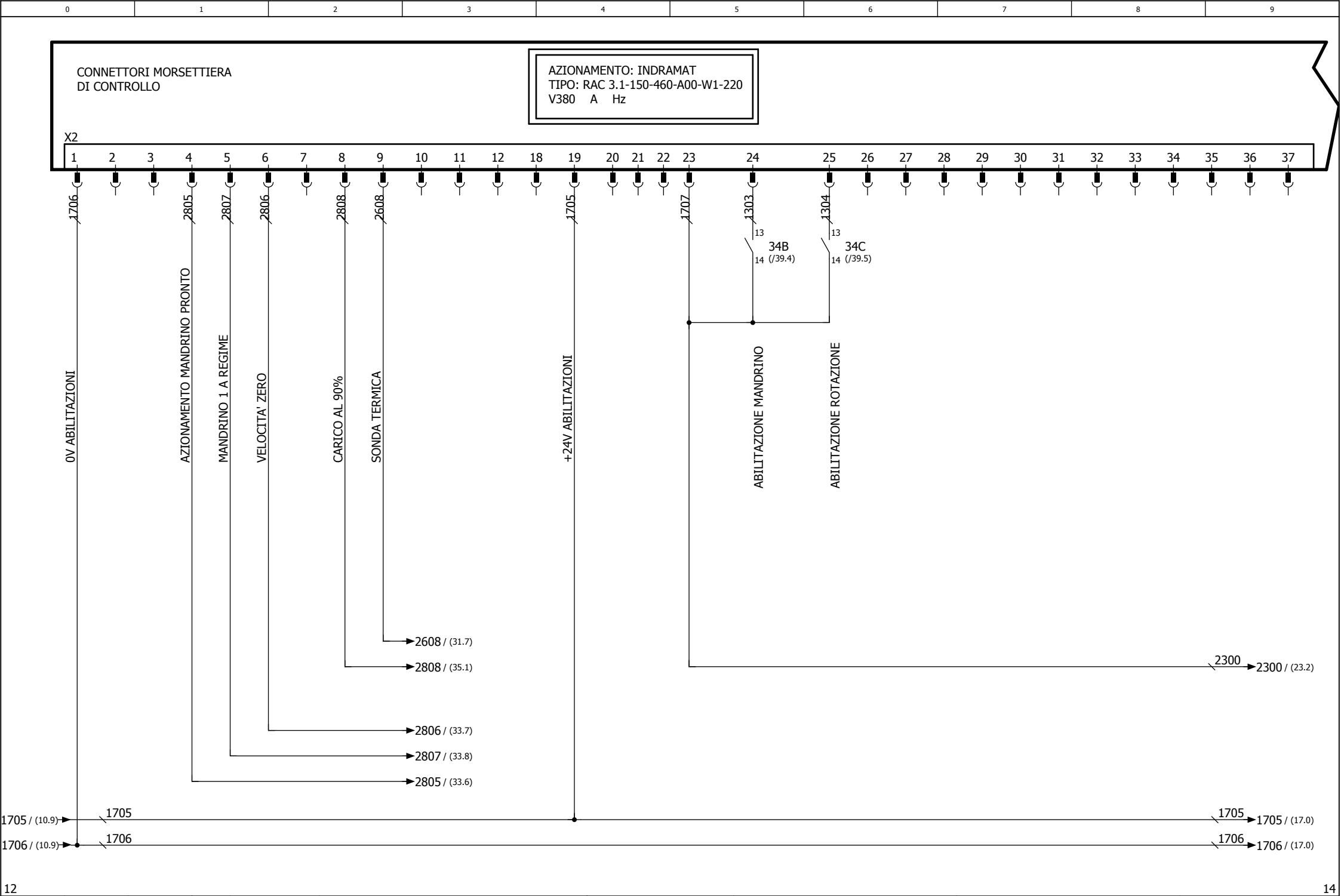


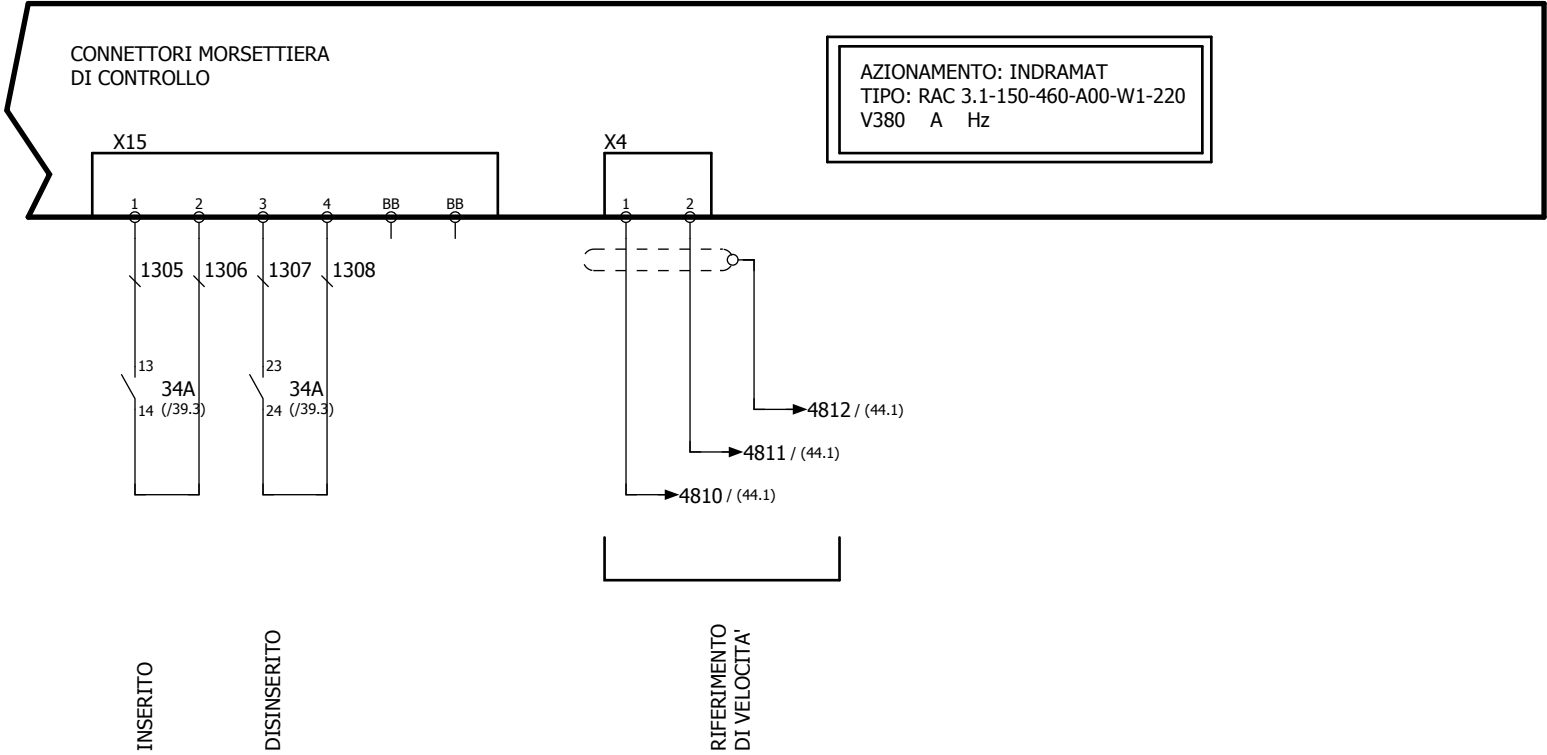


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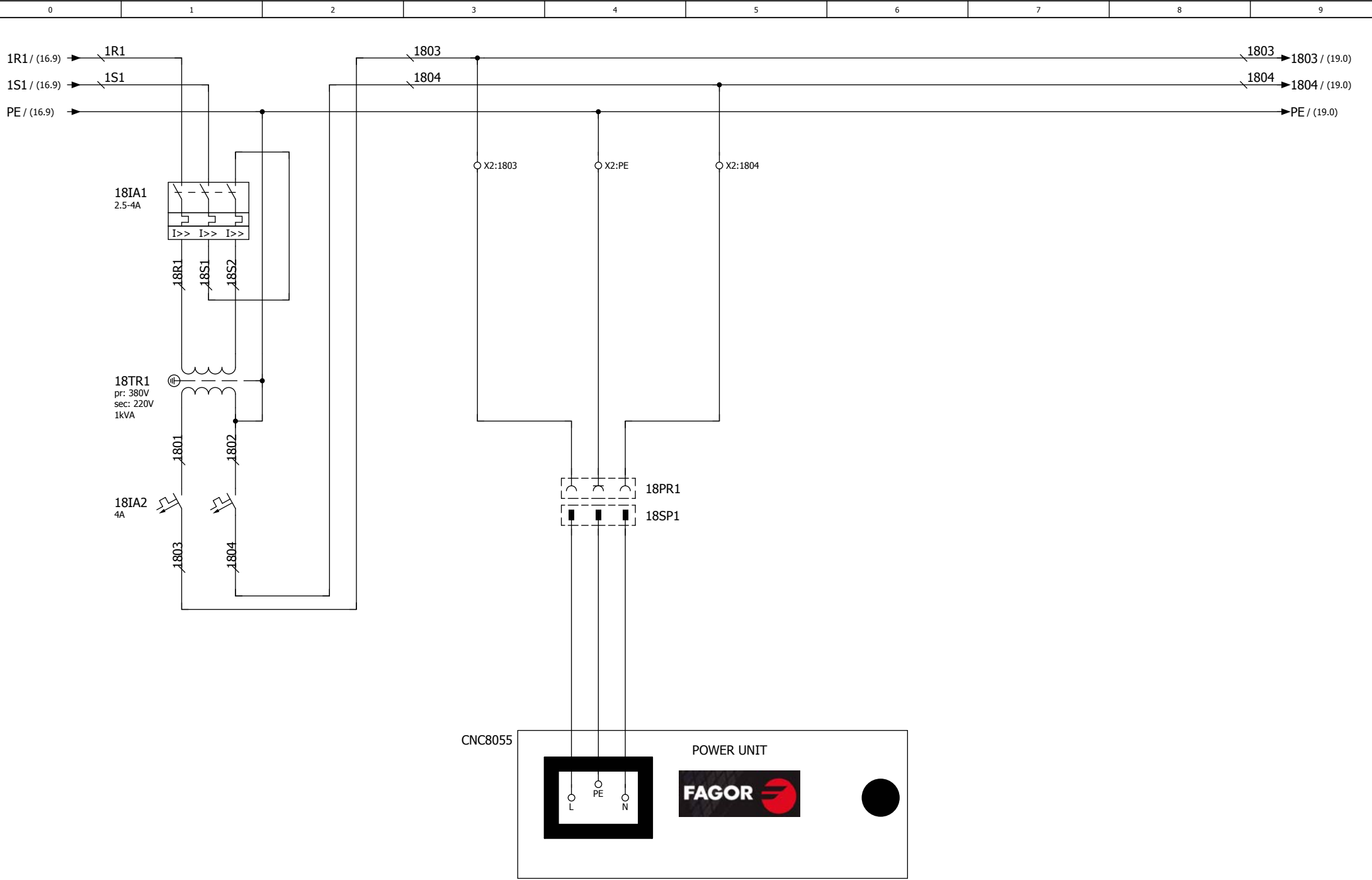


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			Ed.	s.giuffrida							+ EAA	
			Appr								Page	14
Modification	Date	Name	Original		Replaced by	Replaced by				5309DE0096A4R01S	Page	66

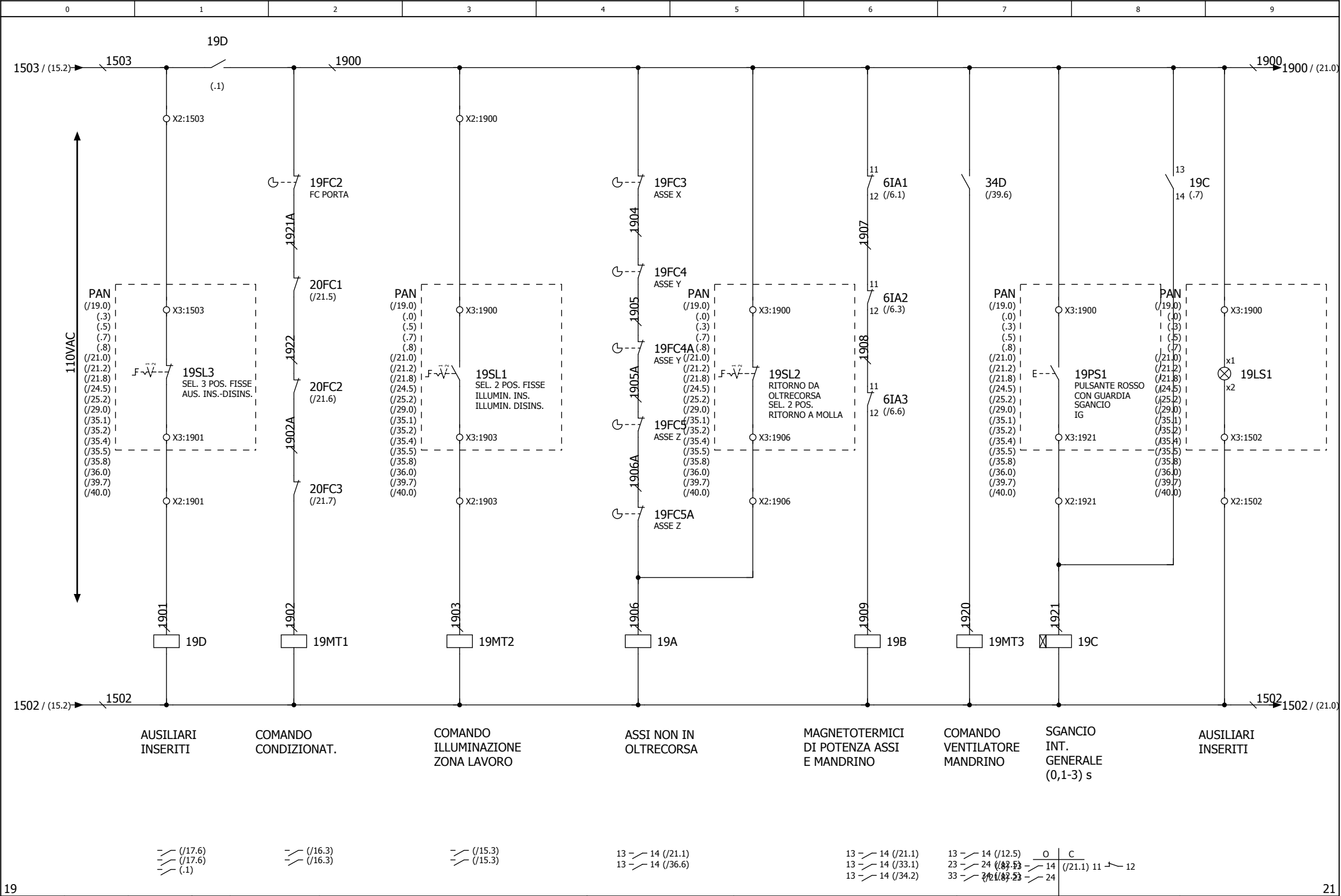


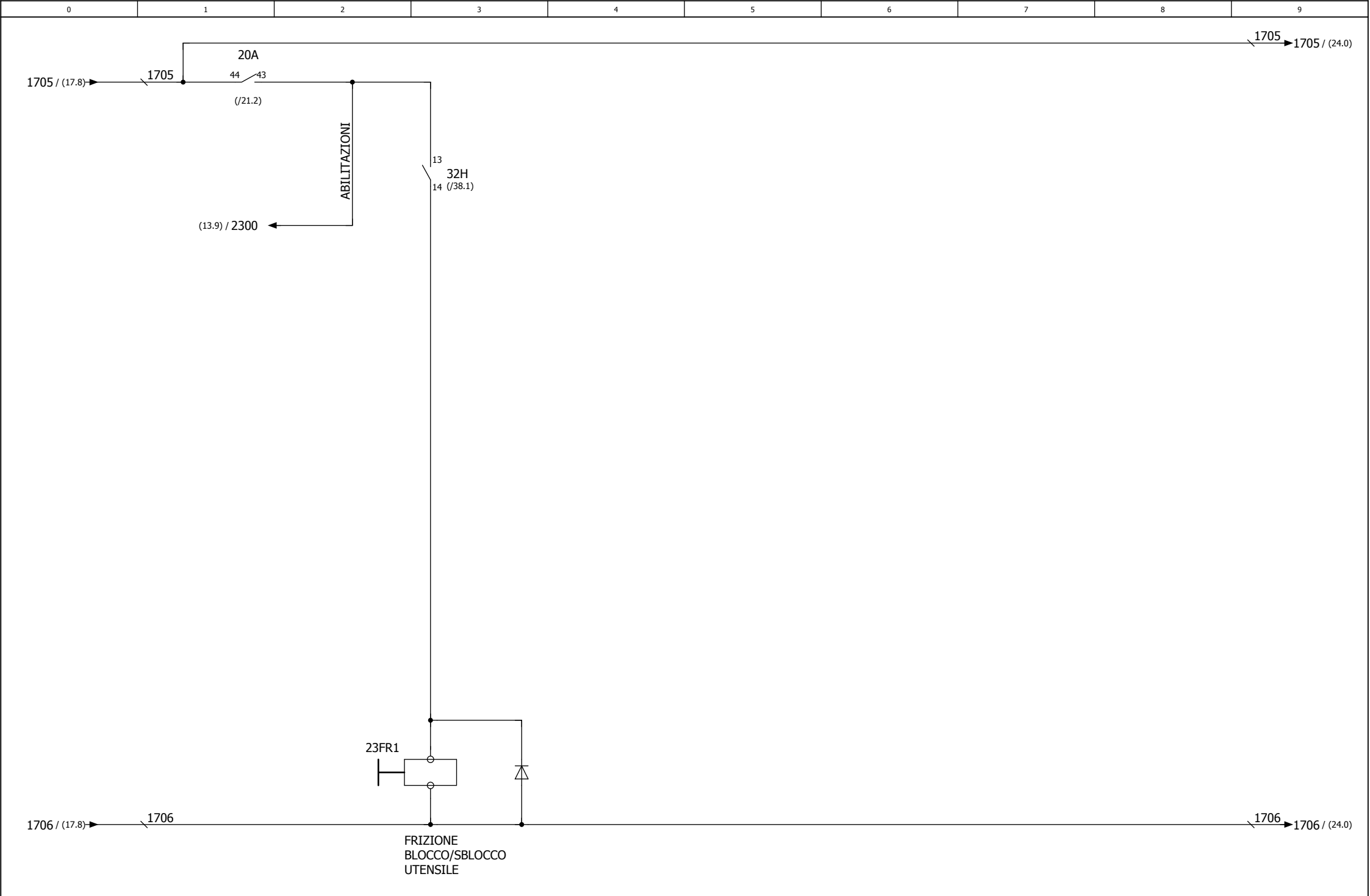
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Modification	Date	Name	Original		Replaced by	Replaced by						

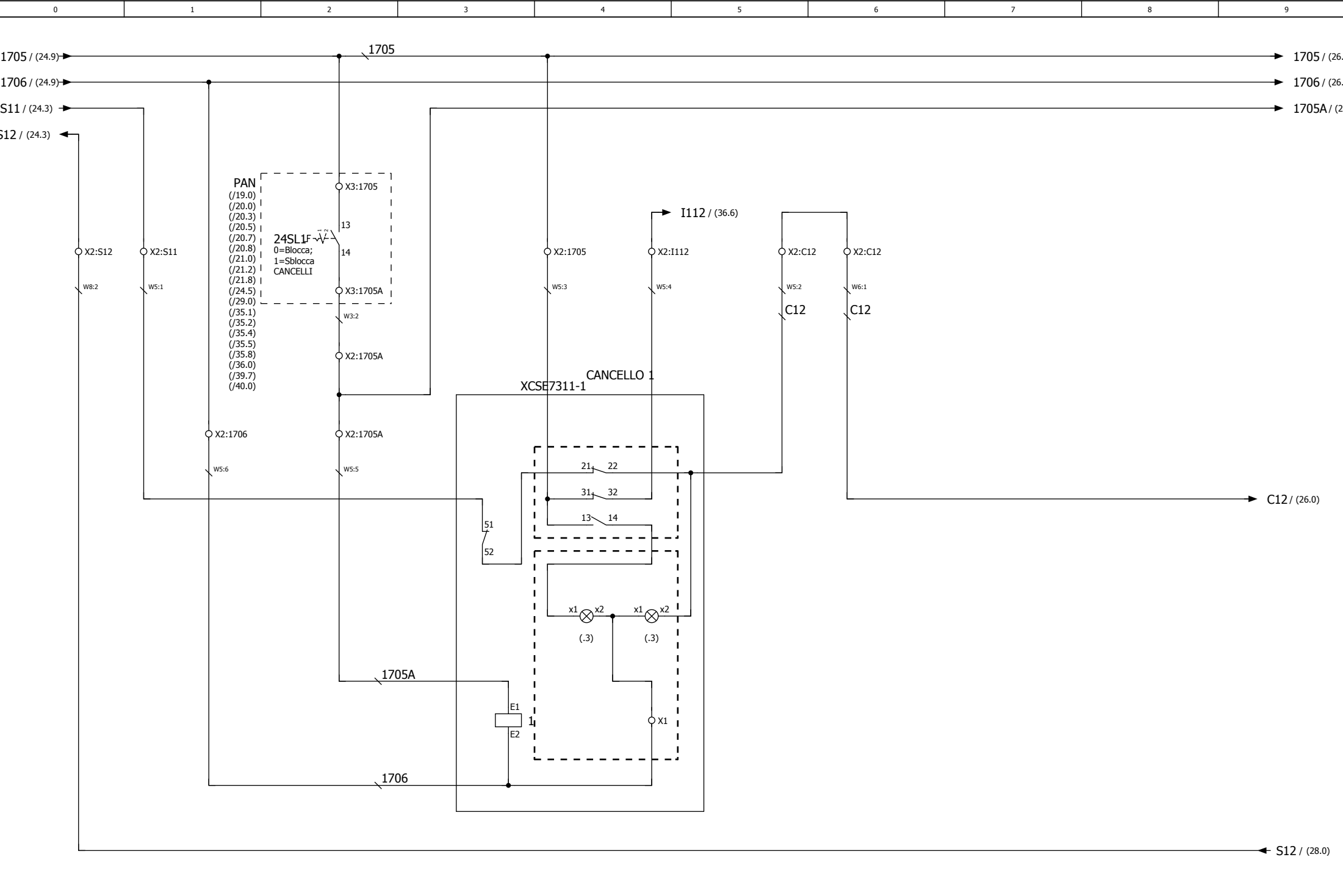


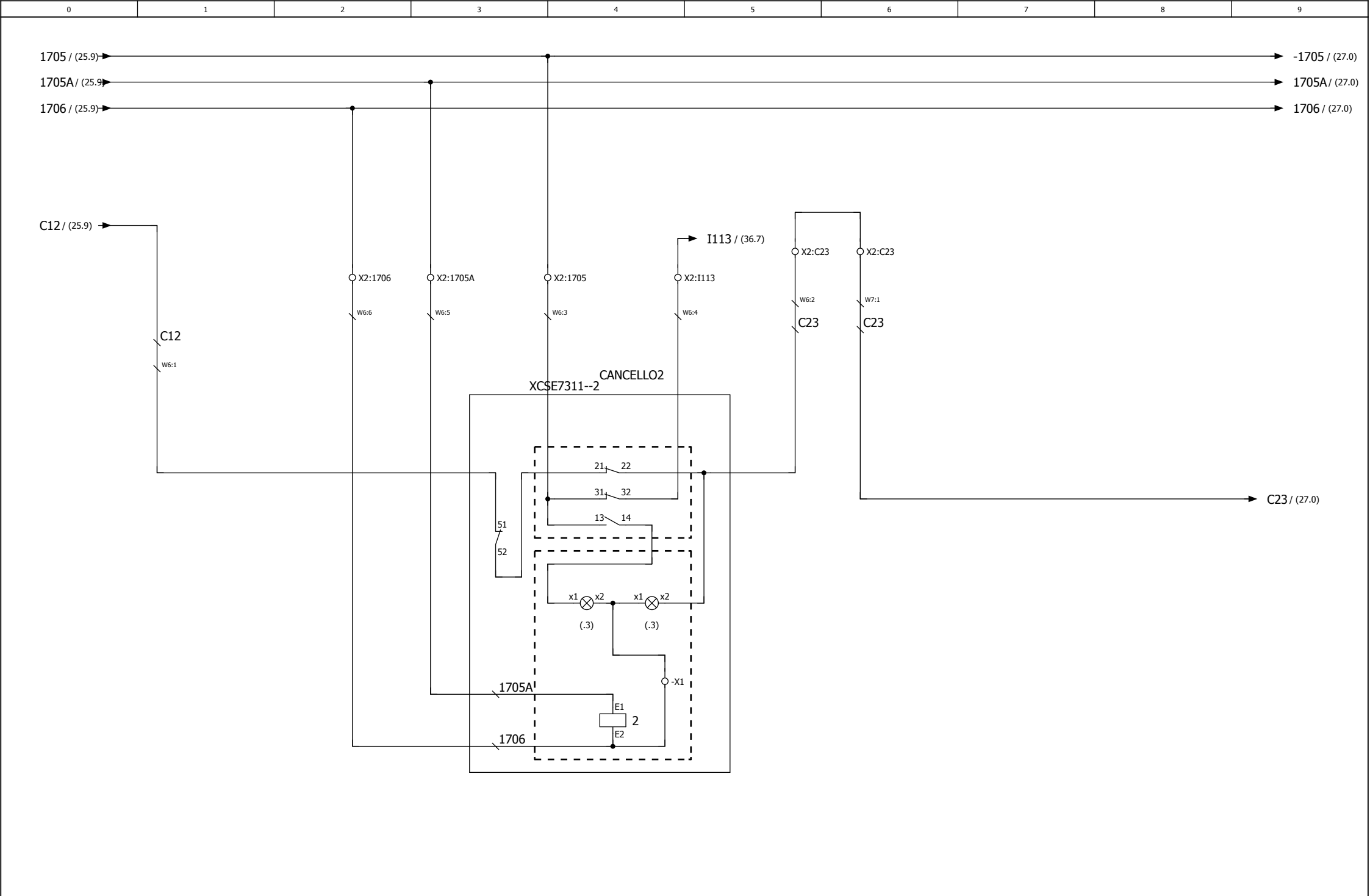
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			Ed.	s.giuffrida			Development s.r.l.				+ EAA	
			Appr								Page	18
Modification	Date	Name	Original		Replaced by	Replaced by			5309DE0096A4R01S		Page	66

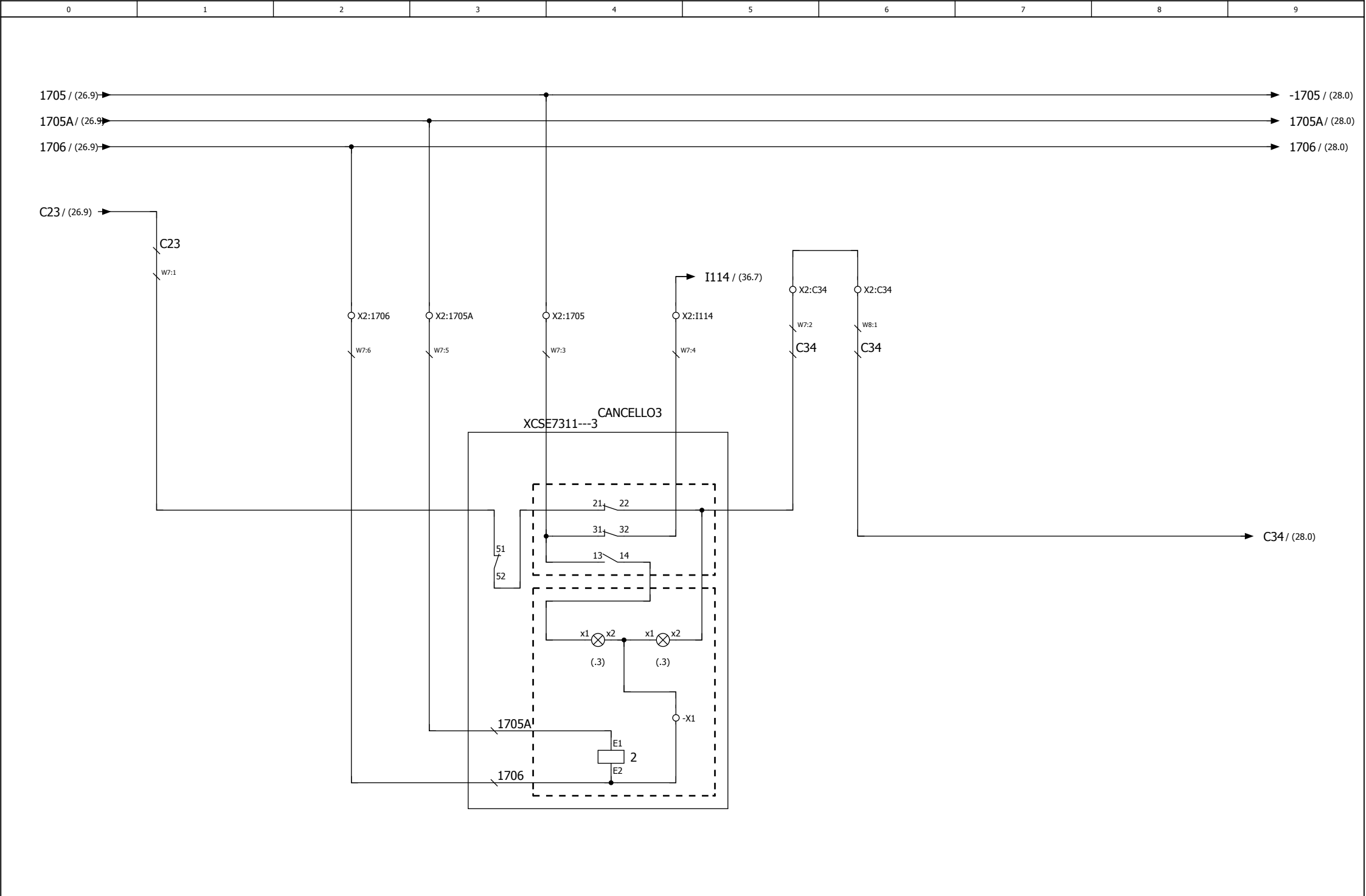




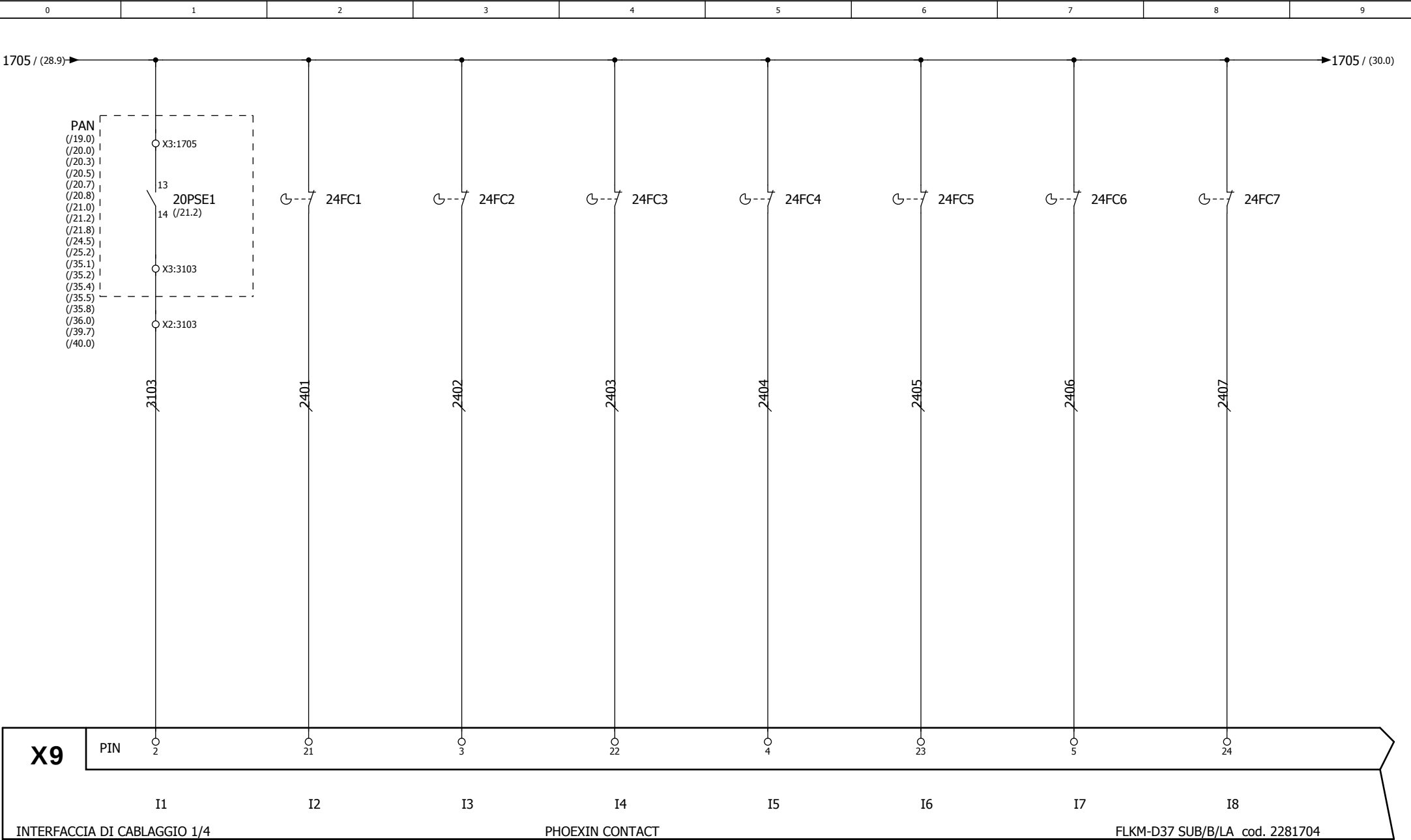
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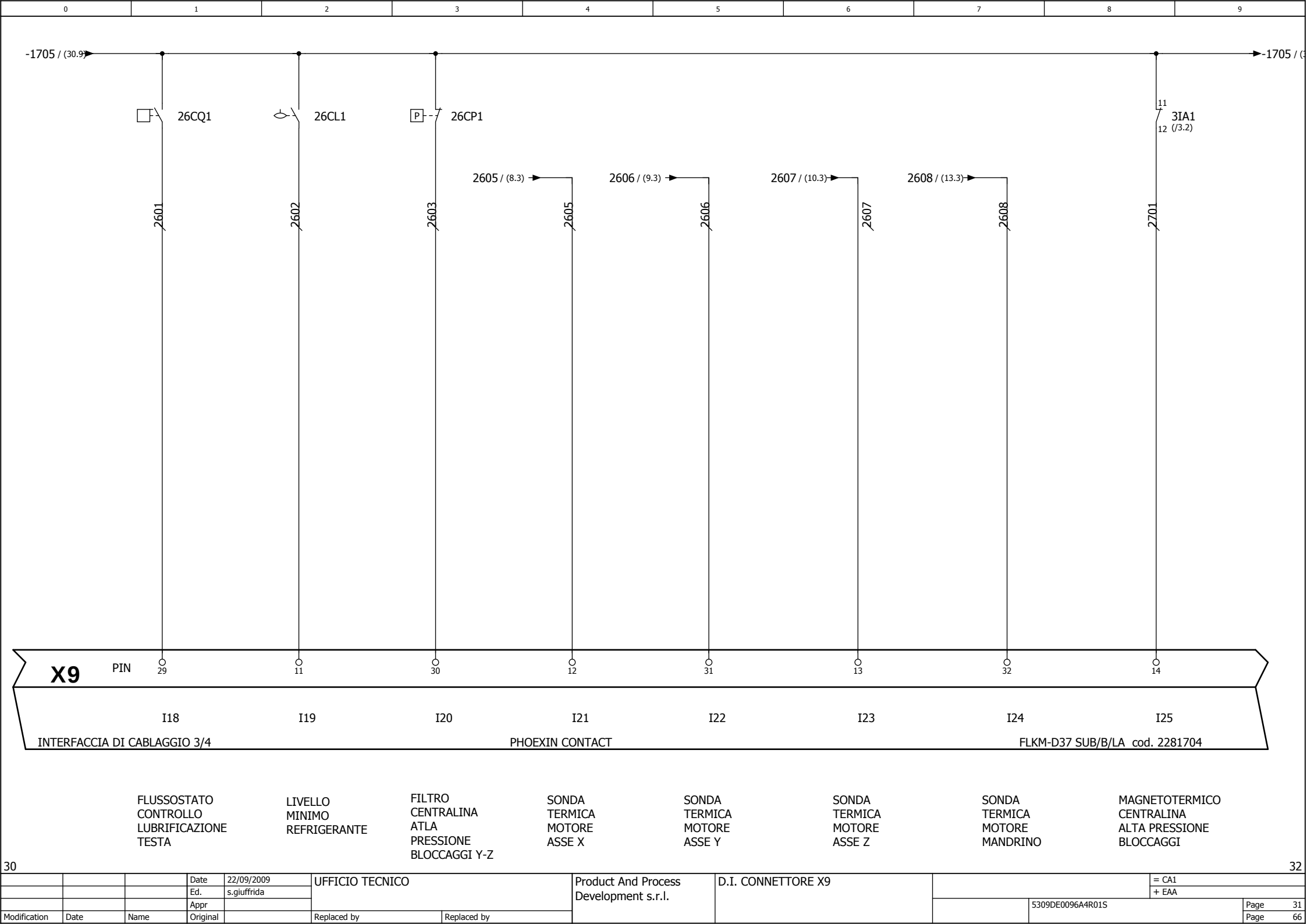




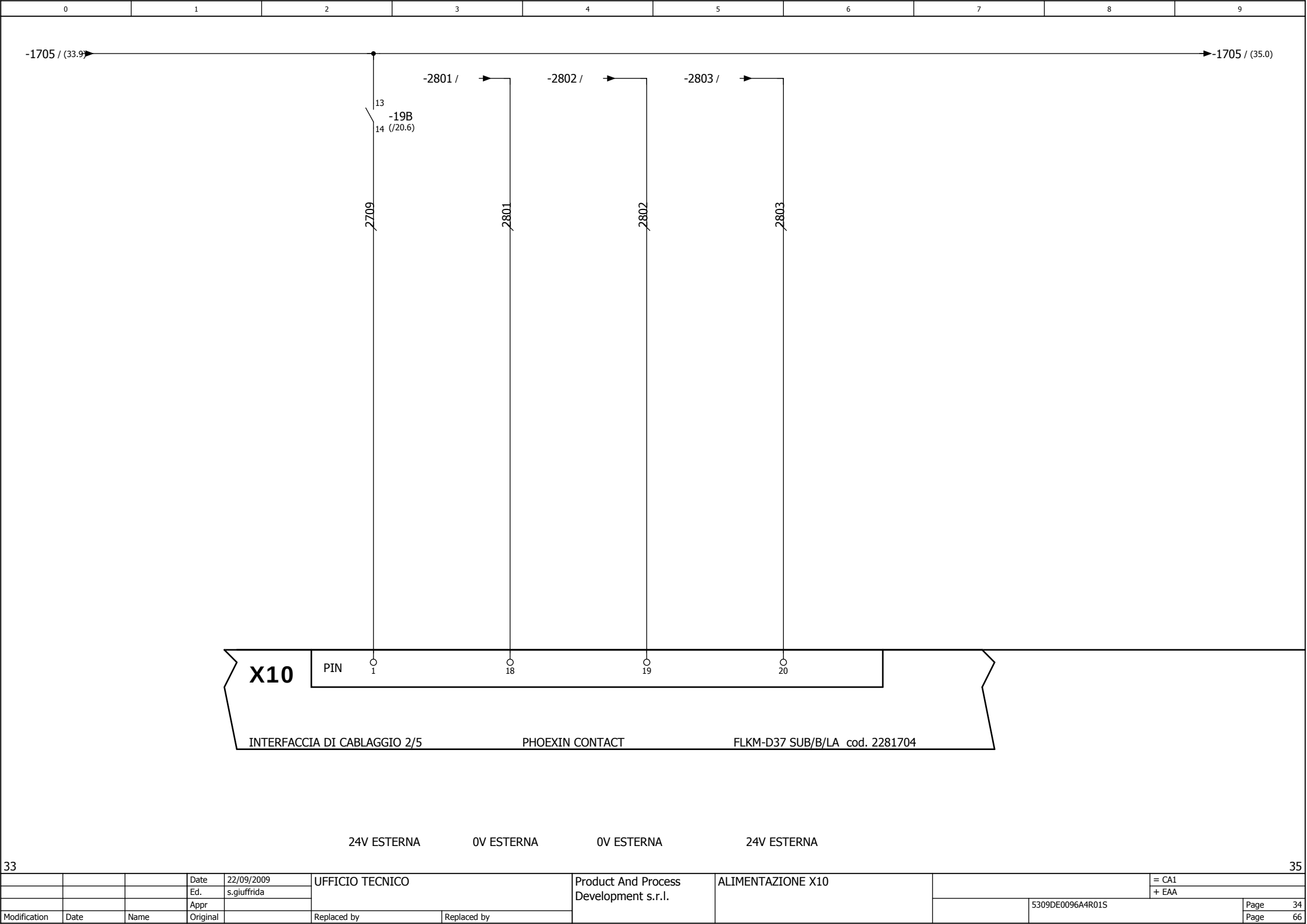


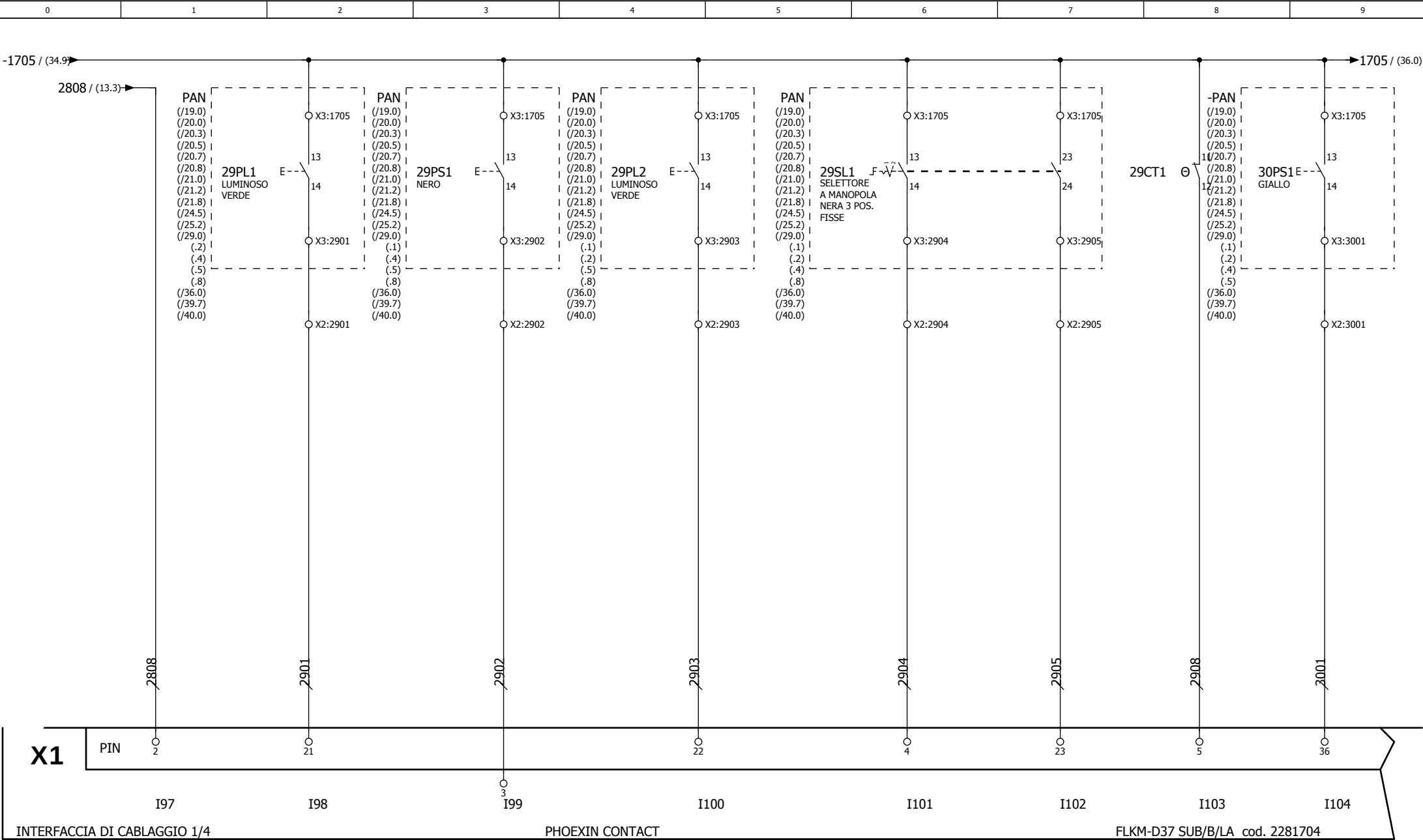






[illegible]





MANDRINO
CARICO
AL 90%

BLOCCO
UTENSILE
PULSANTIERA
SU TESTA

SBLOCCO
UTENSILE
PULSANTIERA
SU TESTA

JOG MANDRINO
PULSANTIERA
SU TESTA

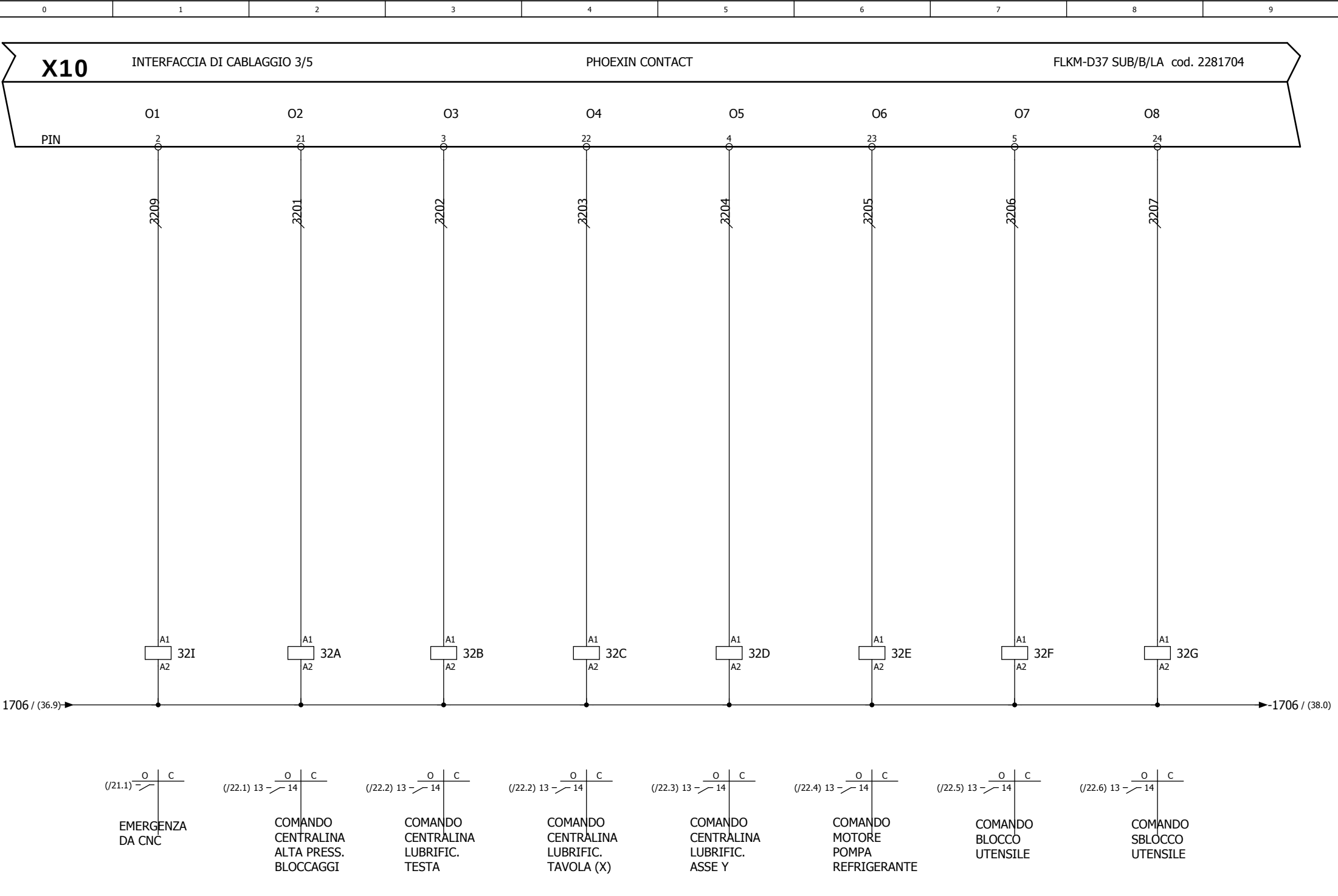
CAMBIO
UTENSILE

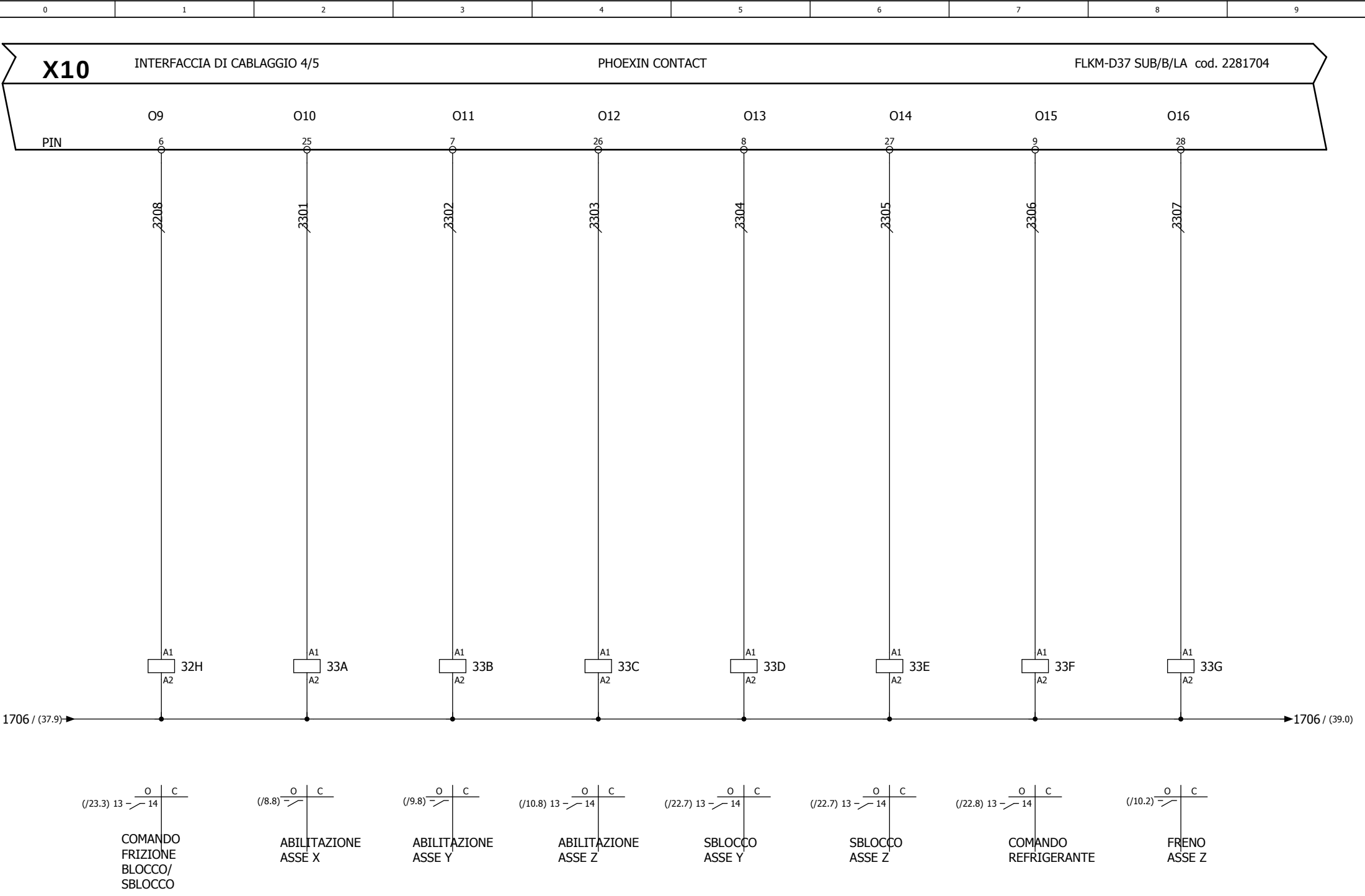
JOG MANDRINO

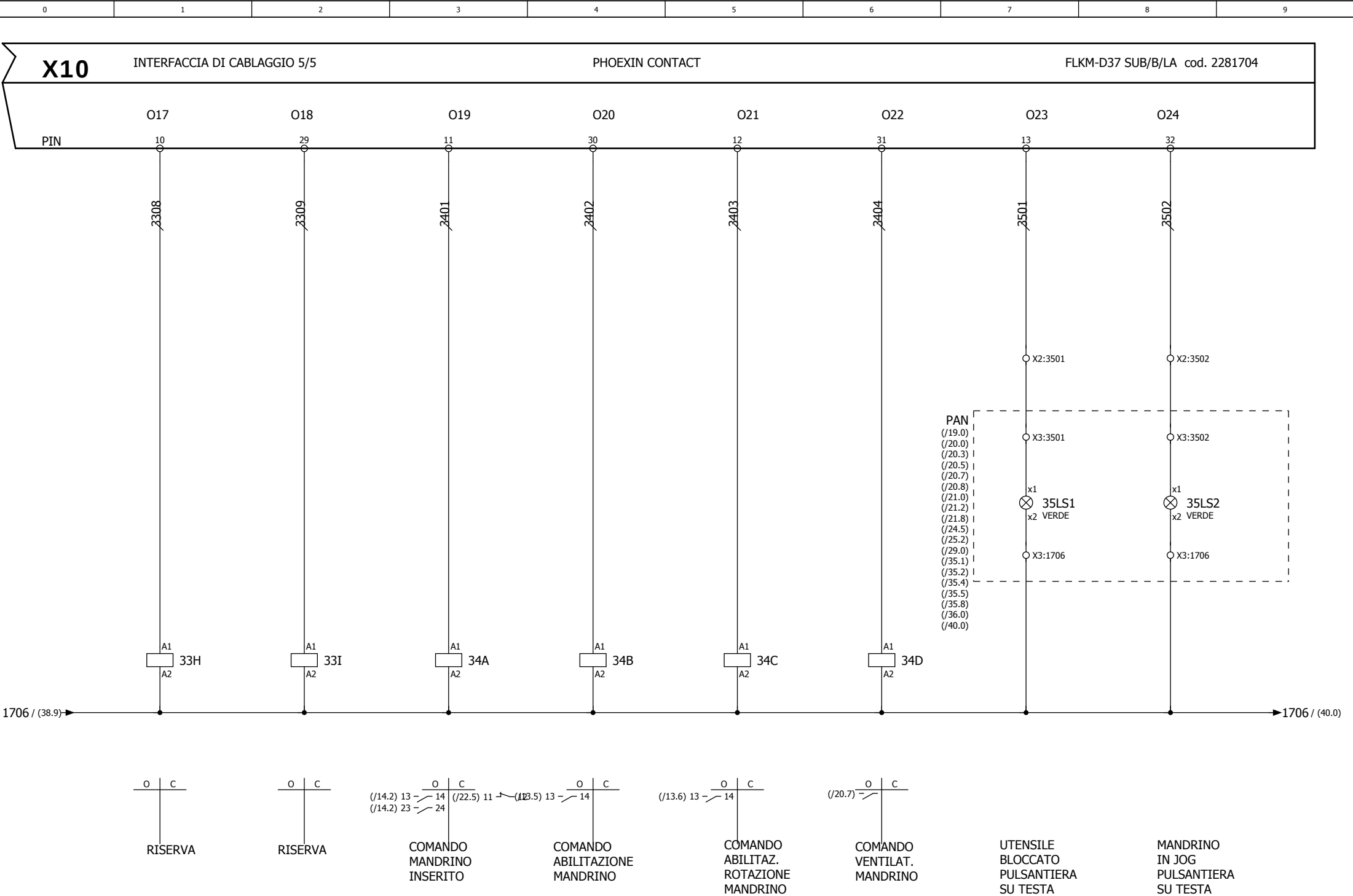
TEMPERATURA
ARMADIO
ECESSIVA

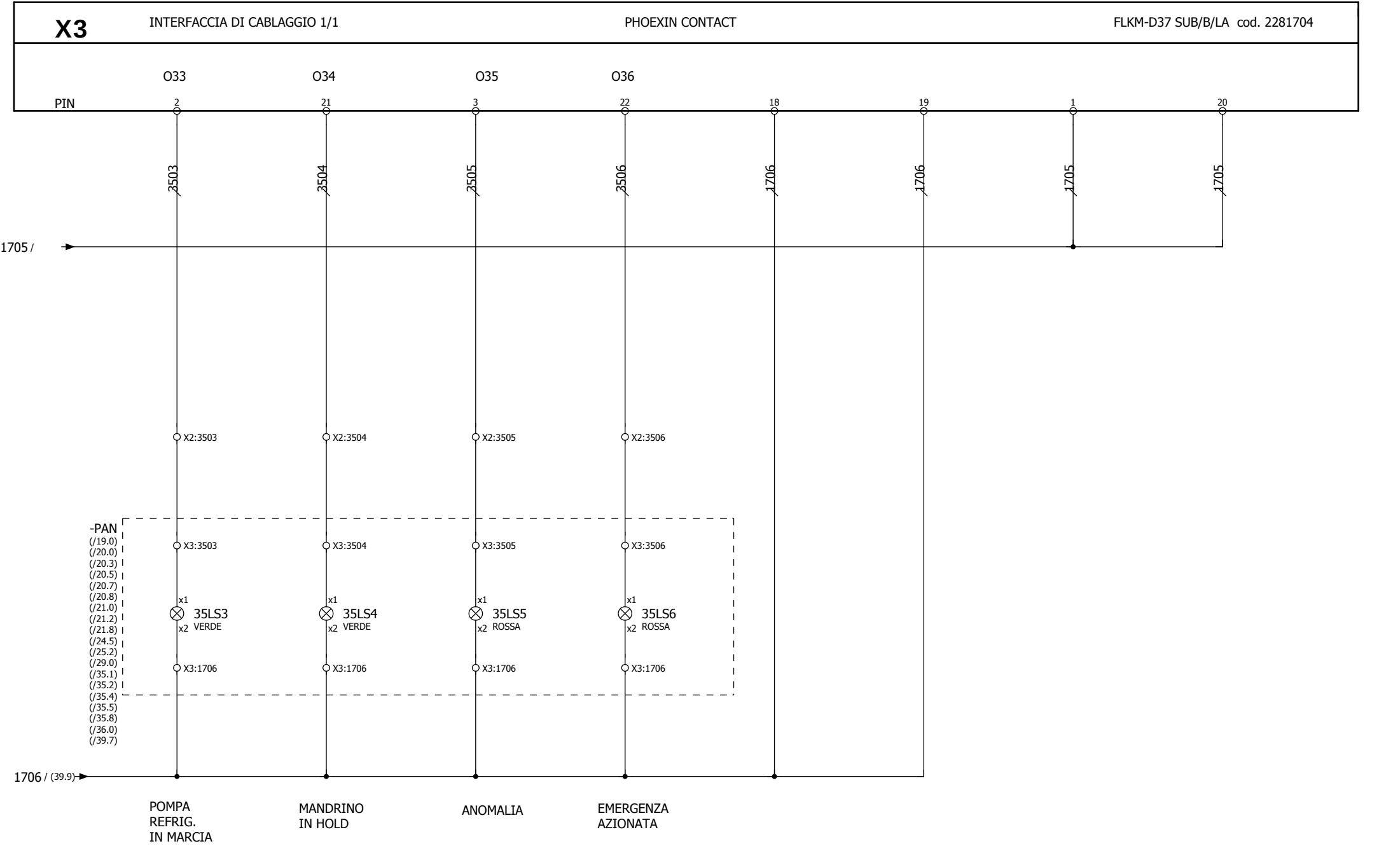
RESET
ALLARMI

			Date	11/10/2009	UFFICIO TECNICO		Product And Process Development s.r.l.		D.I. CONNETTORE X1		= CA1		
			Ed.	s.giuffrida							+ EAA		
			Appr										Page 35
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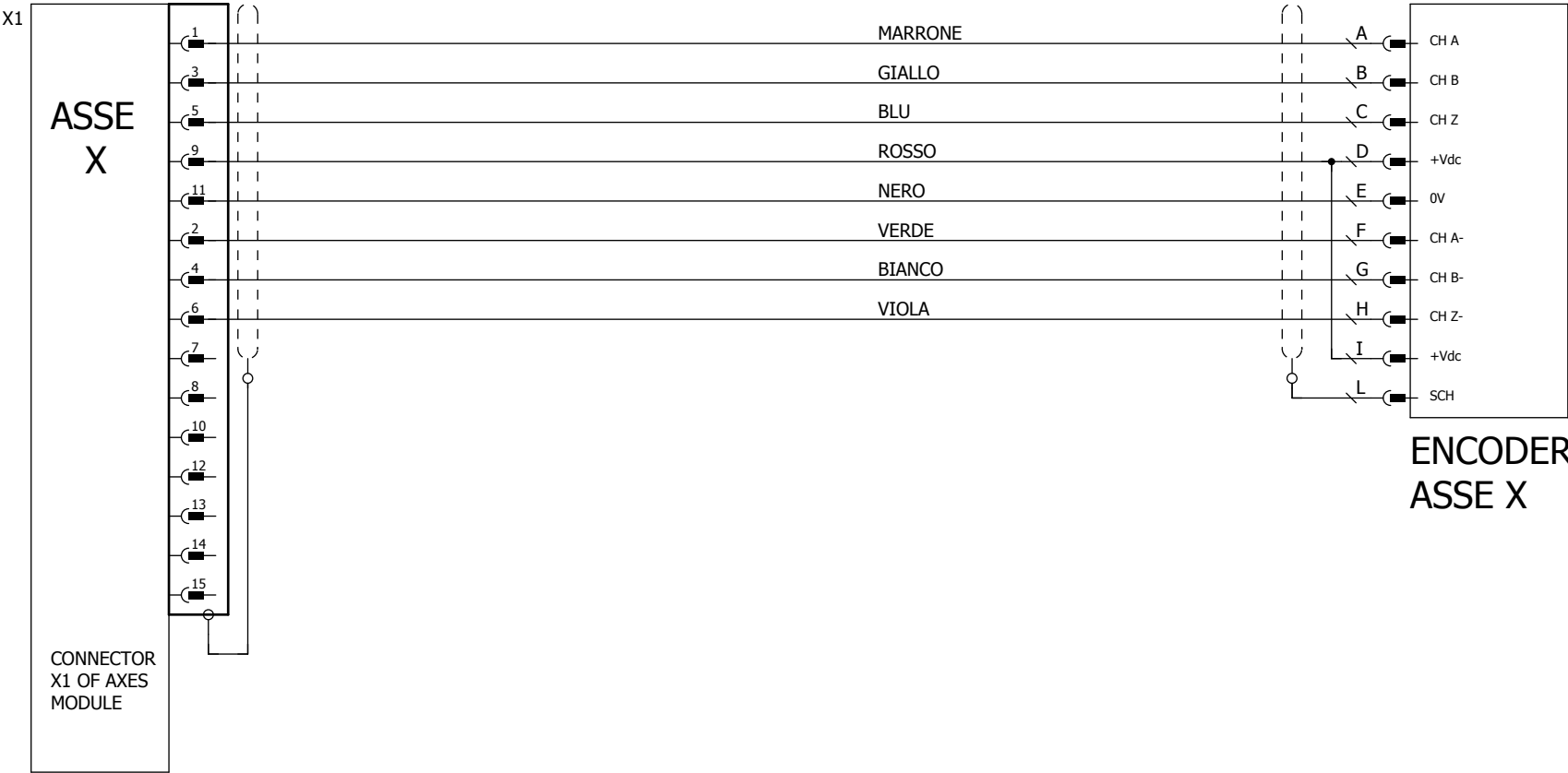




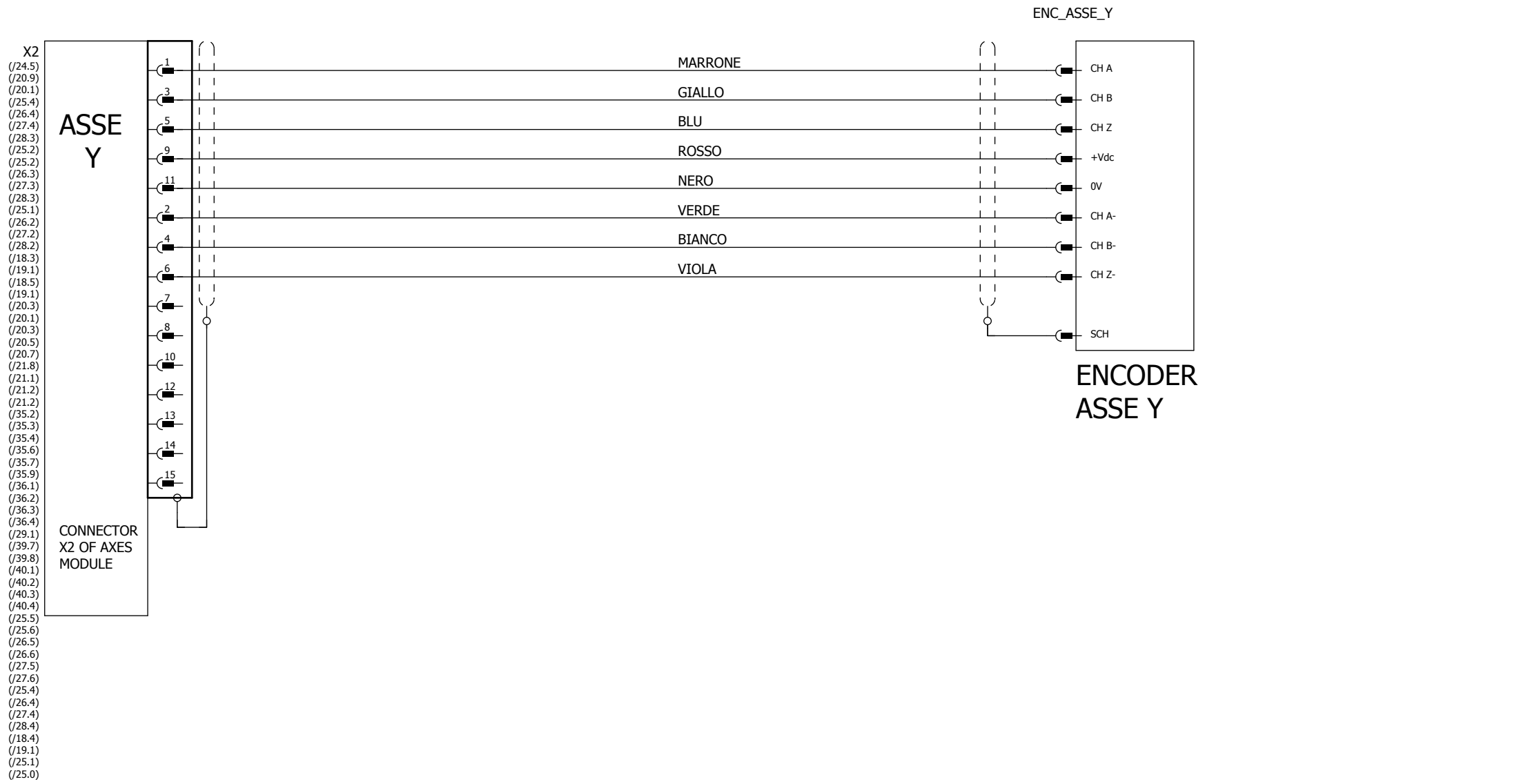


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			Ed.	s.giuffrida							+ EAA	
			Appr								Page	40
Modification	Date	Name	Original		Replaced by	Replaced by			5309DE0096A4R01S		Page	66

SCHEDA AXES-CONNETTORE X1
ASSE X

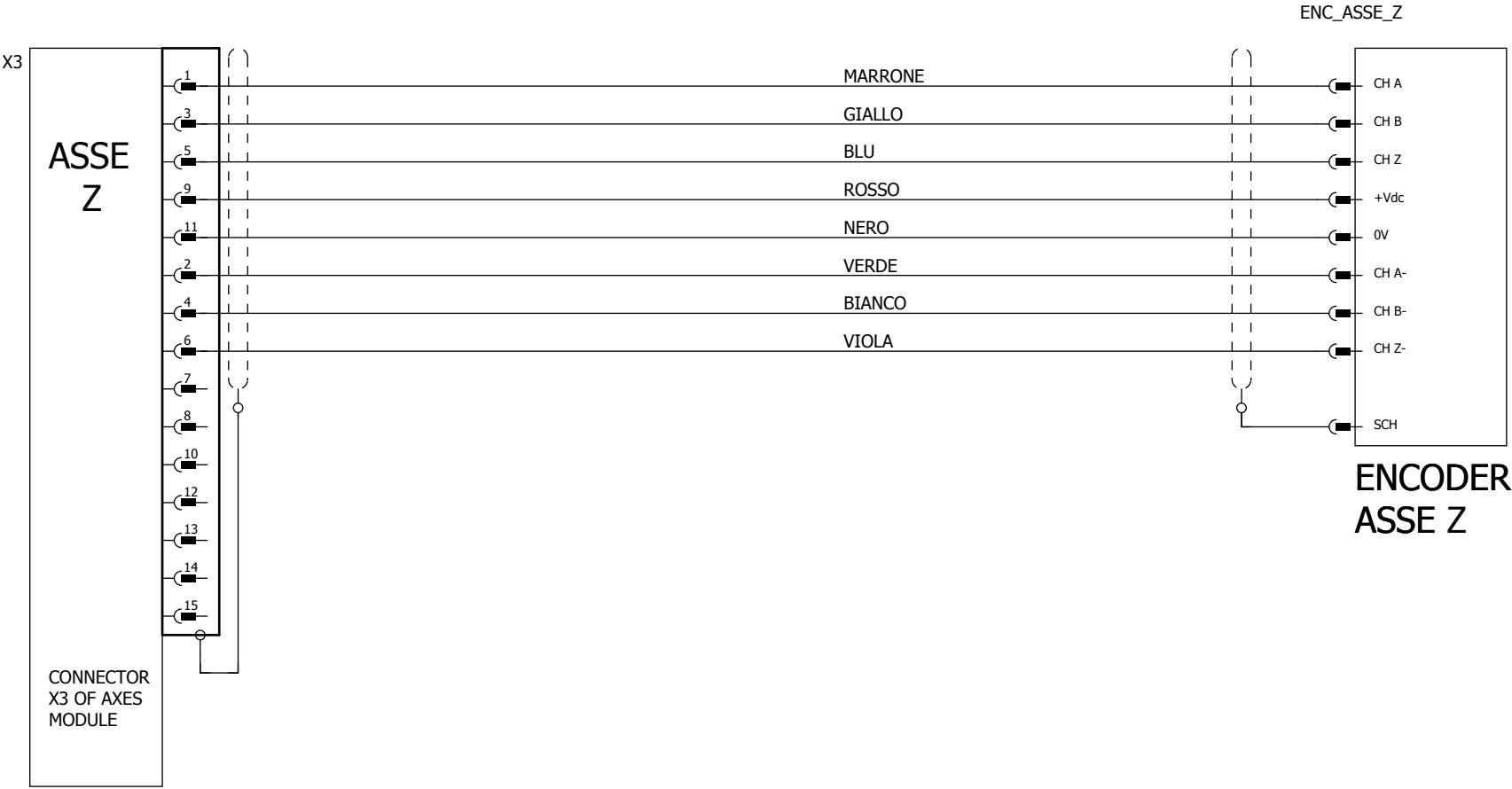


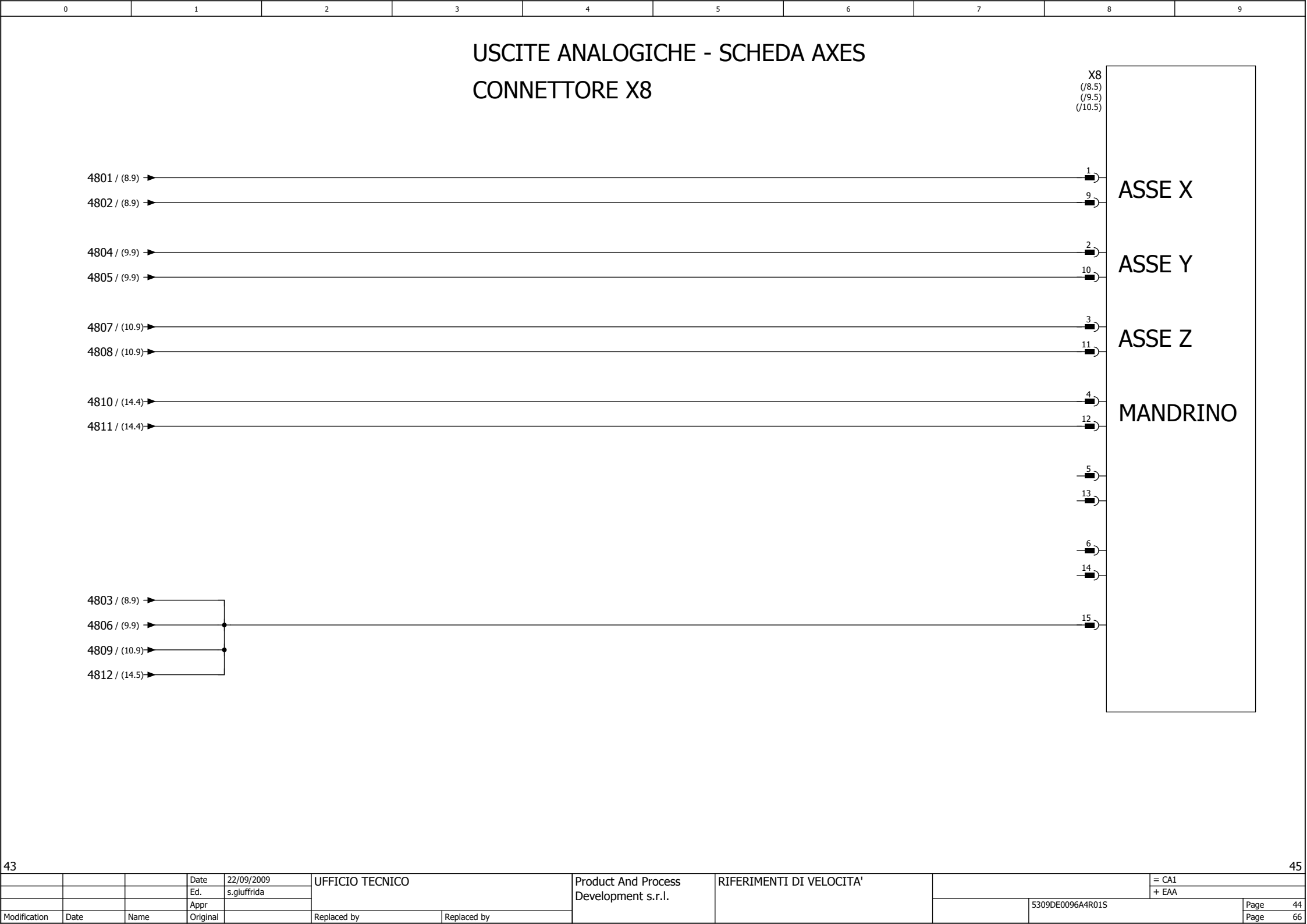
SCHEDA AXES-CONNETTORE X2
ASSE Y



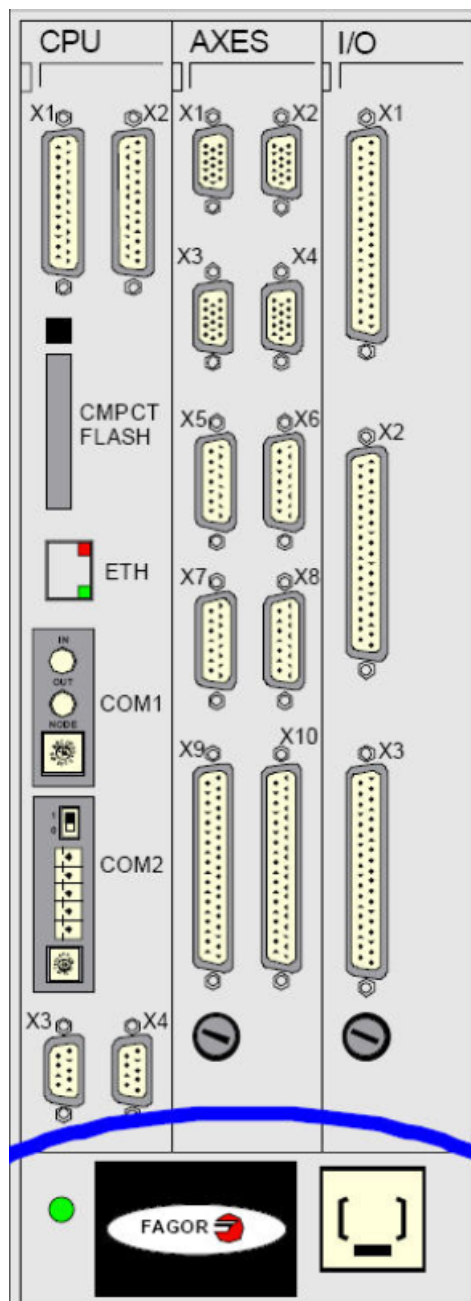
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			Ed.	s.giuffrida							+ EAA	
			Appr									
Modification	Date	Name	Original		Replaced by	Replaced by			5309DE0096A4R01S		Page	42
											Page	66

SCHEDA AXES-CONNETTORE X3
ASSE Z





CONTROLLO NUMERICO CNC8855



SCHEDA CPU:

X1: SUB-D 25 FEMMINA PER CONNESSIONE TASTIERA
X2: SUB-D 25 MASCHIO PER CONNESSIONE MONITOR
CMPCT FLASH: SEDE DELLA MEMORIA COMPACT FLASH
ETH: CONNETTORE ETHERNET
COM1: CONNETTORE DELLA REGOLAZIONE DIGITALE SERCOS O CAN
COM2: CONNETTORE DI CONNESSIONE CAN DEGLI I/O REMOTI
X3: SUB-D 9 MASCHIO PER LA CONNESSIONE SERIALE RS232
X4: SUB-D 9 MASCHIO PER LA CONNESSIONE SERIALE RS422

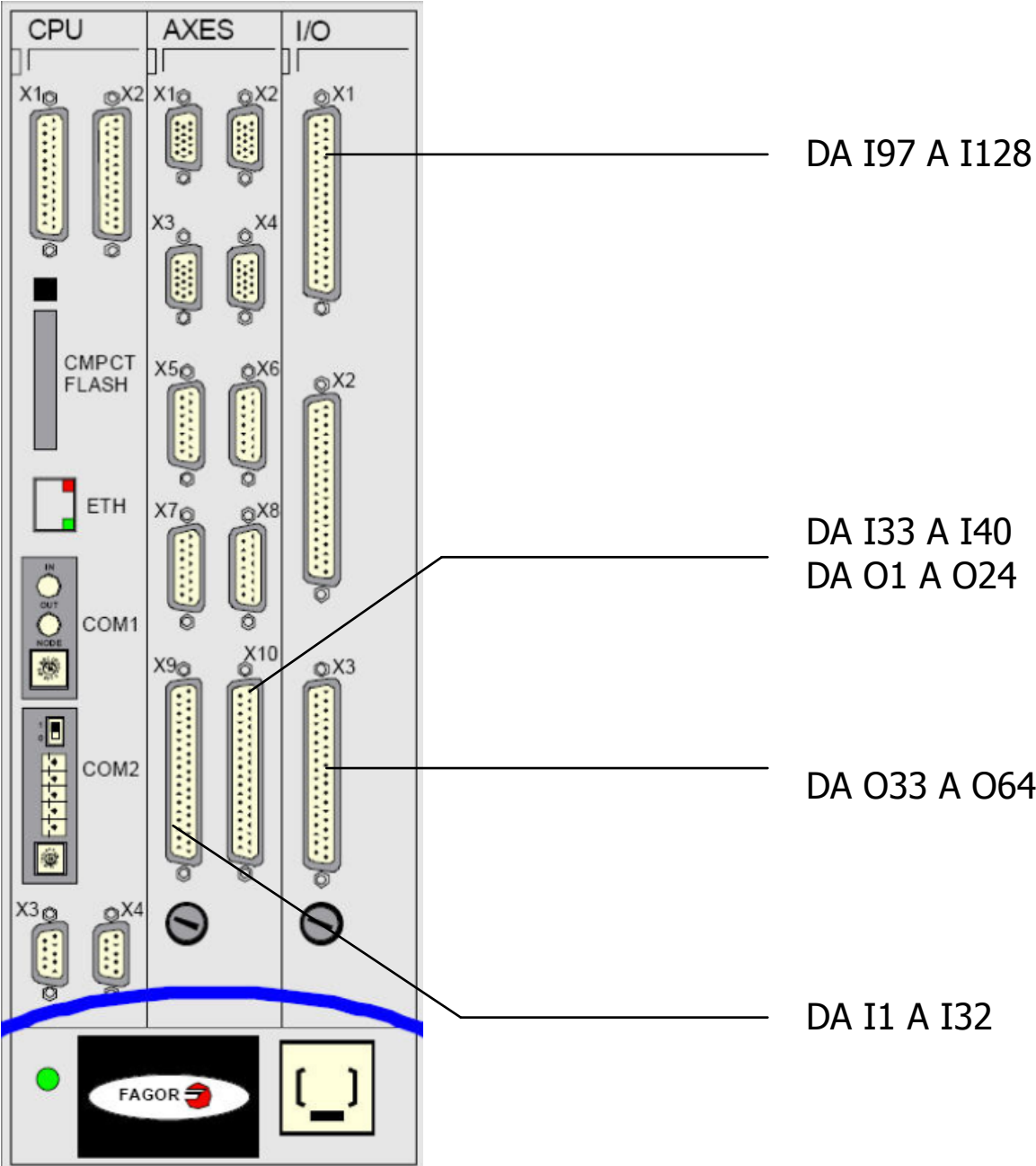
SCHEDA AXES:

X1,X2, X3, X4: SUB-D HD 15 FEMMINA PER LA RETROAZIONE DEGLI ASSI
X5, X6: SUB-D HD 15 MASCHIO PER LA RETROAZIONE DEGLI ASSI
X7: SUB-D 15 MASCHIO PER COLLEGARE 4 INGRESSI ANALOGICI DIFFERENZIALI E 2 SONDE DI MISURA
X8: SUB-D 15 FEMMINA PER COLLEGARE 8 USCITE ANALOGICHE
X9: SUB-D 37 MASCHIO PER COLLEGARE 32 D.I.
X10: SUB-D 37 FEMMINA PER COLLEGARE 8 D.I. E 24 D.O.

SCHEDA I/O:

X1: SUB-D 37 MASCHIO PER COLLEGARE 32 D.I.
X2: SUB-D 37 MASCHIO PER COLLEGARE 32 D.I.
X3: SUB-D 37 FEMMINA PER COLLEGARE 32 D.O.

CONFIGURAZIONE DEGLI INGRESSI E DELLE USCITE DIGITALI





19V1

VENTOLINA
INTERNO
QUADRO
DI RAFFREDD.

18AIA1

INTERRUTTORE
GENERALE

CONTROLLO
NUMERICO
COMPUTERIZZATO
PANNELLO OPERATORE
CNC 8055MC



19CT1

TERMOSTATO

18APR1

PRESA DI
ALIMENT.
CNC

18APR2

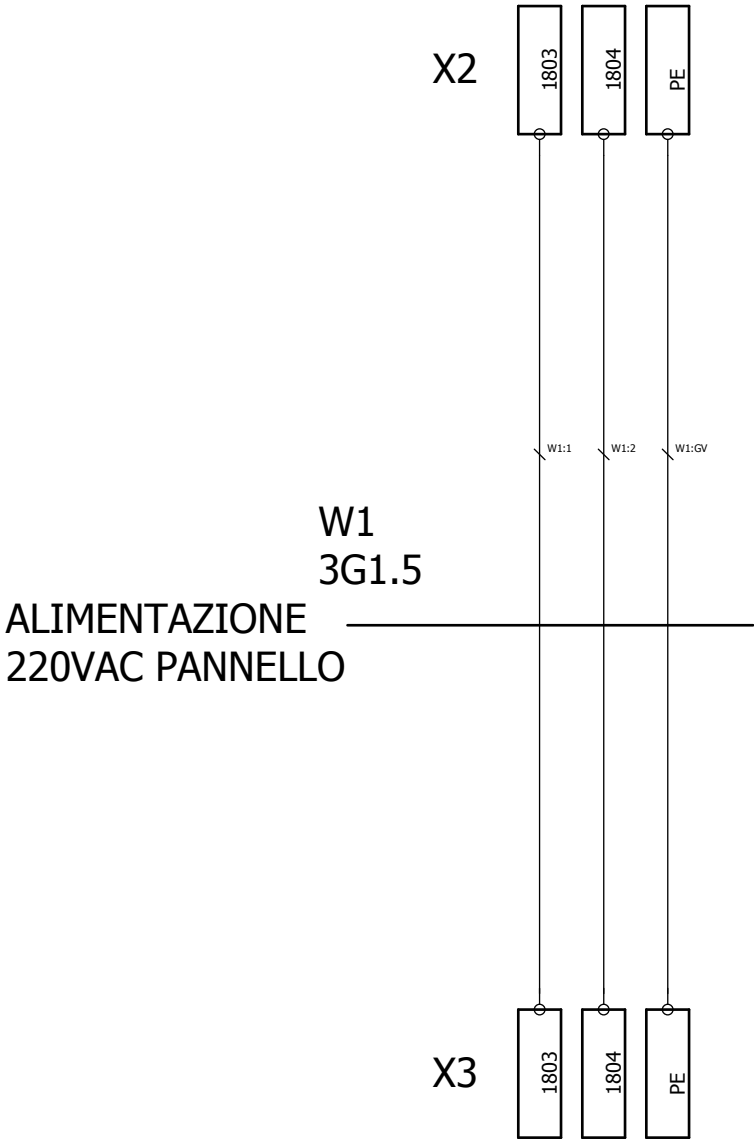
PRESA DI
SERVIZIO

X3

14	1502	1502	1503	1705	1705	1705	1705	1705	1705	1705	1705	1705	1706	1706	1706	1706	1706	1706	1803	1804	1900	1900	1900	1901	1903	1906	1921	2000	2001	2006	2014	2901	2902	2903	2904	2905	3001	3002
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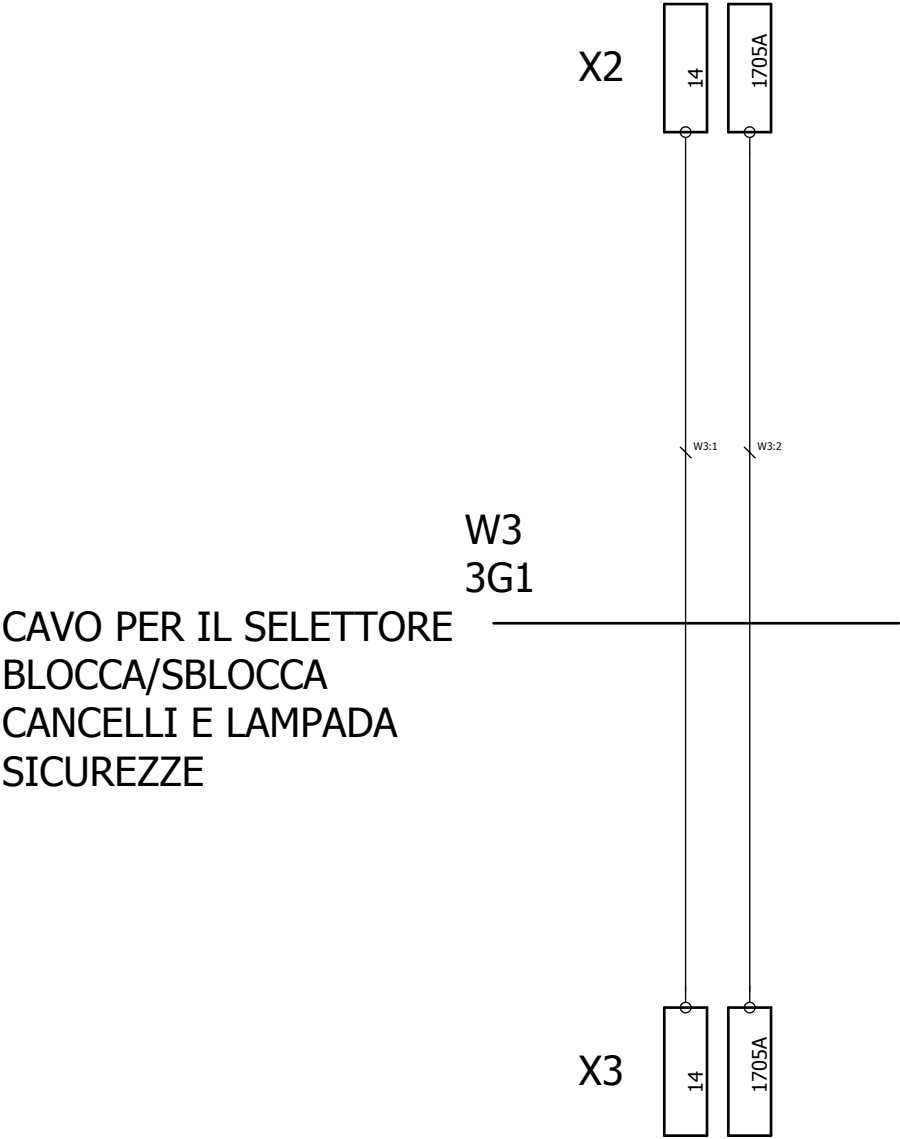
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MORSETTIERA QUADRO

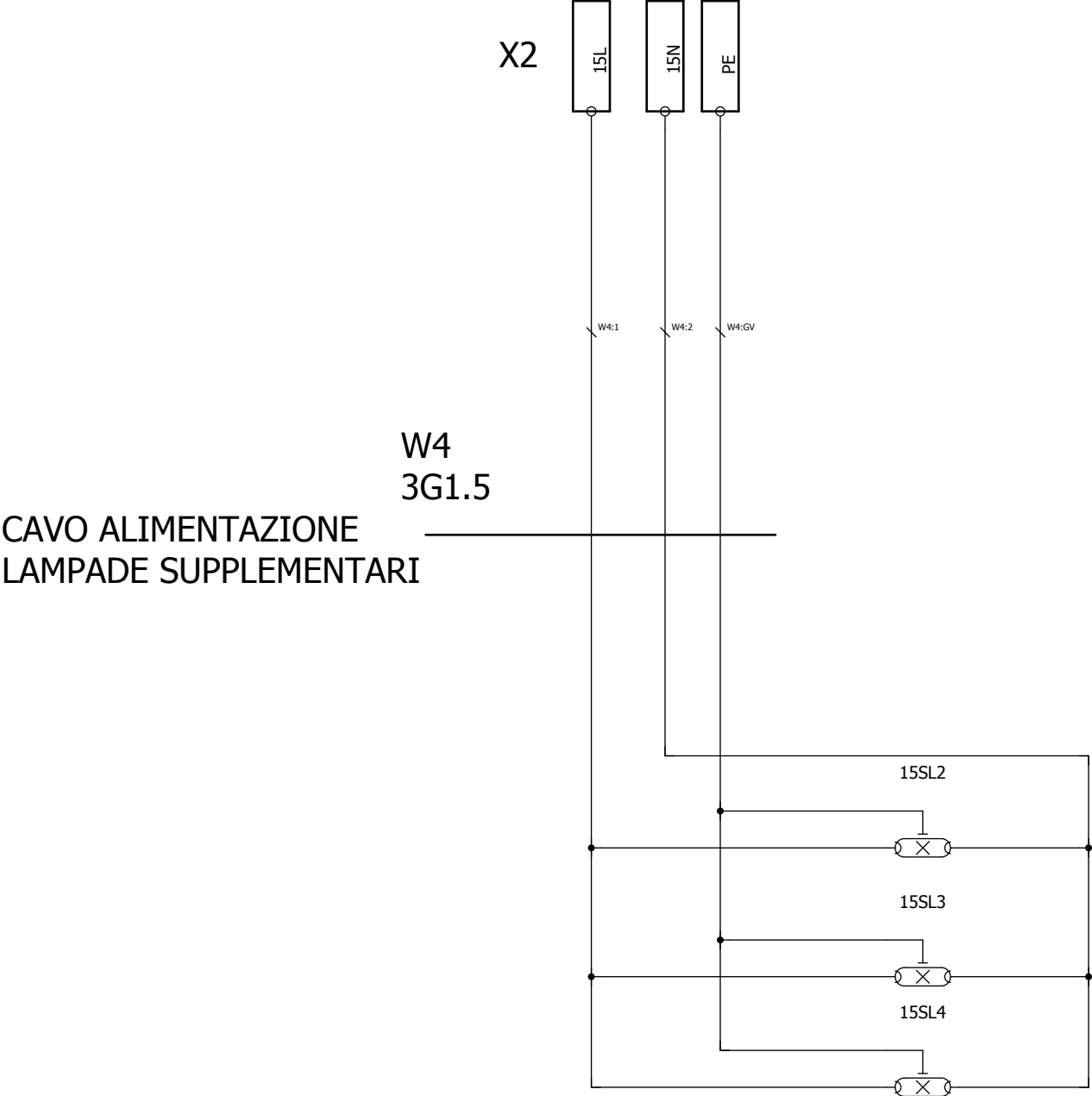


MORSETTIERA PANNELLO

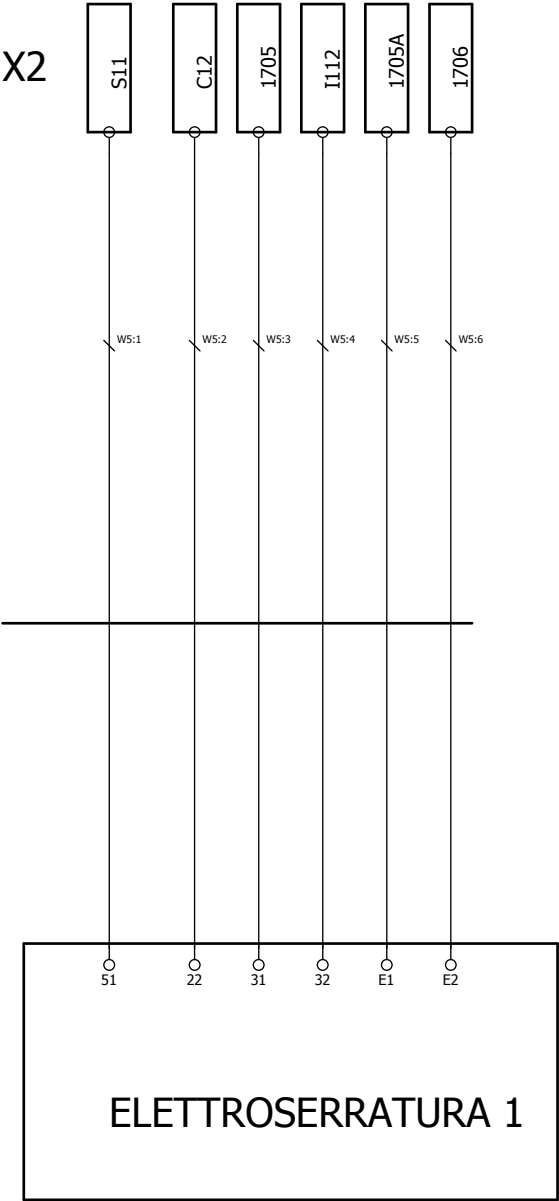
MORSETTIERA QUADRO



MORSETTIERA QUADRO

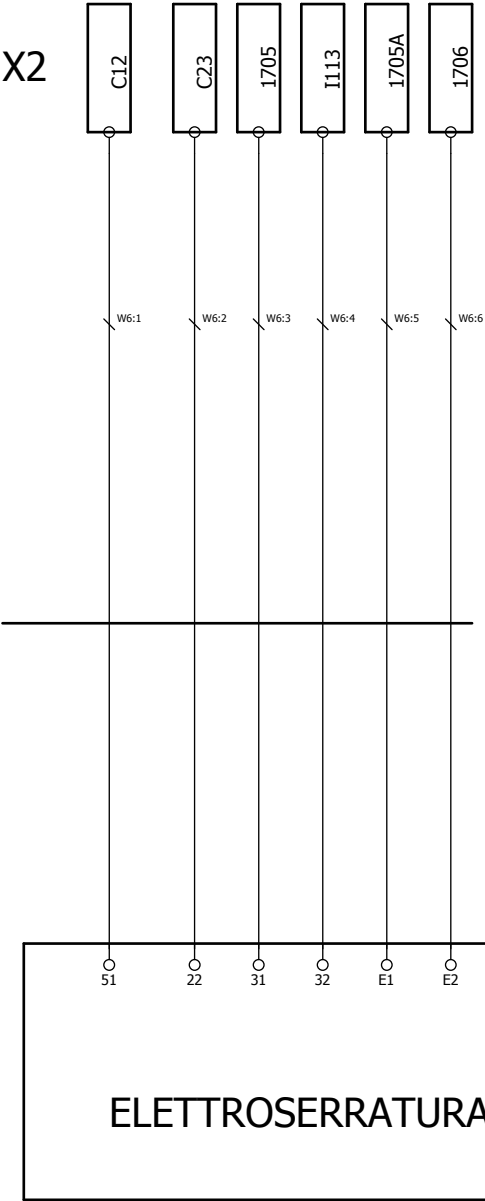


MORSETTIERA QUADRO



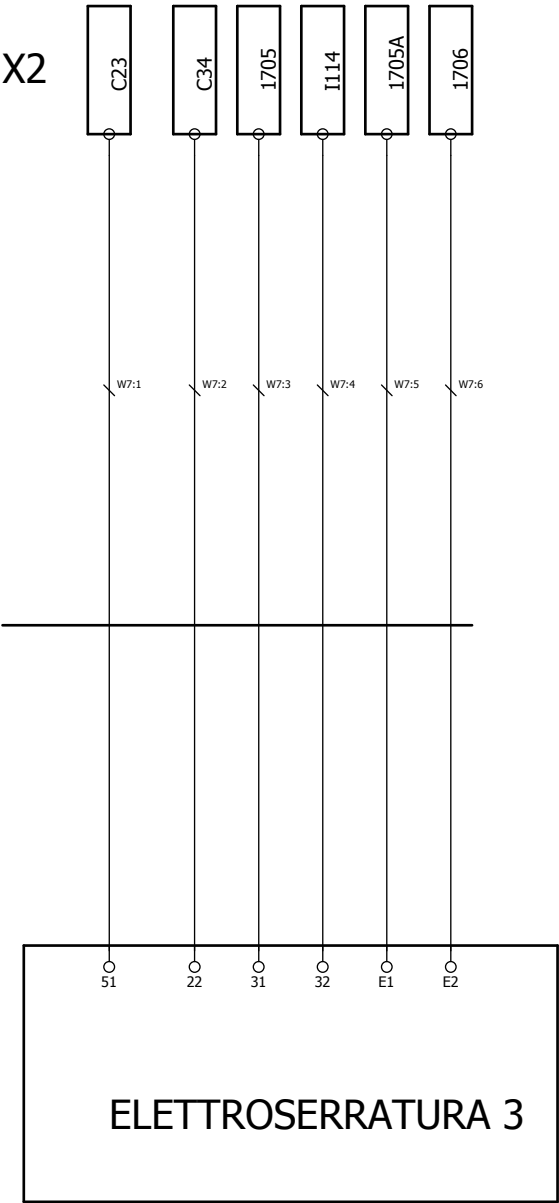
CAVO
DI COLLEGAMENTO
QUADRO CON
ELETTROSERRATURA - 1

MORSETTIERA QUADRO



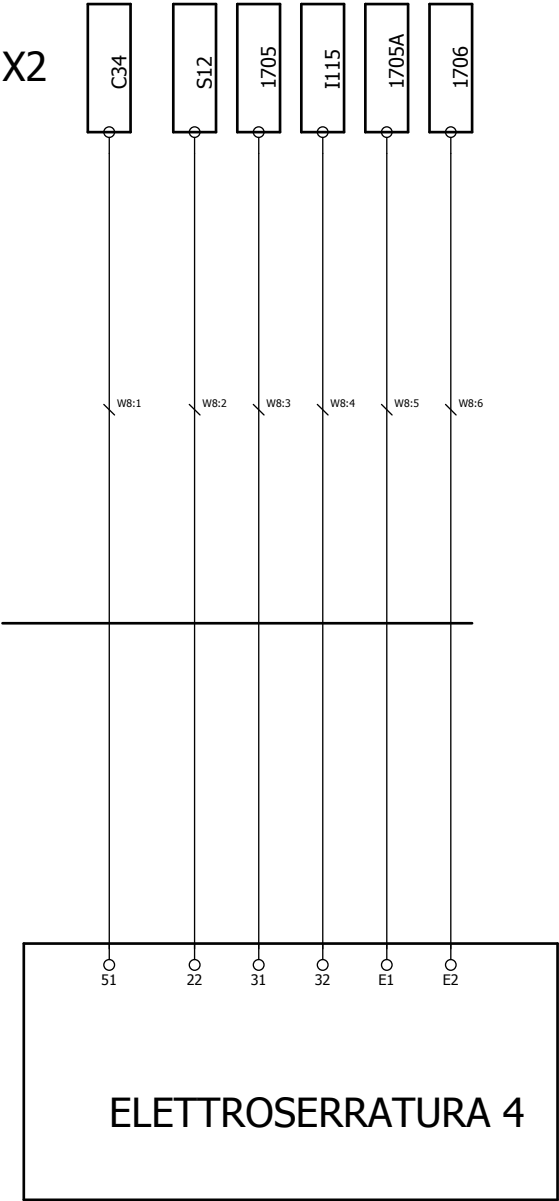
CAVO
DI COLLEGAMENTO
QUADRO CON
ELETTROSERRATURA - 2

MORSETTIERA QUADRO



CAVO
DI COLLEGAMENTO
QUADRO CON
ELETTROSERRATURA - 3

MORSETTIERA QUADRO



CAVO
DI COLLEGAMENTO
QUADRO CON
ELETTROSERRATURA - 4

MORSETTIERA PANNELLO

X3

14
1502
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3506
1705A
18A03
18A04
PE
PE

[illegible]

58

0	1	2	3	4	5	6	7	8	9
DISTINTA COMPONENTI									
SIGLA	DENOMINAZIONE				QUANTITA'	TIPO		CASA	
18AIA1	INTERRUTTORE MAGNETOTERMICO 3P, CURVA C, C60N, IN=10A, ICN=6KA				1	24282		SCHNEIDER ELECTRIC	
18APR1	Presa di servizio SHUKO 3 P 230Vac modulare				1	-----		-----	
18APR2	Presa di servizio SHUKO 3 P 230Vac modulare				1	-----		-----	
IG	INTERRUTTORE AUT. TRIPOLARE 128-160A 1 CALOTTA 1 MANOVRA 1 BOBINA DI SGANCIO A 110VAC				1 1 1 1	TED136A160 TE3CA TEDRM1 TEDST220		CEMA/CGE CEMA/CGE CEMA/CGE CEMA/CGE	
1DL1	DISPOSITIVO LAMPEGGIANTE 380V-50Hz				1	DLMT380/500V-50HZ		FASE	
1DL2	DISPOSITIVO LAMPEGGIANTE 380V-50Hz				1	DLMT380/500V-50HZ		FASE	
1FCDL1	FINECORSA 3 N.C.				1	114FCT03		CEMA/CGE	
1FCDL2	FINECORSA 3 N.C.				1	114FCT03		CEMA/CGE	
1FCDL3	FINECORSA 3 N.C.				1	114FCT03		CEMA/CGE	
1FCDL4	FINECORSA 3 N.C.				1	114FCT03		CEMA/CGE	
1LN1	LAMPADE NEON 220VAC				1	1x18W		UNILUX	
1LN2	LAMPADE NEON 220VAC				1	1x18W		UNILUX	
1FCLN1	FINECORSA 3 N.C.				1	114FCT03		CEMA/CGE	
1FCLN2	FINECORSA 3 N.C.				1	114FCT03		CEMA/CGE	
19FC2	FC BOBINA DI SGANCIO + CONT. AUX. COM. CONDIZ.				1	105CI077-10A		CEMA	
20FC1	FC BOBINA DI SGANCIO + CONT. AUX. COM. CONDIZ.				1	105CI077-10A		CEMA	

0	1	2	3	4	5	6	7	8	9
DISTINTA COMPONENTI									
SIGLA	DENOMINAZIONE				QUANTITA'	TIPO		CASA	
19A, 19B, 19C	RELE' AUX 110VAC 3NO+1NC				3	CA2 DN 31F7		TELEMECANIQUE	
19V1	MINIVENTILATORE ELICOIDALE I=0,1A, V=230VAC				1			ORIEME	
19D, 20A	RELE' AUX 110VAC 4NO				2	CA2 DN 40F7		TELEMECANIQUE	
32A, 32B, 32C 32D, 32E, 32F 32G, 32H, 32I 33A, 33B, 33C 33D, 33E, 33F 33G, 33H, 33I 34C, 34D	RELE' AUX 24VCC 1NA				21	RS 30-11 016.2			
34A	RELE' AUX 24VCC 4 CONTATTI IN SCAMBIO				2	55.34 9 024 0060		FINDER	
19CT1	TERMOSTATO 1 N.A. AUX, I=10A, V=110-250VAC				1	17259		LUME	
18AIA1	Accessori per manovra rotativa				1	27406		SCHNEIDER ELECTRIC	
18AIA1	Manovra rotativa rinviata				1	27407		SCHNEIDER ELECTRIC	

0	1	2	3	4	5	6	7	8	9
DISTINTA COMPONENTI - PULSANTERIA									
SIGLA	DENOMINAZIONE				QUANTITA'	TIPO	CASA		
29PL1-35LS1	PULSANTE LUMINOSO VERDE 24VDC				4	XB4-BW33B5	SCHNEIDER ELECTRIC		
30PL1-35LS3									
29PL2-35LS2									
30PL2-35LS4									

