



Tecnologie per l'automazioni industriali

DI AMENINI FRANCESCO

C.F: MNN FNC 62S17E815G P.IVA: 03559690759

VIA MILITE IGNOTO,22 73040 MELISSANO LE TEL 0833581728 FAX 0833971287 E-mail mac_automazioni@libero.it

QUADRO CONTROLLO PRESSA CATTANEO
S4-800-5000 X 2500-LD
COMMESSA E026-02
COMMESSA CATTANEO 30213

ADEGUAMENTO DISEGNO EE00402600
MONTAGGIO PLC SIEMENS S7-315-2DP
ED ADEGUAMENTO CABLAGGI QUADRO



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cattaneo

S.p.A.

ALBANO SALESSANDRO (BERGAMO) ITALY

Dis. N. EE00402600

CAD AUTOCAD 14

Nome File COE02601

Data 09.01.2002

Impianto

PRESSA S4 800-5000 X 2500-LD
QUADRO PRINCIPALE

Denominazione

TESTATA

Disegno

GAGLIARDI

Commessa

E026.02

Controllo

MASULLO

Questo disegno è di proprietà esclusiva della EGAL S.r.l. Essa vieta di riprodurlo o comunicarlo ad altri senza la sua specifica autorizzazione.

FOGLIO

01

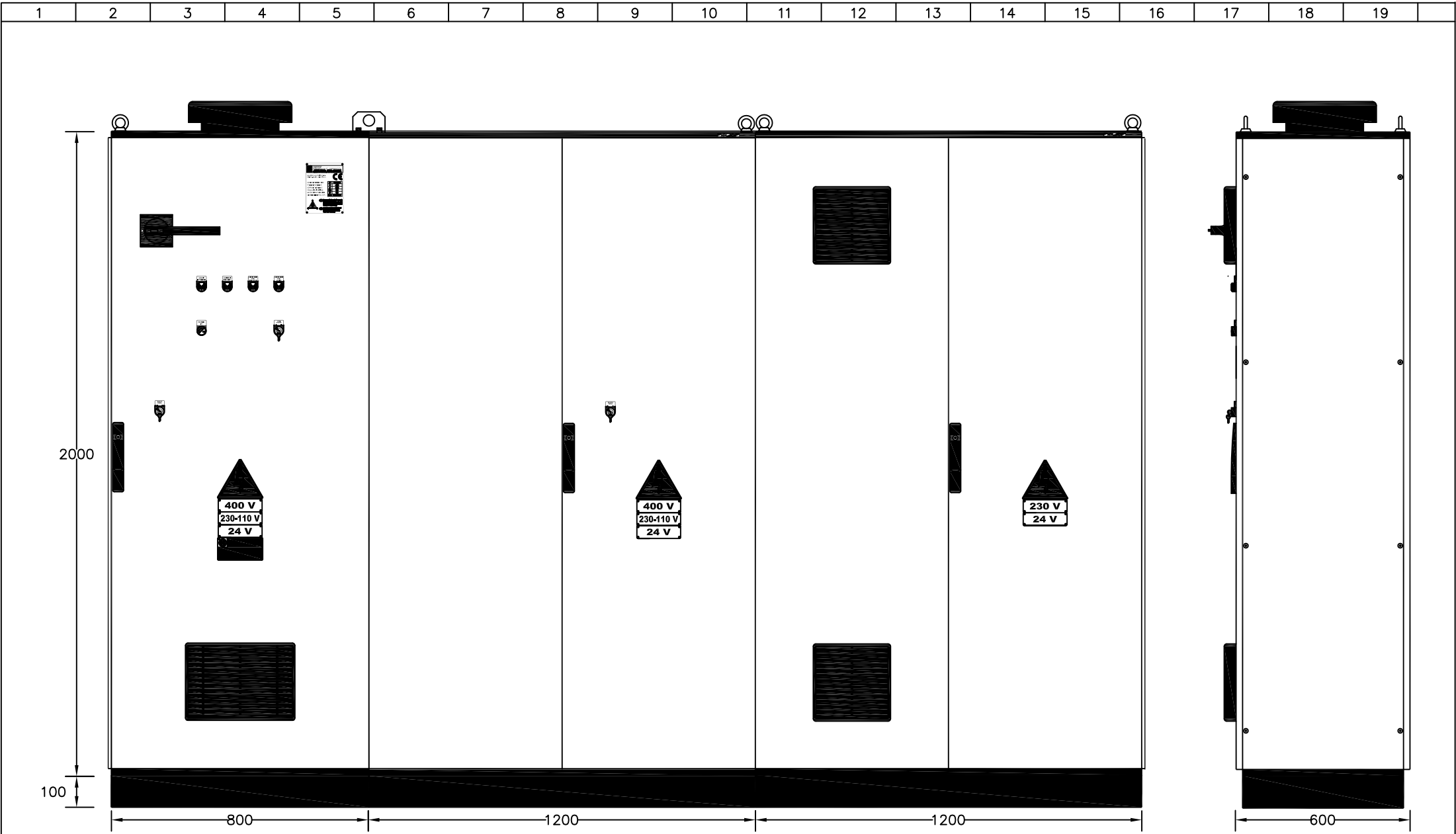
SEGUE

02

FOGLIO	DESCRIZIONE	FOGLIO	DESCRIZIONE
1	TESTATA	65	CARRI
2	INDICE	70	LUBRIFICAZIONE
3	SCHEDA TECNICA	75	SOVRACCARICO
4	-	80	BILANCIAMENTO
5	LAYOUT QUADRI	85	REGOLAZIONE SLITTA
6	LAYOUT MACCHINA	90	-
7	LEGENDA	95	MOTORE PRINCIPALE
8	-	100	CUSCINI
9	-	103	-
10	ARRIVO LINEA - ALIMENTAZIONI AUSILIARI	110	CLAMPS SLITTA
15	AUSILIARI 24VDC	115	CLAMPS CARRO E ARIA COMPRESSA
20	CIRCUITI SICUREZZA ED EMERGENZA	120	CONTROLLO TEMPERATURA
25	SELEZIONE MODO FUNZIONAMENTO	125	CONTROLLO SFORZO
30	CONTROLLO ROTAZIONE	130	-
35	CAMME MECCANICHE ED ELETTRONICHE	135	
40	-	139	AUSILIARI FRENO FRIZIONE
45	-	145	ANTIRIPETITORE
50	CIRCUITO COMANDI BIMANUALI E STOP CICLO	150	CONTROLLO CONTEMP. VALVOLA FRENO FRIZIONE
55	CANCELLI	155	COMANDO ELETTR.V.FRENO FRIZIONE
60	RISERVATO BARRIERE	160	VARIE

FOGLIO	DESCRIZIONE	FOGLIO	DESCRIZIONE
165	SEGNALI DA PRESSA A TRANSFER	310	CONNETTORI
170	-	320	MORSETTIERE
175	-	331	-
180	-	341	LISTA CAVI
185	-	351	LISTA COMPONENTI
190	-		
195	-		
200	CONFIGURAZIONE PLC		
204	COLLEGAMENTO CAVO ETHERNET		
208	CAVO COLLEGAMENTO ENCODER-TSXCCY1128		
213	CAVO COLLEGAMENTO ENCODER SSI-TSXCTY2C		
217	INGRESSI ANALOGICI		
221	USCITE ANALOGICHE		
224	INGRESSI DIGITALI		
257	USCITE DIGITALI		

NORME STANDARD					CEI ☒ IEC ☐ ALTRE ☐					TENSIONE DI RETE NETWORK VOLTAGE					400VAC					FREQUENZA FREQUENCY					50Hz														
CLIMA CLIMATE					TEMPERATO ☒ TROPICALE ☐					TENSIONE DI ESERCIZIO OPERATING VOLTAGE																													
TEMPERATURA AMBIENTE MASSIMA MAX ROOM AMBIENT TEMPERATURE										40°C										POTENZA POWER					400VAC					INGRESSI PLC PLC INPUT					24VCC				
UMIDITA' RELATIVA MASSIMA MAX RELATIVE HUMIDITY										90%										AUSILIARI AUXILIARY					110VAC					USCITE PLC PLC OUTPUT					24VCC				
CLASSIFICAZIONE AMBIENTE SECONDO CEI 64-2 CEI 64-2 AMBIENT CLASSIFICATION										Non classificato										SEGNALAZIONI SIGNAL					24VCC					SERVIZI SERVICES					220VAC				
LUOGO INSTALLAZIONE (mt / SL) INSTALLATION PLACE										500																													
GRADO PROTEZIONE MECHANICAL PROTECTION										IP 55										POTENZA INSTALLATA POWER SET UP					- KW					CORRENTE NOMINALE NOMINAL CURRENT					630 A				
ENTRATA CAVI INCOMING CABLE					ALTO ☐ BASSO ☒					CONDUTTORI CABLE TYPE															HO7-VK ☐ NO7-VK ☒														
ACCESSIBILITA' ACCESSIBILITY					FRONTE ☒ RETRO ☐					COLORE CAVI CABLE COLOUR										SEZIONE MINIMA MINIMAL SECTION																			
MATERIALE MATERIAL					☒ LAMIERA NORMALE NORMAL IRON					CIRCUITI POTENZA POWER CIRCUITS										Nero					mmq 2.5														
					☐ ACCIAIO INOX STAINLESS STEEL					AUSILIARI C.A A.C. AUXILIARY										Rosso					mmq 1.5														
					☐ PLASTICA PLASTIC					AUSILIARI C.C. D.C. AUXILIARY										Blu					mmq 1														
					☐ VETRORESINA FIBERGLASS-RESIN					CIRCUITI IN TENSIONE CON INT. GENERALE APERTO CIRCUIT POWERED WITH MAIN SWITCH OPEN										Arancio					mmq 1.5														
VERNICIATURA PAINTING					ESTERNA EXTERNAL					RAL 7032					TERRA GROUND										Giallo/verde					mmq 6									
					INTERNA INTERNAL					RAL 7032					NEUTRO NEUTER										Azzurro					mmq 1.5									





10QF1



13HL1



13HL2



14HL1



15HL1



13ASB1



13SA2



13ASA1



13ASA2





MEGA*s.n.c. di L. Imperatore & Co.*
Montaggi Elettrici- Gestione Automazioni
Tel./Fax: 081-8511988 / 081-8511620 - NAPOLI

QUADRO ELETTRICO B.T.
CEI EN 60439-1 (CEI 17-13/1)



CODICE IDENTIFICATIVO

TENSIONE NOMINALE

CORRENTE NOMINALE

FREQUENZA NOMINALE

GRADO DI PROTEZIONE IP

DIMENSIONI IN mm (LxHxP)

N°	04/2002
V	400
A	630
Hz	50
IP	55
mm	2200x2100x600



I

Leggere attentamente il manuale dell'operatore prima di far funzionare la macchina. Osservare le norme e le istruzioni di sicurezza durante il funzionamento

GB

Carefully read Operator's Manual before handling the machine. Observe instruction and safety rules when operating.



MAC AUTOMAZIONI
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Nome File COE02601

Data 25.02.2002

Impianto
PRESSA S4 800-5000 X 2500-LD
QUADRO PRINCIPALE

Denominazione
LAYOUT ESTERNO ARMADIO

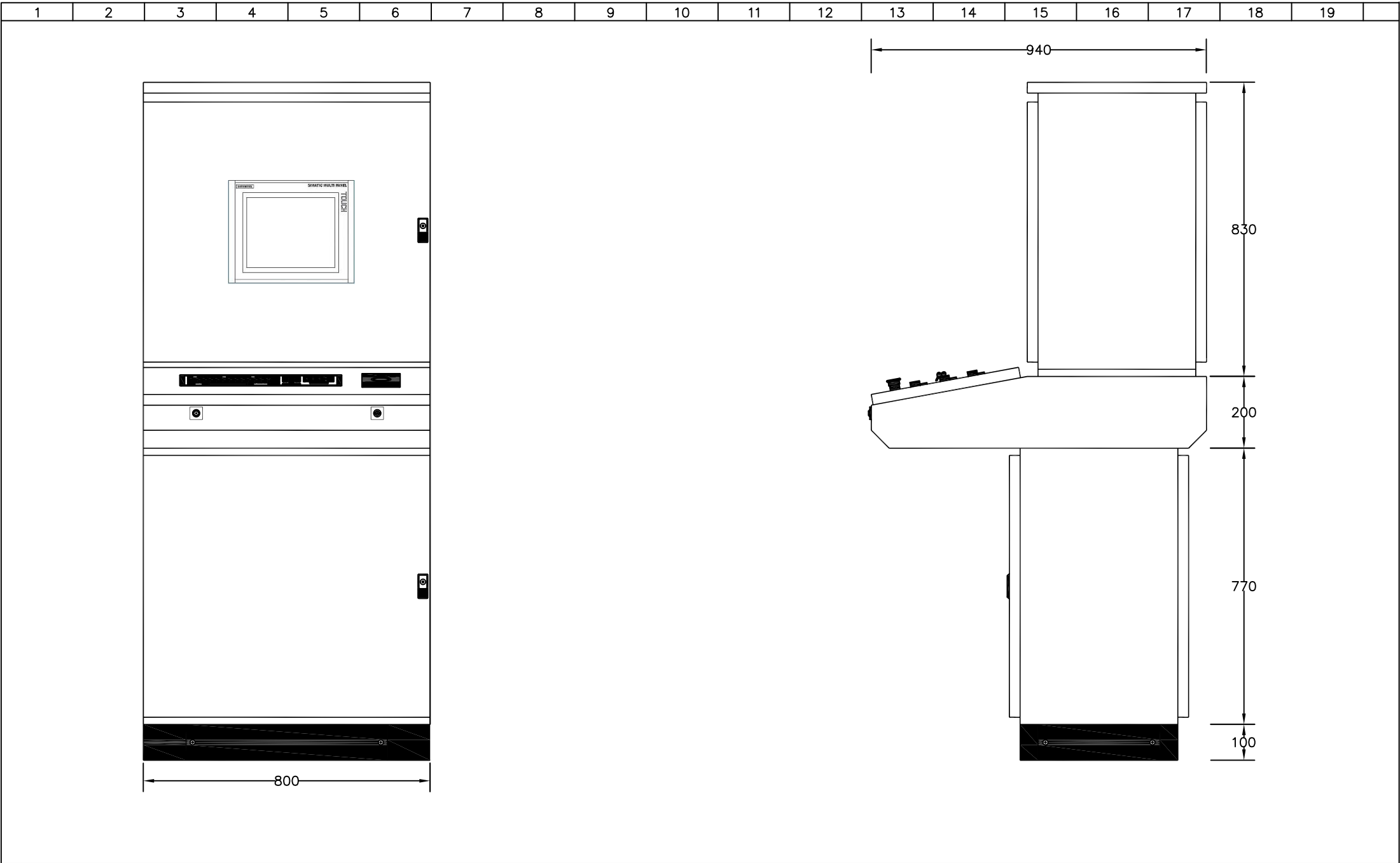
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GAGLIARDI

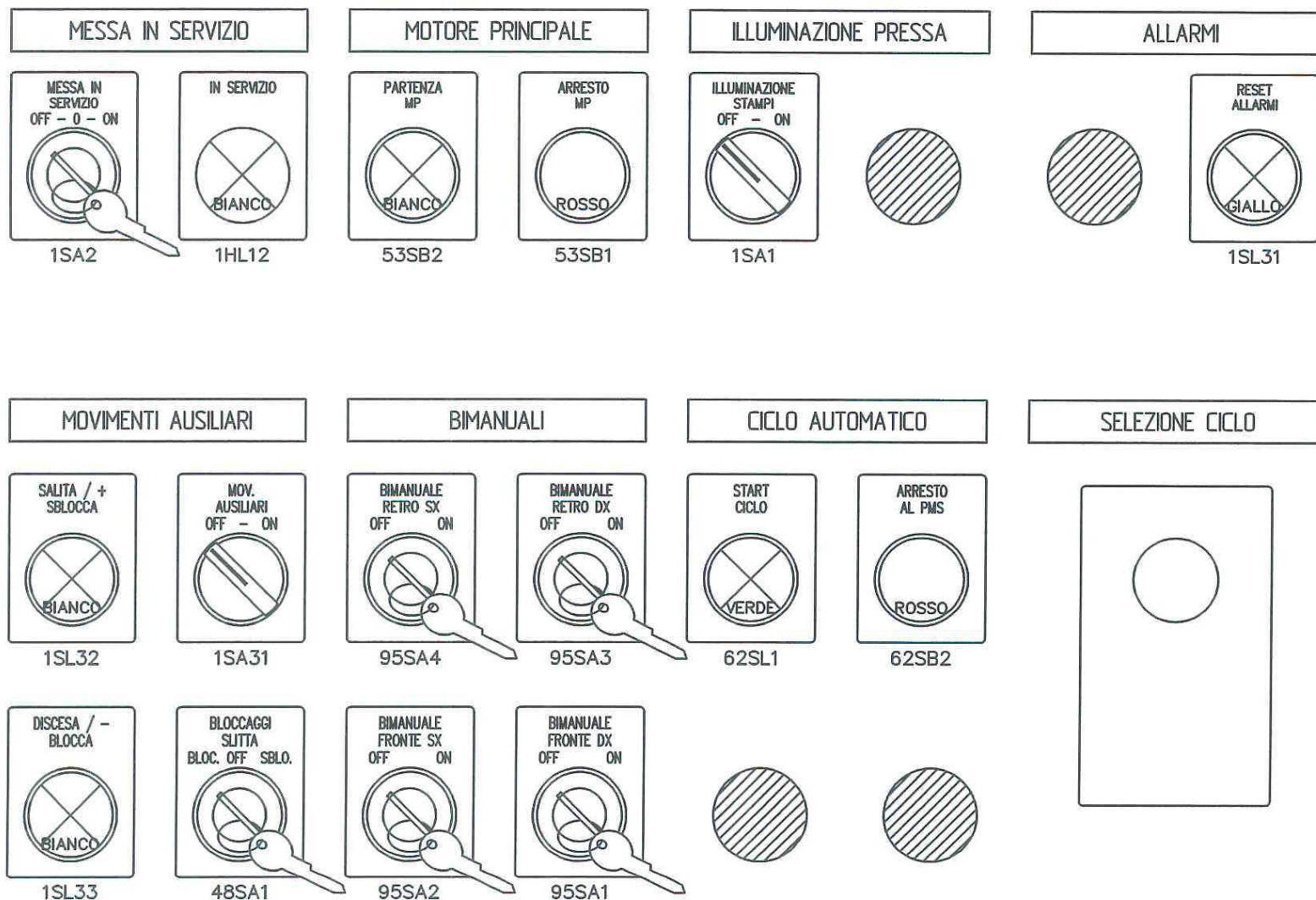
Commessa
E026.02

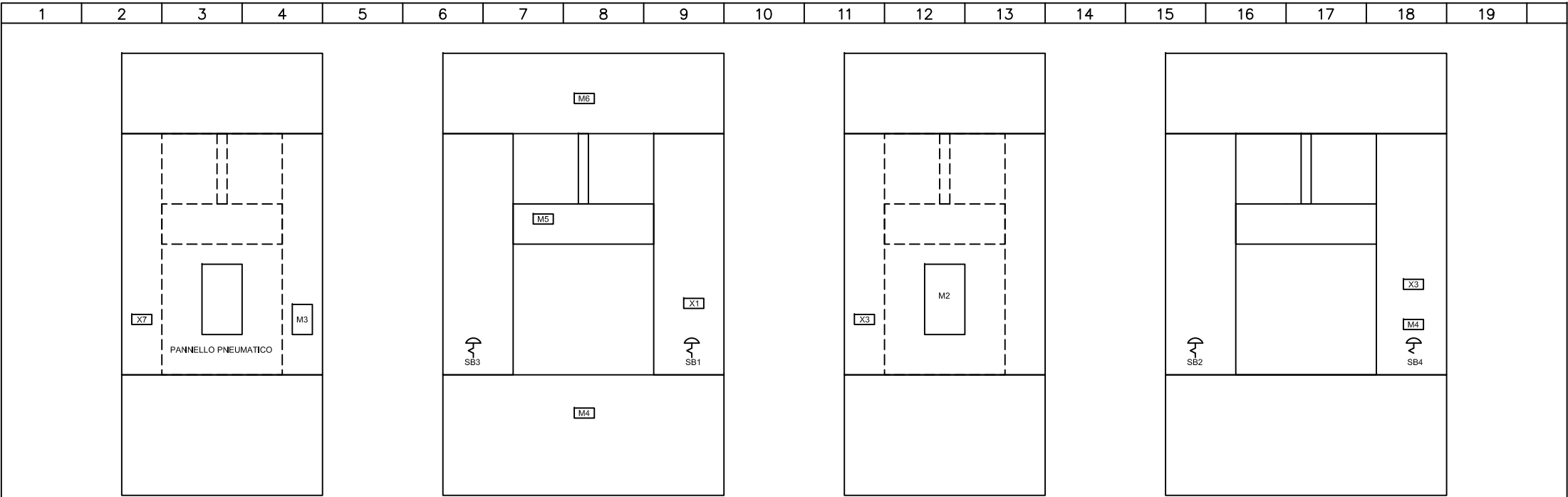
Controllo
MASULLO

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FOGLIO 5B
SEGUE 5D







LATO
SINISTRO

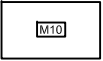
SX FRONTE DX

LATO
DESTRO

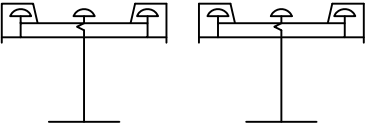
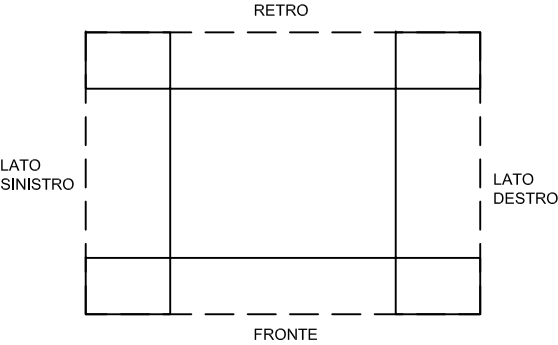
DX RETRO SX



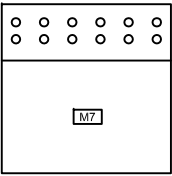
QUADRO
GENERALE



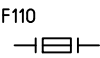
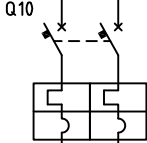
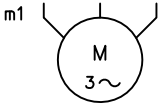
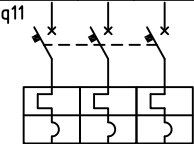
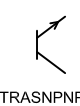
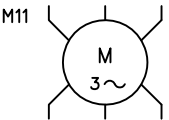
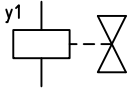
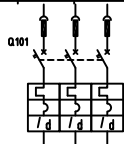
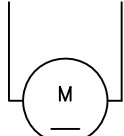
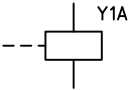
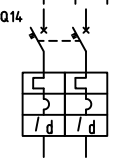
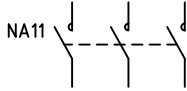
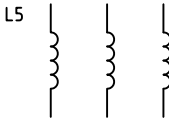
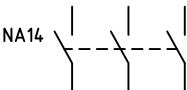
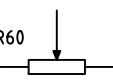
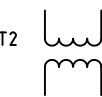
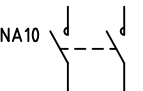
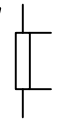
CENTRALINA
LUBRIFICAZIONE

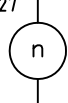


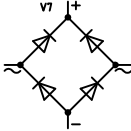
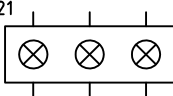
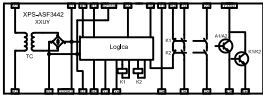
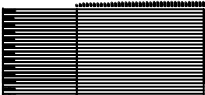
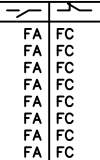
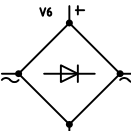
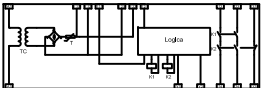
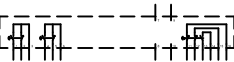
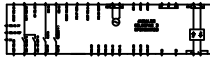
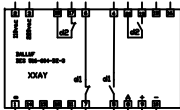
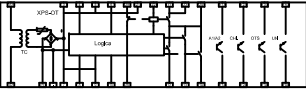
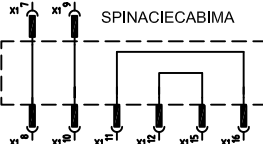
COMANDI
BIMANUALI



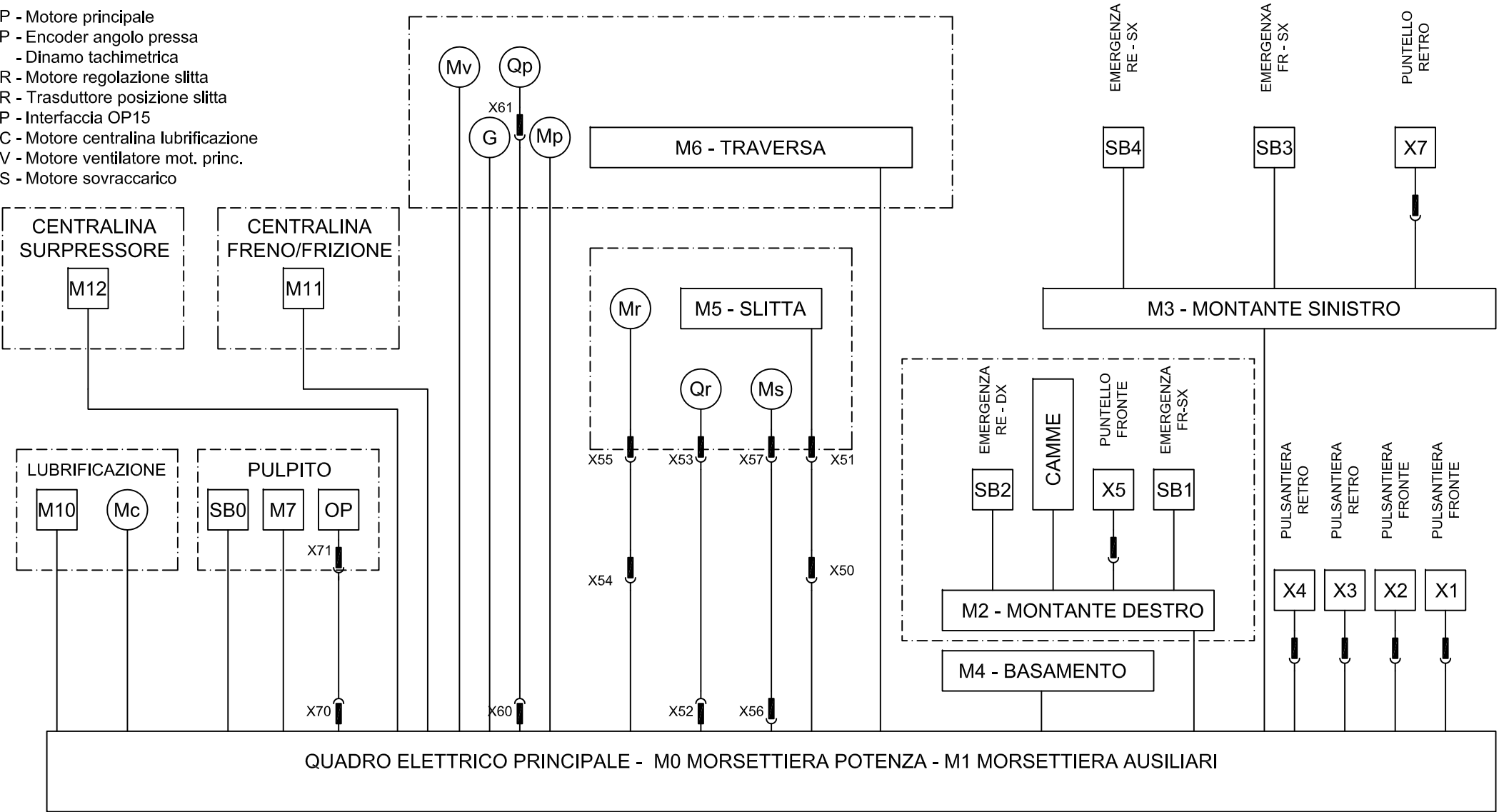
PULPITO

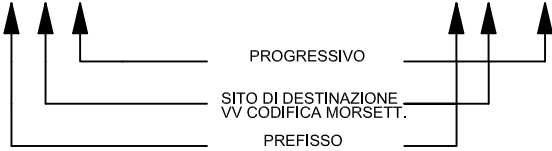
					
					
					
					
					
					
					

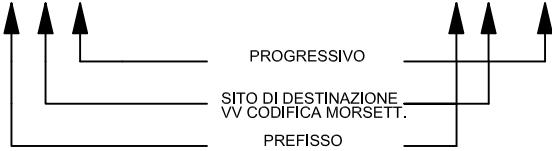
					
					
					
					
					
					
					

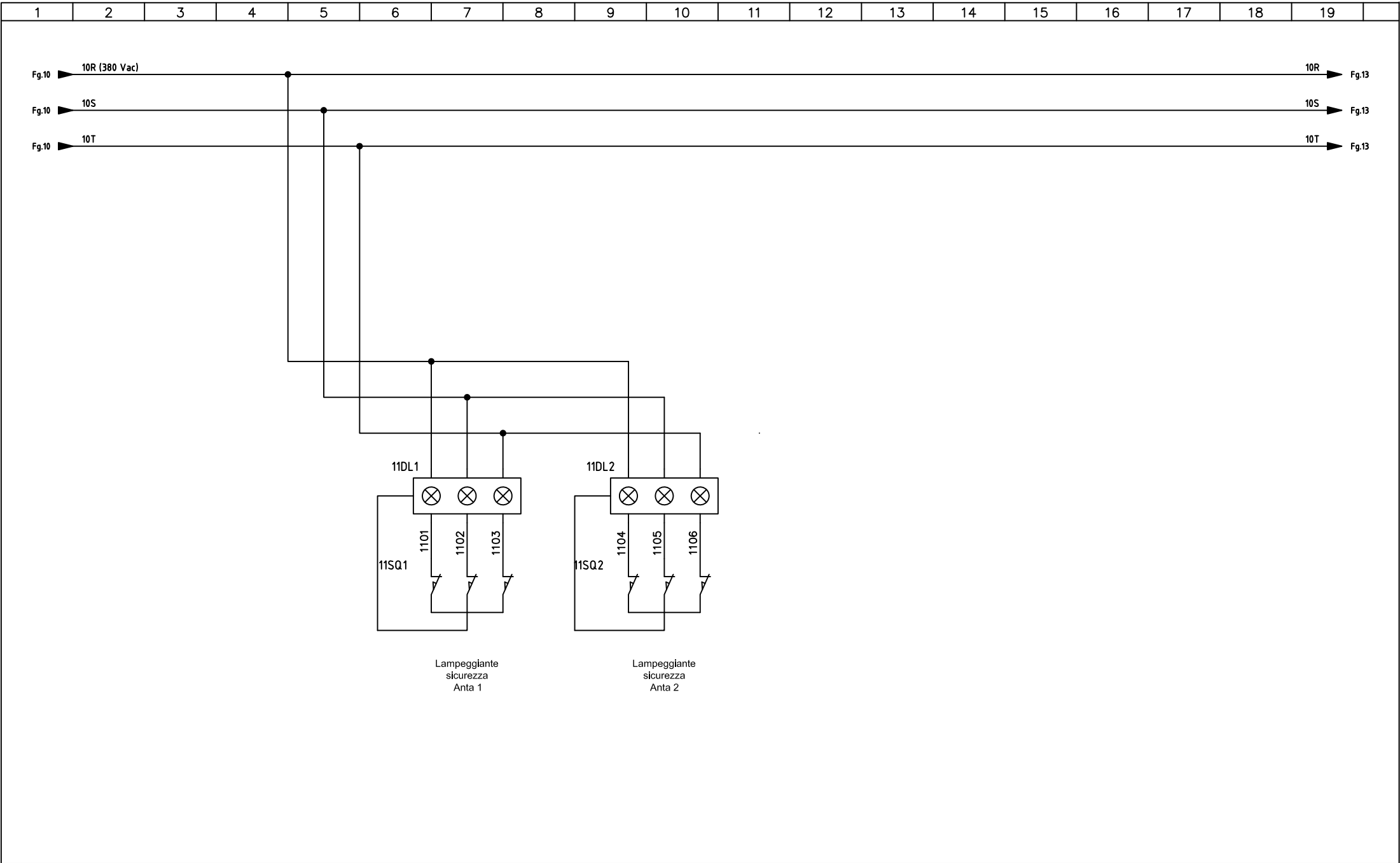
	 VITE02		 PREVENTAEME	 GRIGLIA CAMME	 RIF1
	 PONTE		 PREVENTABM		
	 PUNTO		 PULSBIMANU		
	 F21		 AZIONAMENTO ANSALDO		
			 CONTROLLO ROTAZIONE BALLUF		
			 PREVENTAOTS		
			 SPINACIECABIMA		

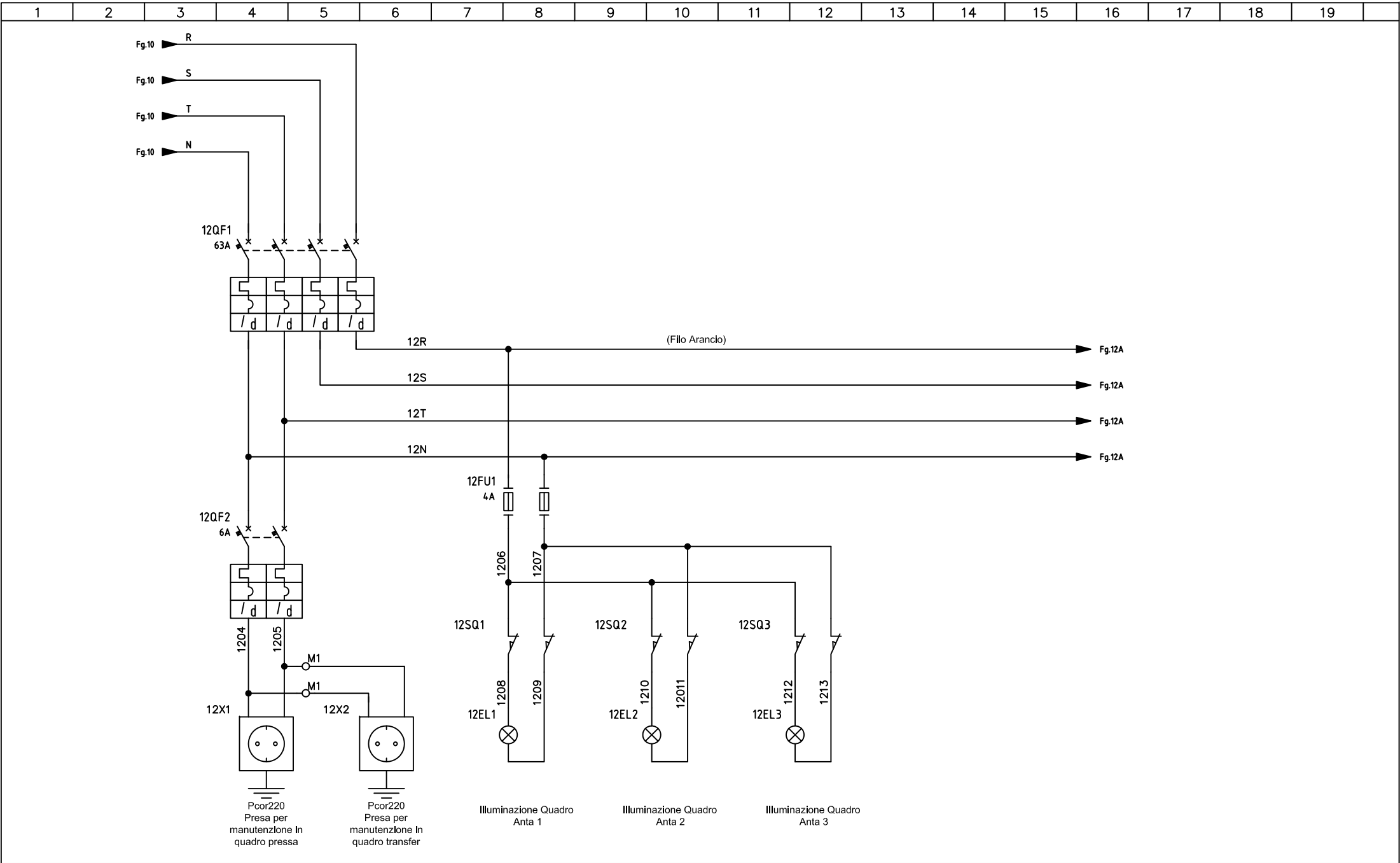
MP - Motore principale
QP - Encoder angolo pressa
G - Dinamo tachimetrica
MR - Motore regolazione slitta
QR - Trasduttore posizione slitta
QP - Interfaccia OP15
MC - Motore centralina lubrificazione
MV - Motore ventilatore mot. princ.
MS - Motore sovraccarico

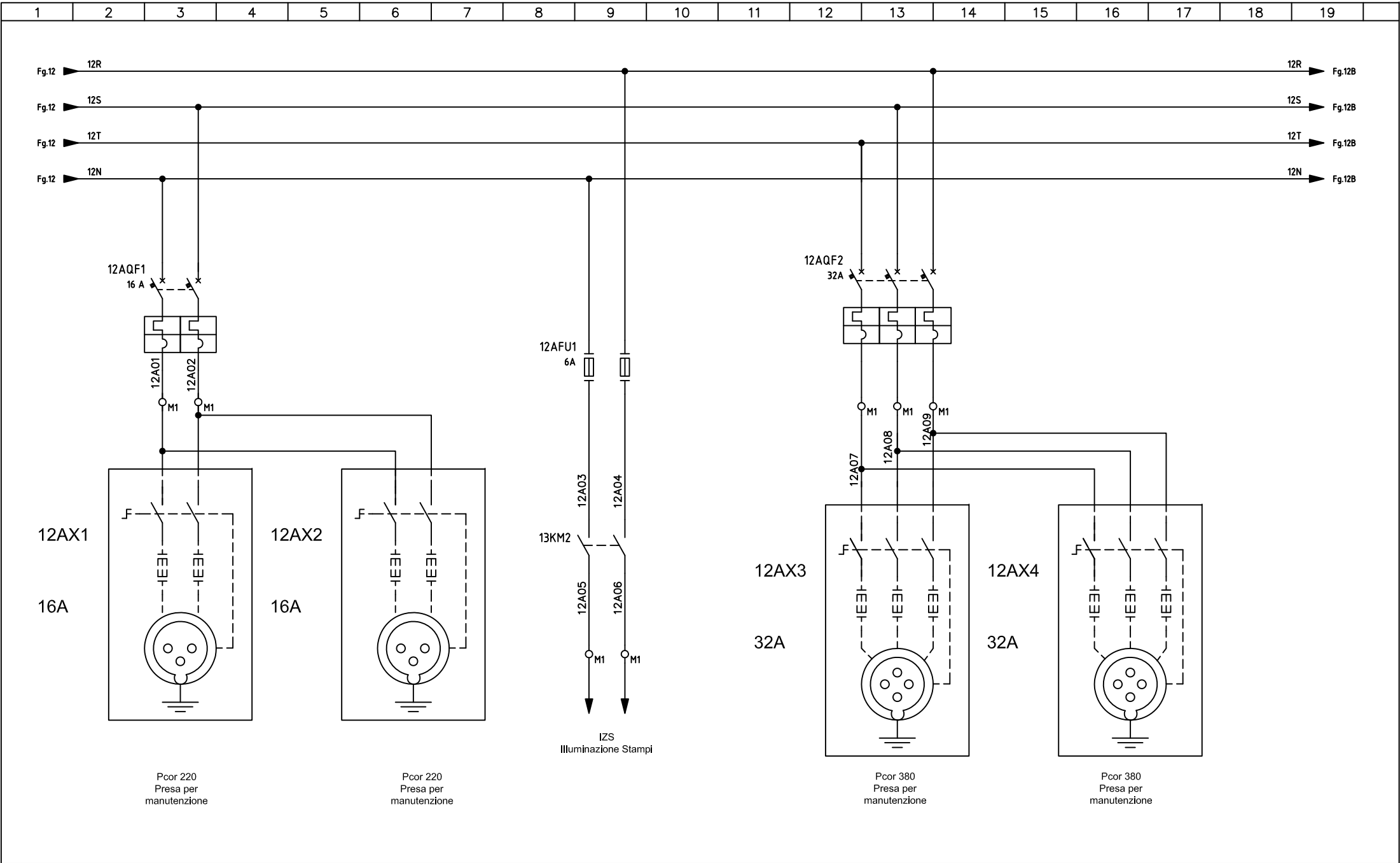


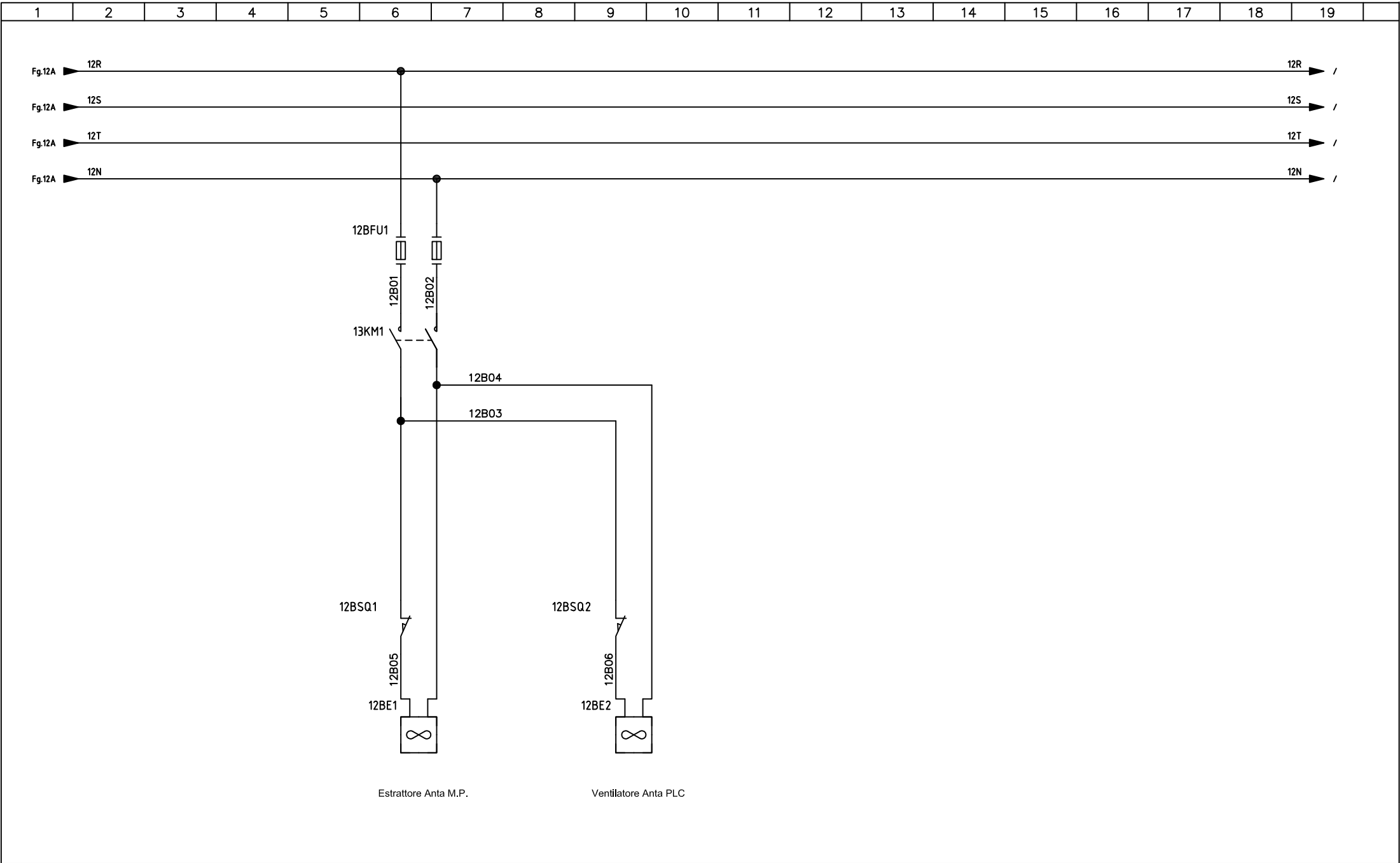
LEGENDA MORSETTIERE			LEGENDA CONNETTORI
M0	QUADRO PRINCIPALE - POTENZA	X1	PRESA PULSANTIERA FRONTE DESTRO
M1	QUADRO PRINCIPALE - AUSILIARI	X2	PRESA PULSANTIERA FRONTE SINISTRO
M2	MONTANTE DESTRO	X3	PRESA PULSANTIERA RETRO SINISTRO
M3	MONTANTE SINISTRO	X4	PRESA PULSANTIERA RETRO DESTRO
M4	BASAMENTO	X5	DA ARMADIO A PANNELLO COMANDO (SEGNALI 110V)
M5	SLITTA	X6	MONTANTE DESTRO (SEGNALI 110V)
M6	TRAVERSA	X7	MONTANTE SINISTRO (SEGNALI 110V)
M7	PULPITO COMANDO	X8	TRAVERSA (CAMME MECCANICHE)
M8	-	X10	SLITTA (SEGNALI 110V)
M9	CENTRALINA SOVRACCARICO	X11	TRAVERSA (SEGNALI 110V)
M10	CENTRALINA LUBRIFICAZIONE	X12	TRAVERSA (SEGNALI 24V)
M11	CENTRALINA FRENO/FRIZIONE	X22	CENTRALINA LUBRIFICAZIONE (SEGNALI 24V)
M12	CENTRALINA SURPRESSORE	X23	BASAMENTO
NB = L'IDENTIFICAZIONE DELLE ALTRE CONNESSIONI A MEZZO CONNETTORE HA IL SEGUENTE FORMATO: X n P ----- X n (P+1) 		X24	MONTANTE DESTRO (SEGNALI 24 V)
		X25	MONTANTE SINISTRO (SEGNALI 24V)
		X26	SLITTA (SEGNALI 24 V)
		X27	TRAVERSA (SEGNALI 24V)
		X28	DA ARMADIO A PANNELLO COMANDO
		X29	CENTRALINA FRENO/FRIZIONE (SEG)
		X30	SONDE TERMICHE TRAVERSA

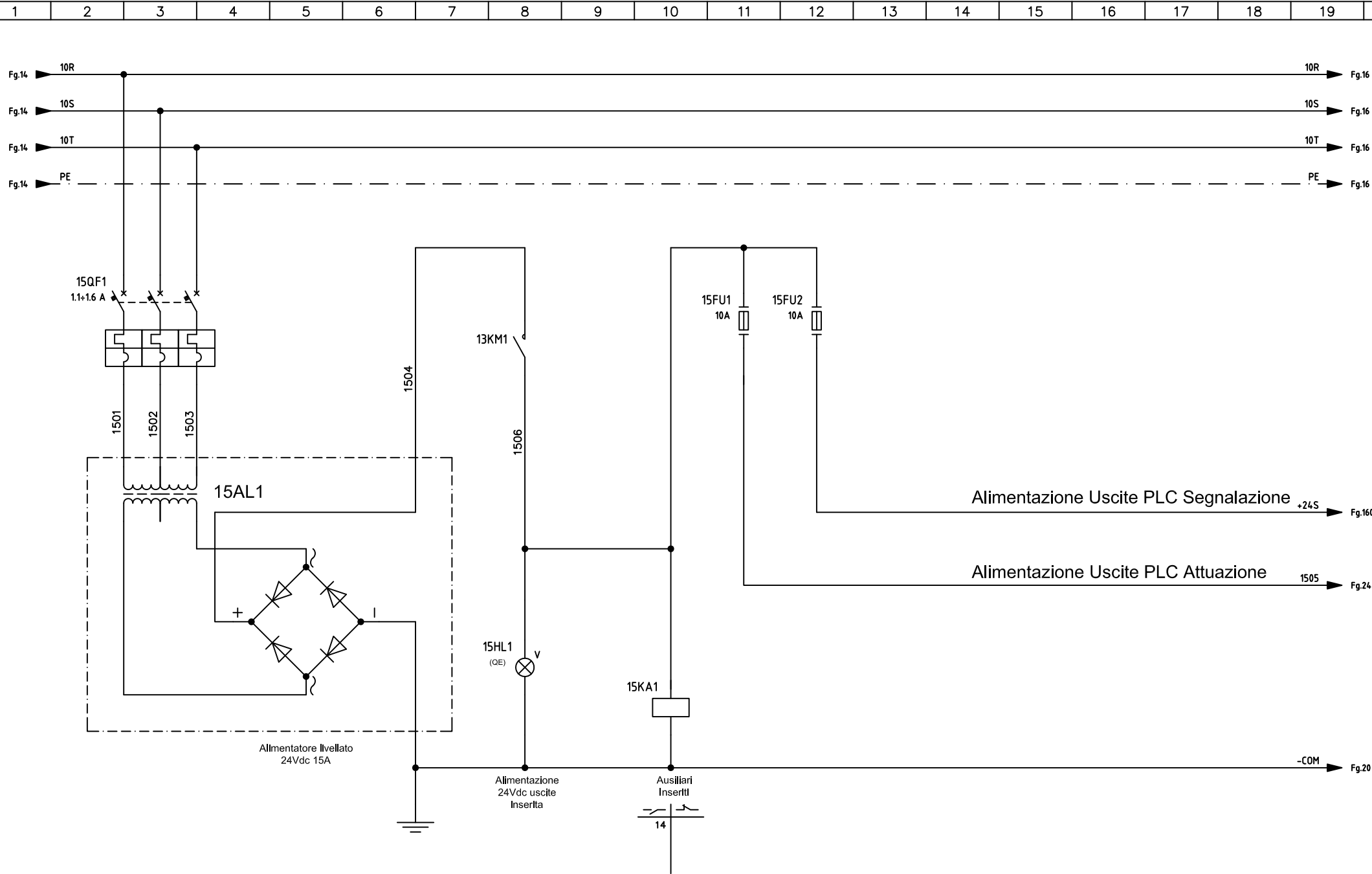
LEGENDA MORSETTIERE				LEGENDA CONNETTORI
-	-		X31	CENTRALINA SURPRESSORE
-	-		X32	CUSCINO CILINDRI BILANCIATORI
-	-		X33	BASAMENTO (SEGNALI 24V)
-	-		X34	MONTANTE SINISTRO
-	-		X35	DA ARMADIO A PULPITO DI COMANDO
-	-			
-	-			
-	-			
-	-			
-	-			
-	-			
-	-			
-	-			
-	-			
-	-			
NB = L'IDENTIFICAZIONE DELLE ALTRE CONNESSIONI A MEZZO CONNETTORE HA IL SEGUENTE FORMATO: X n P ----- X n (P+1) 				

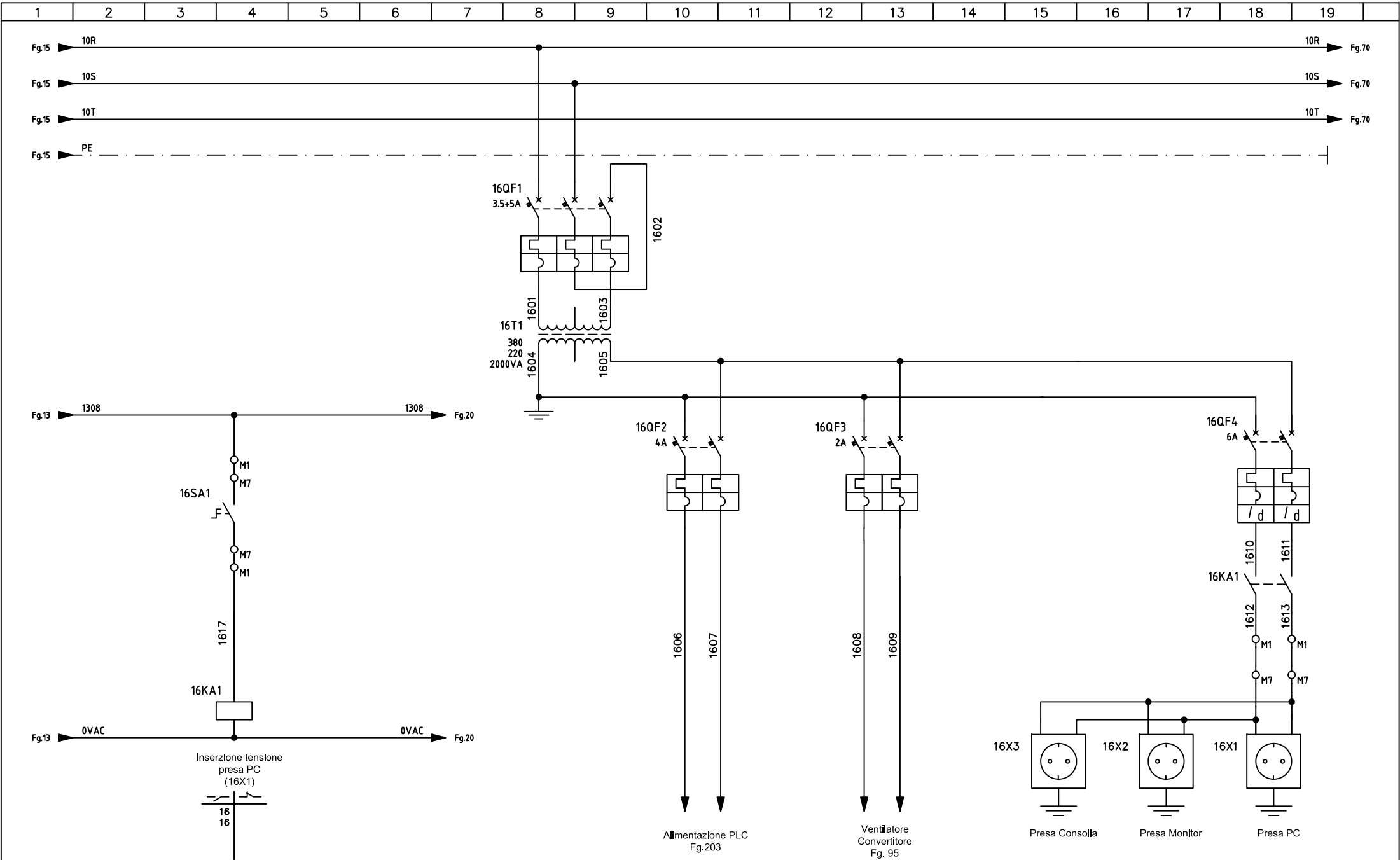


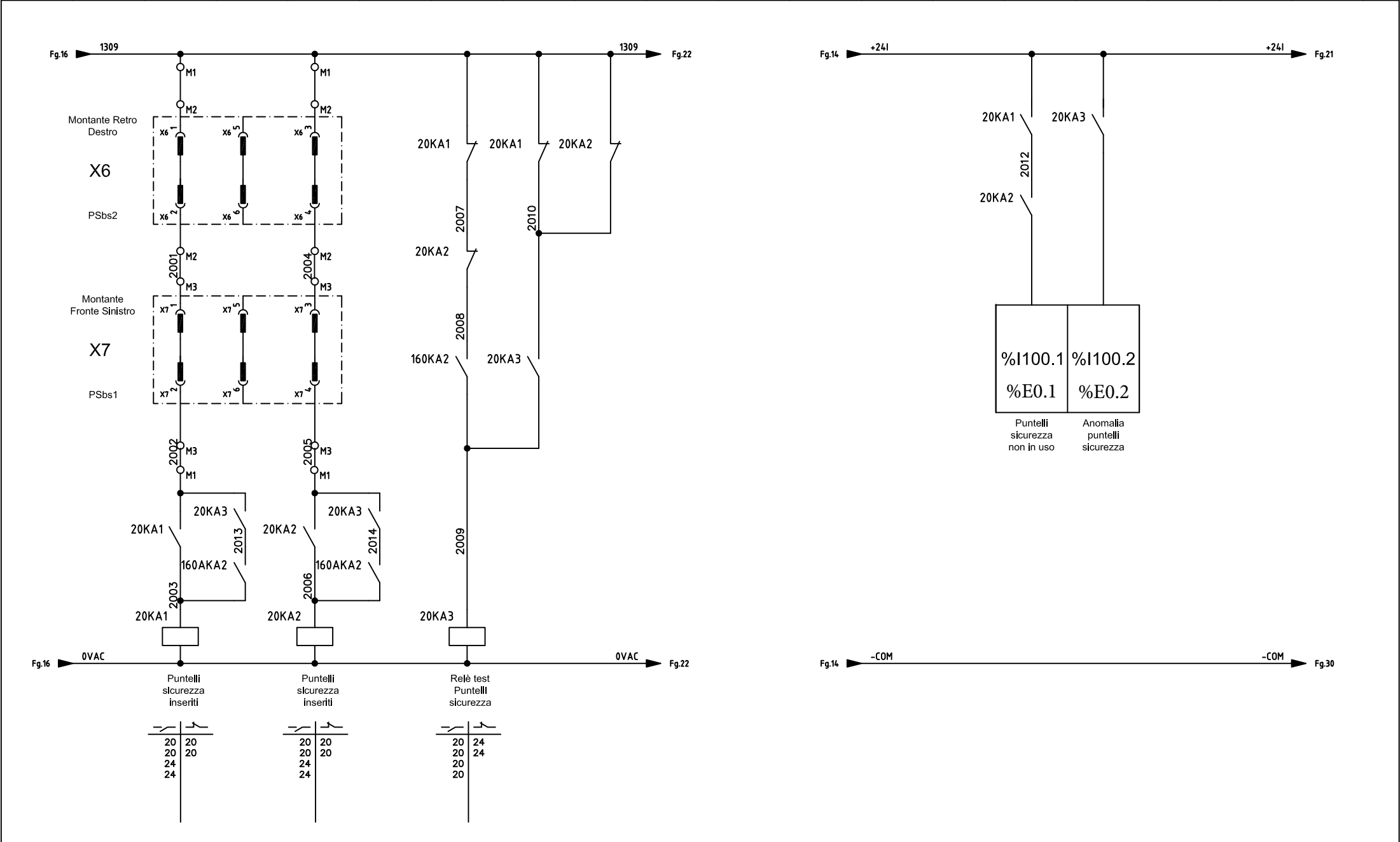


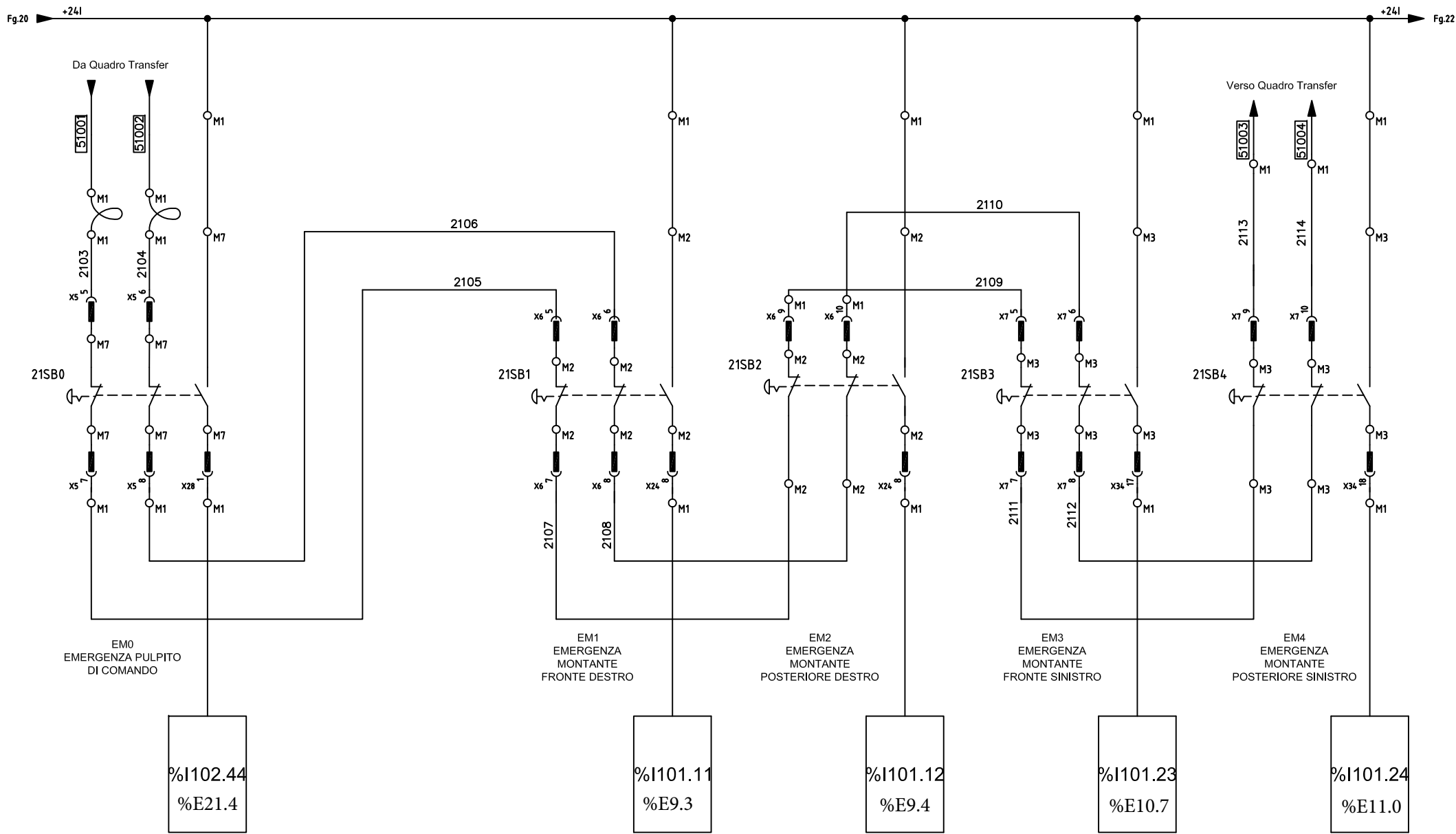












Da Fg.21

Al Fg.21

I numeri dei fili nel rettangolo provengono dal quadro transfer (Fg.652)

EMERGENZA TECNOMATIC

EMERGENZA DA ESTERNO

2101

2102

2201

2202

2203

2204

65203

65204

65211

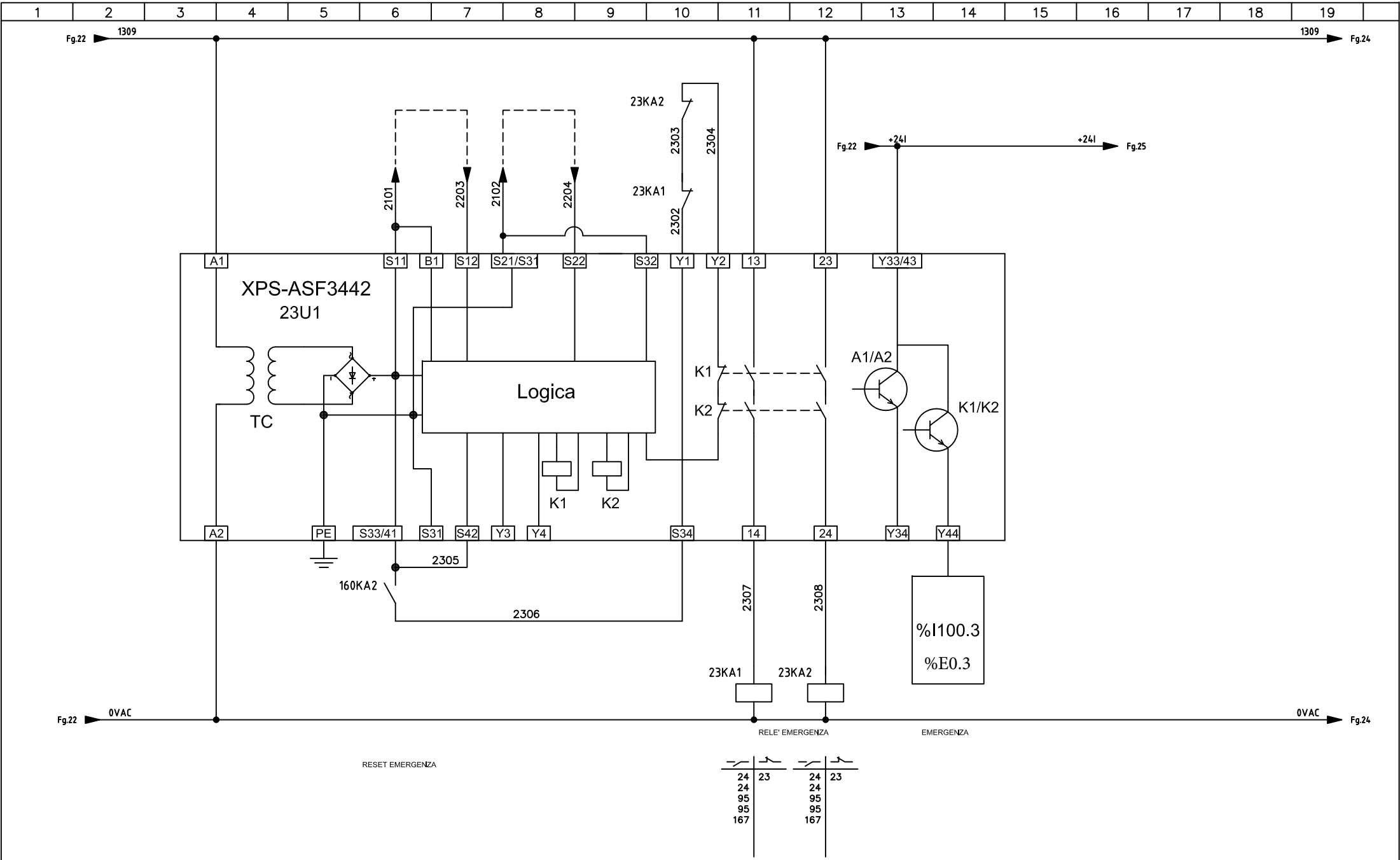
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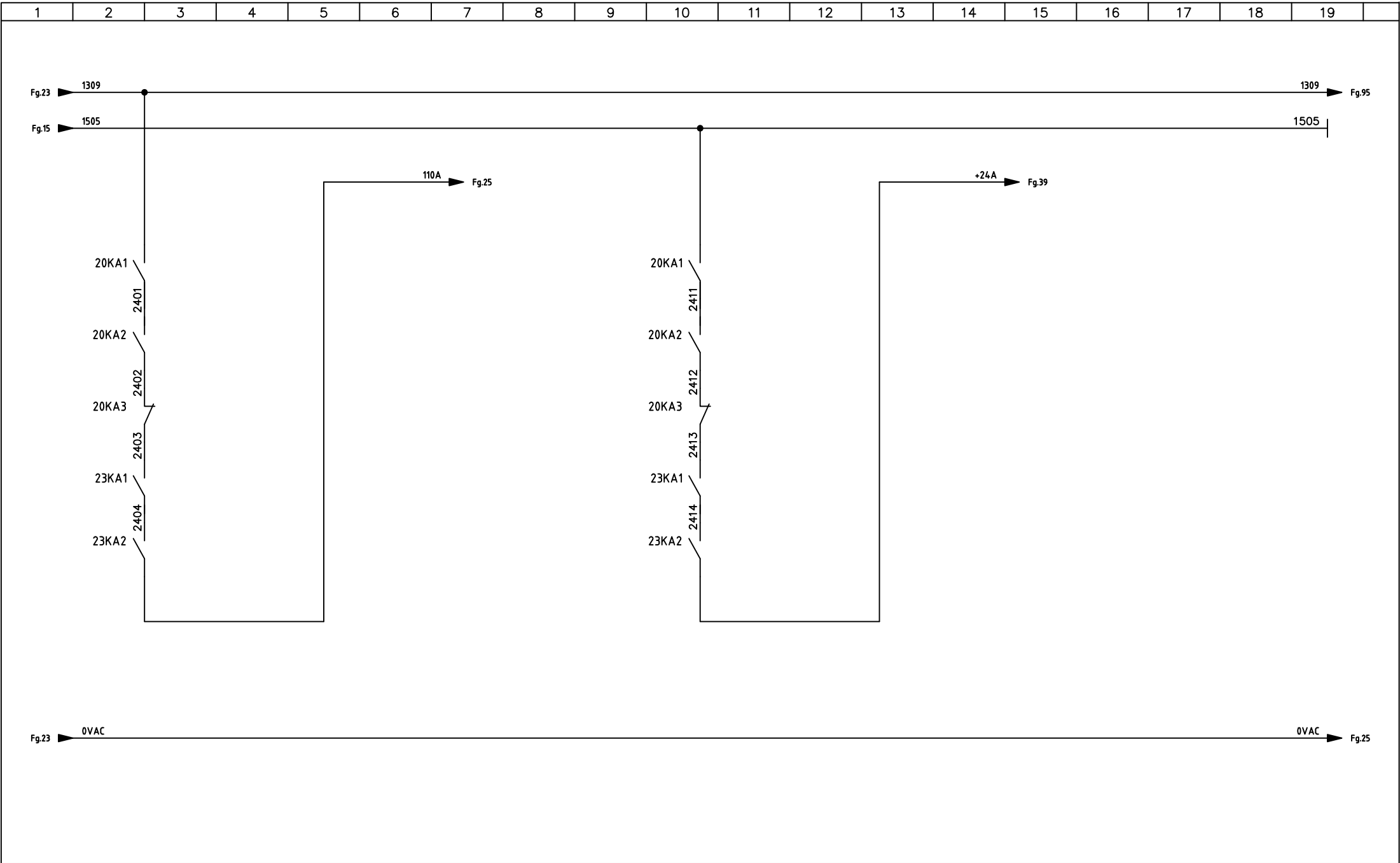
0002

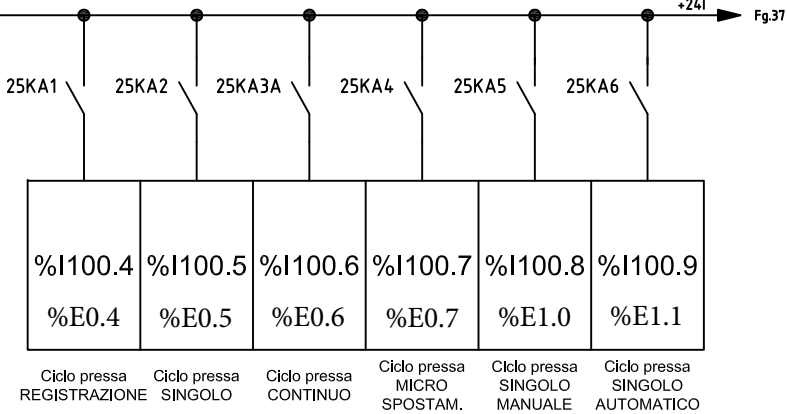
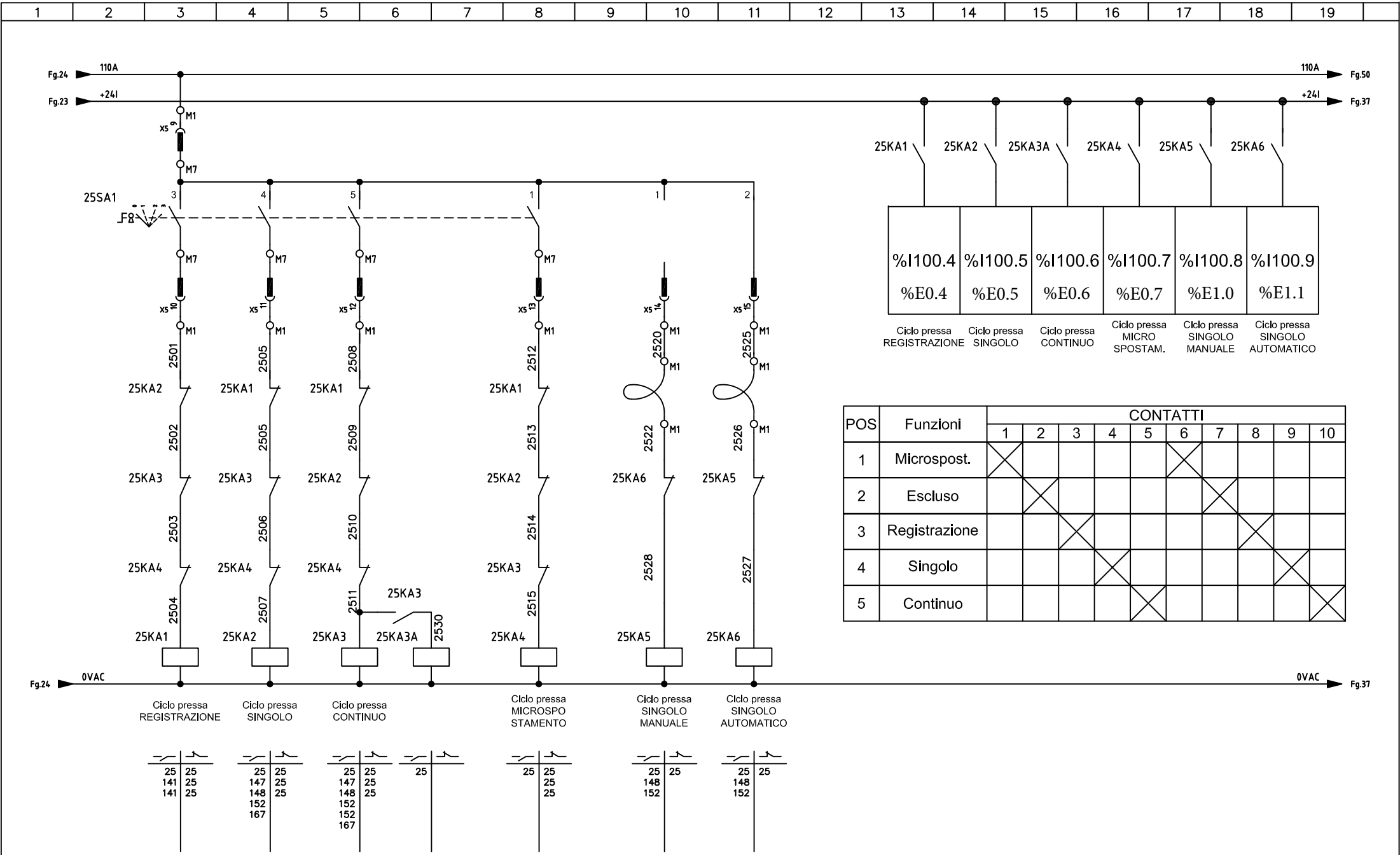
0001

1002

1001

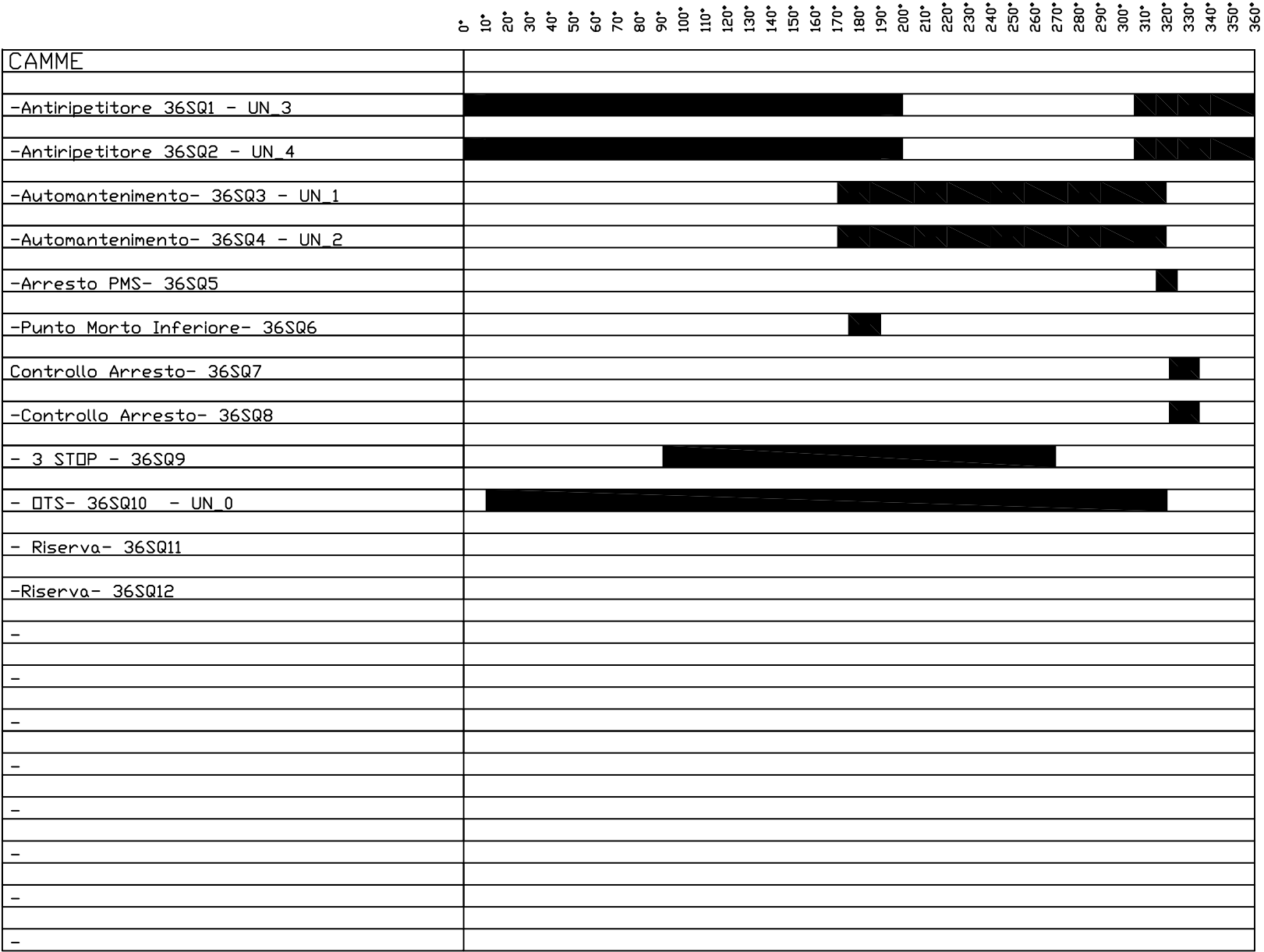




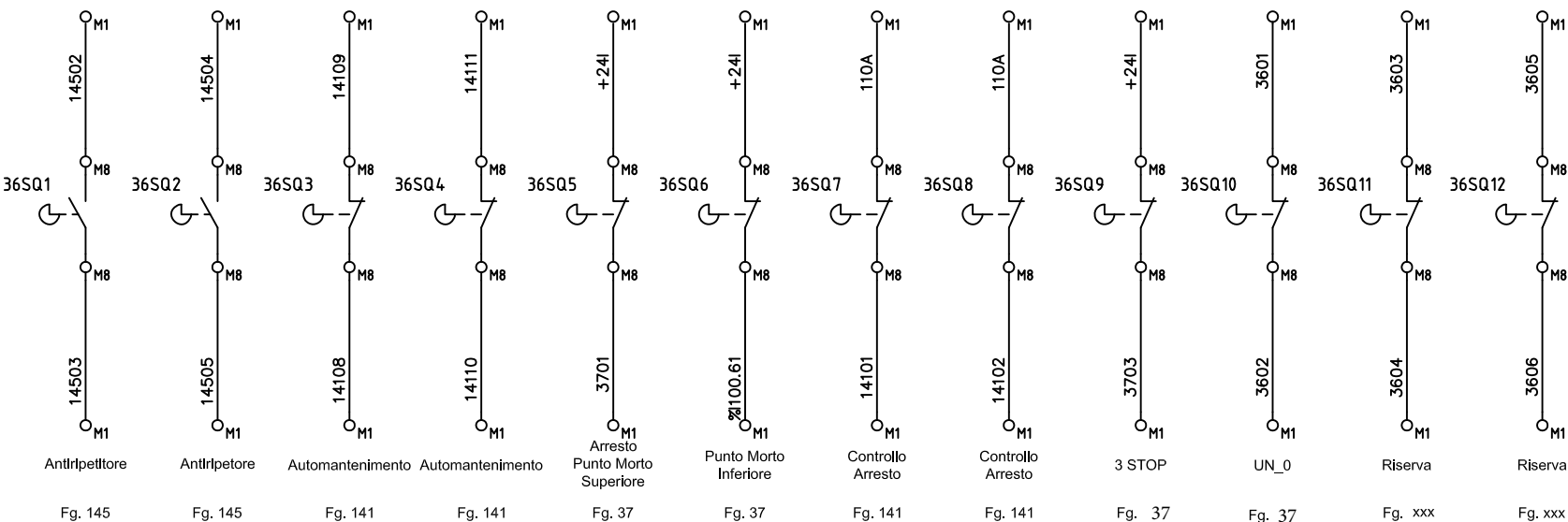


%I100.4	%I100.5	%I100.6	%I100.7	%I100.8	%I100.9
%E0.4	%E0.5	%E0.6	%E0.7	%E1.0	%E1.1
Ciclo pressa REGISTRAZIONE	Ciclo pressa SINGOLO	Ciclo pressa CONTINUO	Ciclo pressa MICRO SPOSTAM.	Ciclo pressa SINGOLO MANUALE	Ciclo pressa SINGOLO AUTOMATICO

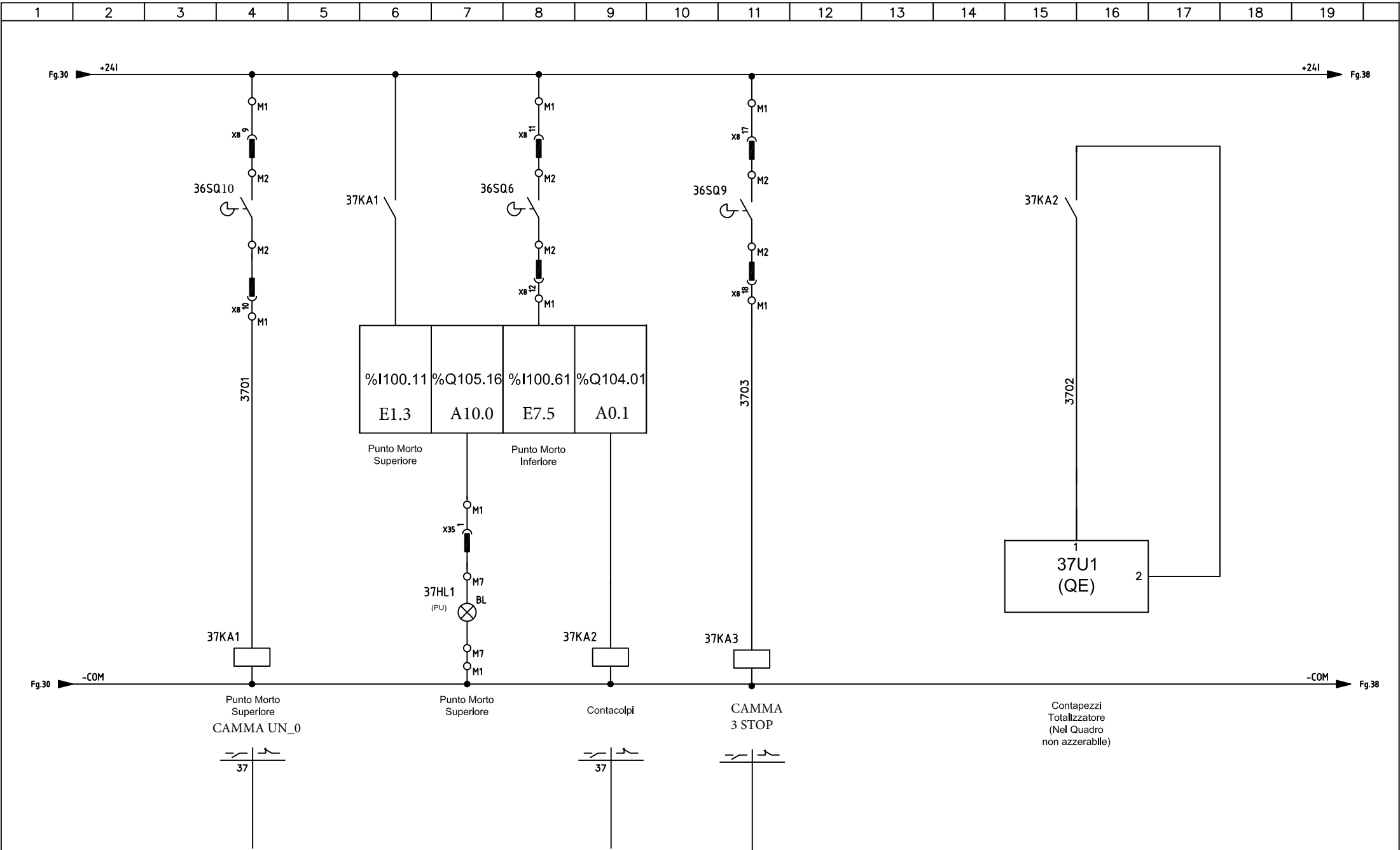
POS	Funzioni	CONTATTI									
		1	2	3	4	5	6	7	8	9	10
1	Microspost.	X					X				
2	Escluso		X					X			
3	Registrazione			X					X		
4	Singolo				X					X	
5	Continuo					X					X

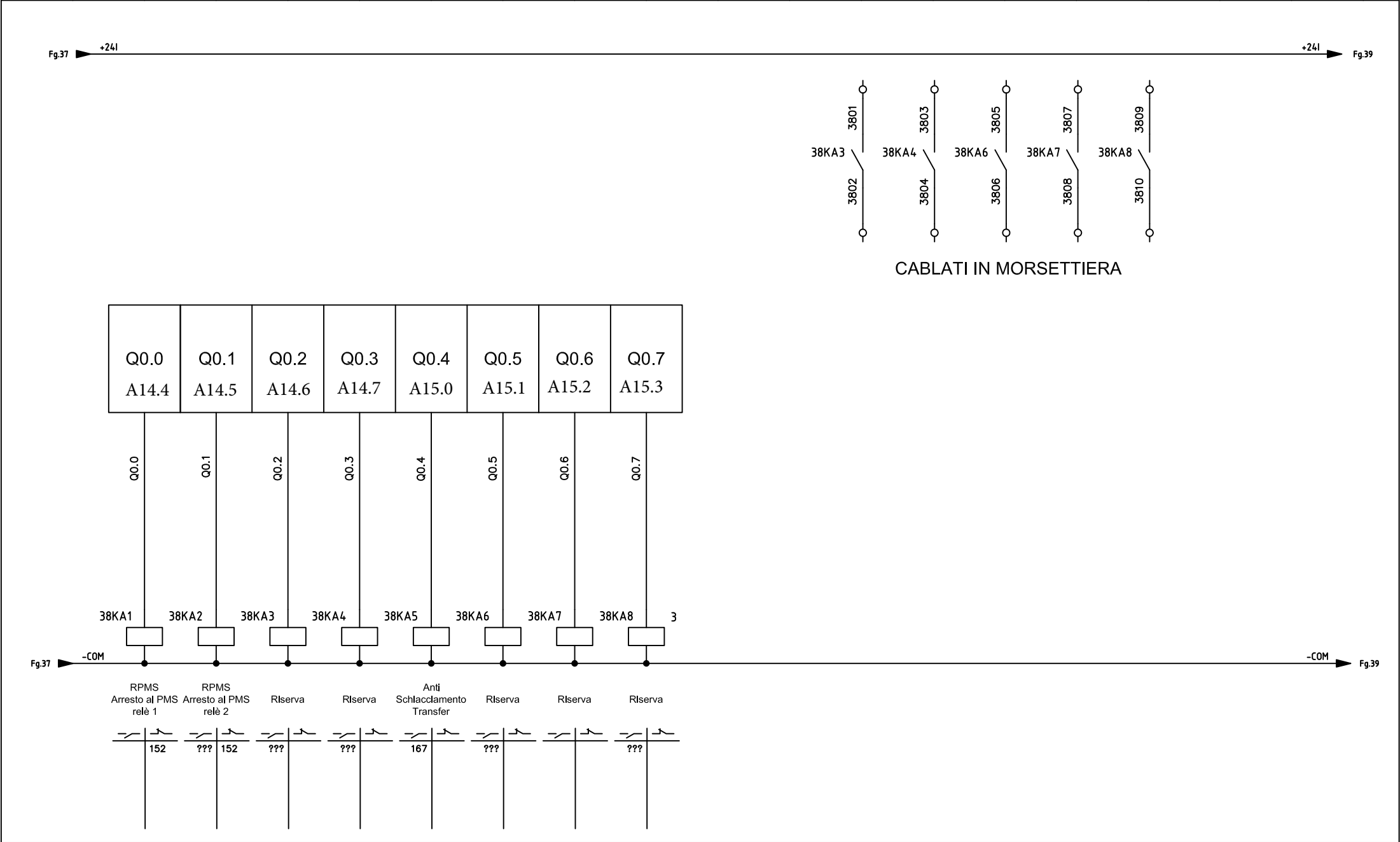


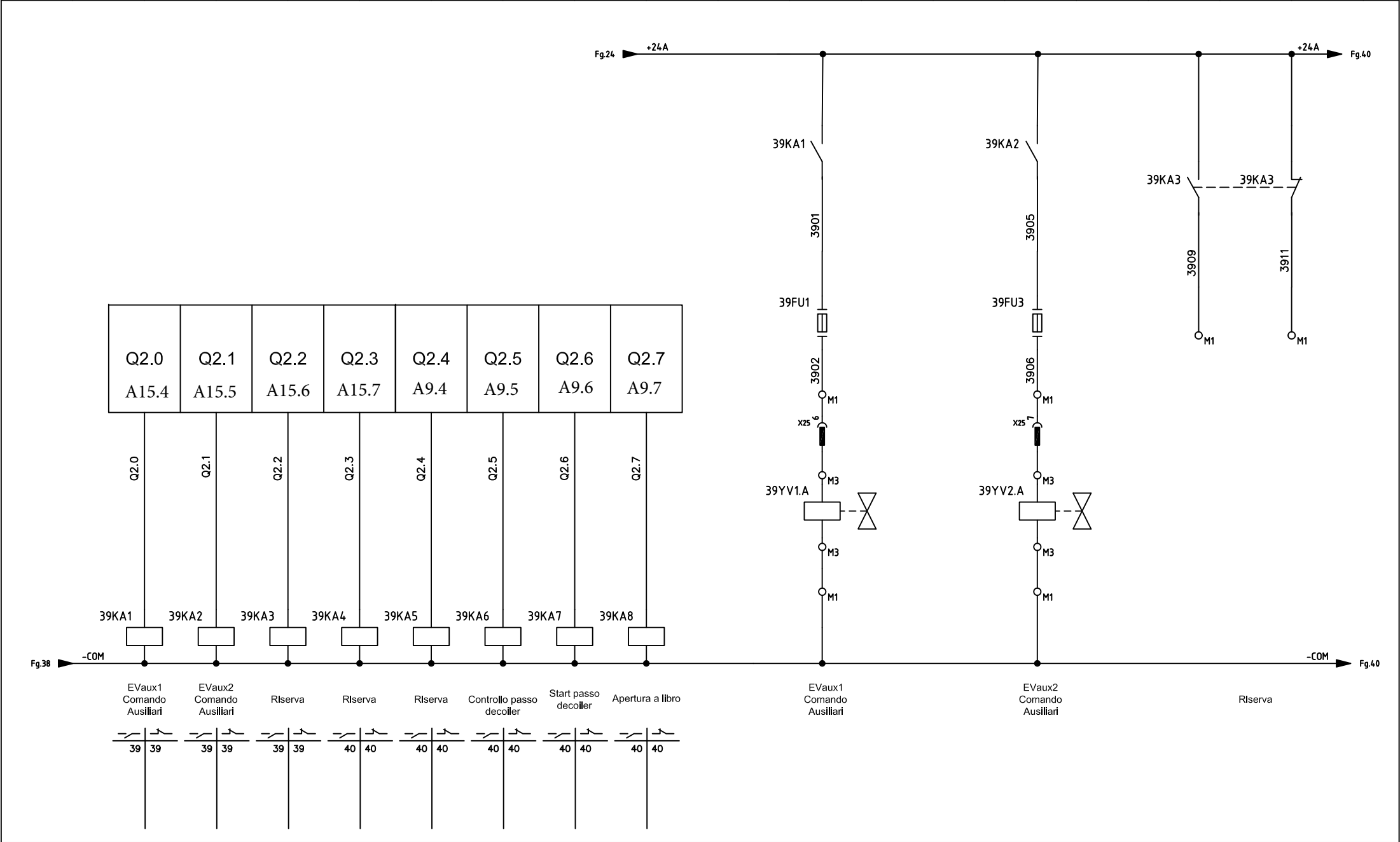
N.B. Il tratto nero rappresenta la chiusura del contatto del finecorsa e non il profilo della camma !

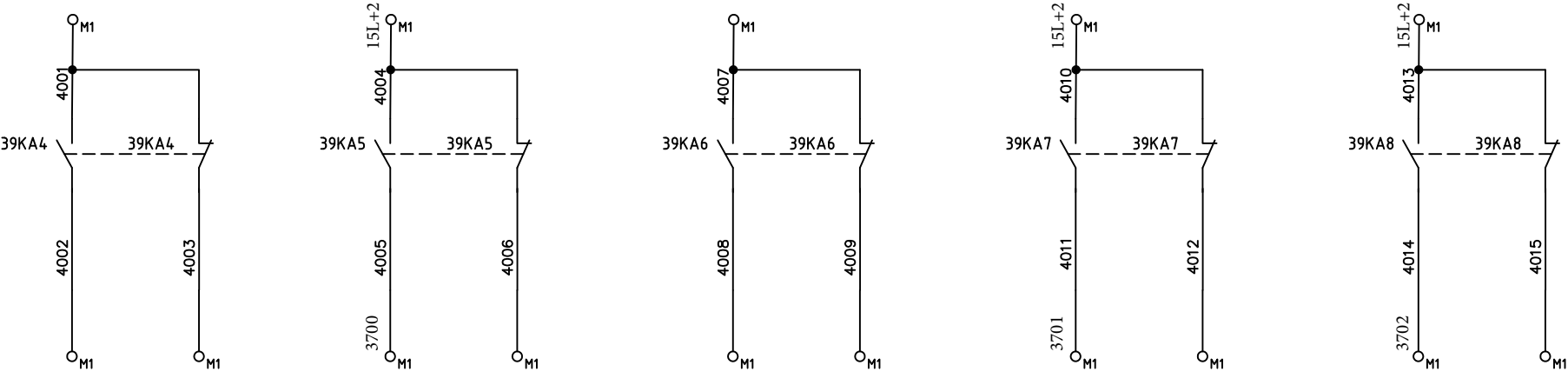


Scatola a camme tipo 493 12L\3 Balluff



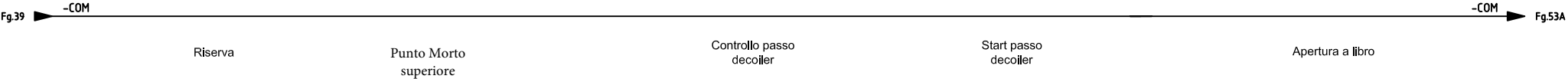


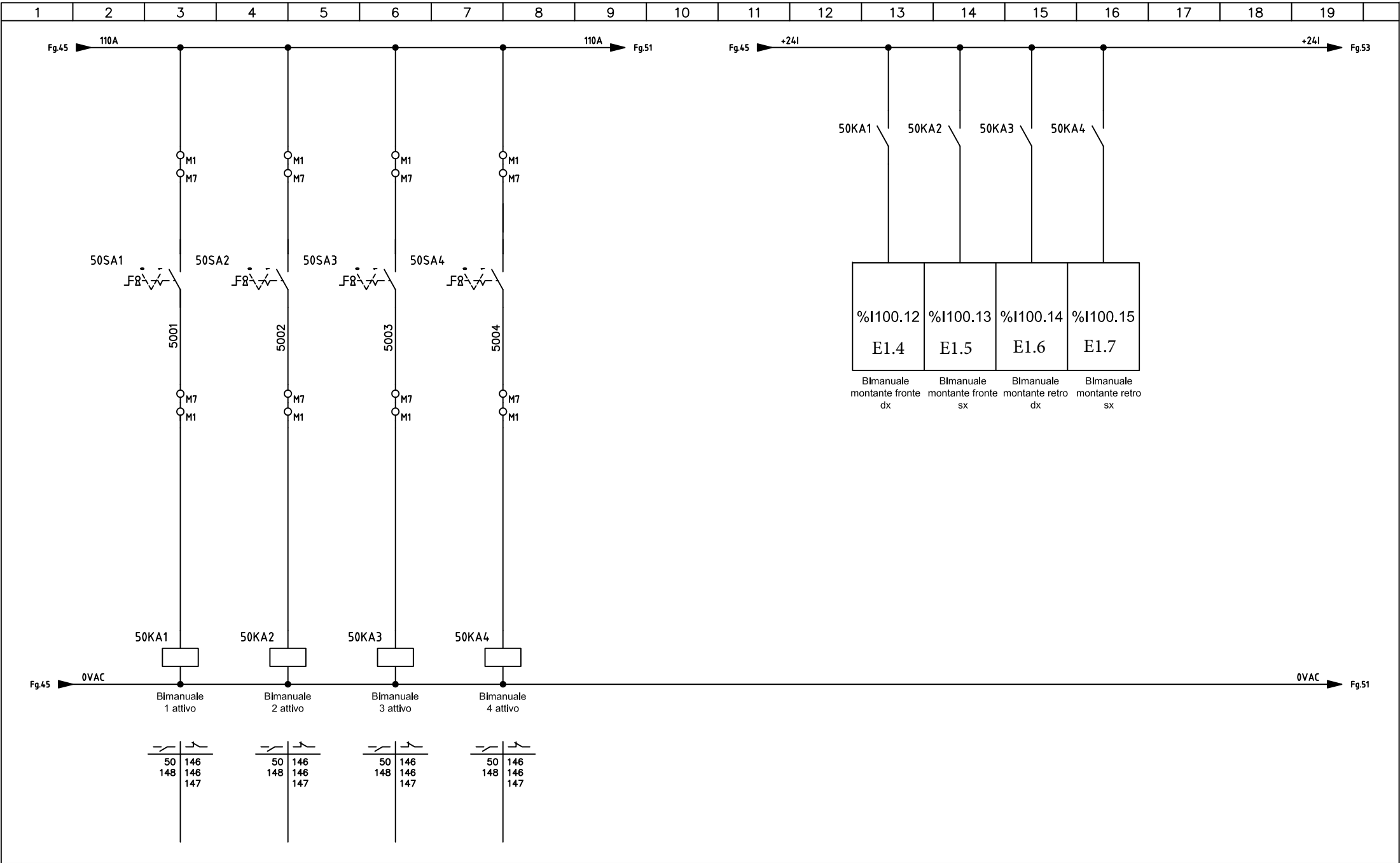


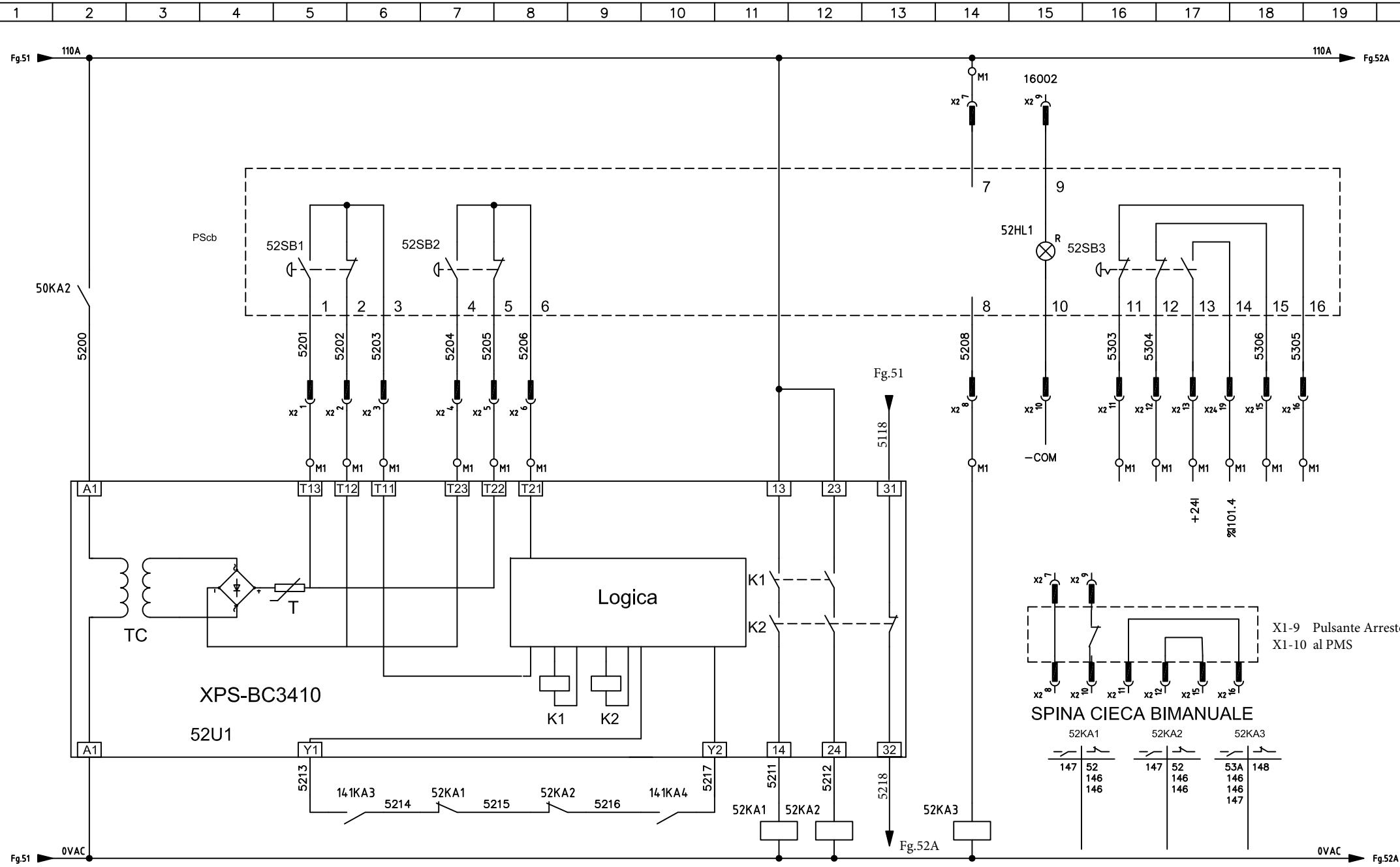


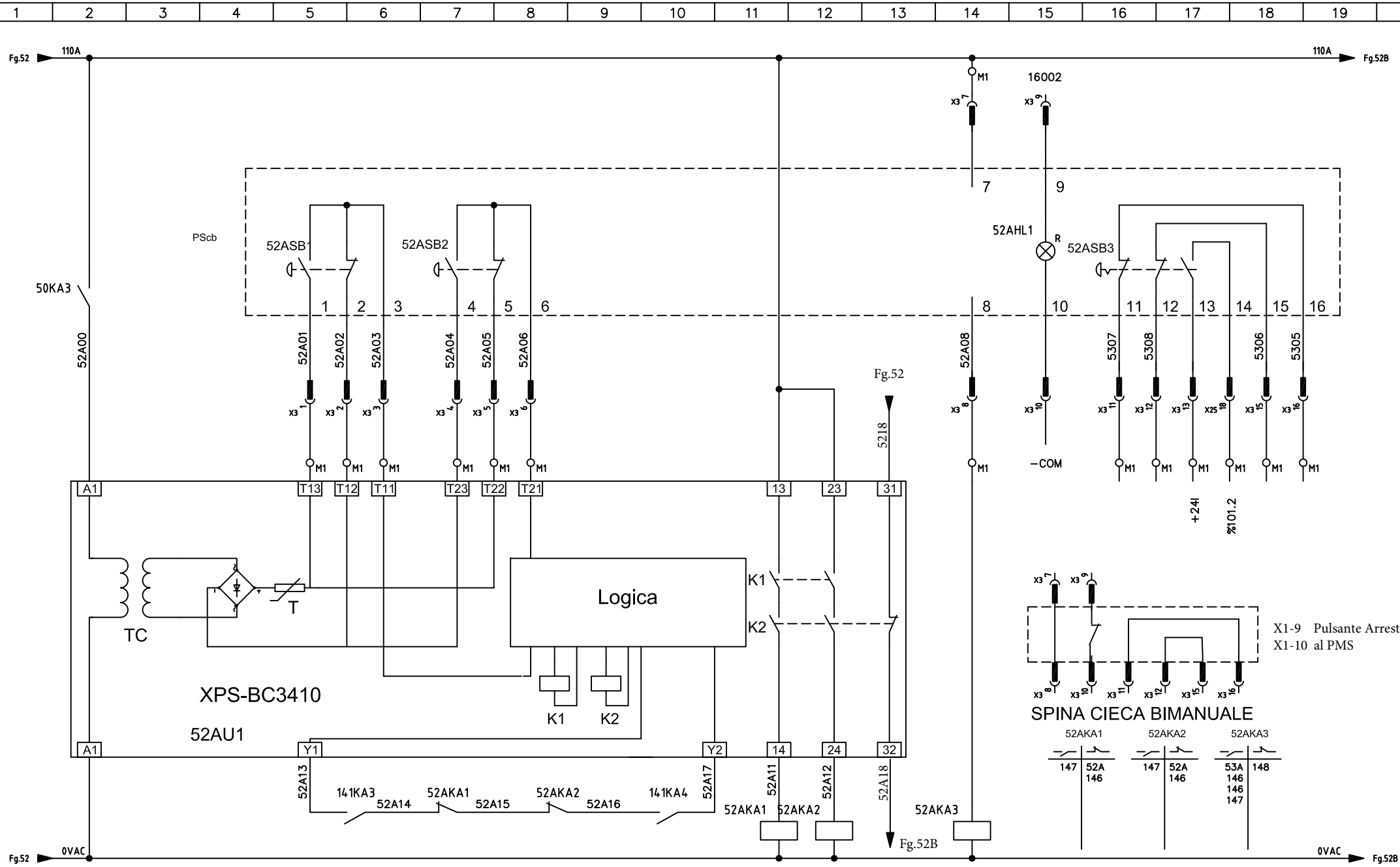
CABLAGGIO IN ARANCIO

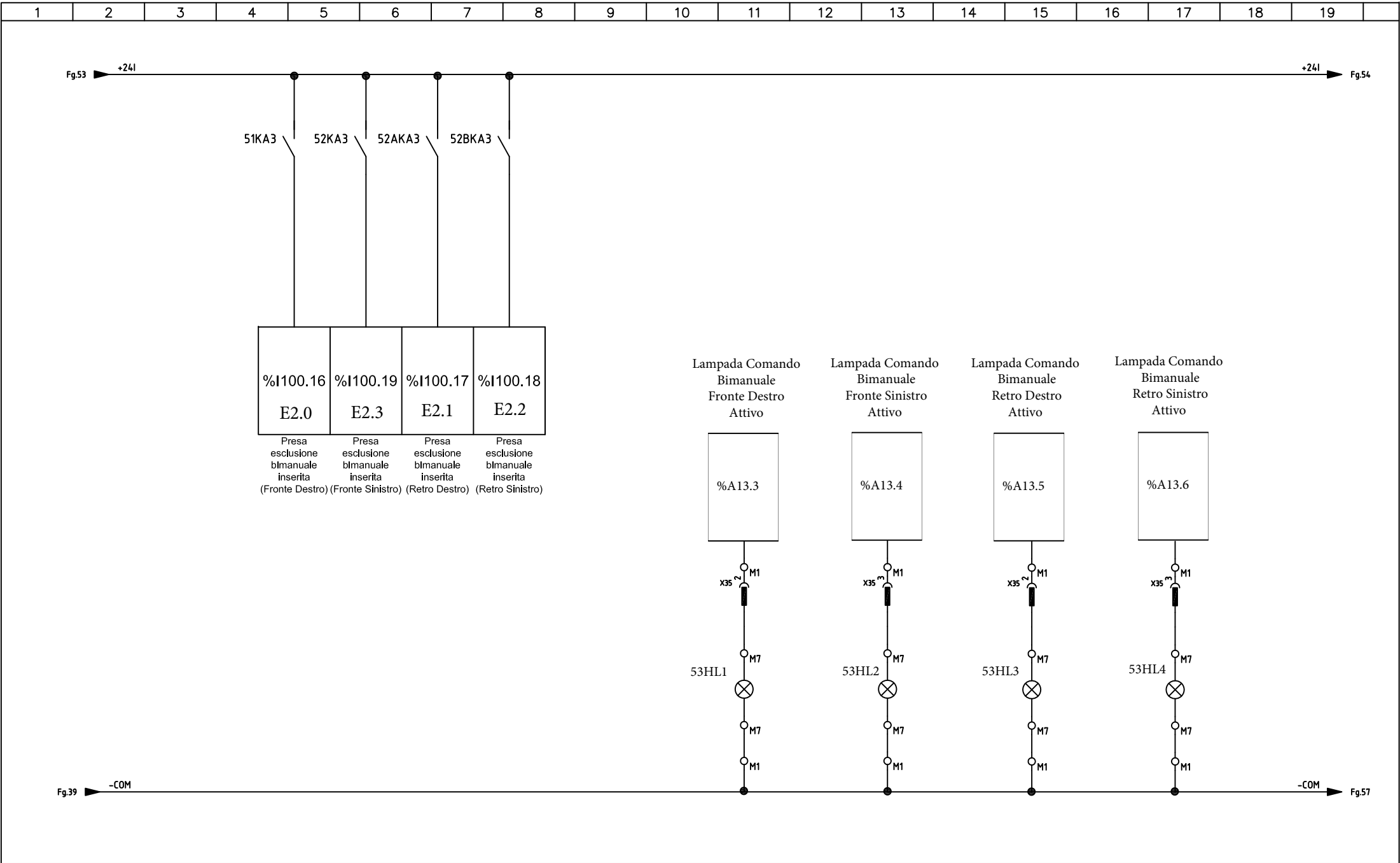
INTERFACCIA CON DECOILER TECNOMATIC

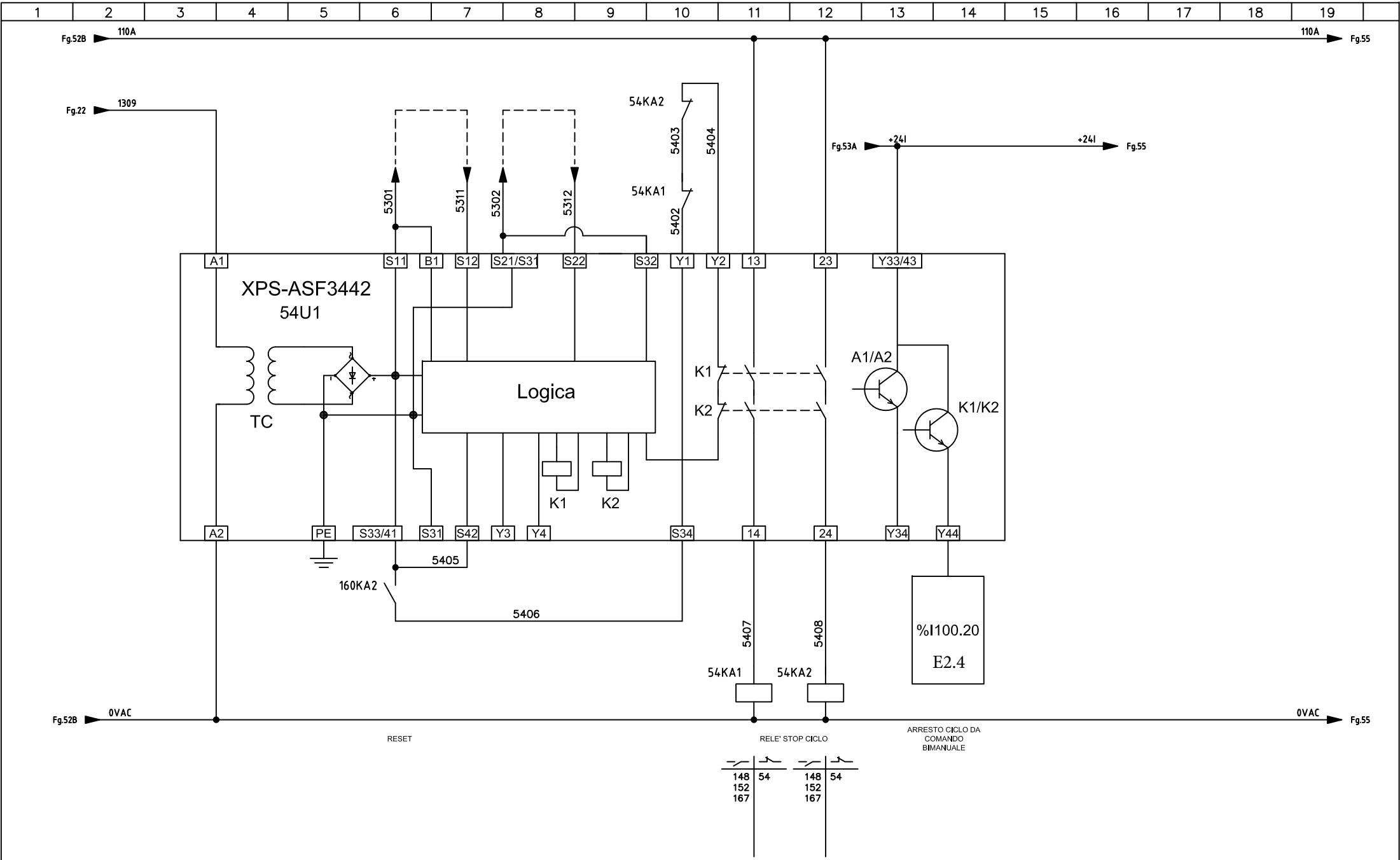


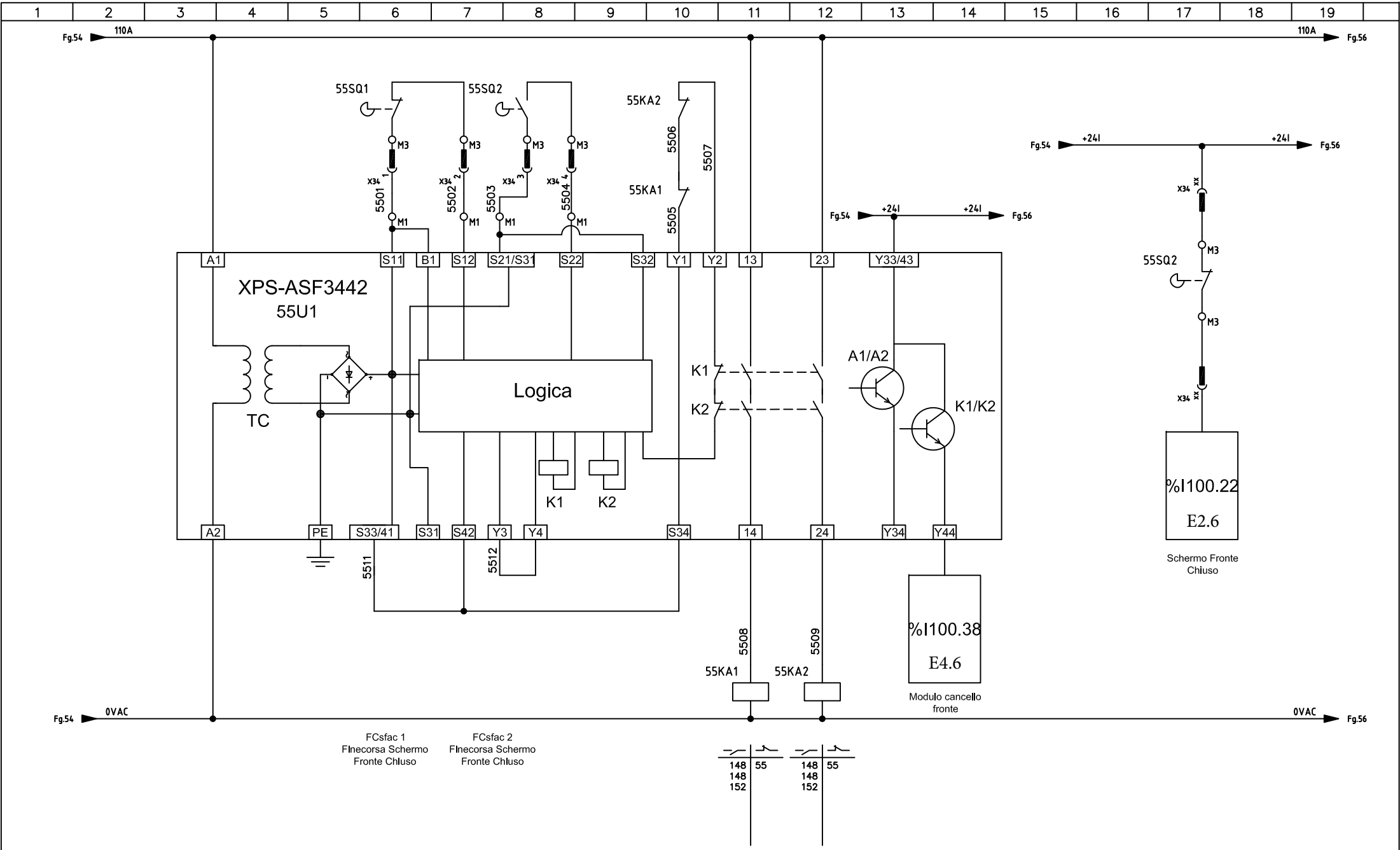


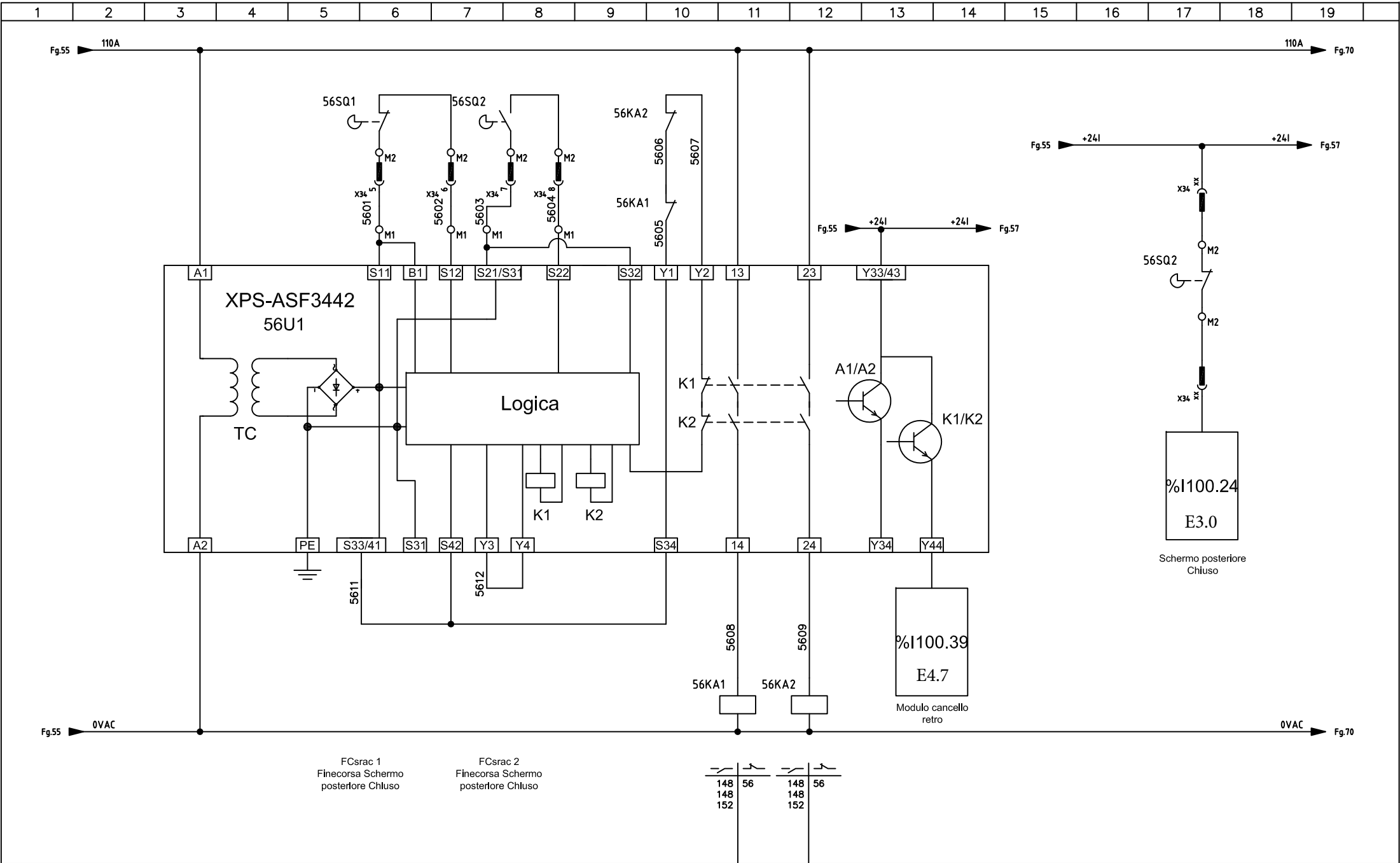


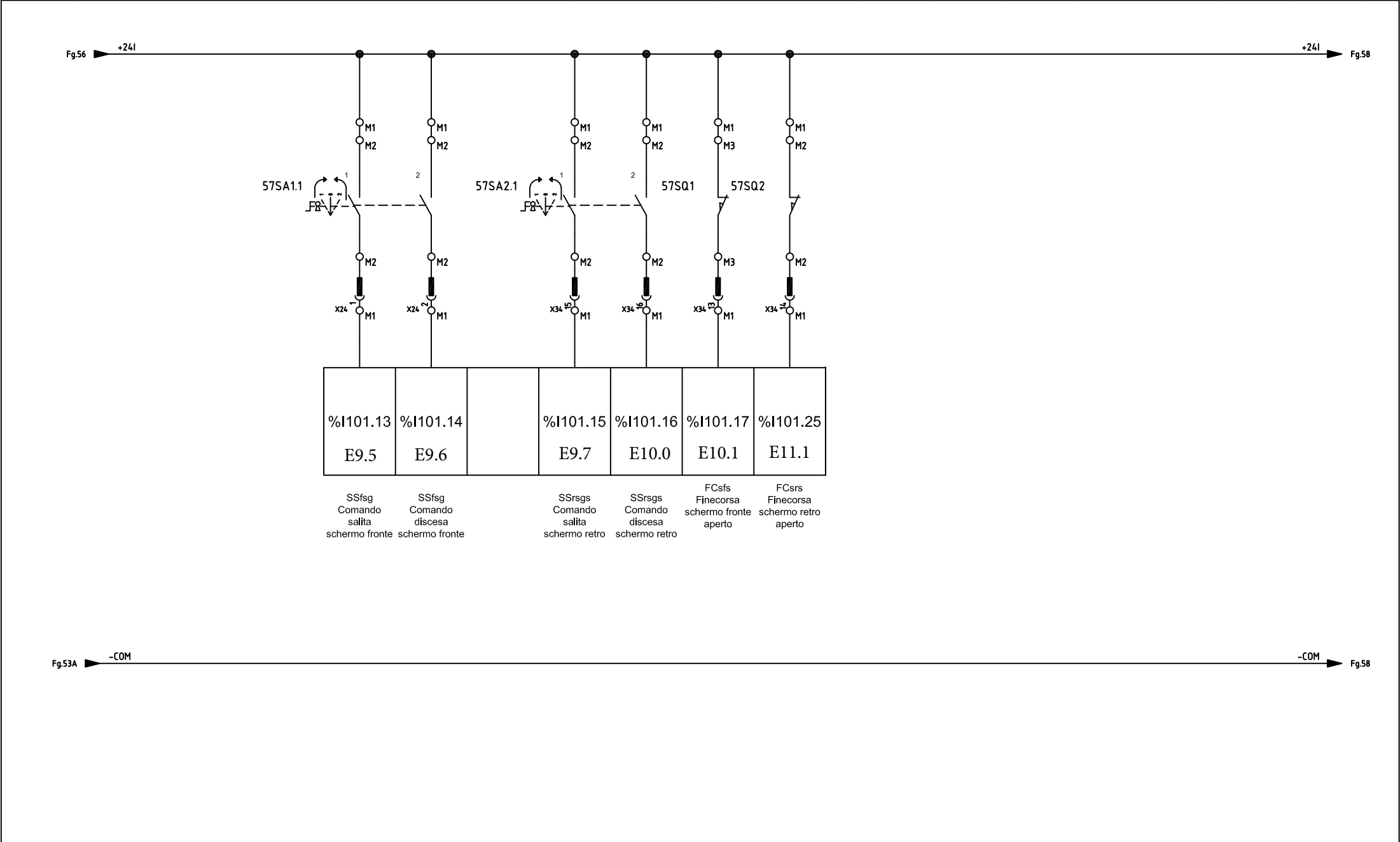


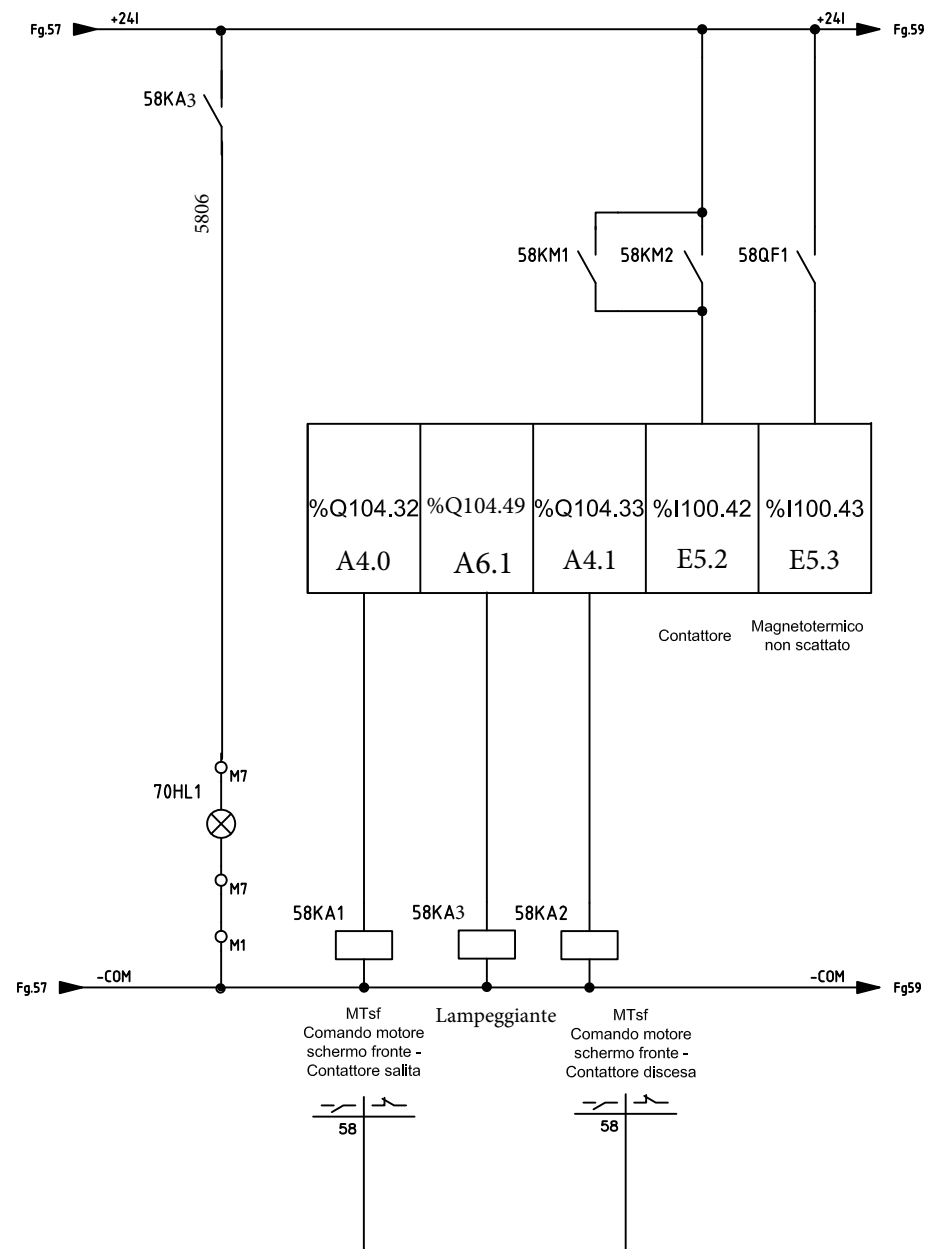


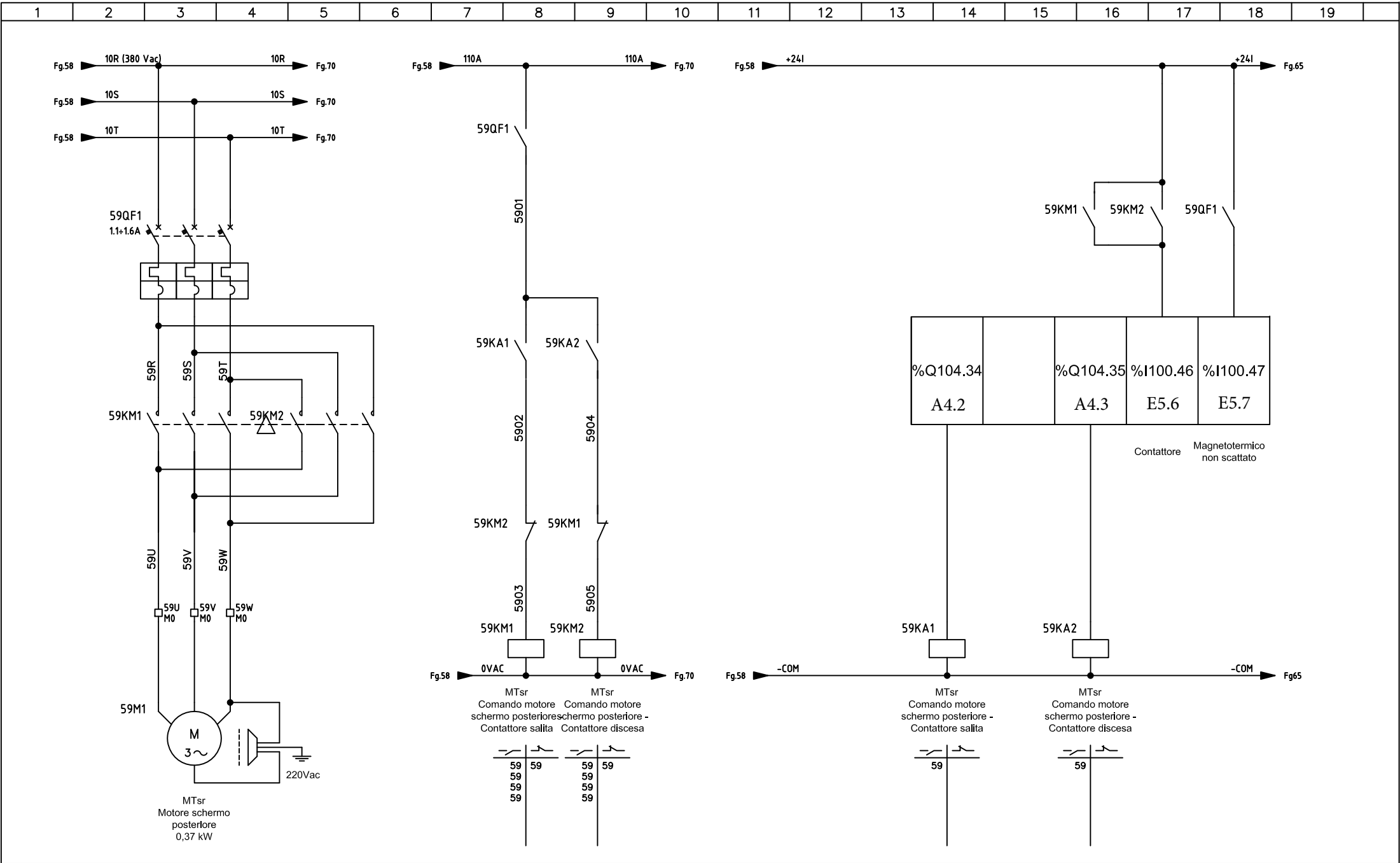


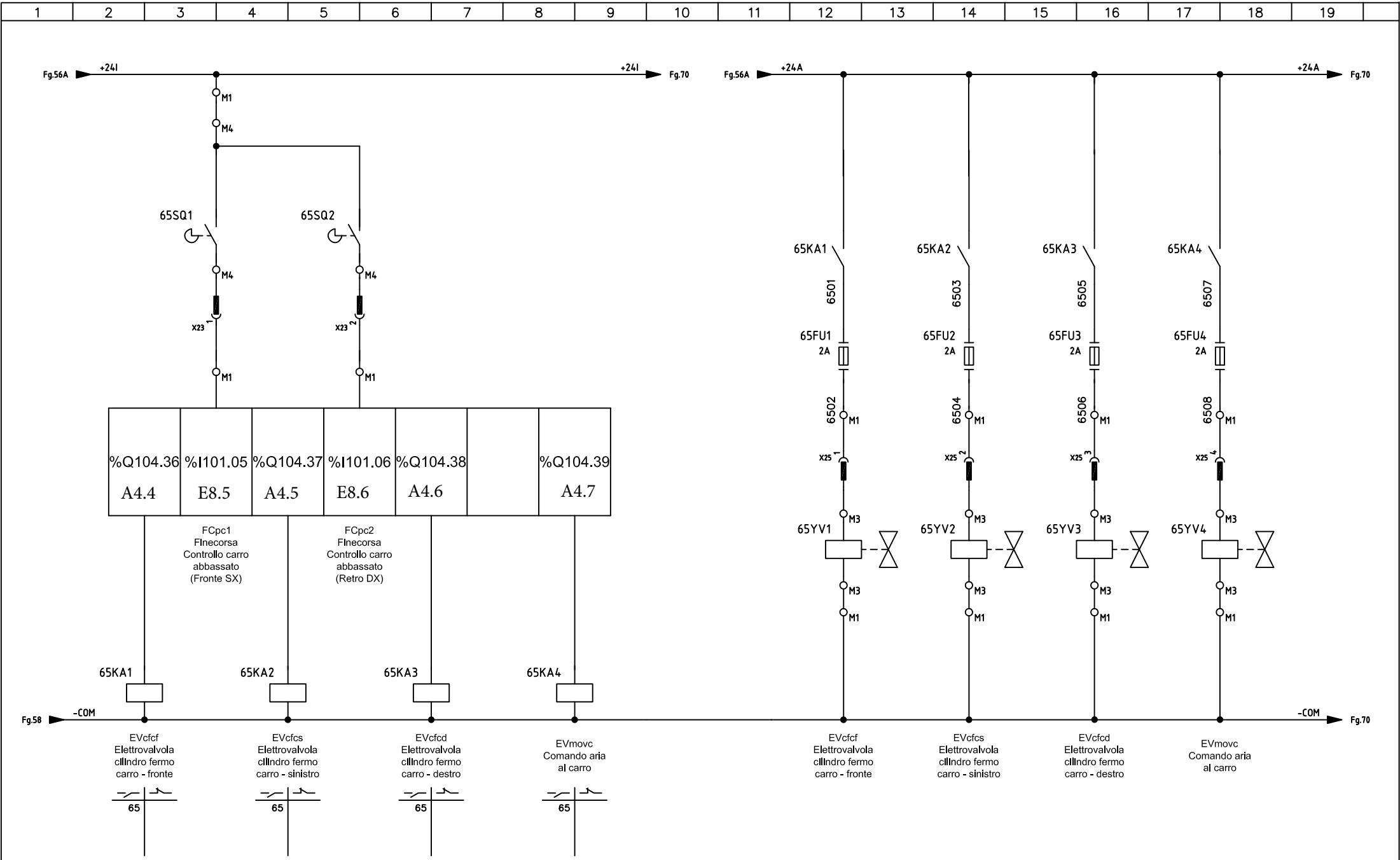










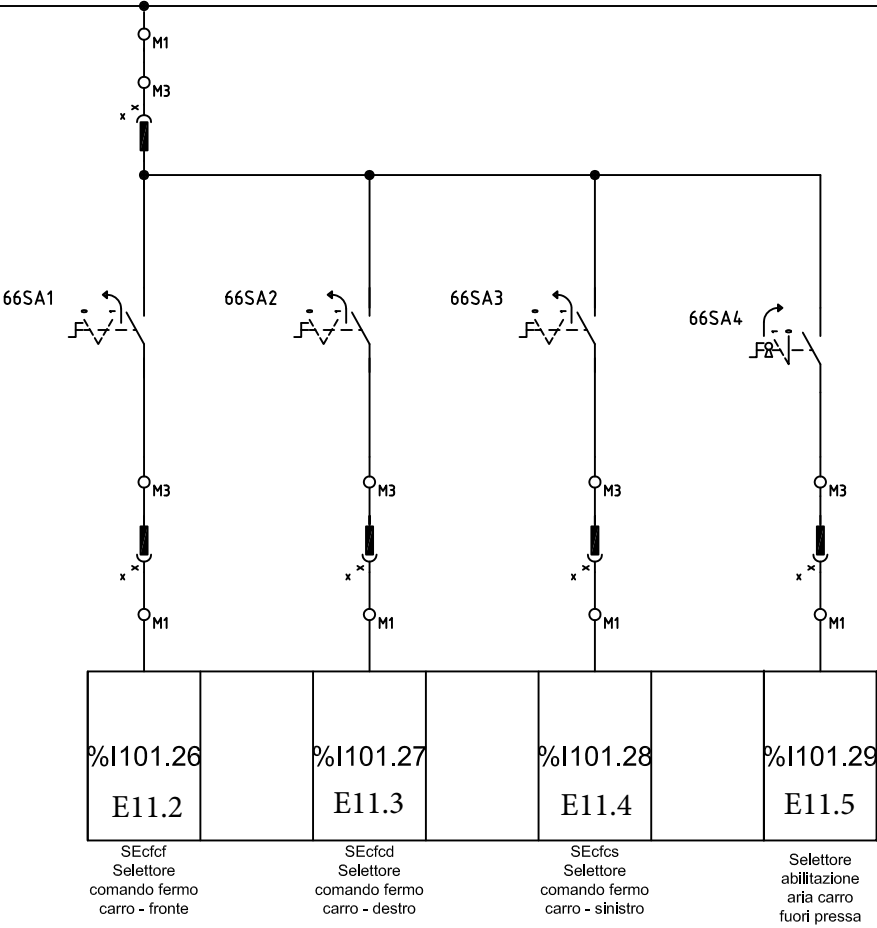


Fg.65

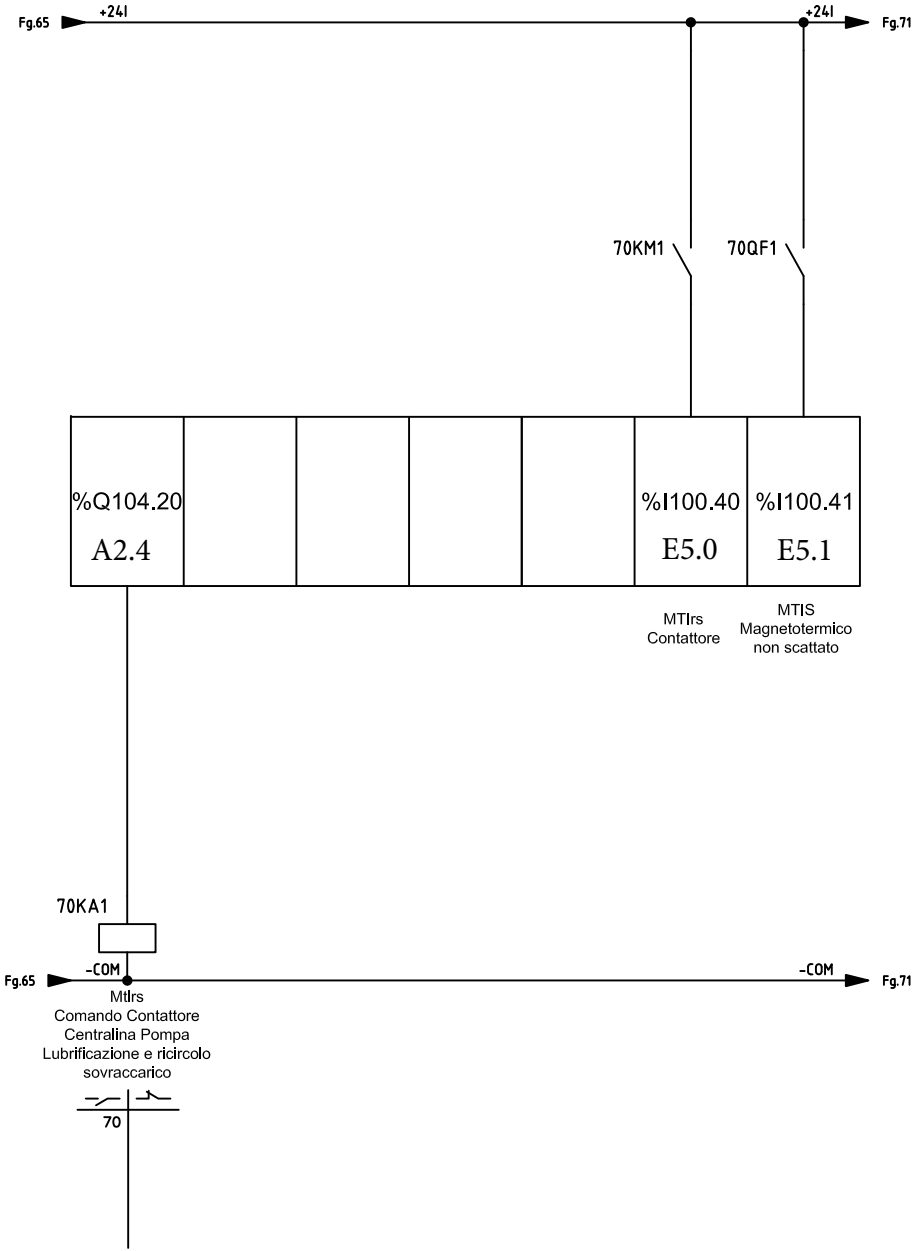
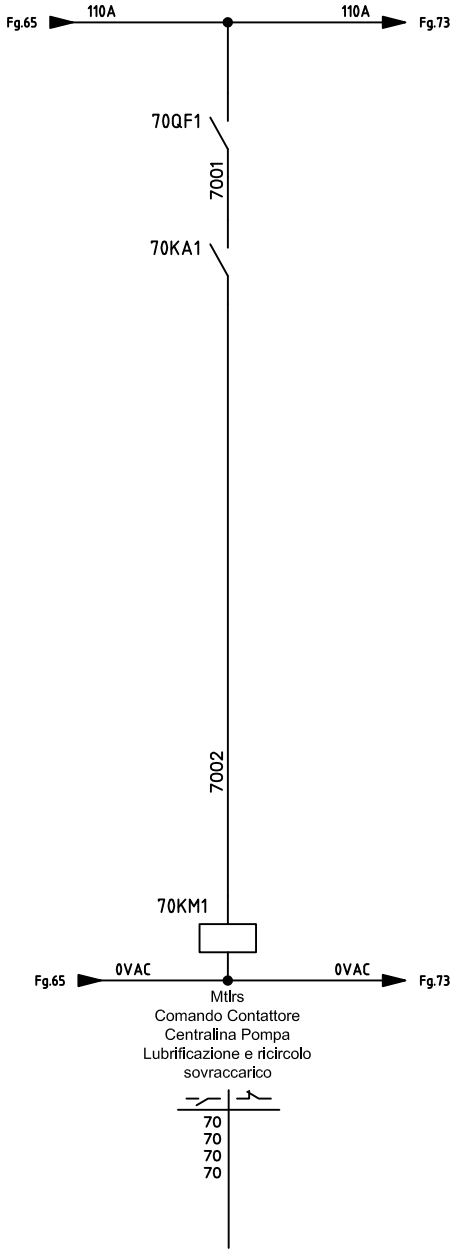
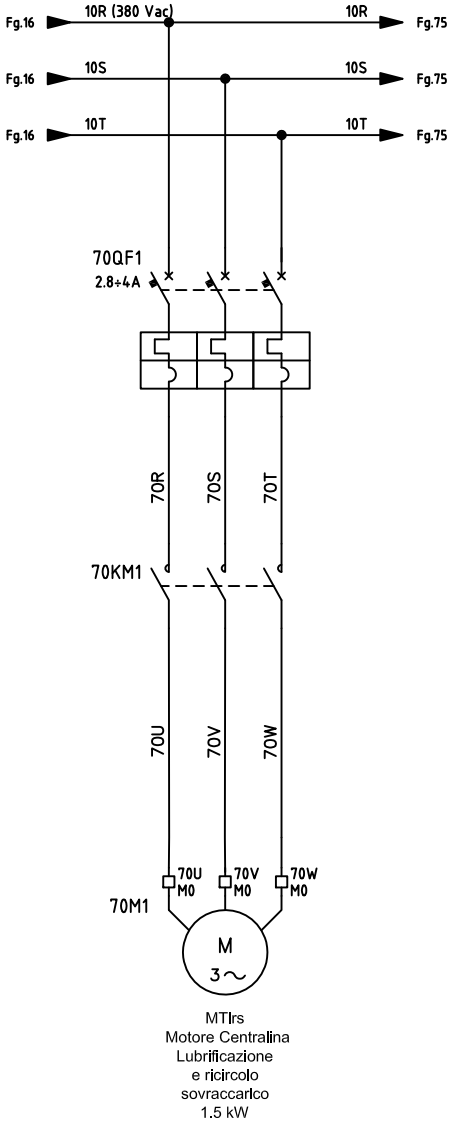
→+24I

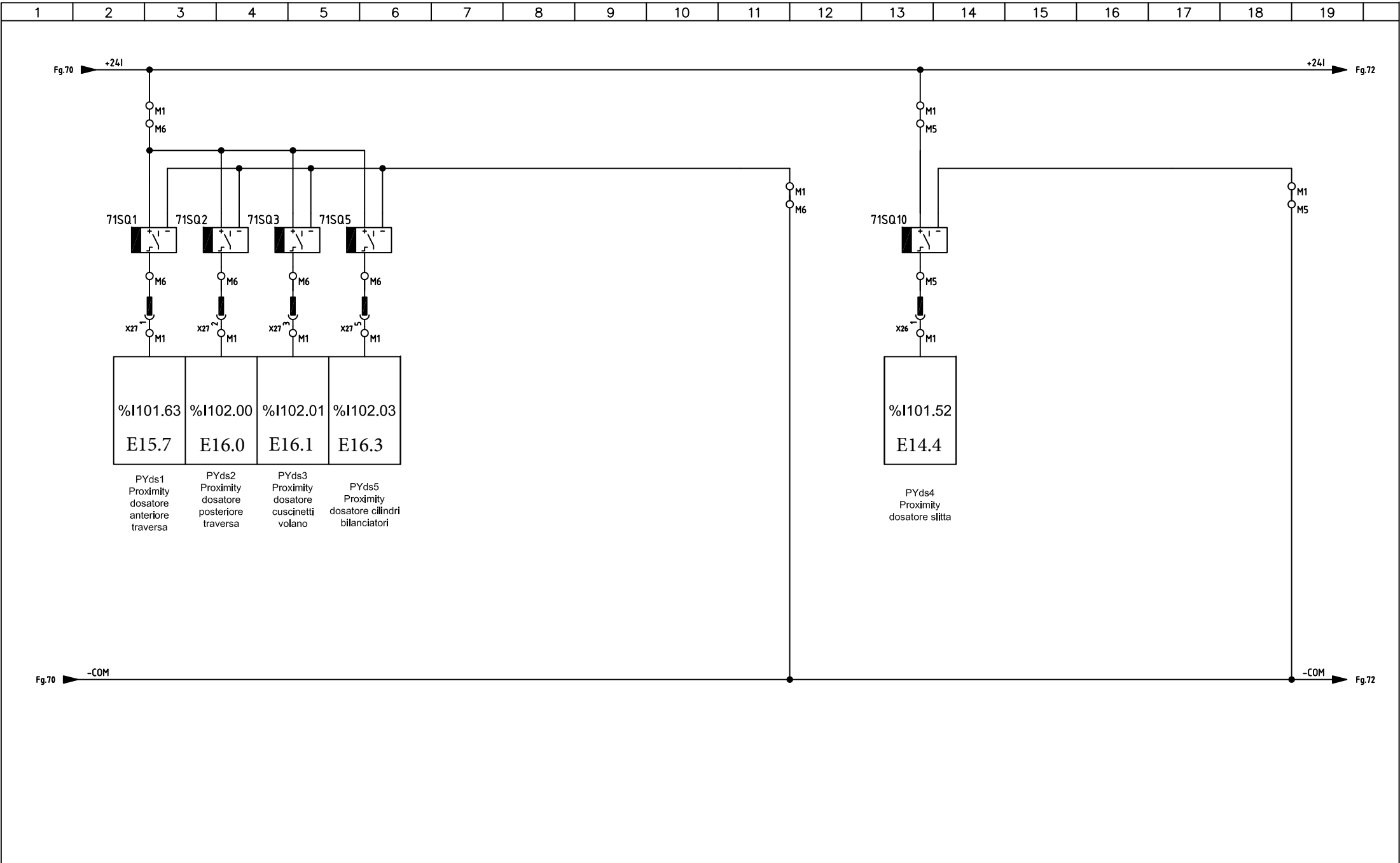
→+24I

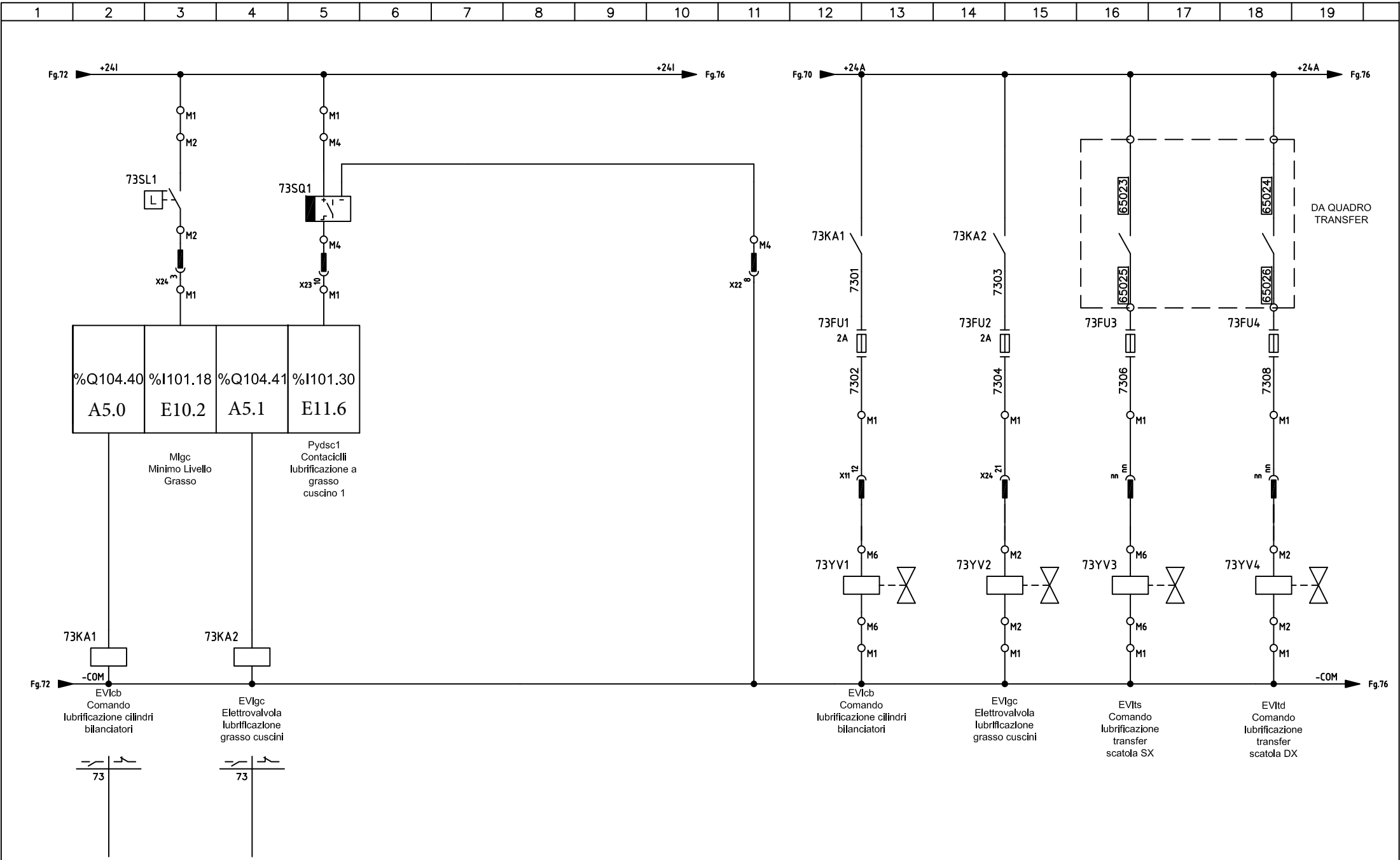
Fg.70

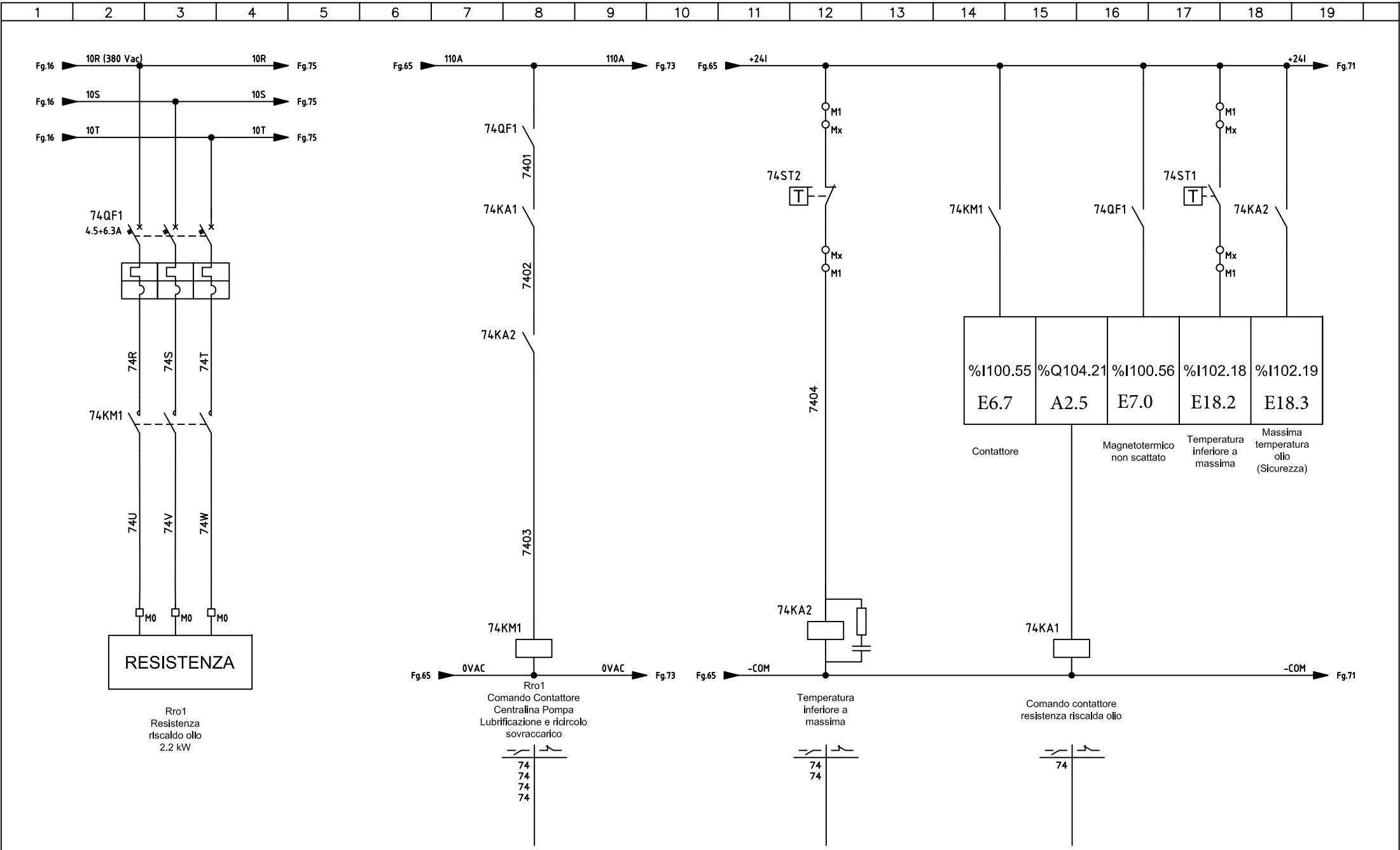


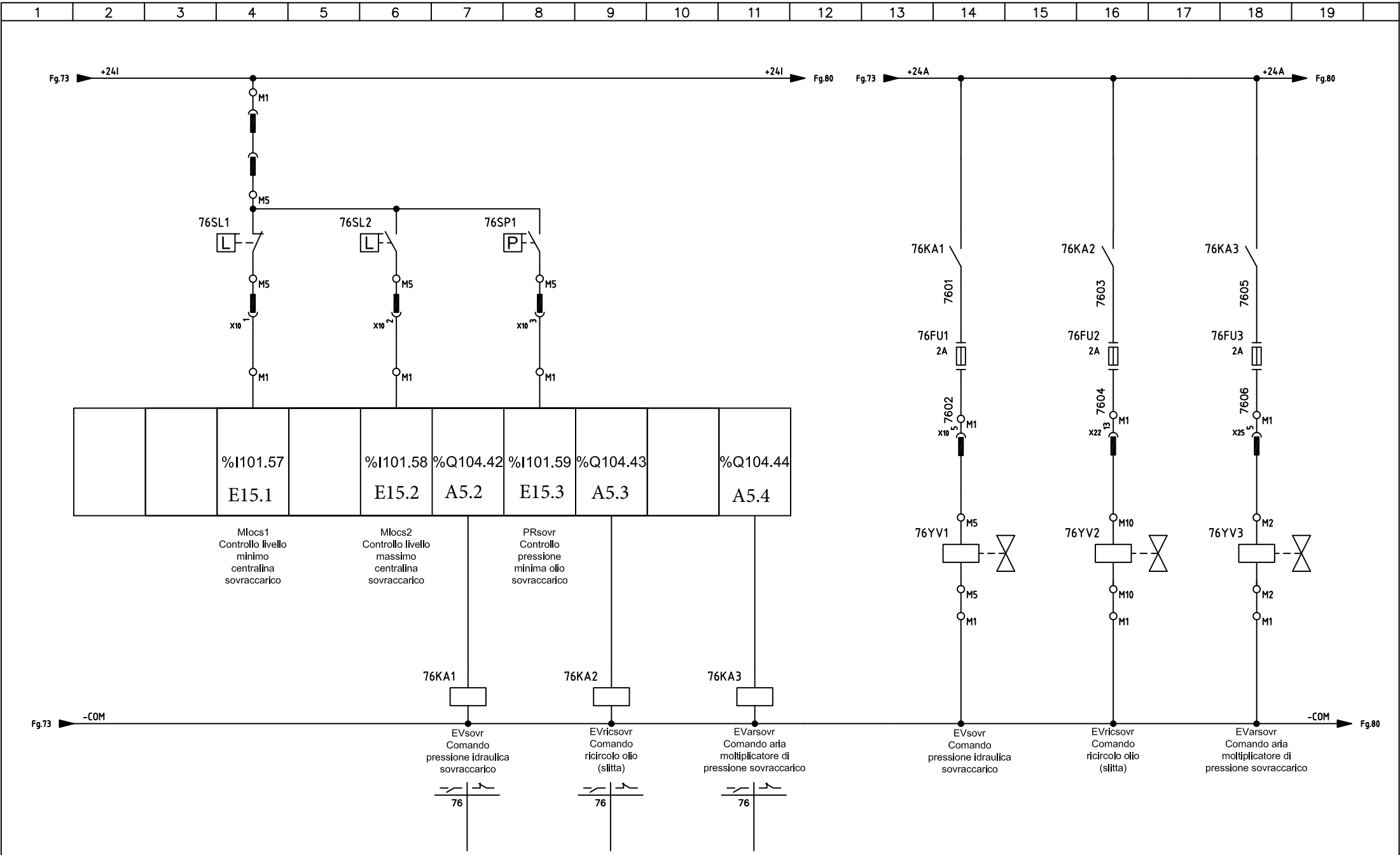
N.B:INSTALLATI
MONTANTE RETRO

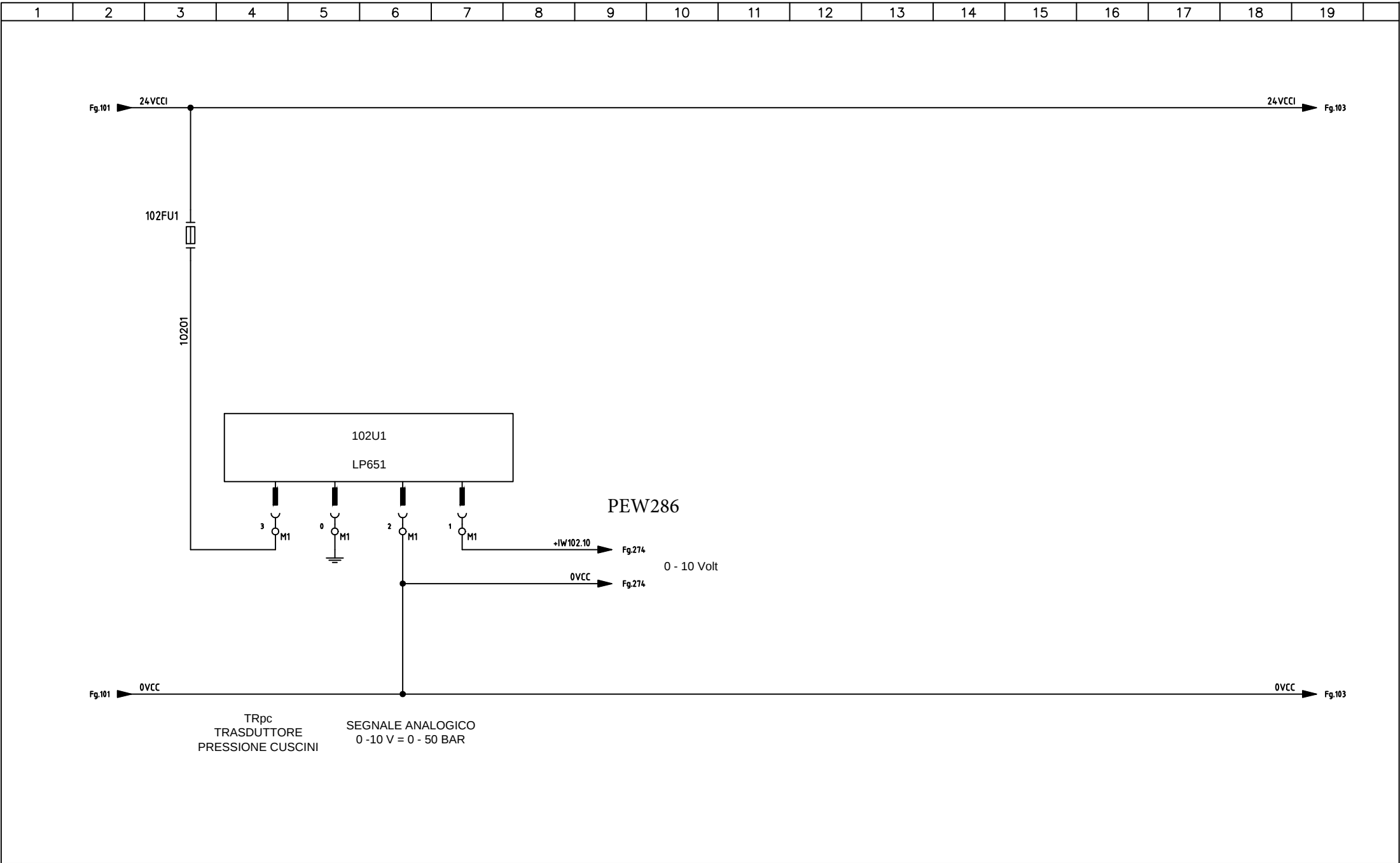


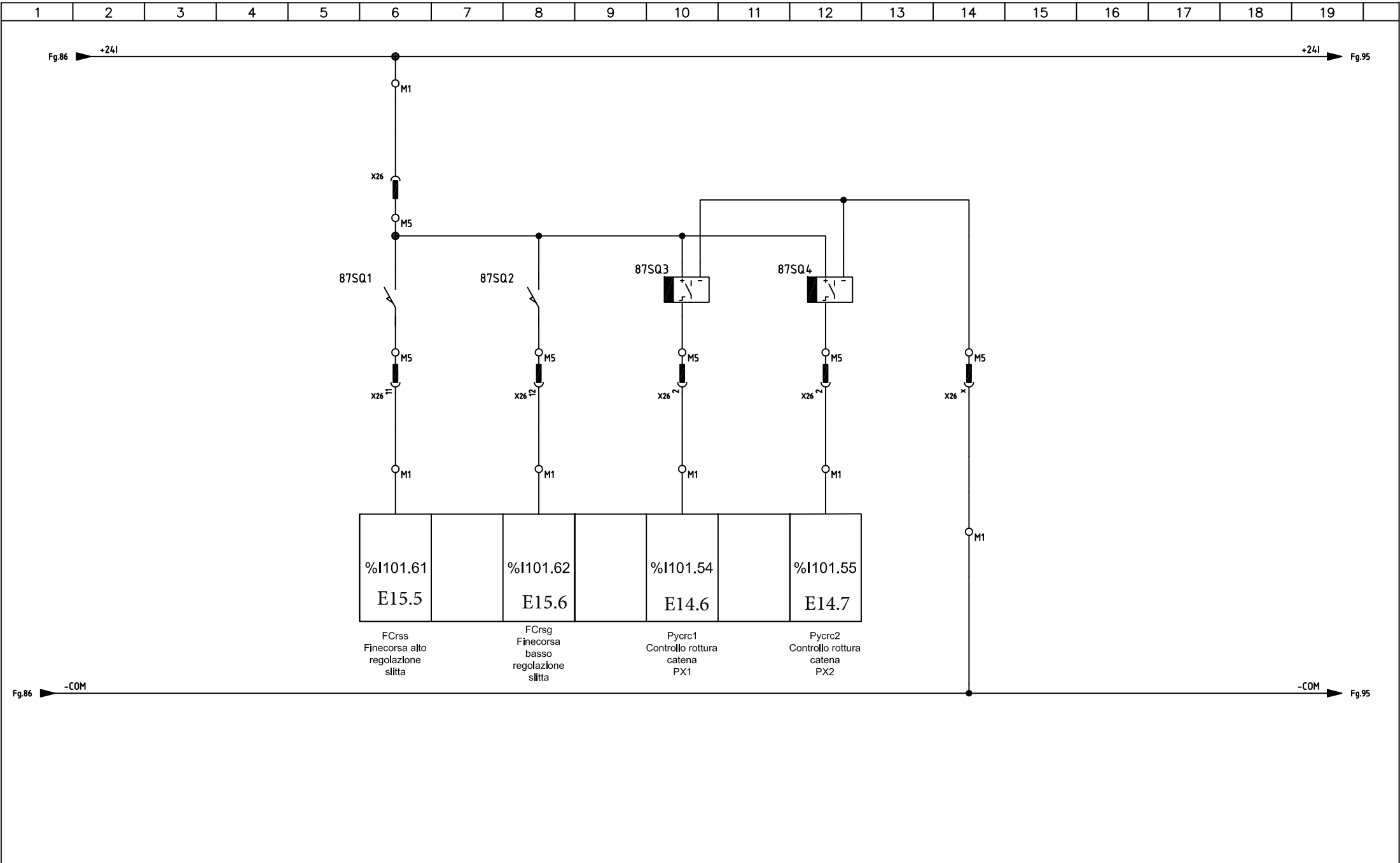




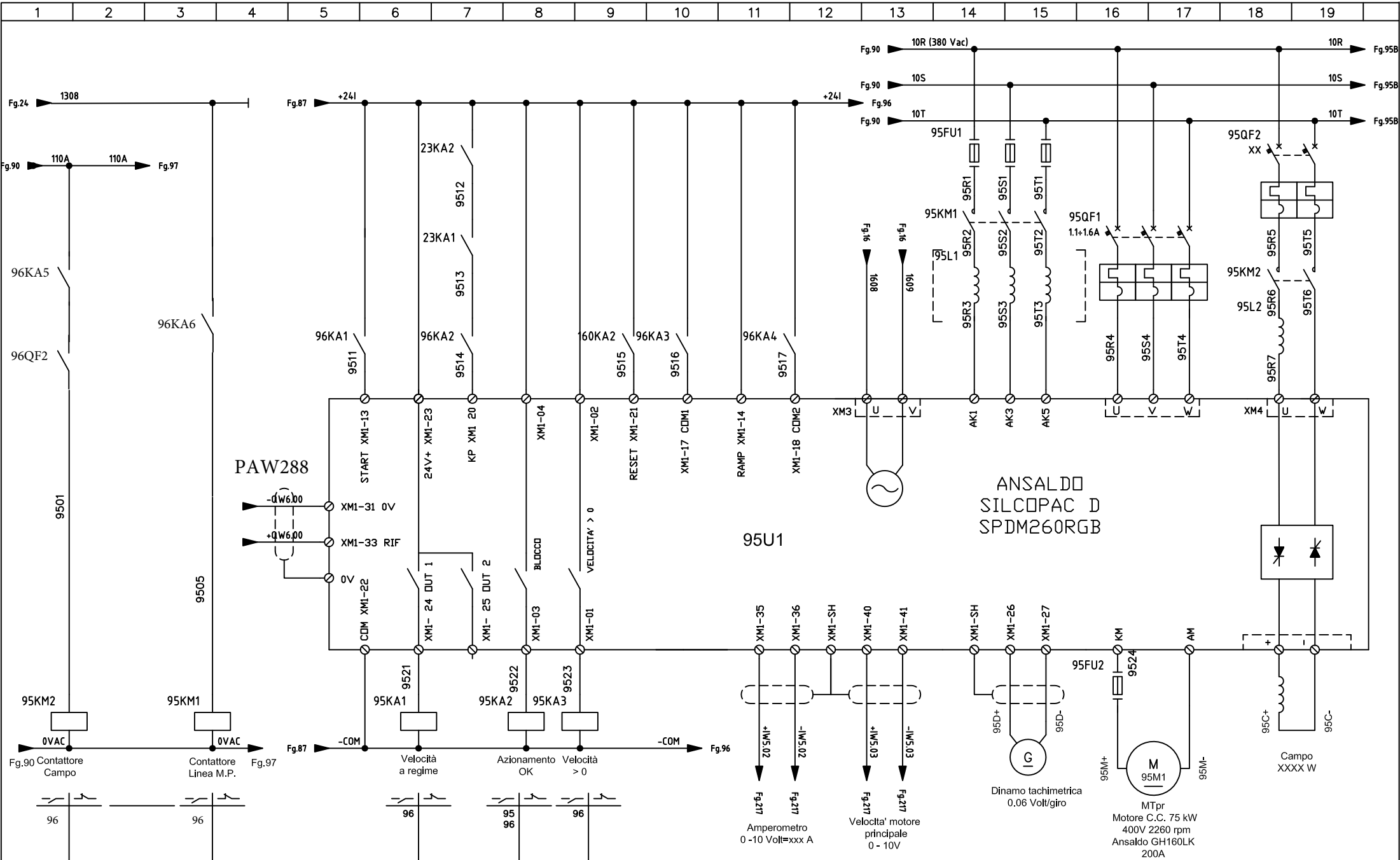




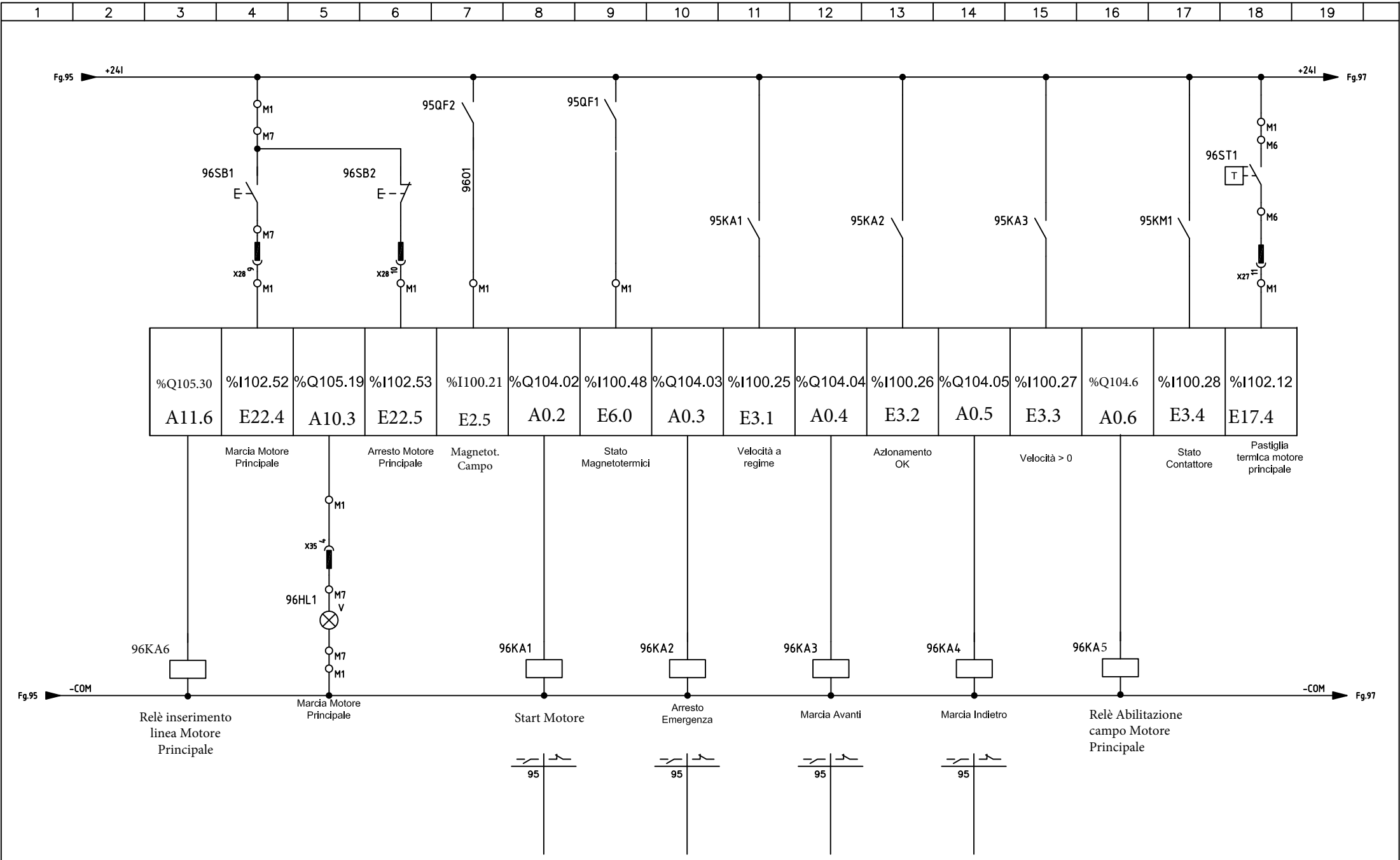


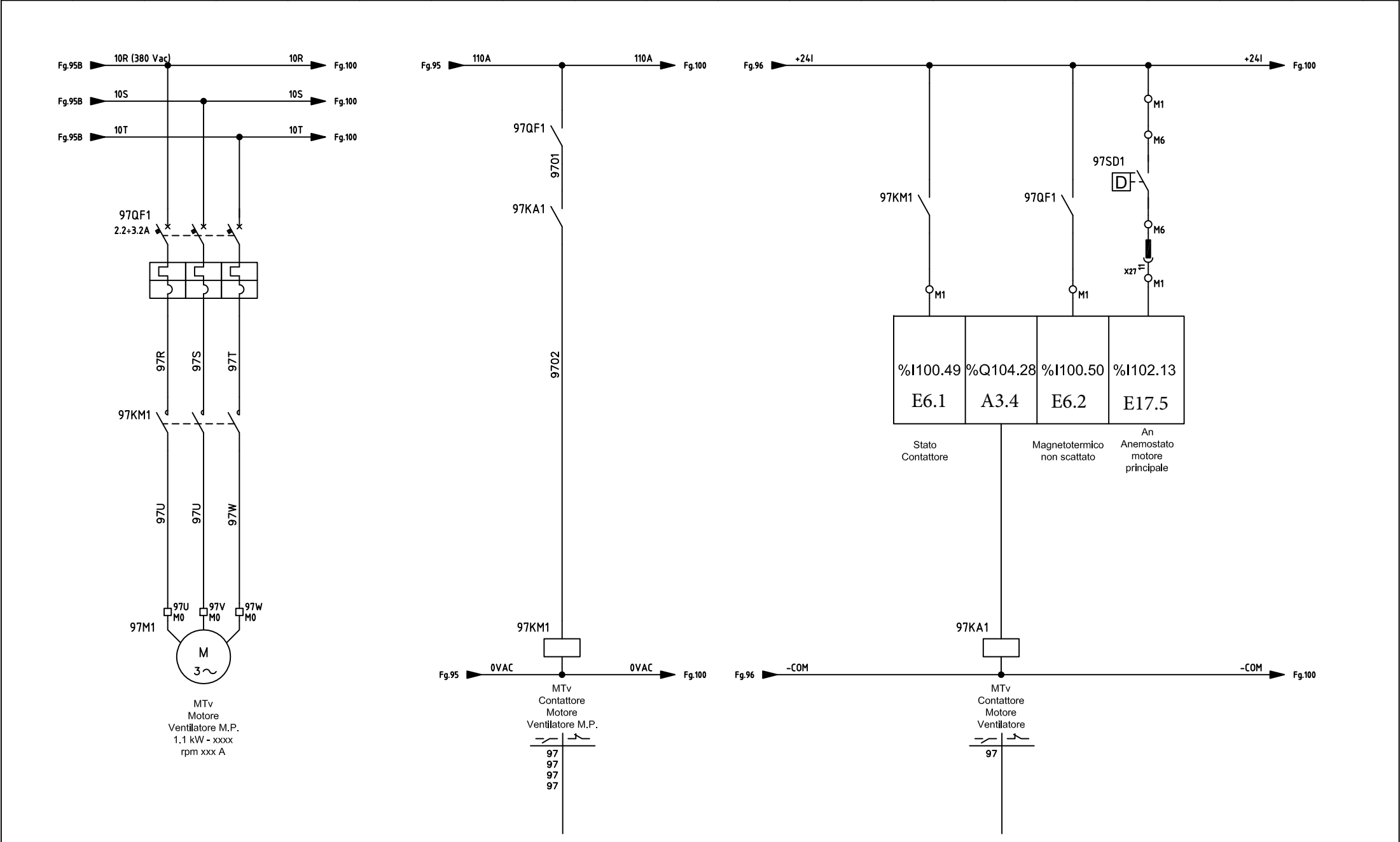


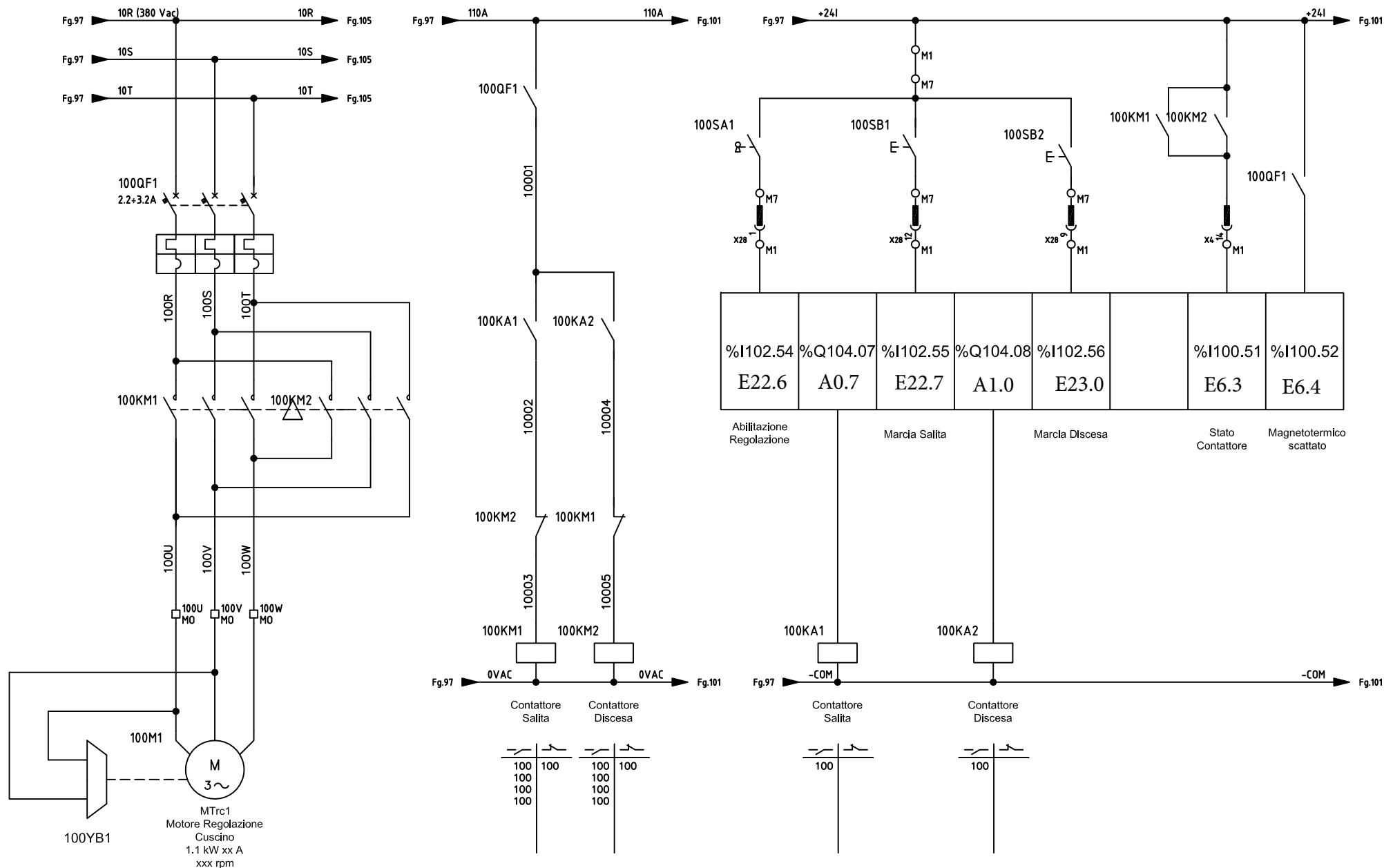


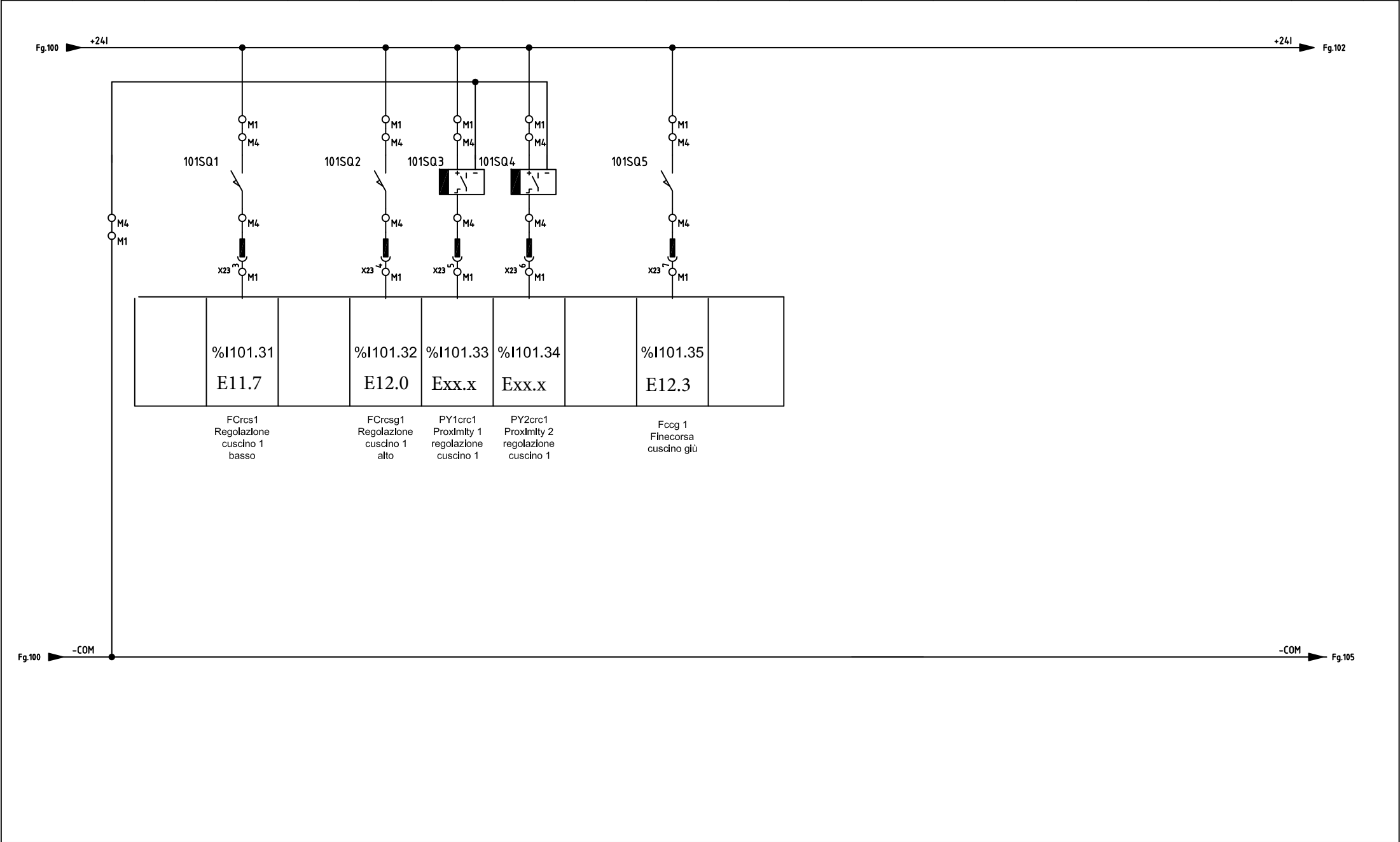


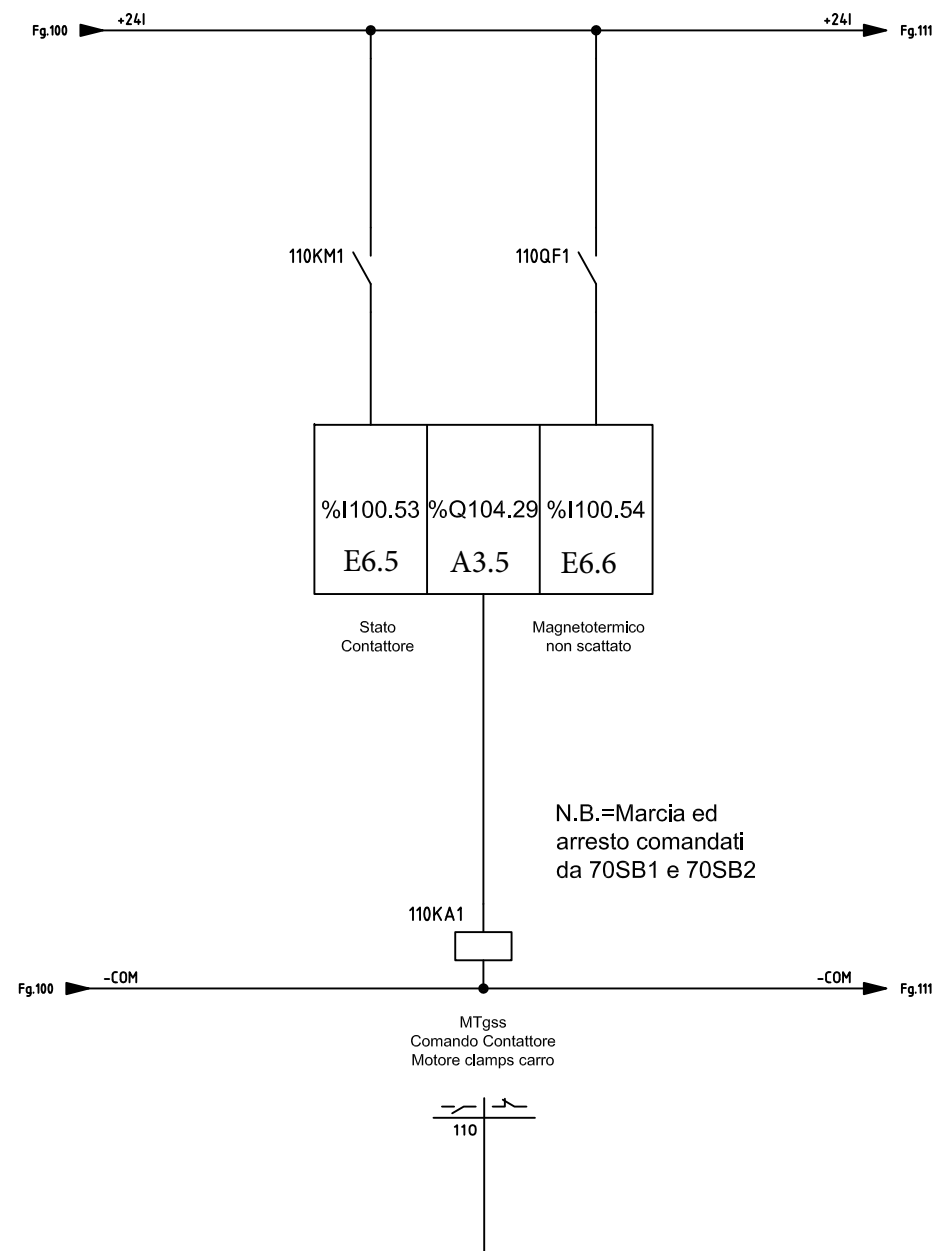
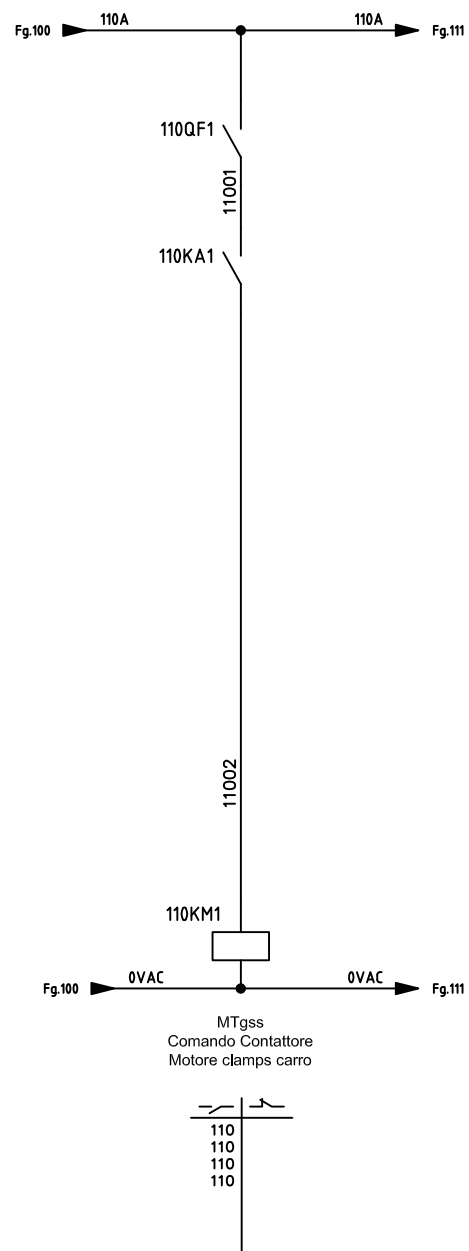
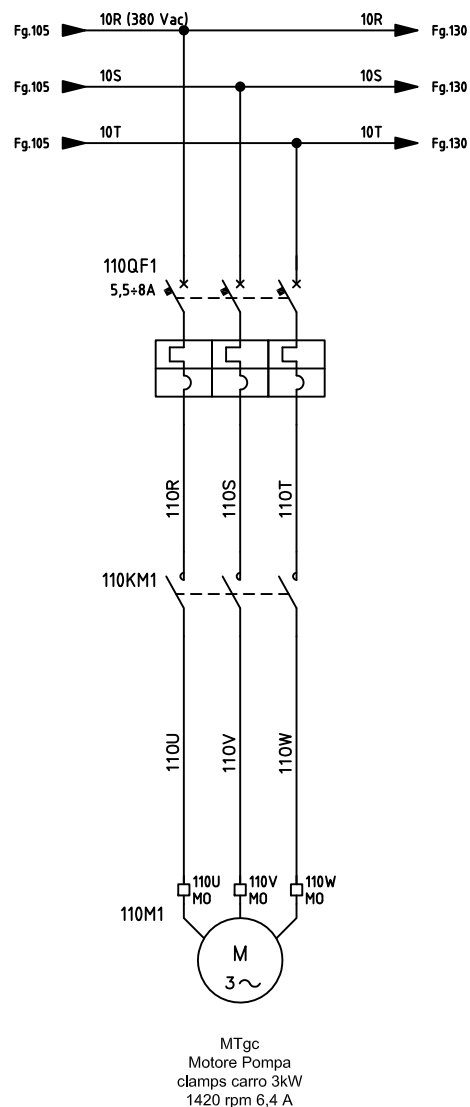
SCHEDA TECNICA MOTORE PRINCIPALE					SCHEDA TECNICA DINAMO TACHIMETRICA				
MARCA	ANSALDO SI				MARCA				
TIPO	GH160LK				TIPO				
NUMERO	xxx/xxx				N° SERIE				
CODICE					CODICE				
TEMPERATURA AMBIENTE	40				TENSIONE/VELOCITA'	xxV/xx rpm			
SERVIZIO					CORRENTE MASSIMA				
IP	23				VELOCITA' MASSIMA				
PESO	xx Kg				IP				
POTENZA	75 kW								
TENSIONE	400 V								
CORRENTE	200 A								
VELOCITA'	2260 rpm				VELOCITA' MOTORE A xx COLPI	xxx rpm			
TENSIONE ECCITAZIONE	xxx V								
CORRENTE ECCITAZIONE	xx-xx A								

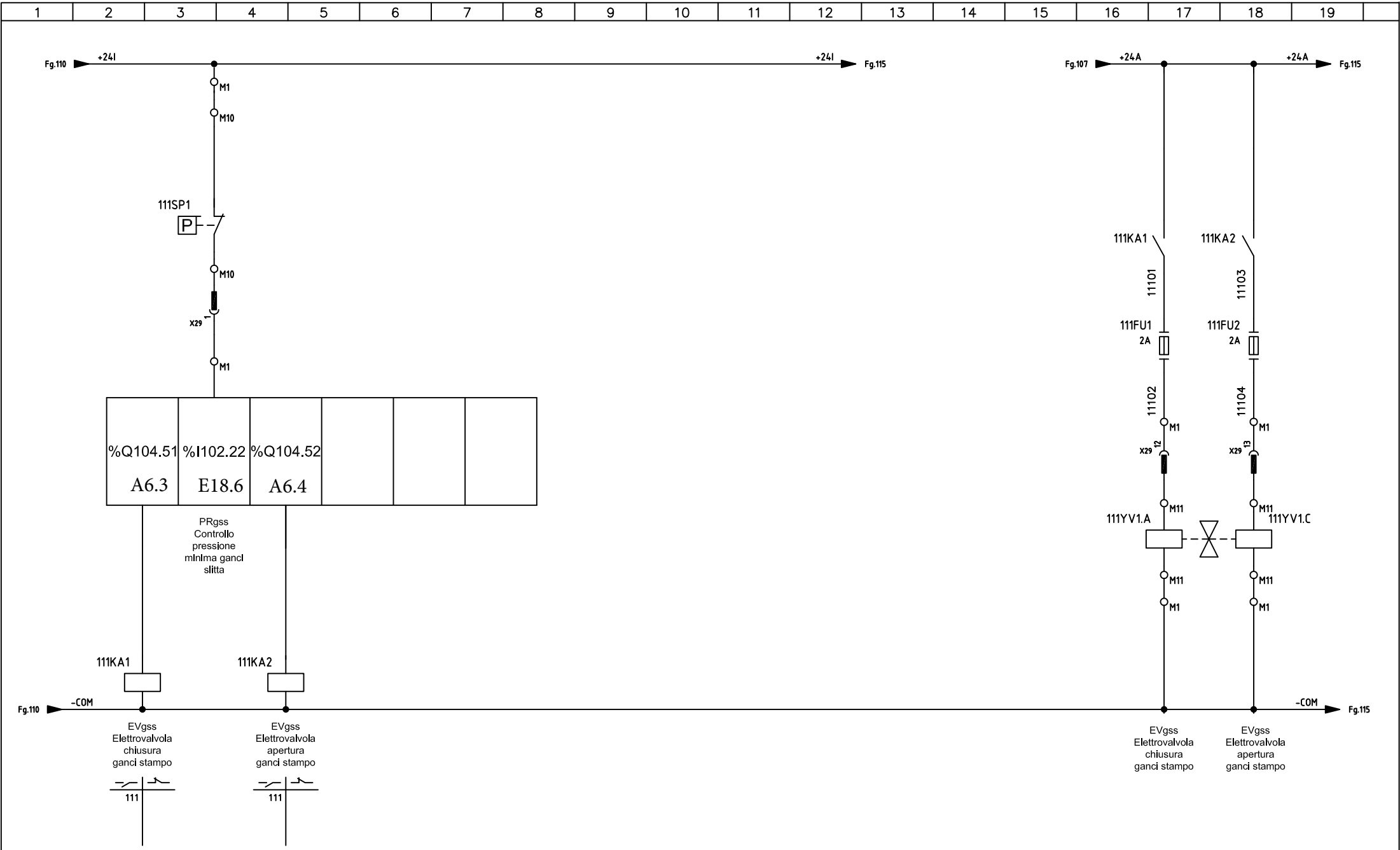


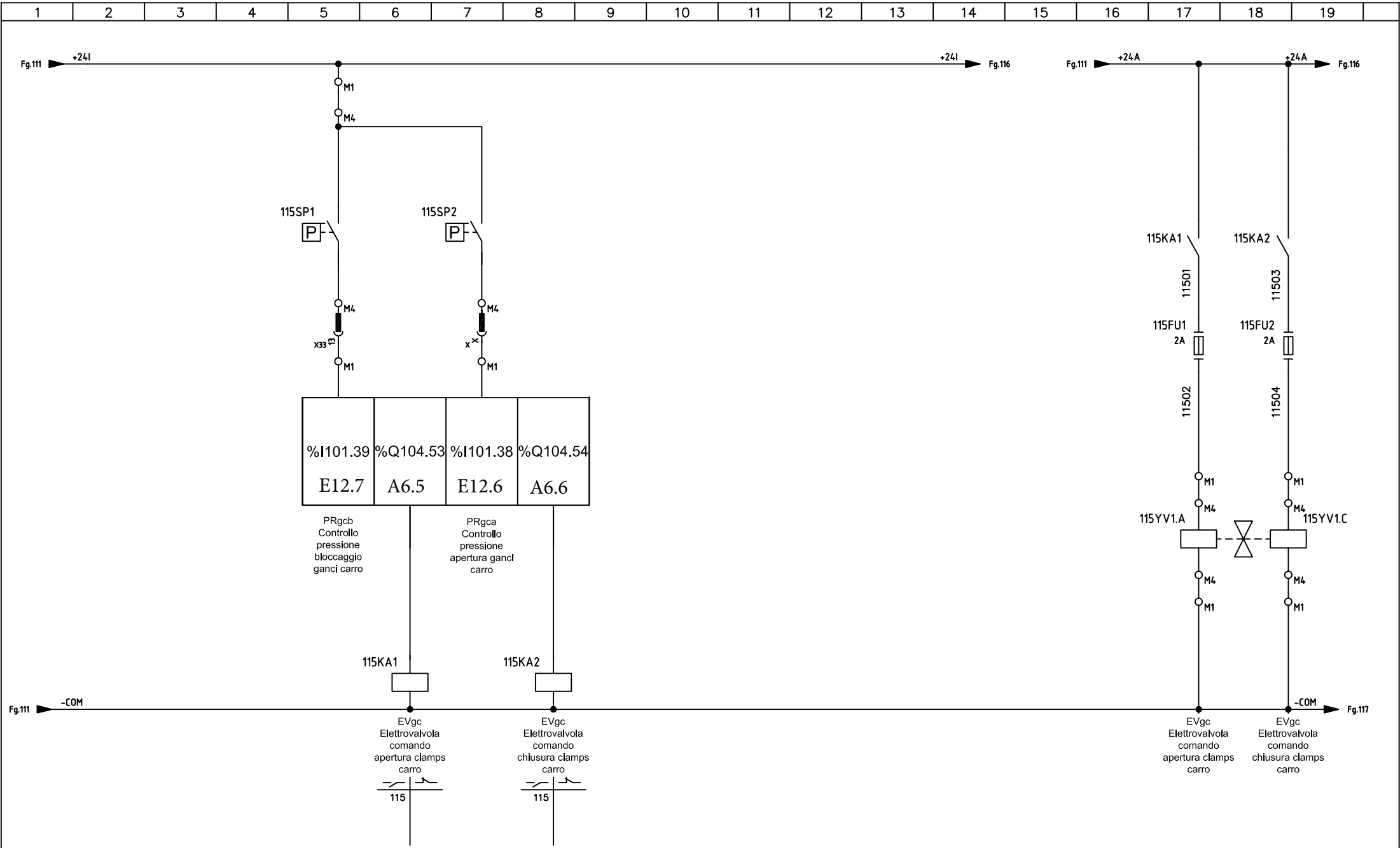


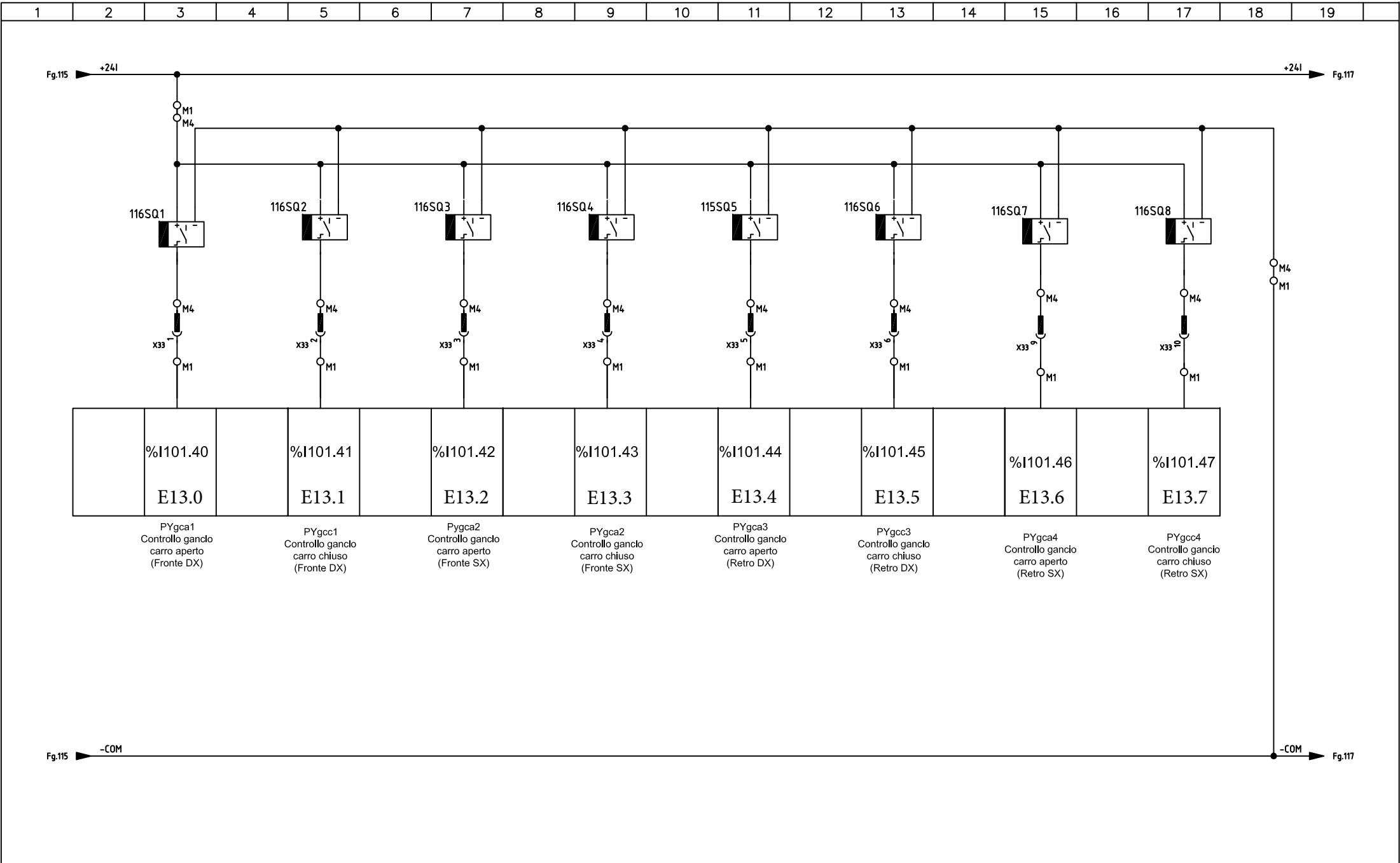


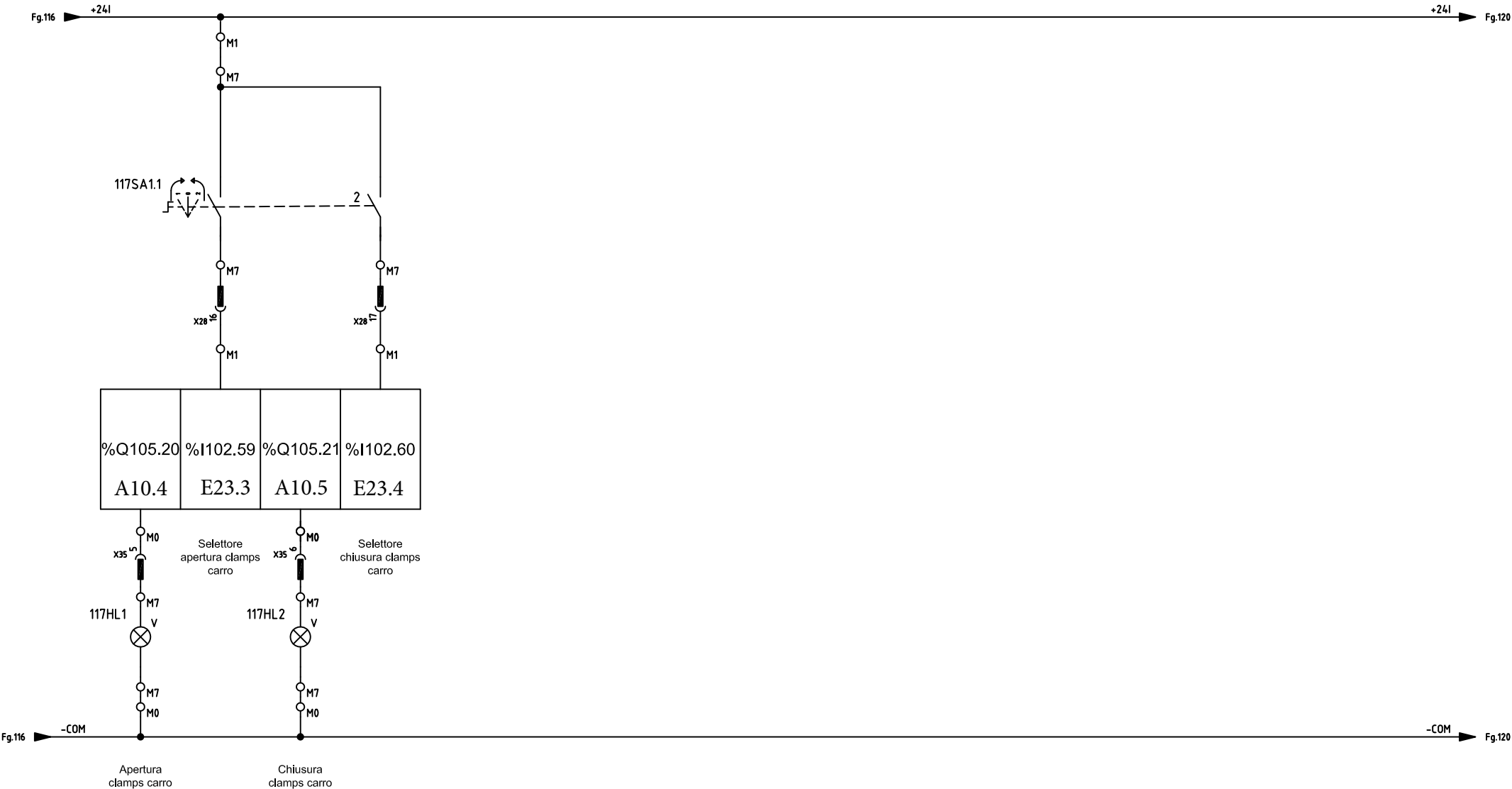










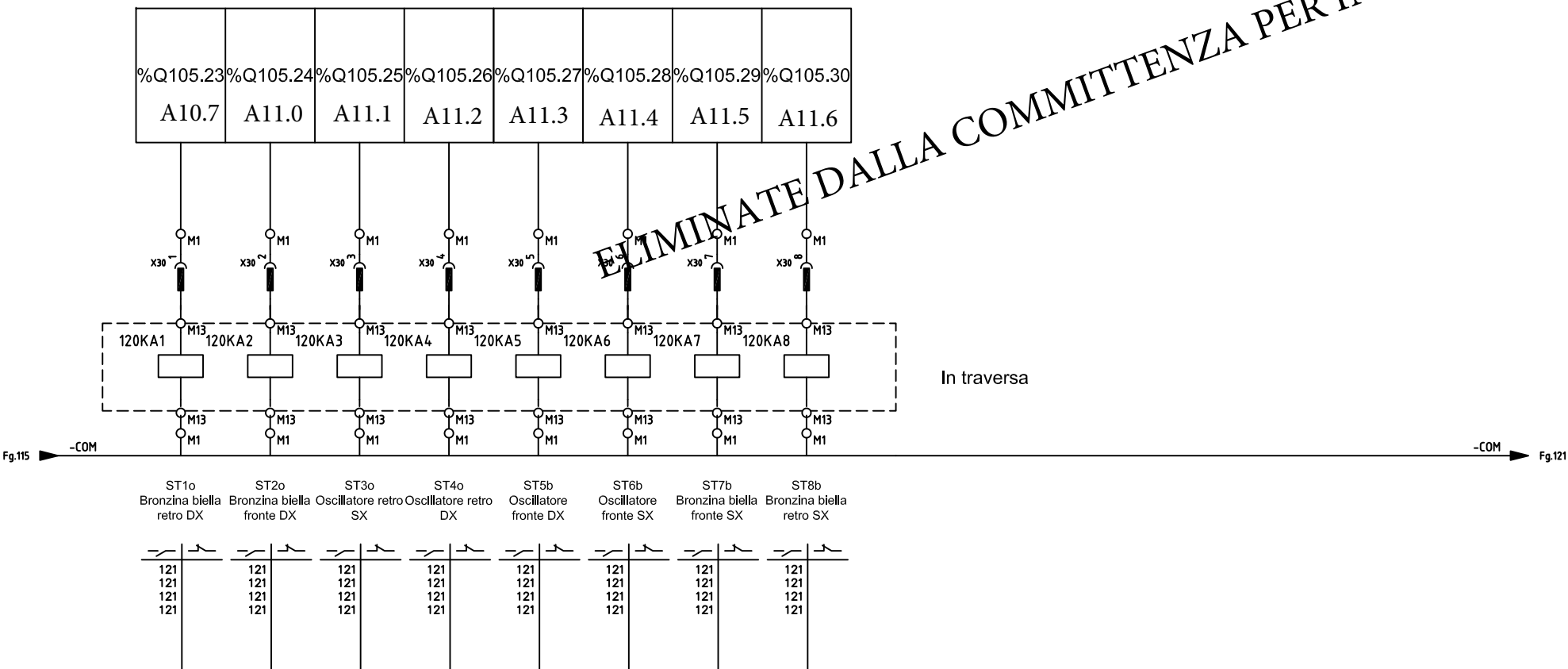


Fg.115

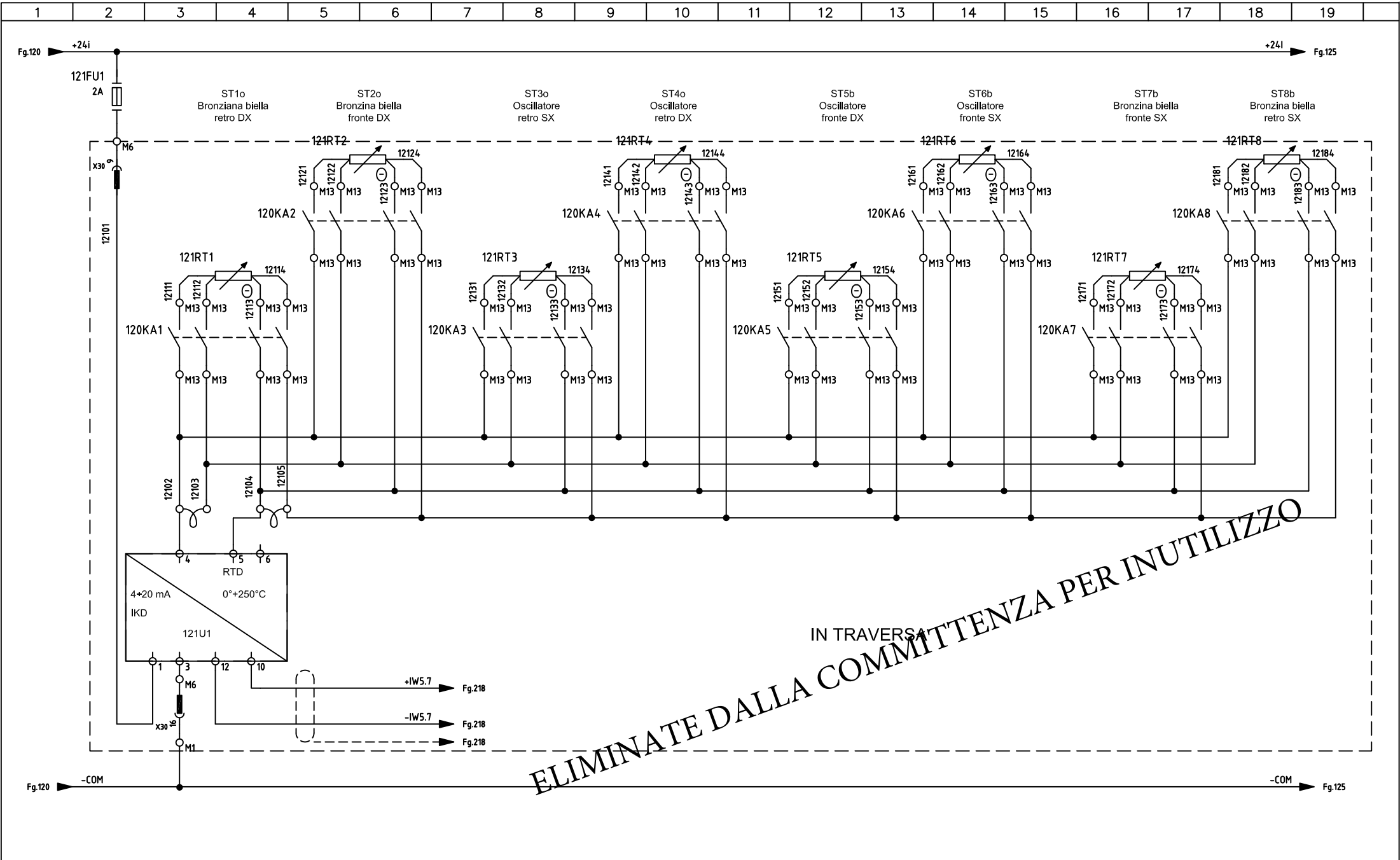
+24I

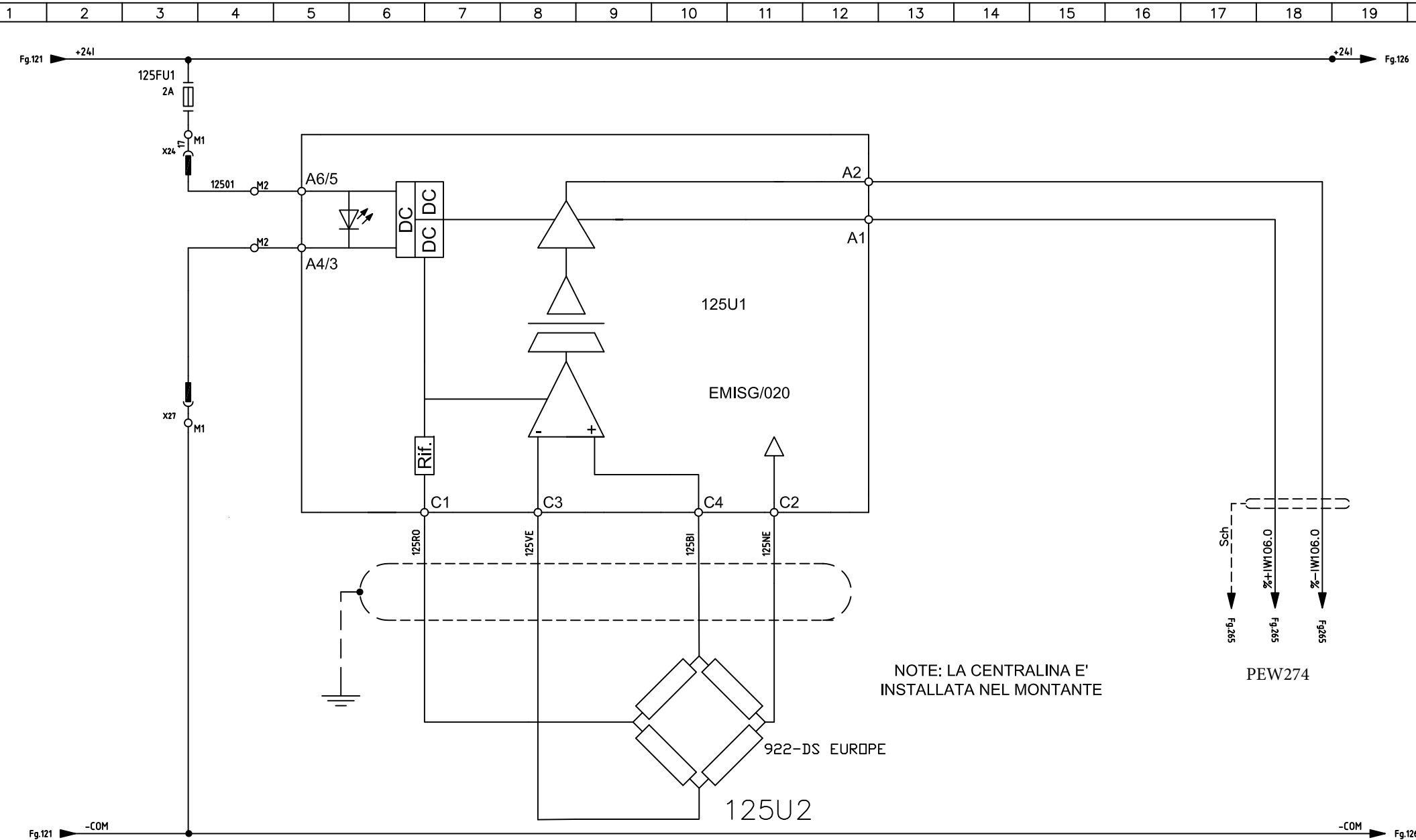
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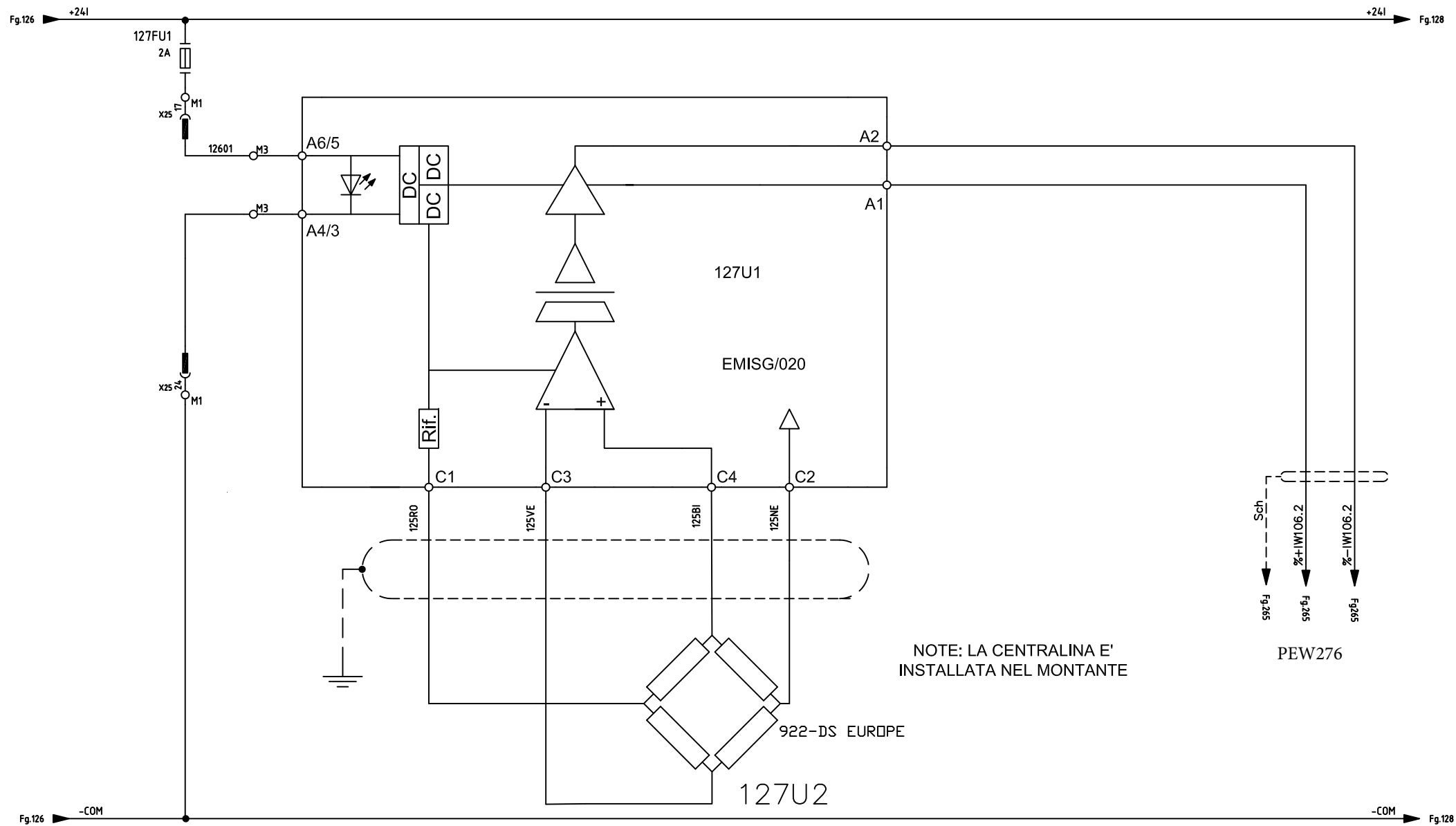
Fg.121

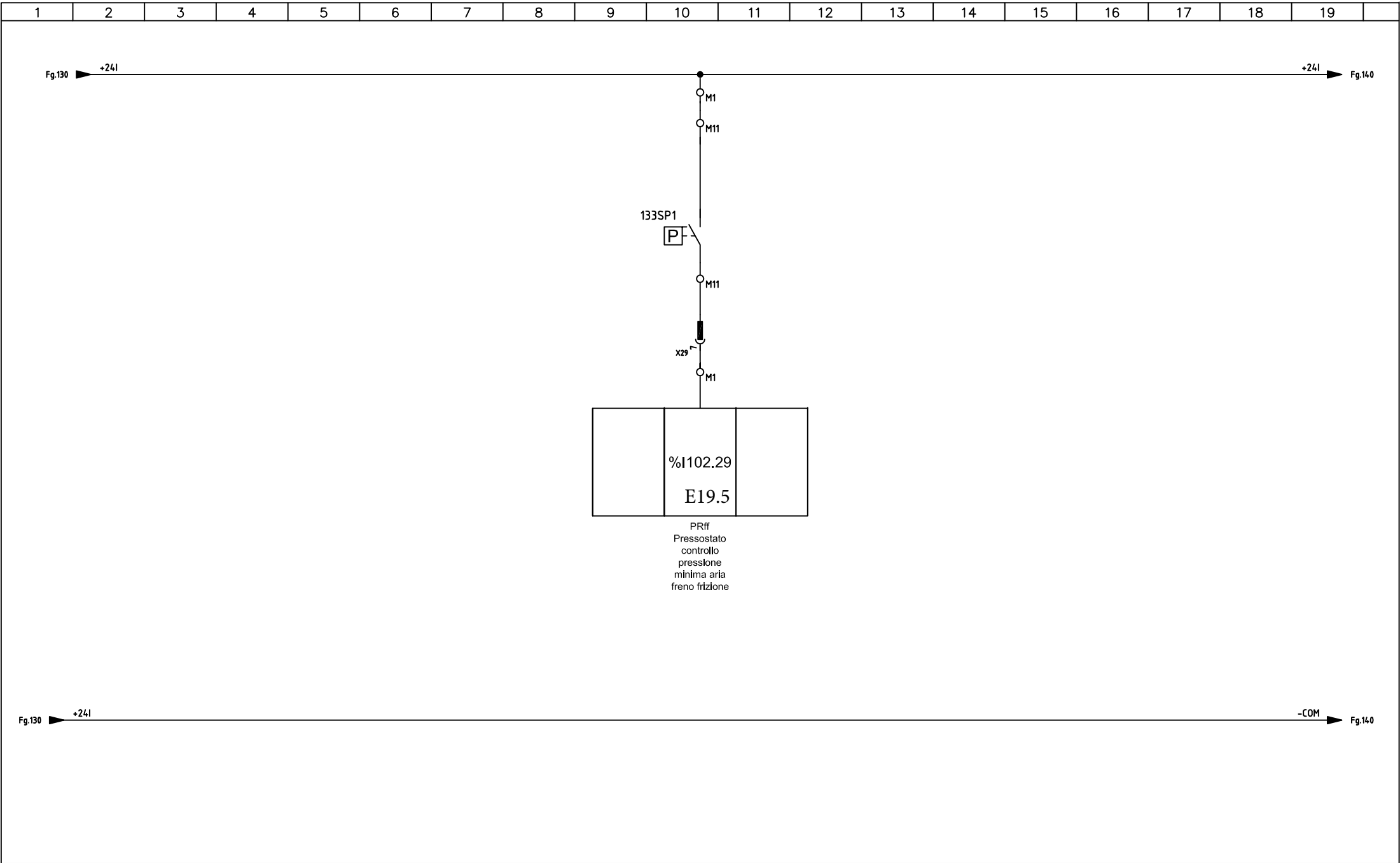


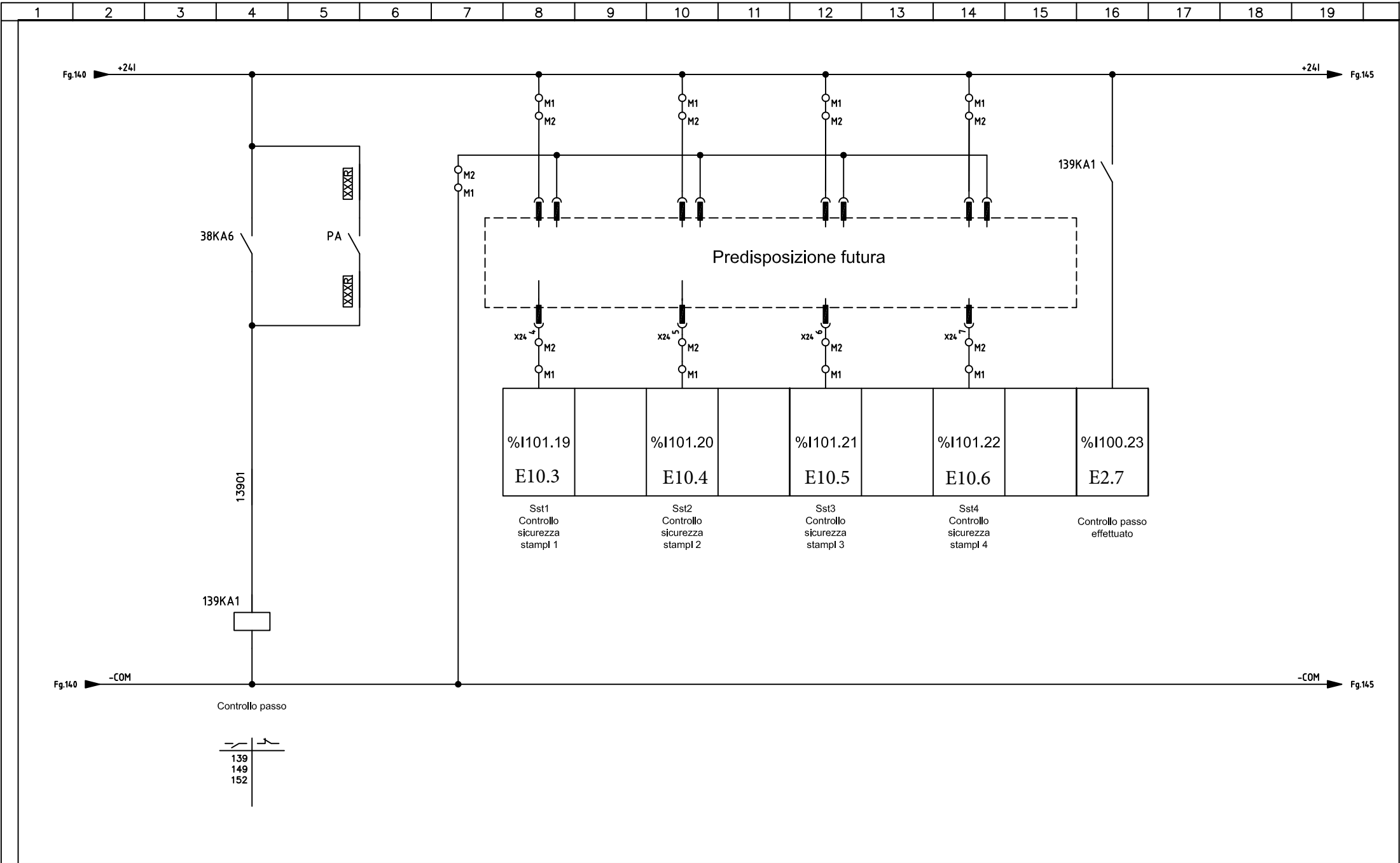
ELIMINATE DALLA COMMITTENZA PER INUTILIZZO

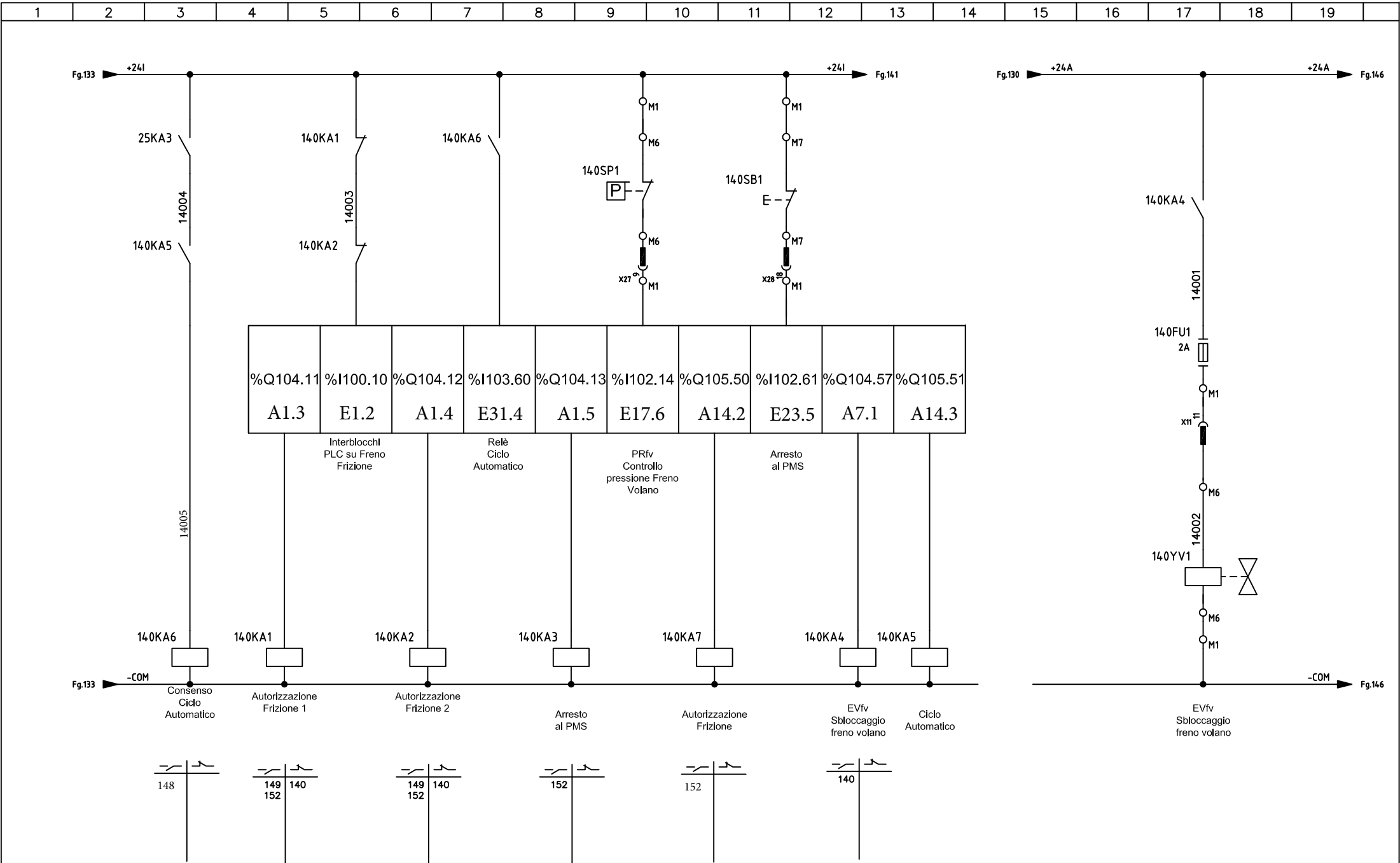


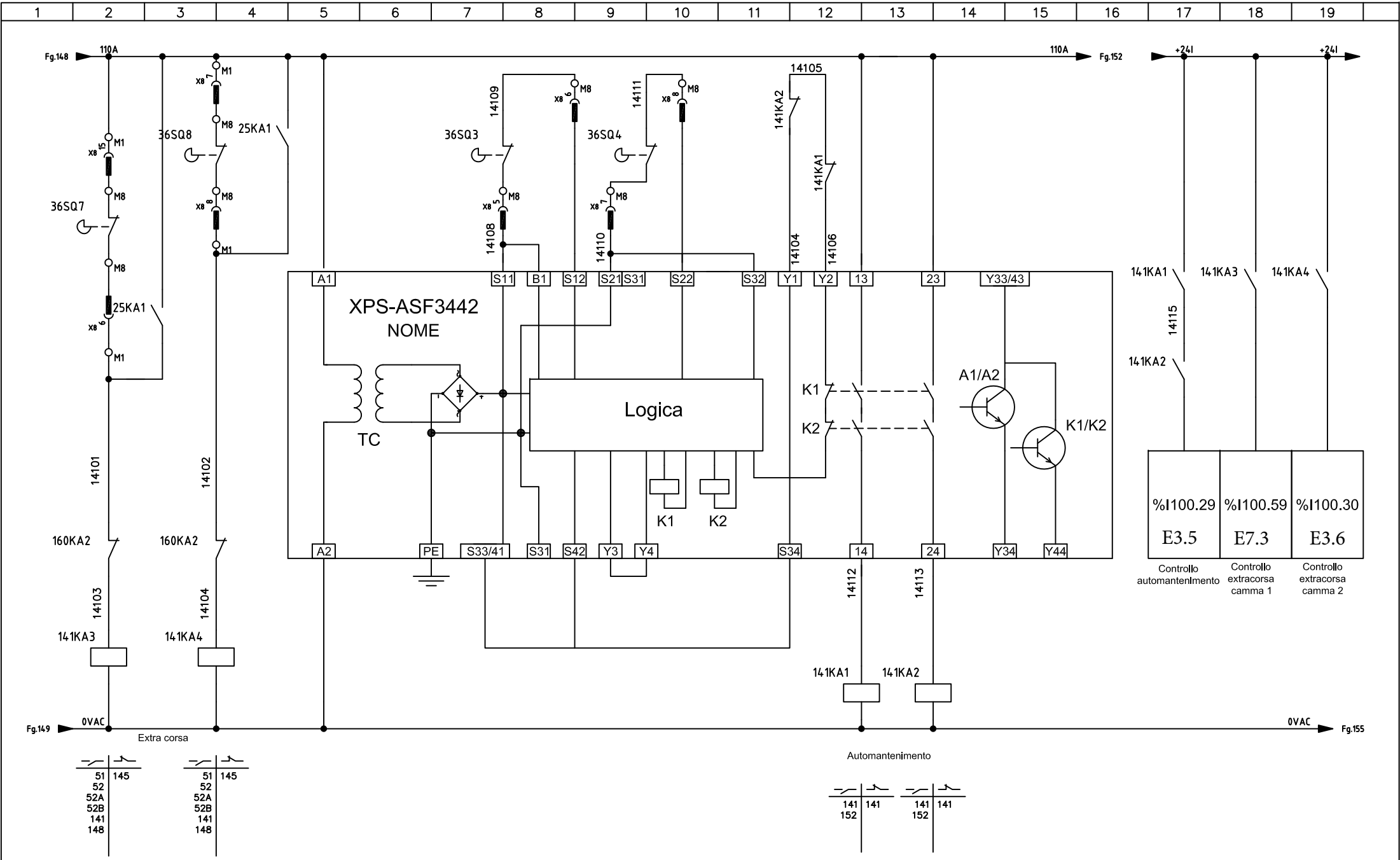


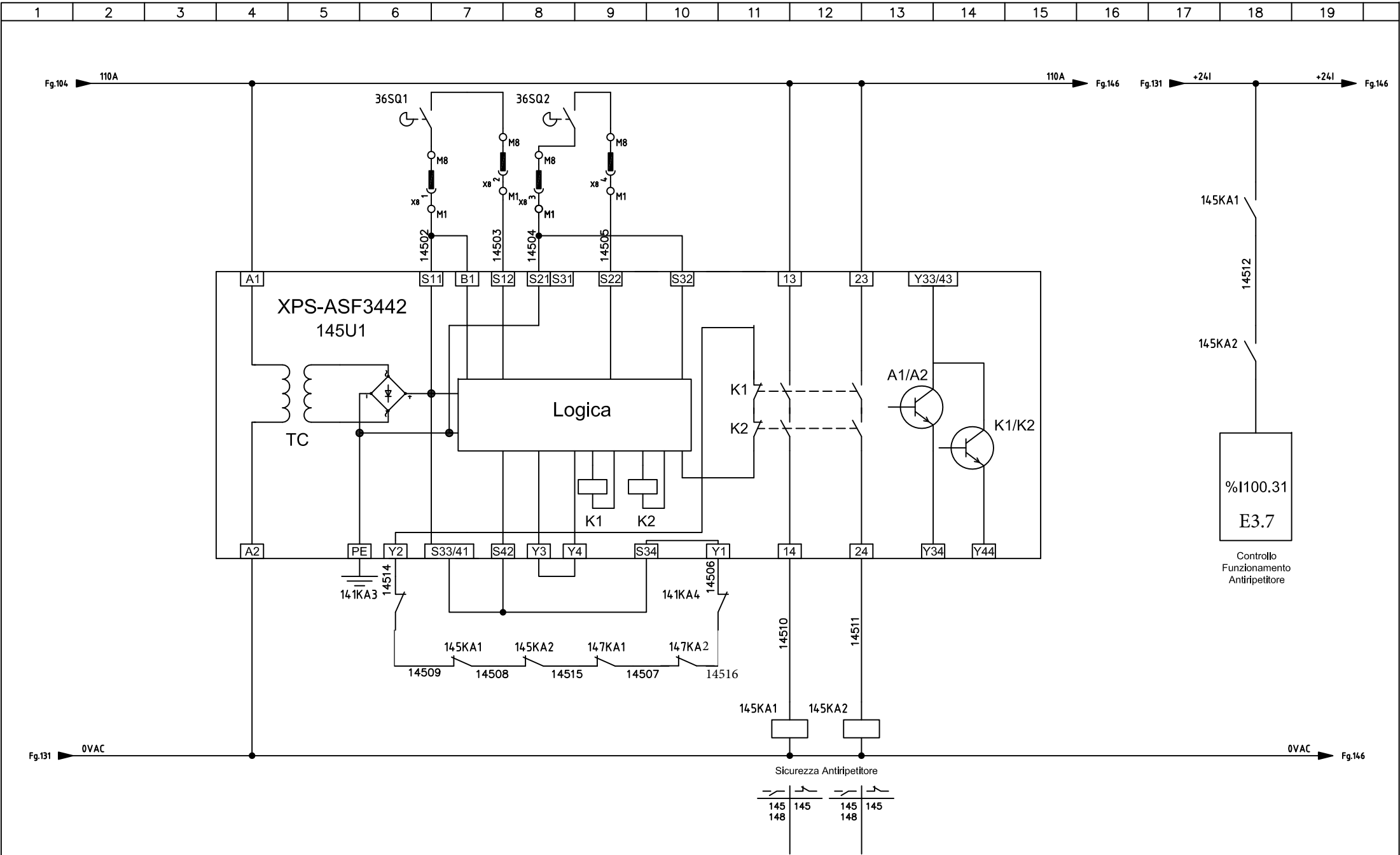


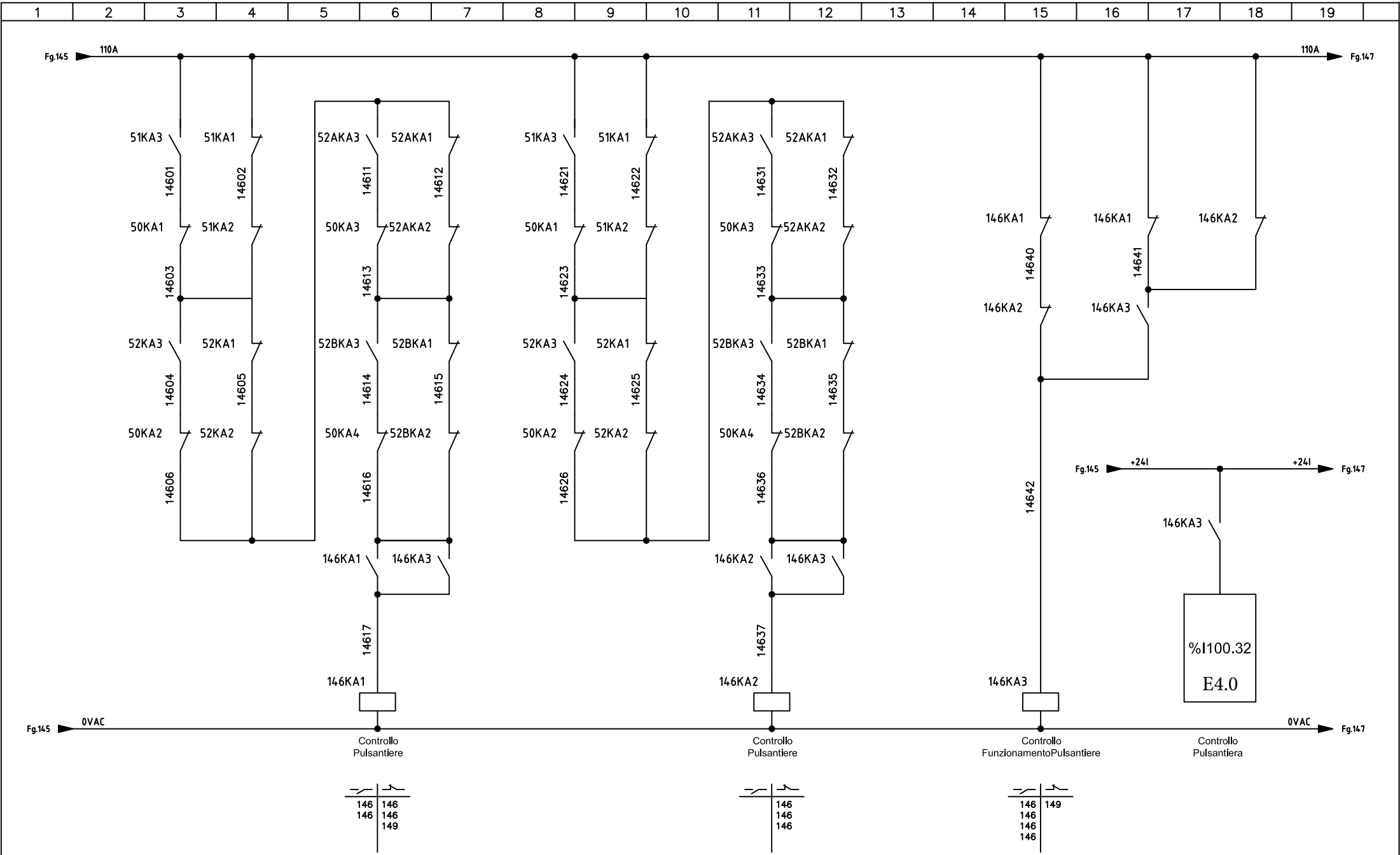


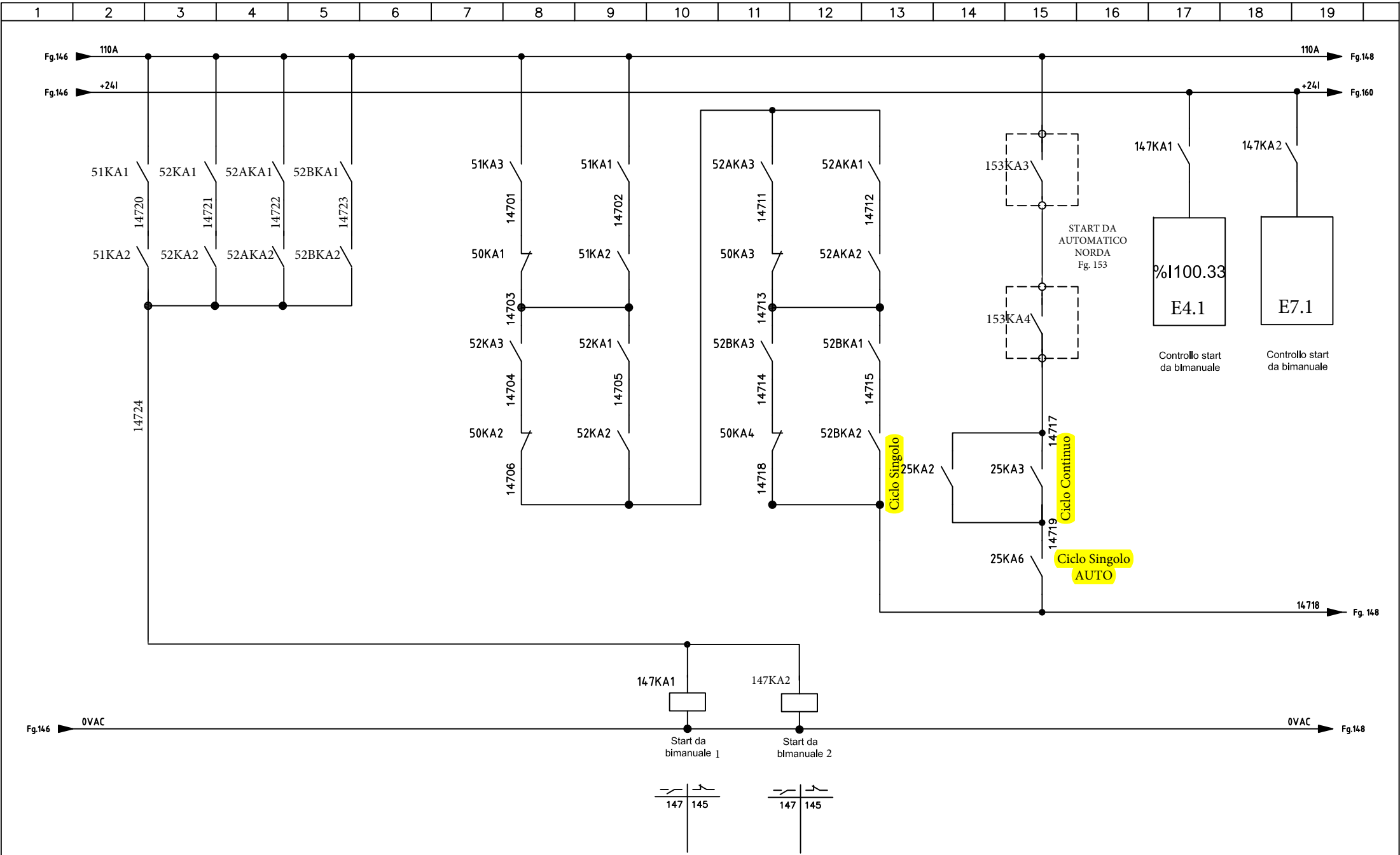


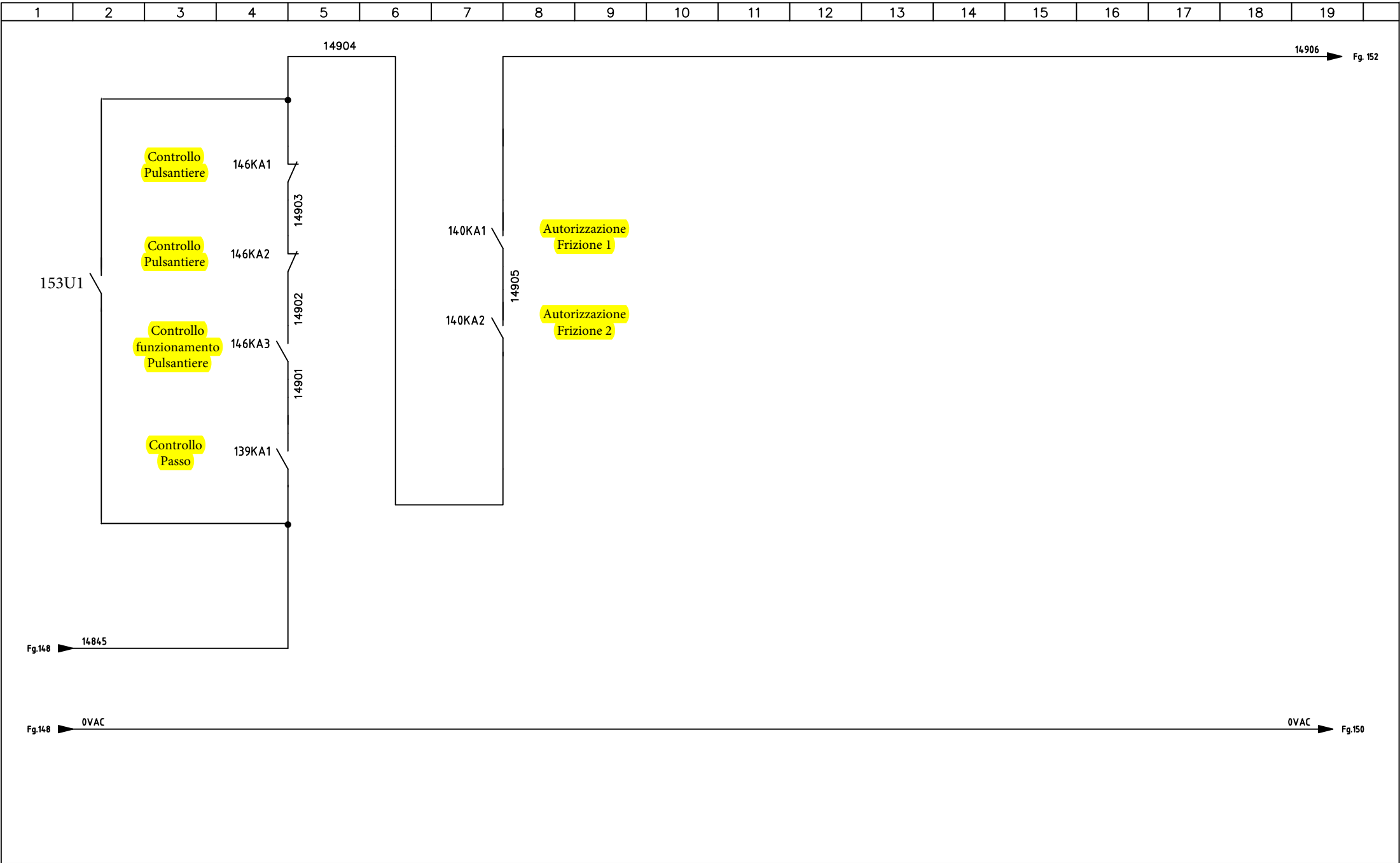


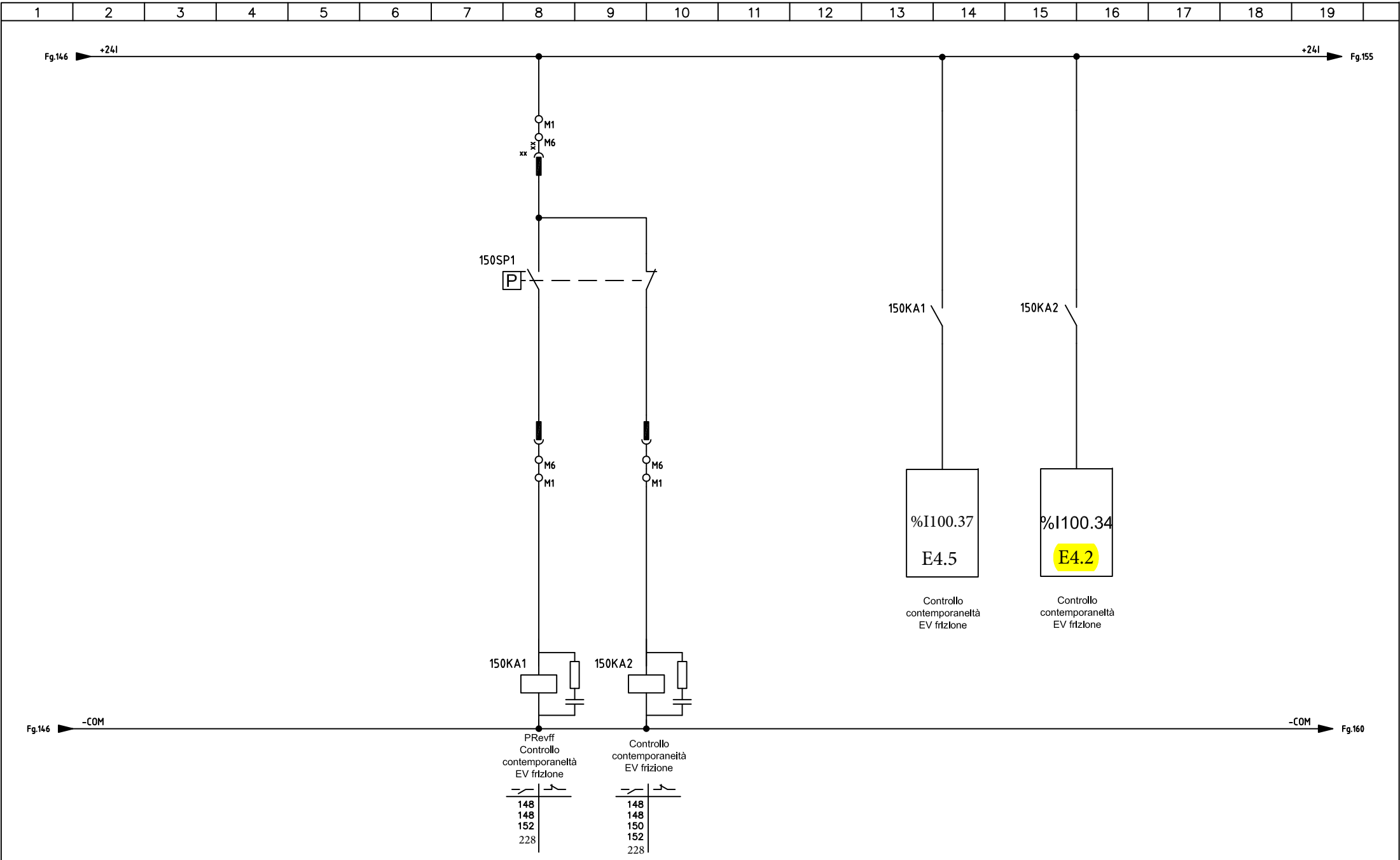


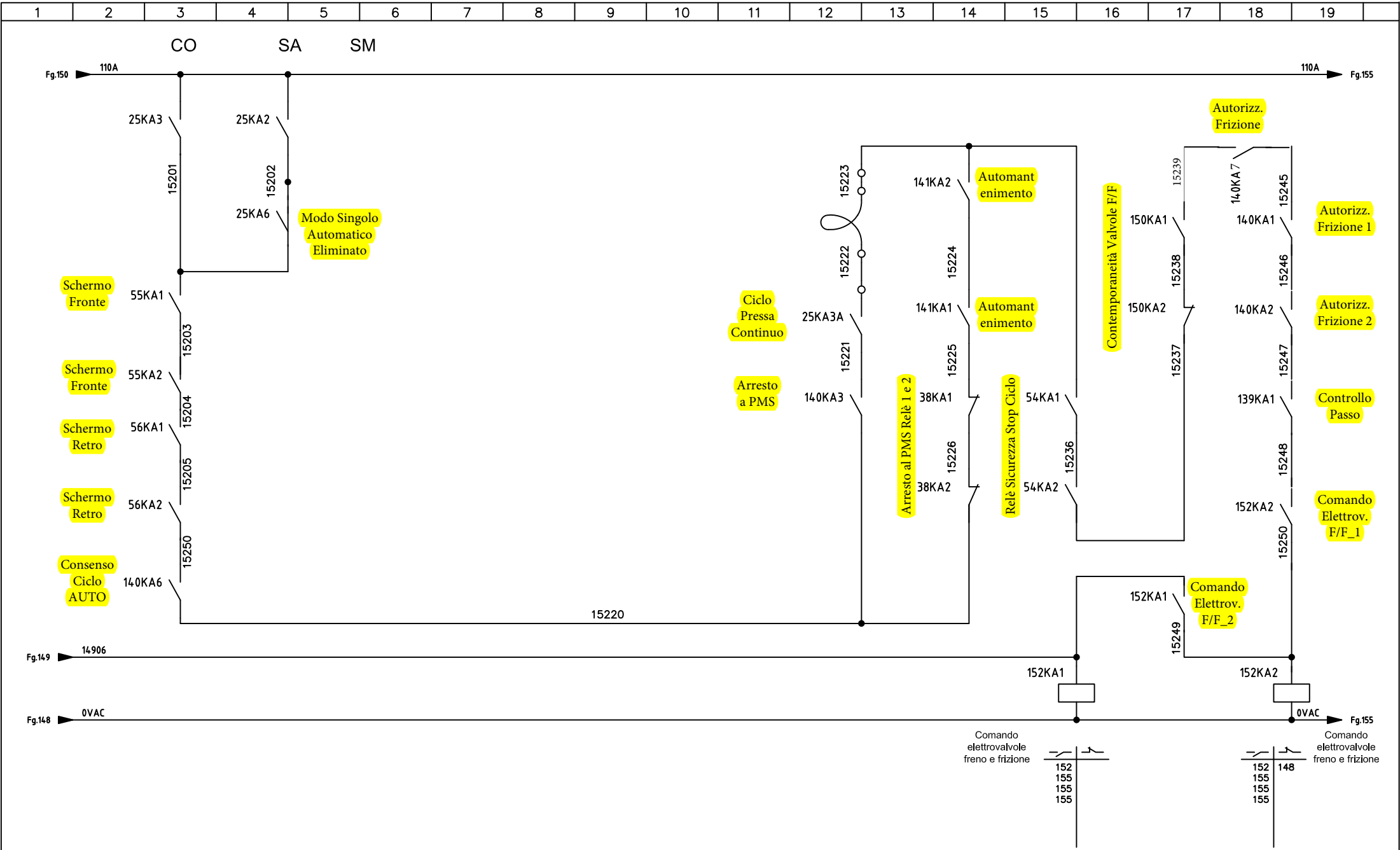


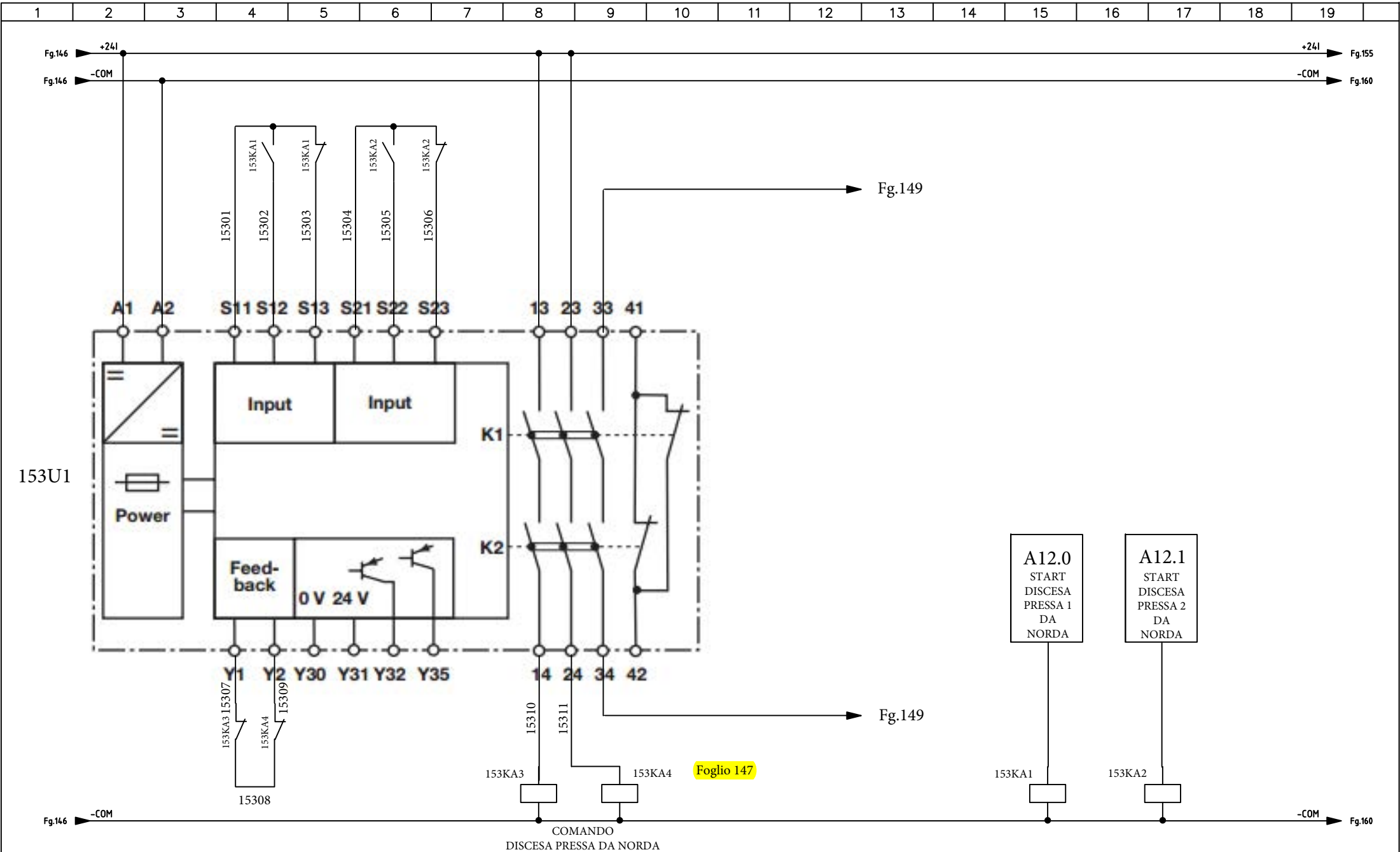


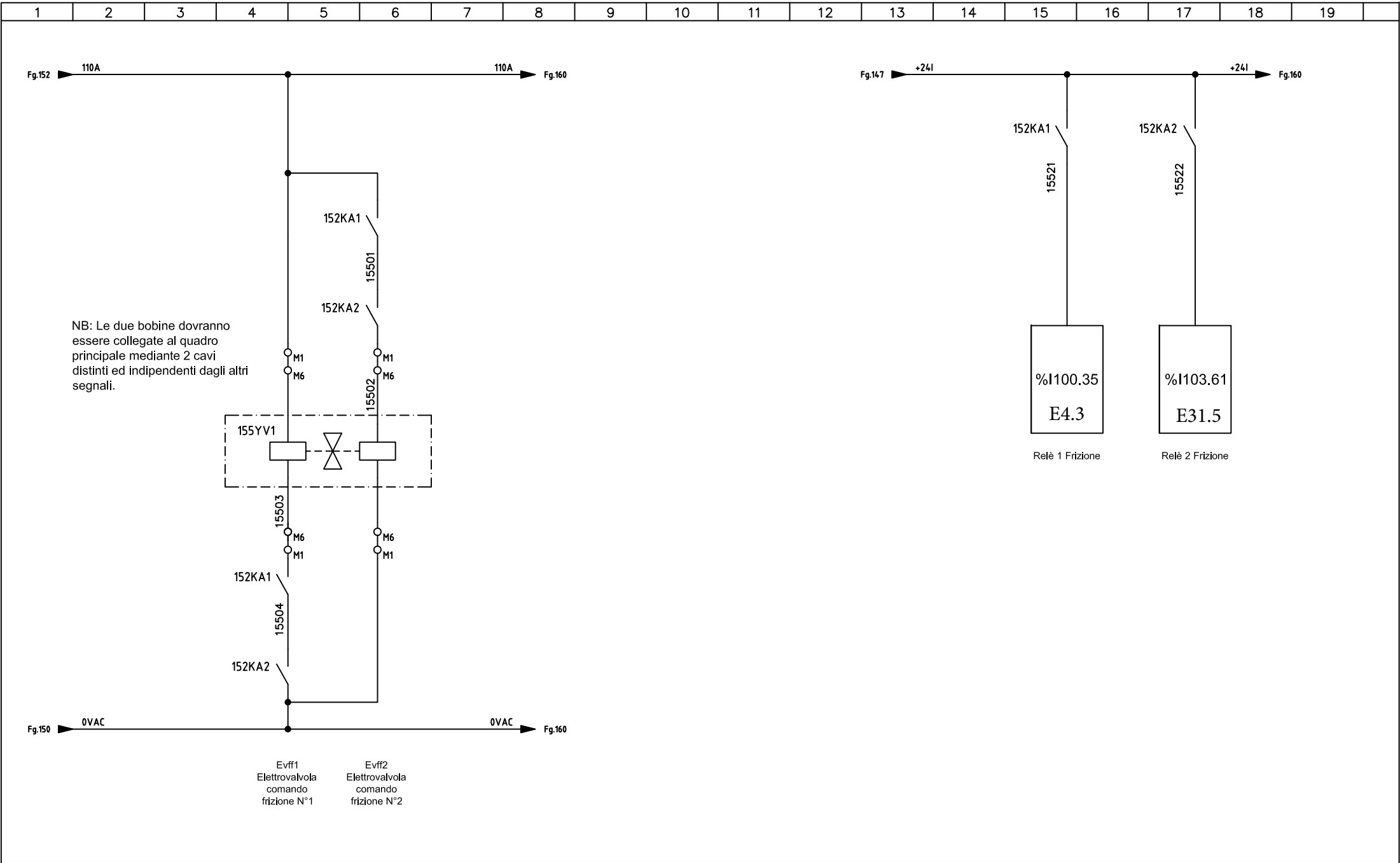


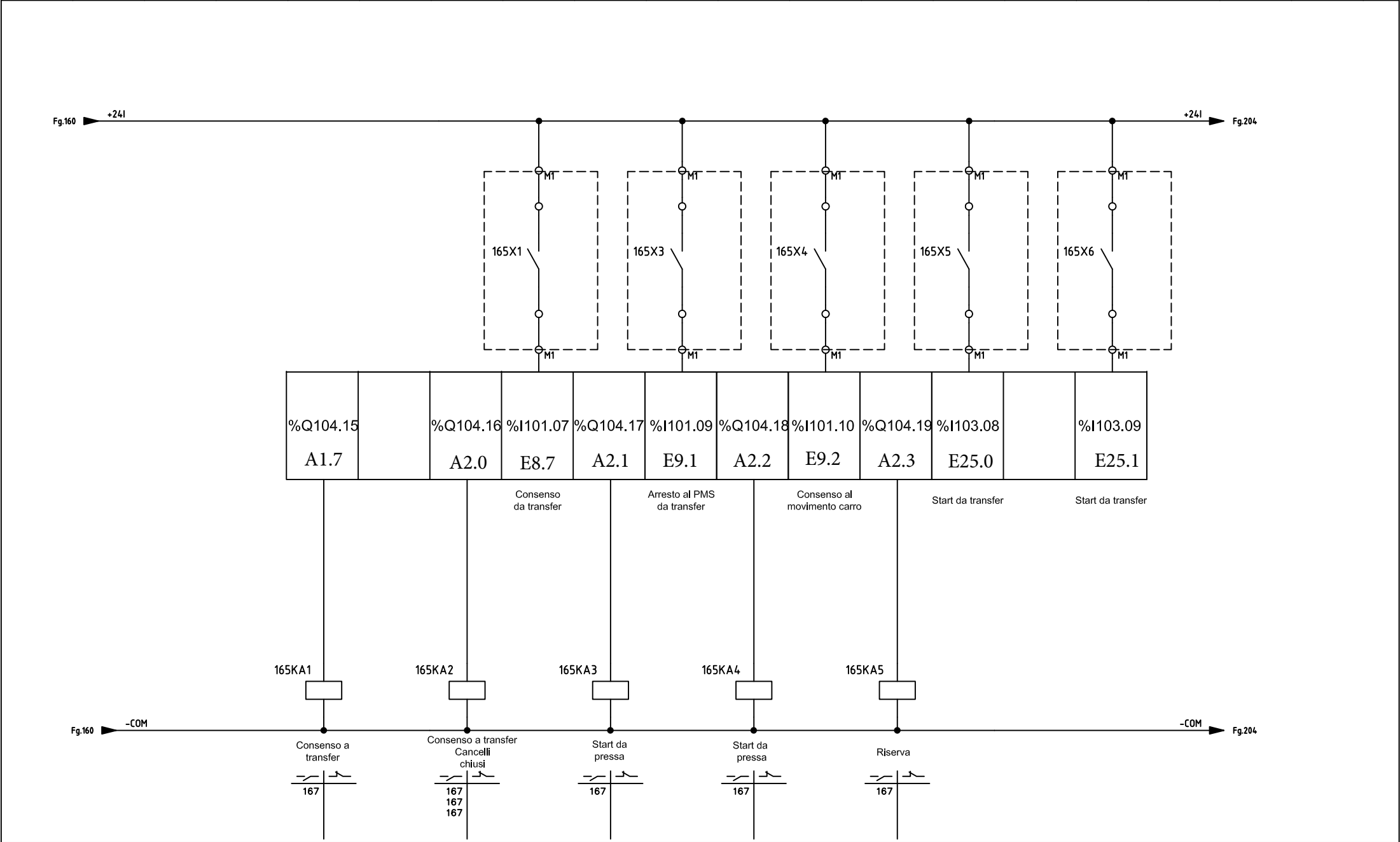


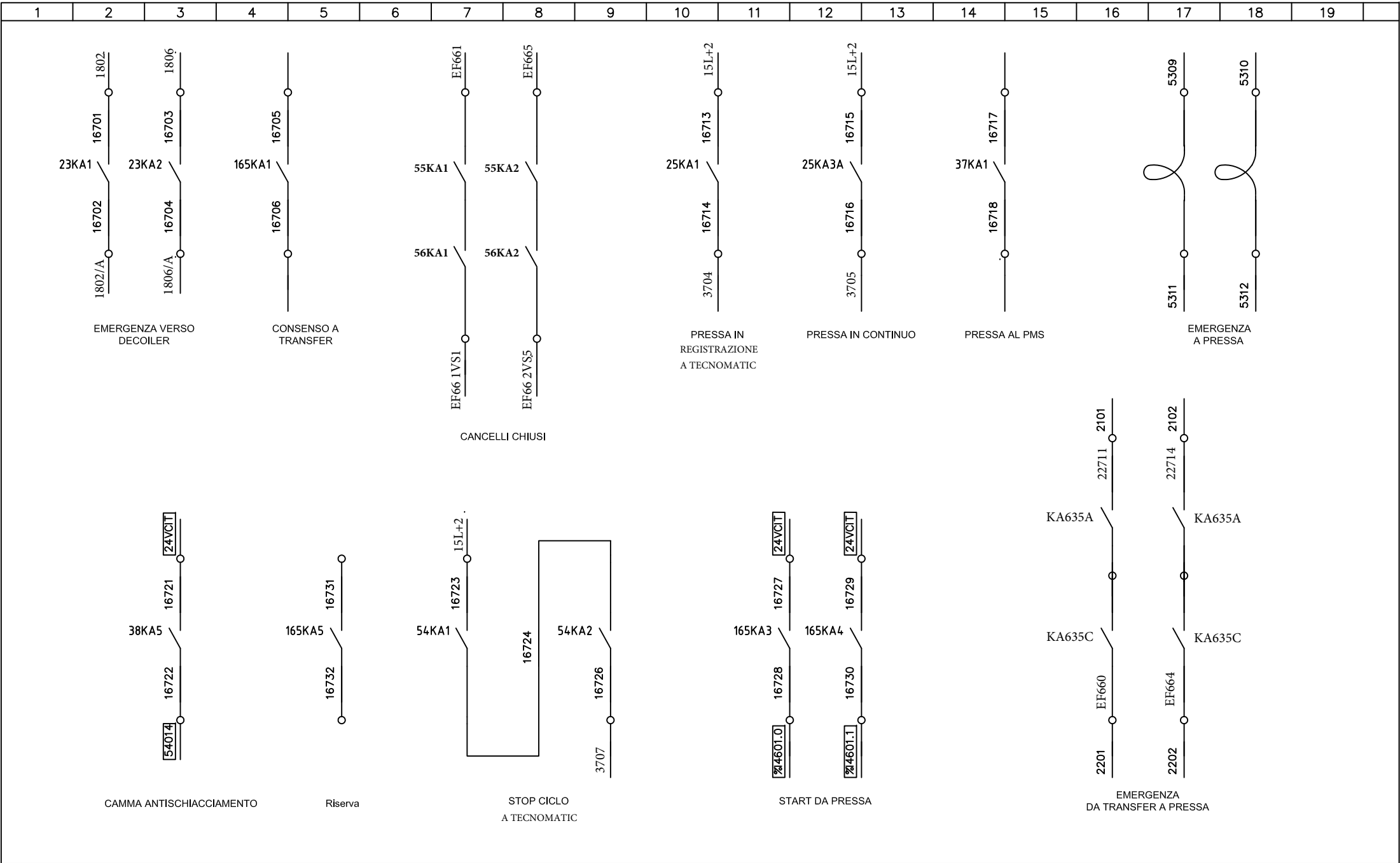


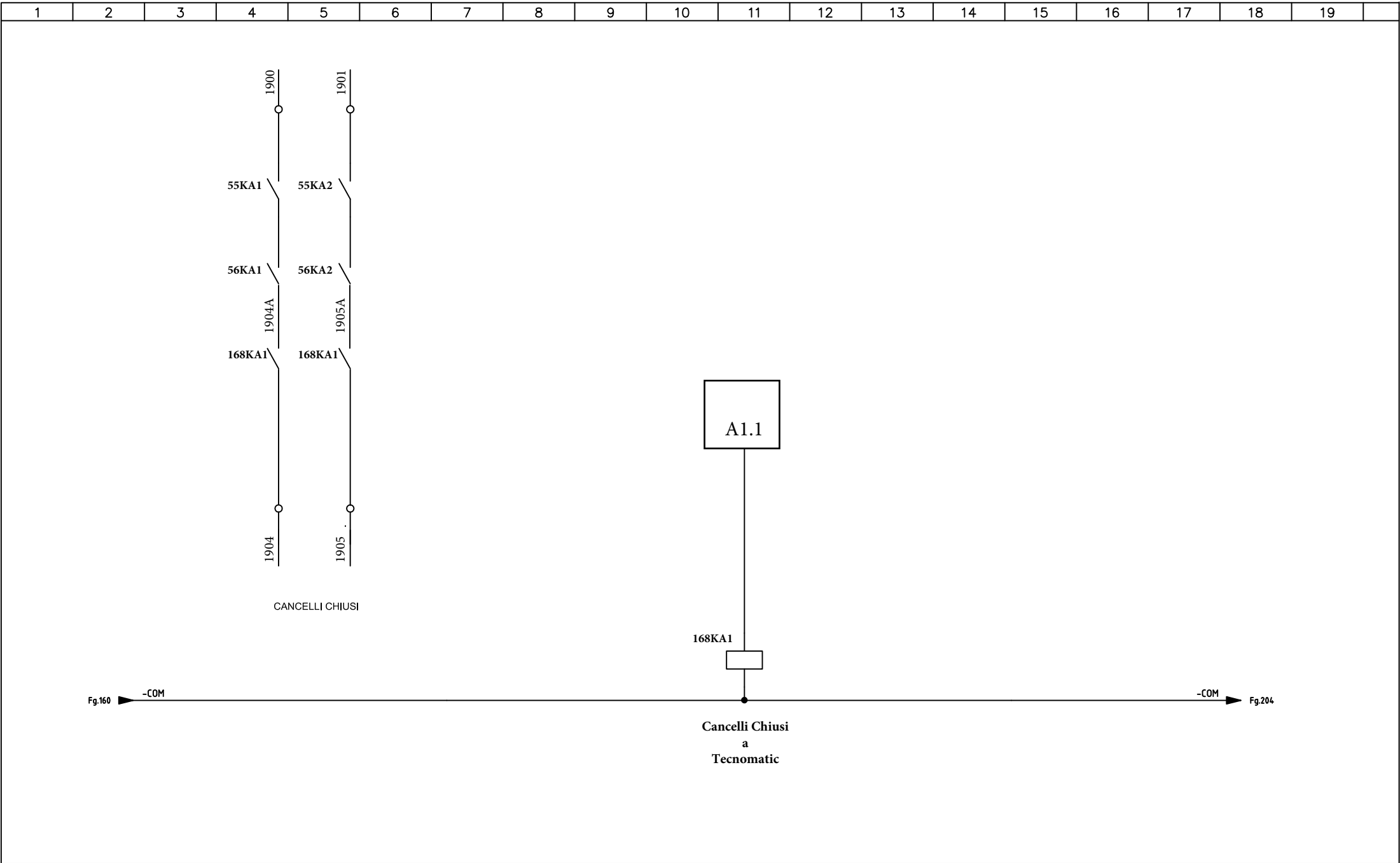


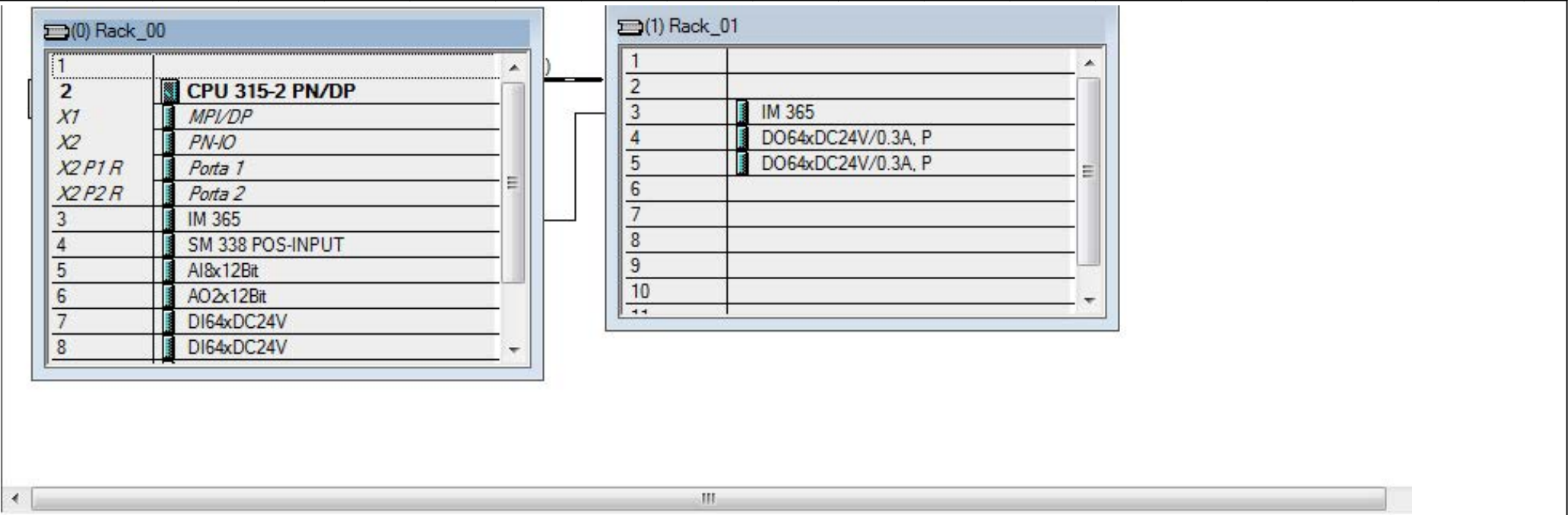




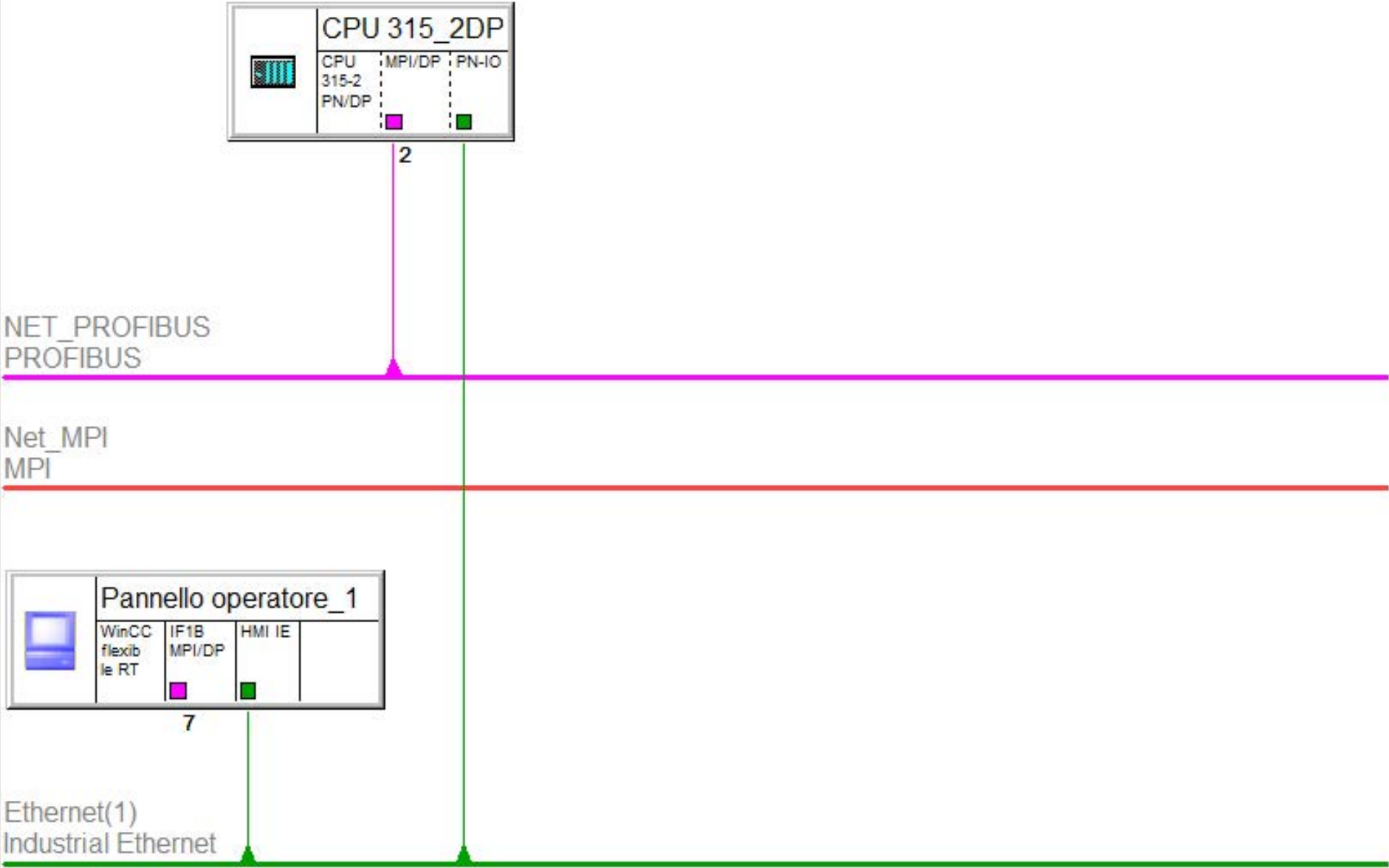




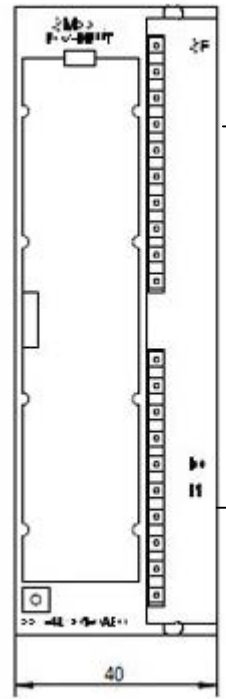




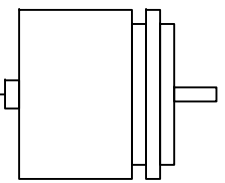
(0) Rack_00								
Posto connettore	Unità	Numero di ordinazione	Firmware	Indirizzo MPI	Indirizzo E	Indirizzo A	Commento	
1								
2	CPU 315-2 PN/DP	6ES7 315-2EH14-0AB0	V3.2					
X1	MPI/DP				2047"			
X2	PN-IO				2046"			
X2 P1 R	Porta 1				2045"			
X2 P2 R	Porta 2				2044"			
3	IM 365	6ES7 365-0BA01-0AA0			2000			
4	SM 338 POS-INPUT	6ES7 338-4BC01-0AB0	V3.0		256...271	256		
5	AI8x12Bit	6ES7 331-7KF02-0AB0			272...287			
6	AO2x12Bit	6ES7 332-5HB01-0AB0				288...291		
7	DI64xDC24V	6ES7 321-1BP00-0AA0			0...7			
8	DI64xDC24V	6ES7 321-1BP00-0AA0			8...15			
9	DI64xDC24V	6ES7 321-1BP00-0AA0			16...23			
10	DI64xDC24V	6ES7 321-1BP00-0AA0			24...31			
11								



Vorne / Front

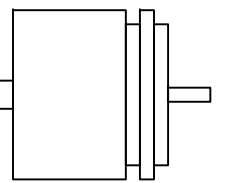


CAVO VEDI PAG. 208



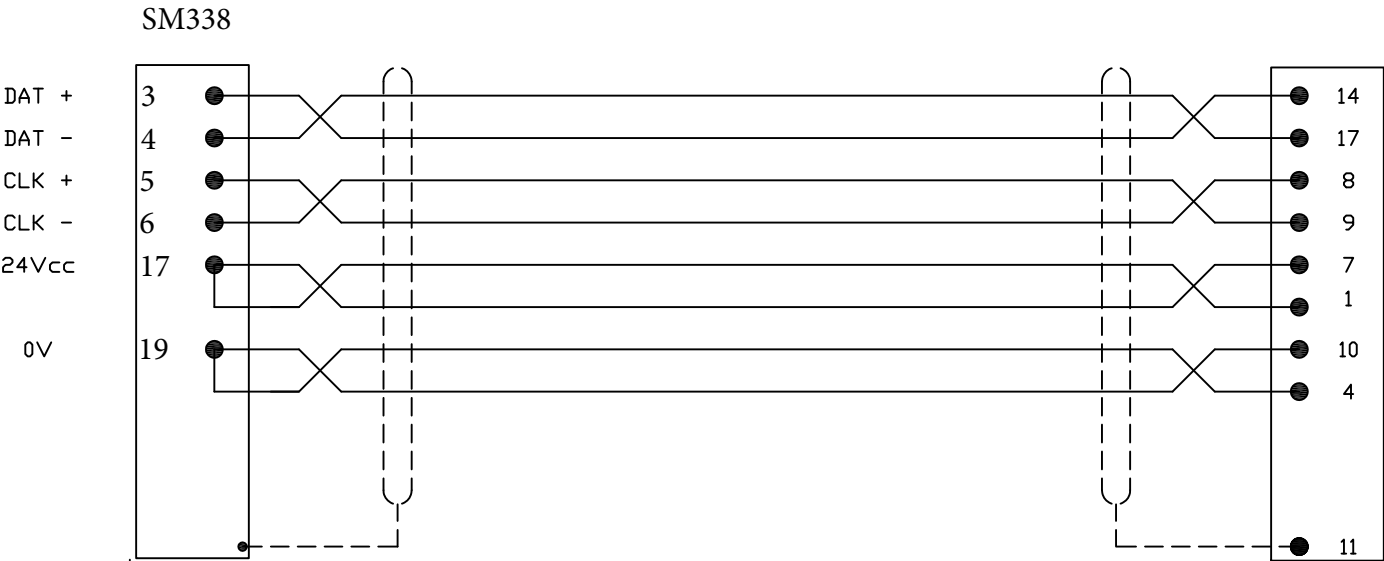
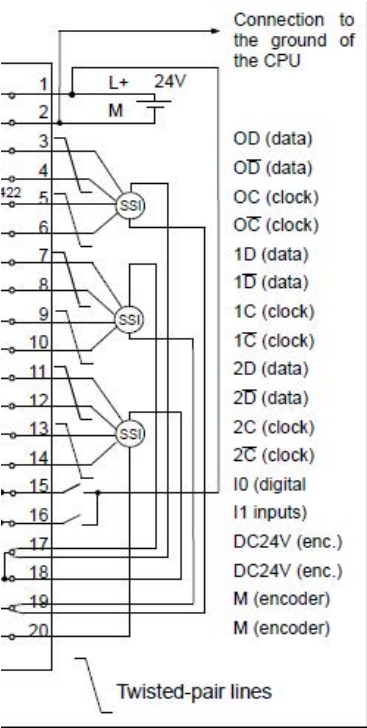
ENCODER SSI
ANGOLO PRESSA
LATO ENCODER
HEIDENHAIN
RDC 412

CAVO VEDI PAG. 213



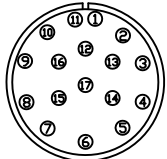
ENCODER SSI
REGISTRAZIONE SLITTA
ENCODER
RQ4 424 SSI
4096 X 4096

CAVO ENCODER MACCHINA

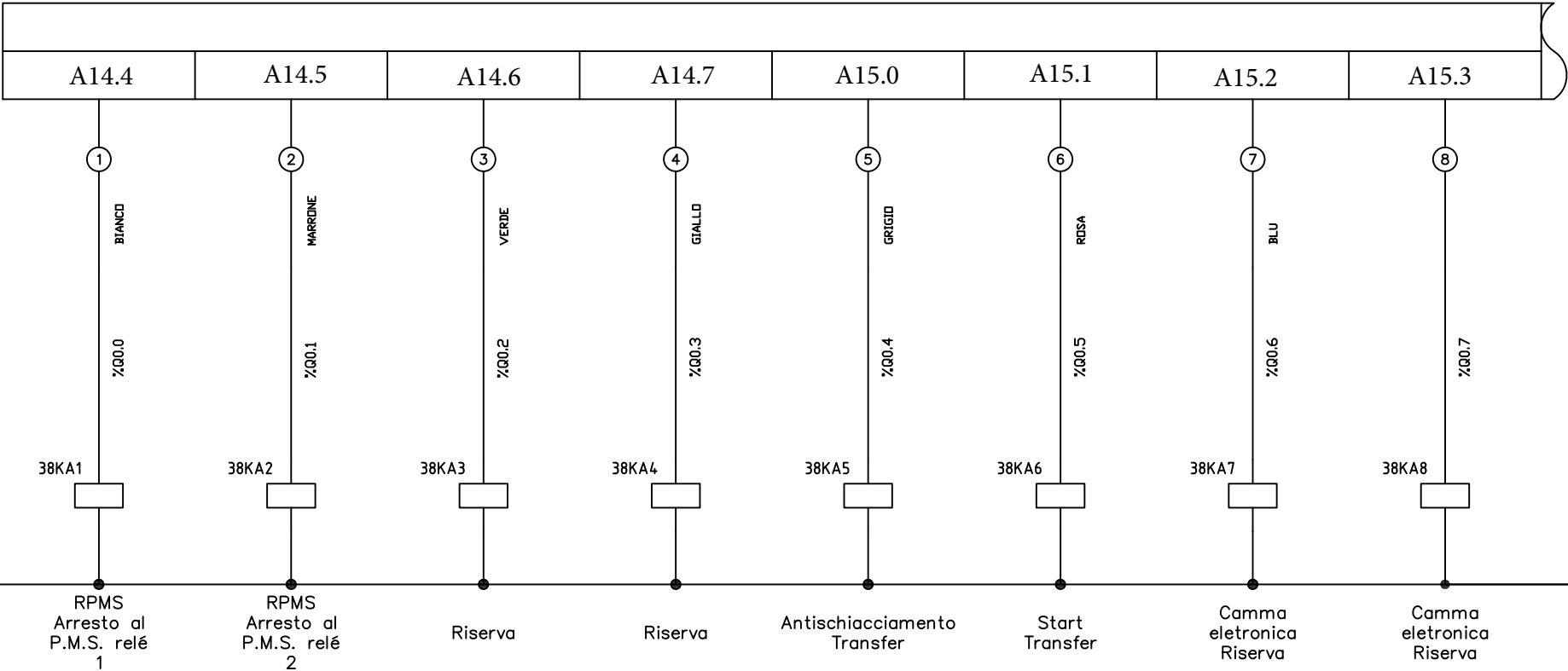


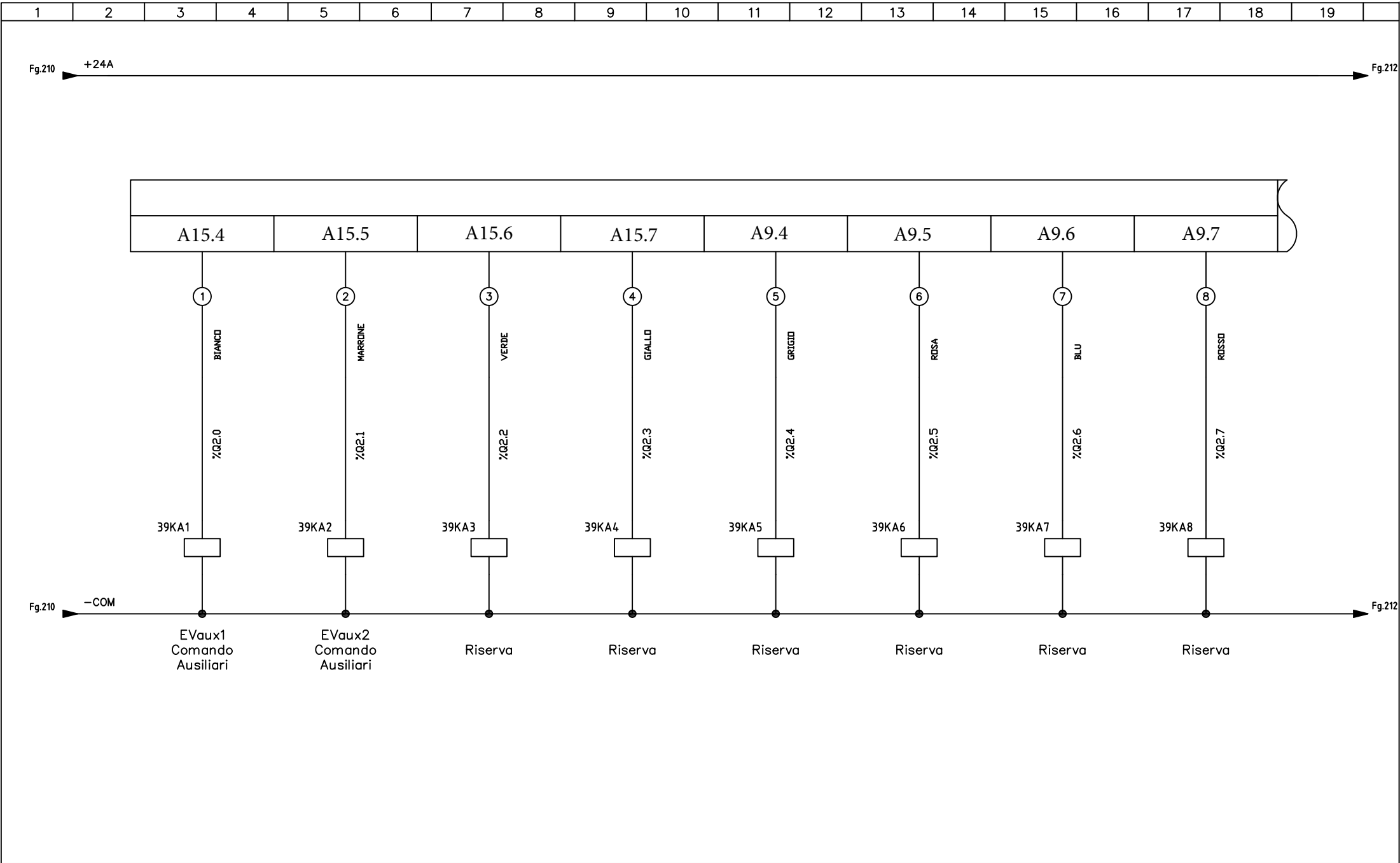
LATO ENCODER
HEIDENHAIN
ROC 412

- Nero Grosso
- Rosso Grosso
- Giallo
- Bianco
- Arancio
- Rosso Sottile

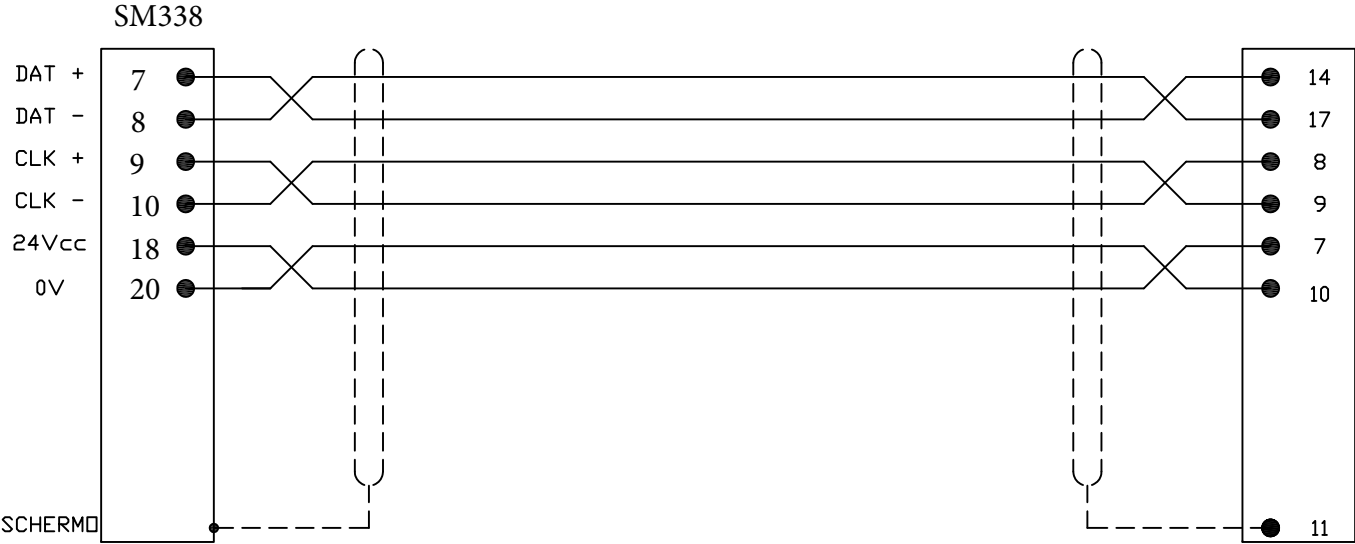
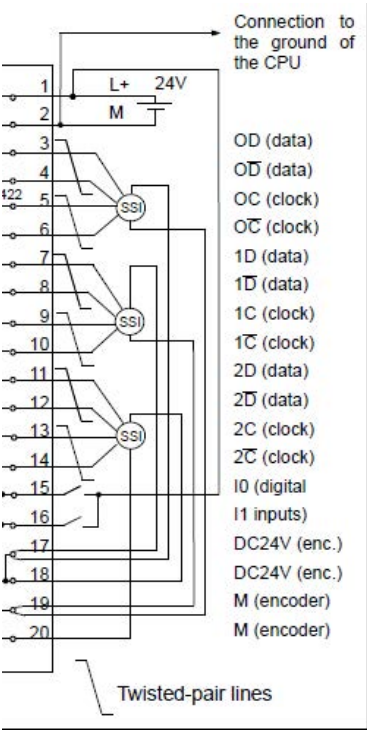


CONNETTORE CIRCOLARE
FEMMINA 17 POLI VISTA
LATO CONNETTORE
CODICE 29169726

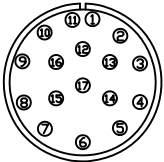




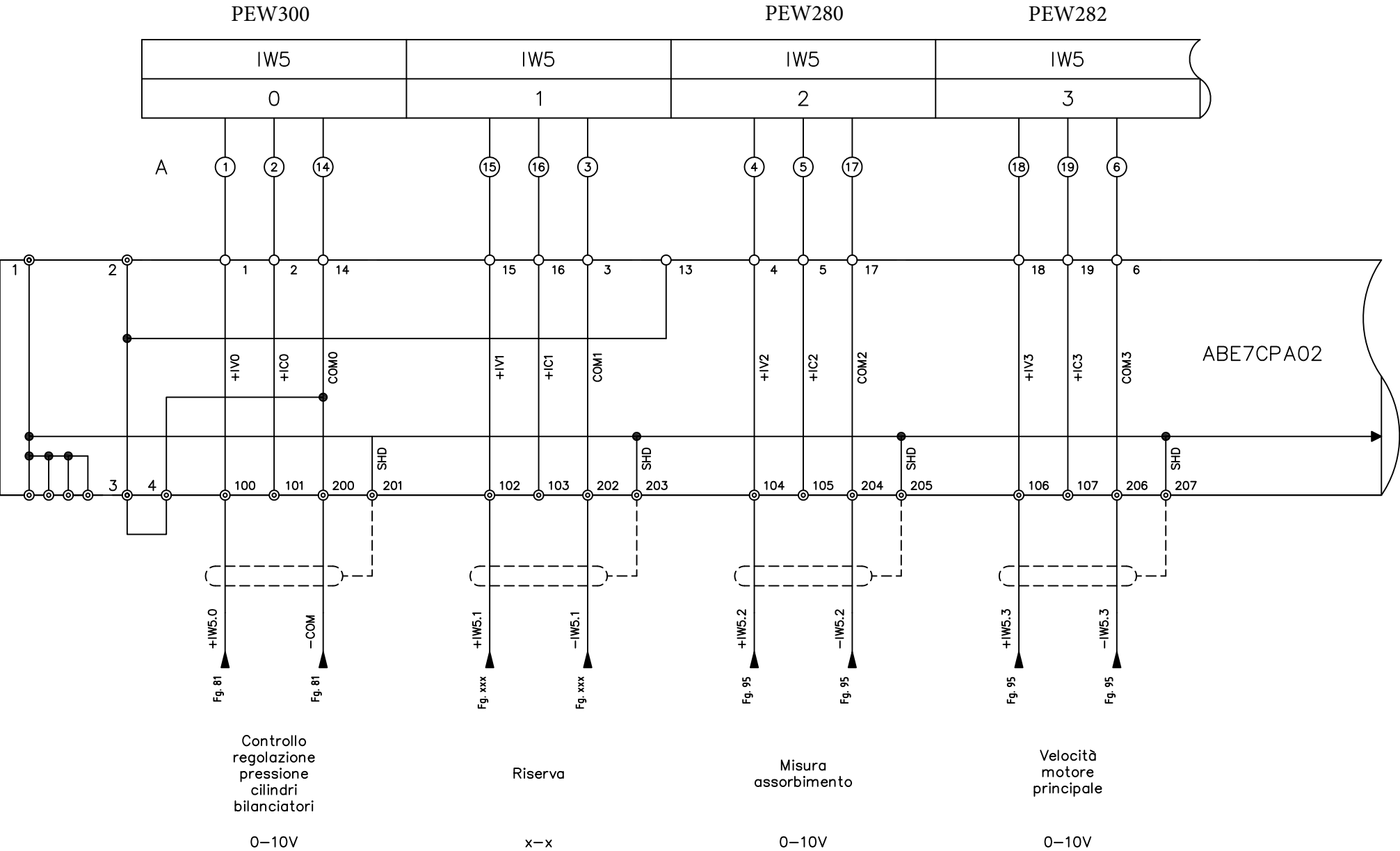
CAVO ENCODER SLITTA



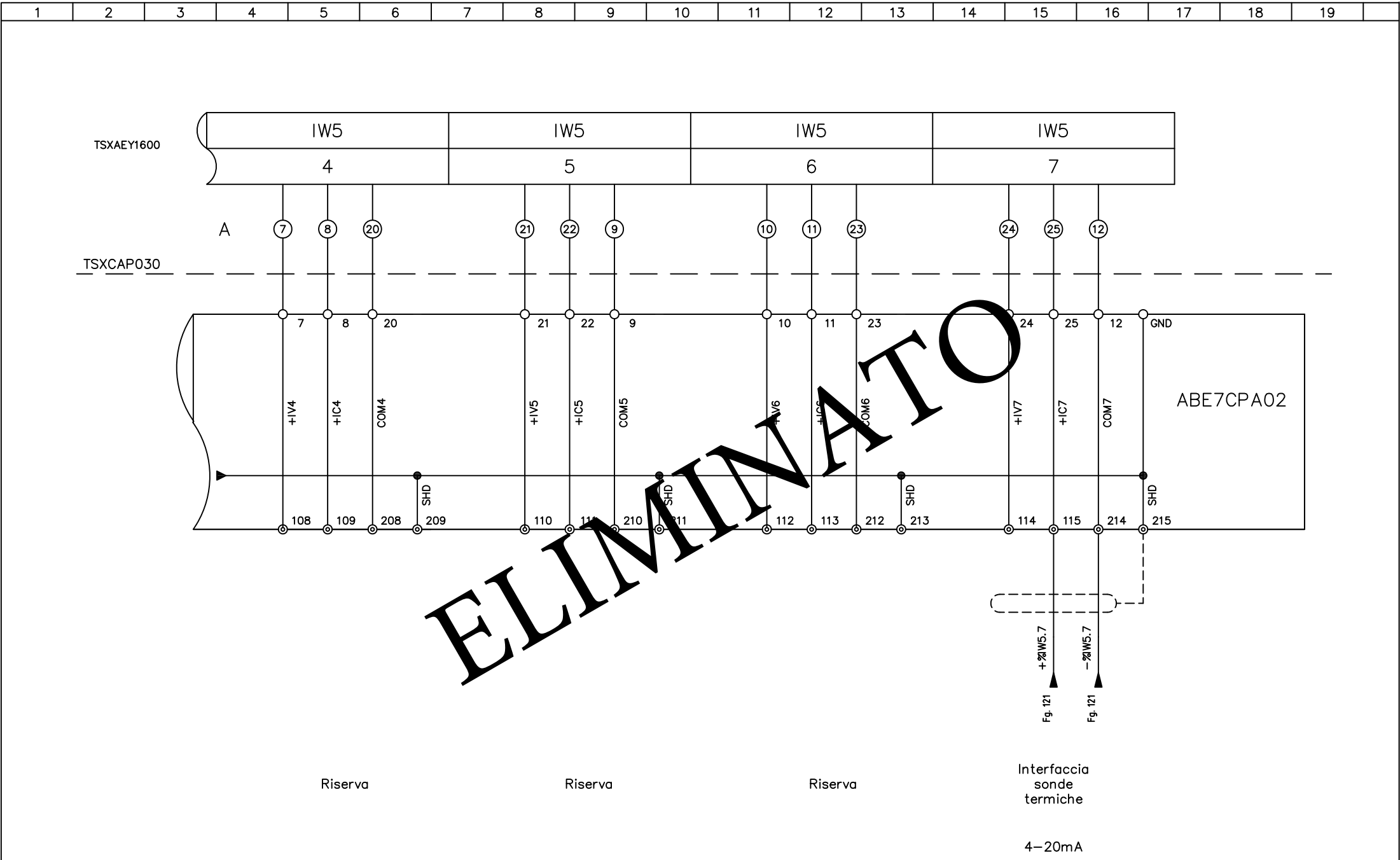
LATO ENCODER
HEIDENHAIN
R0Q 424
SSI 4096X4096

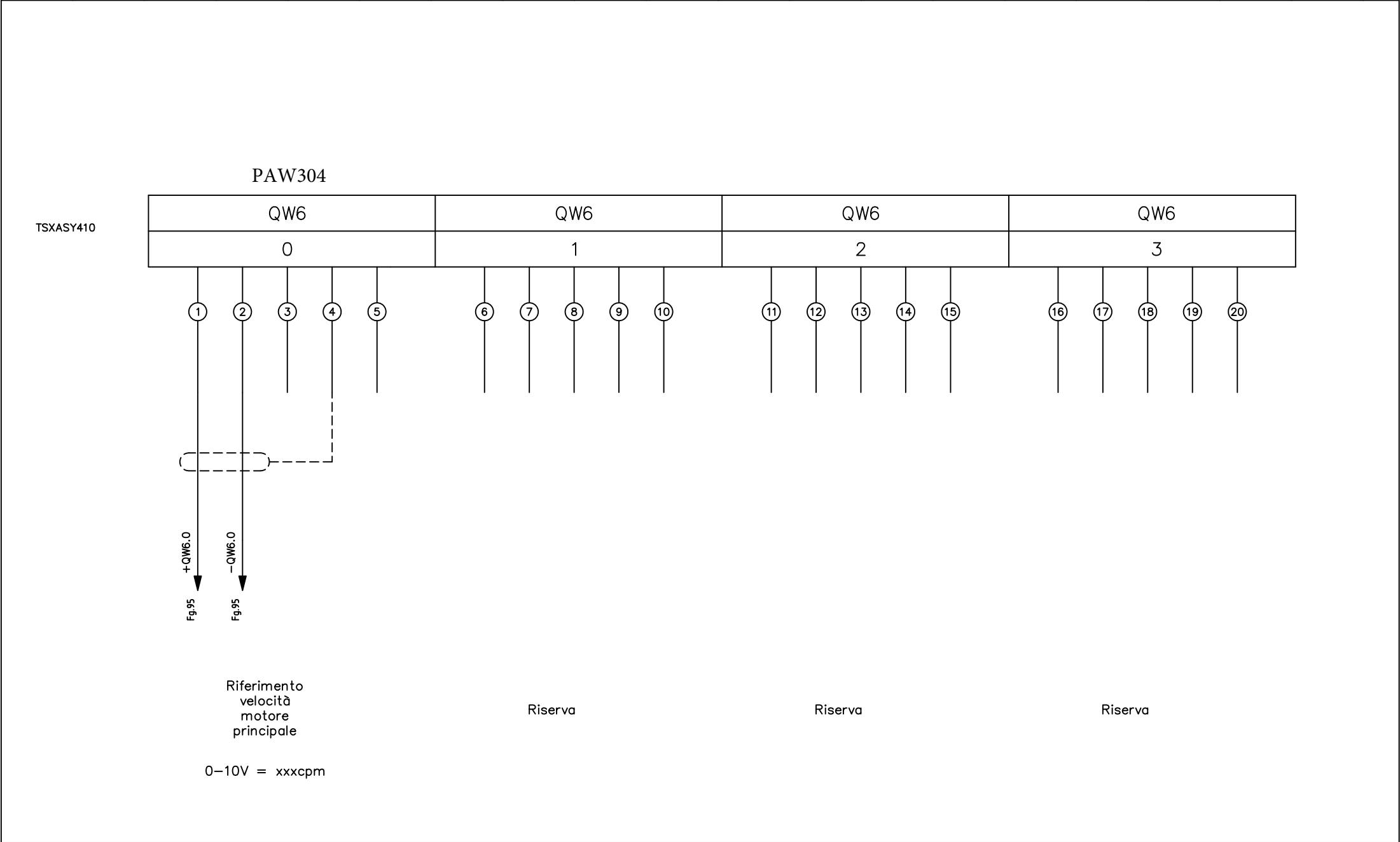


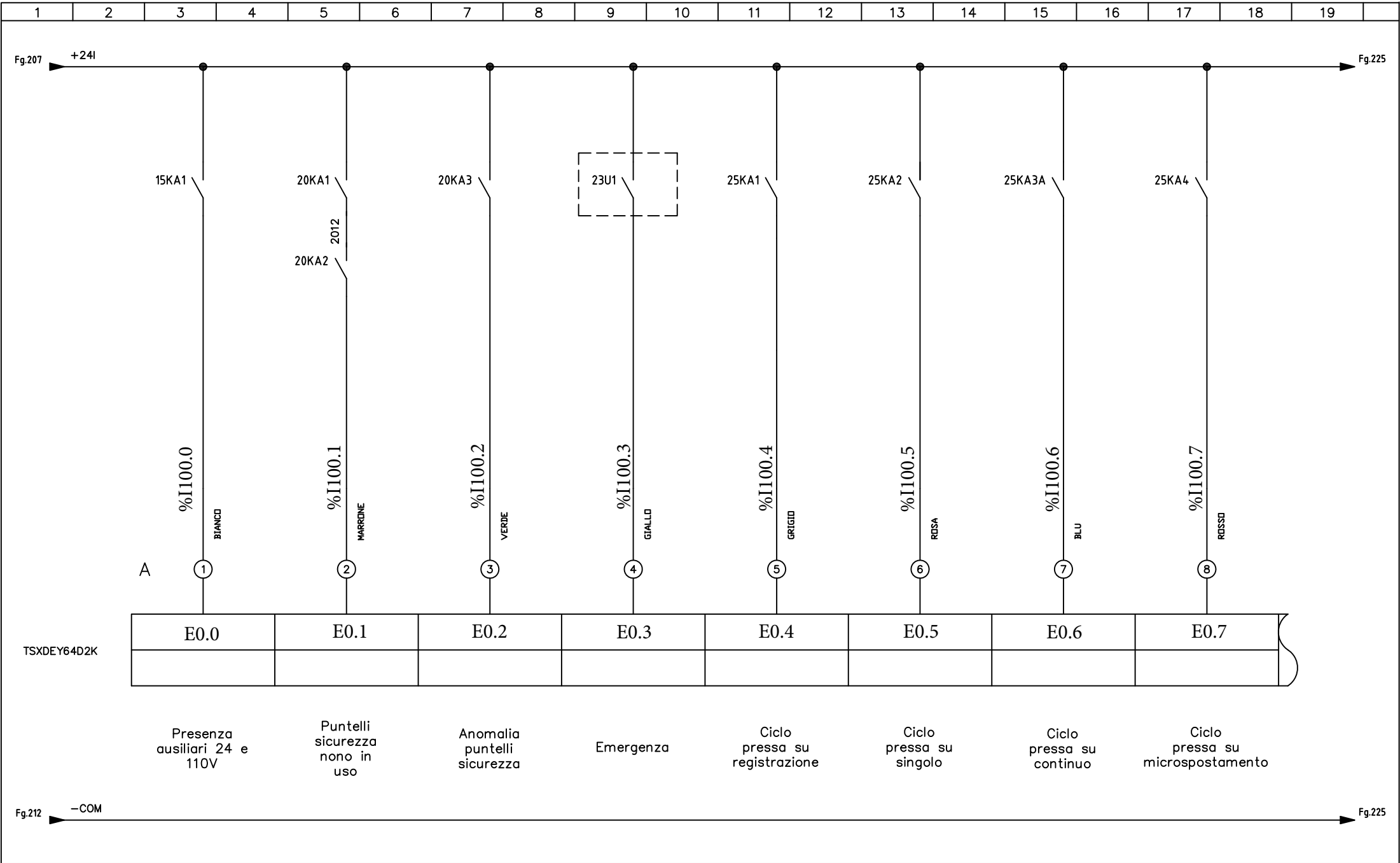
CONNETTORE CIRCOLARE
FEMMINA 17 POLI VISTA
LATO CONNETTORE
CODICE 29169726

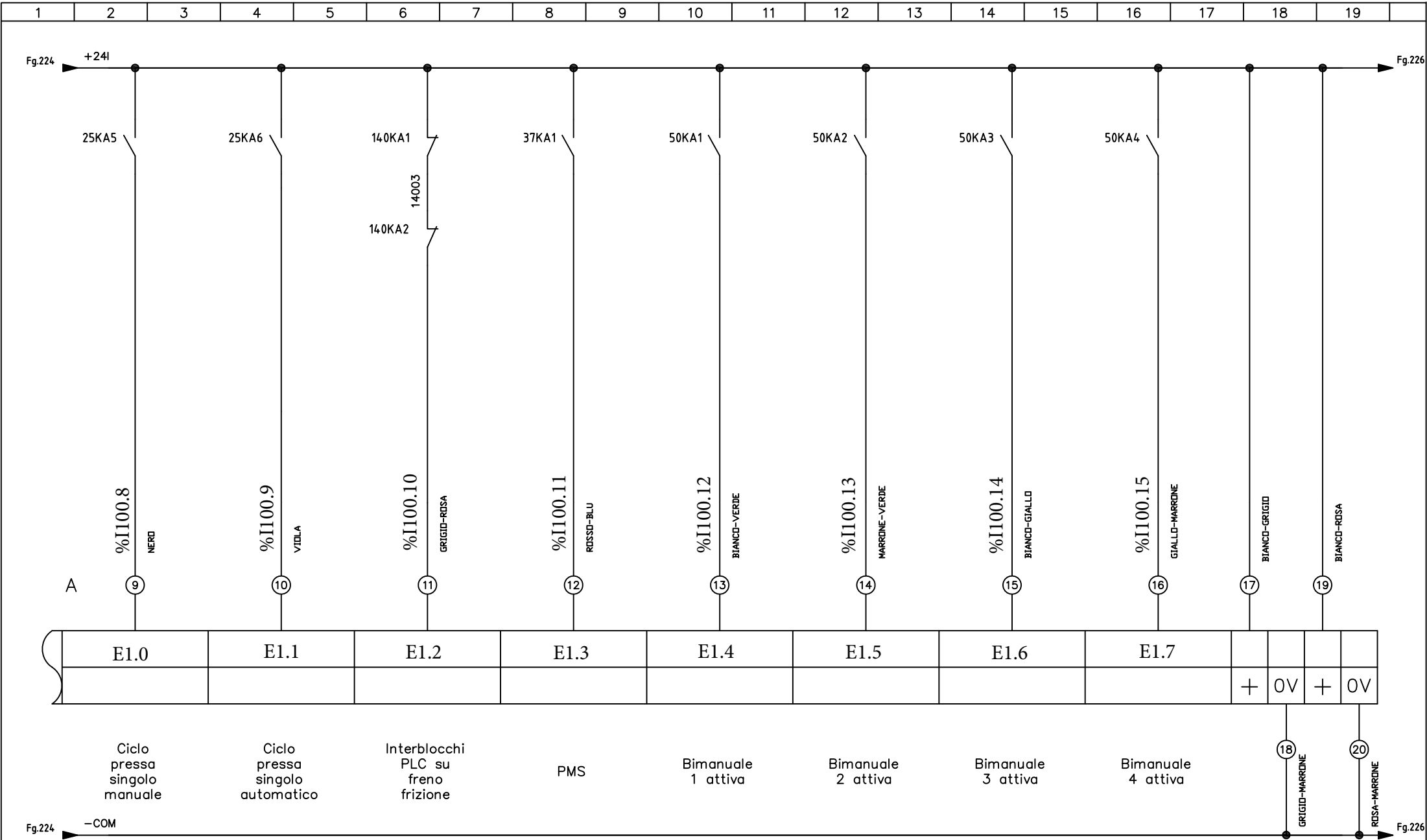


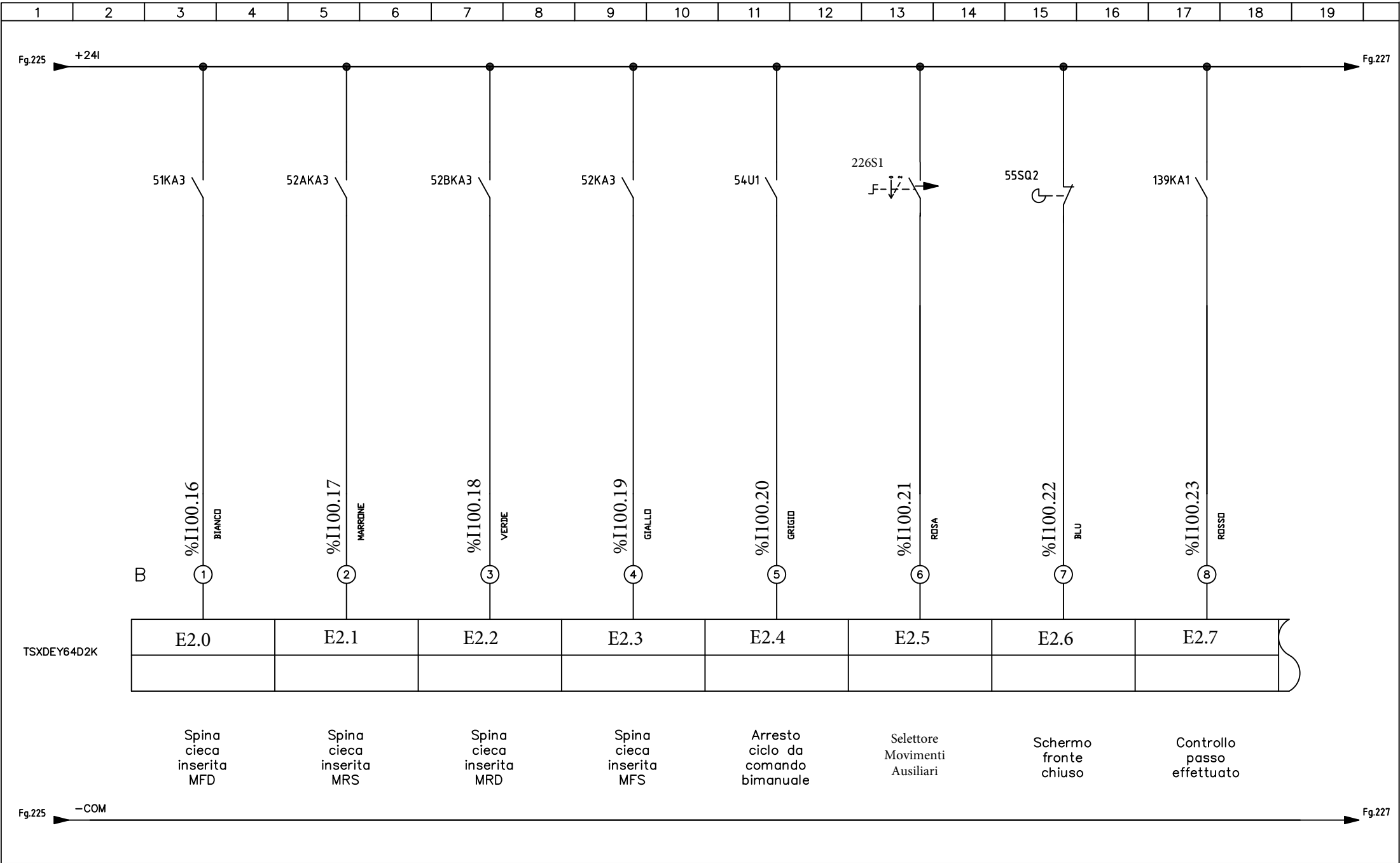
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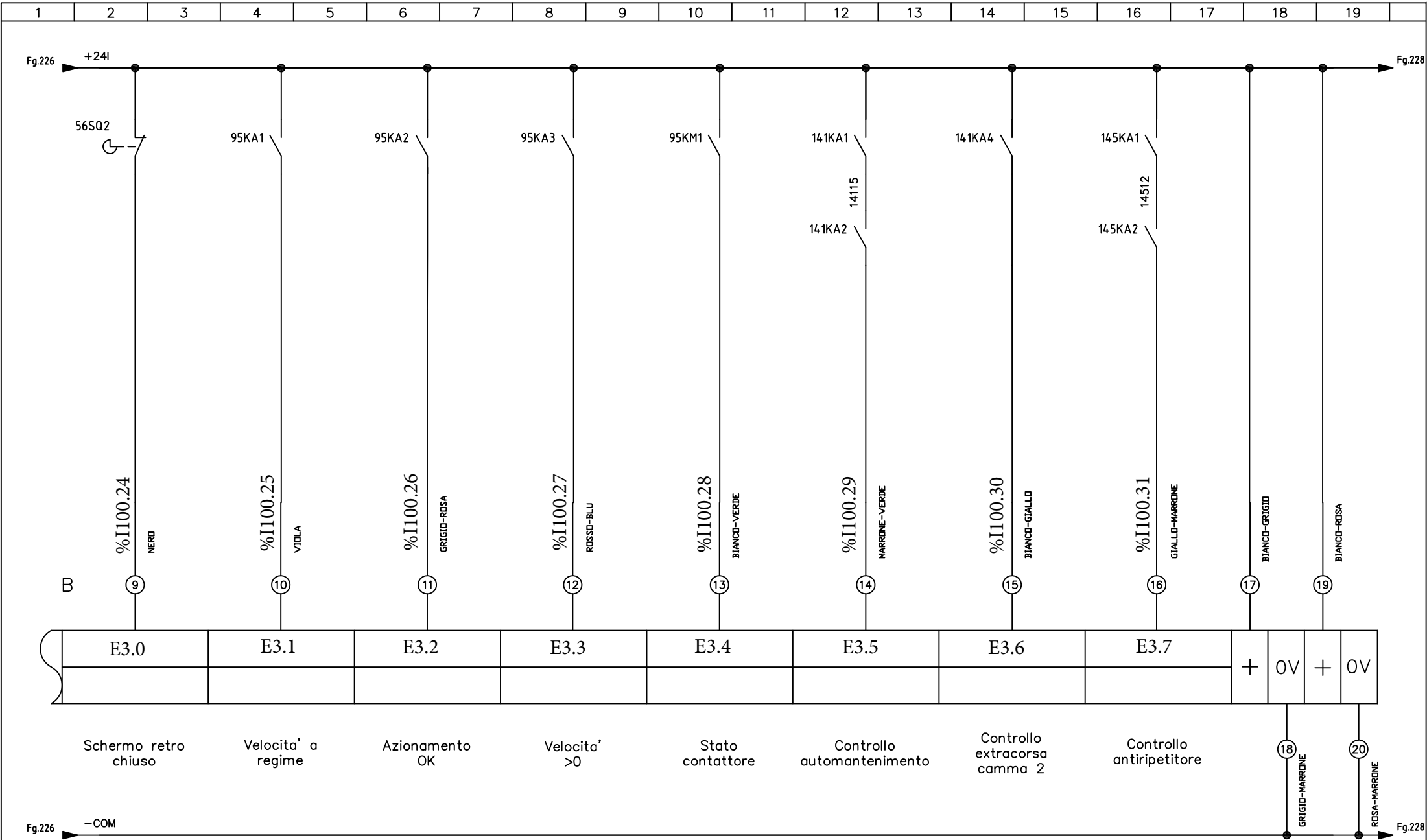


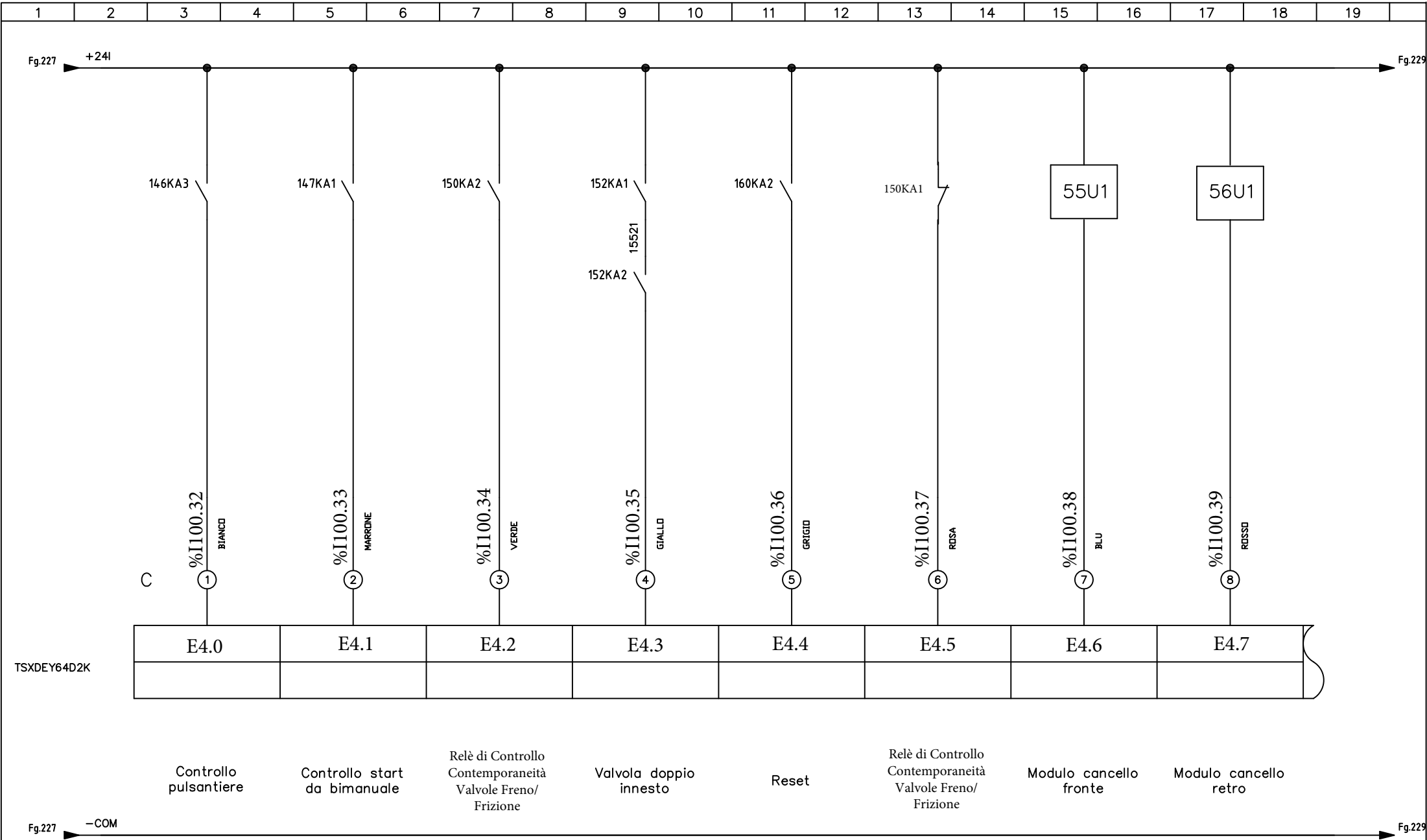


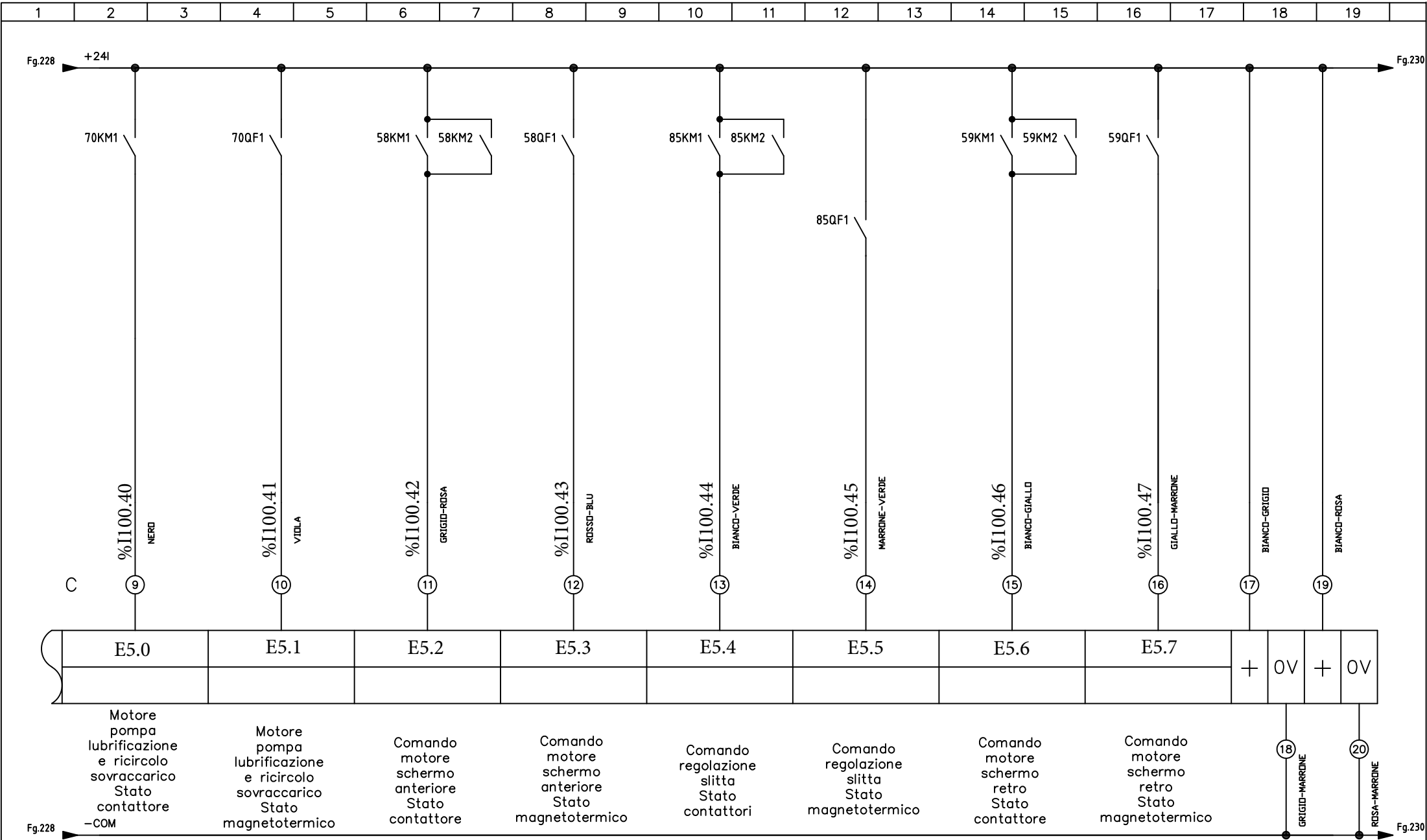


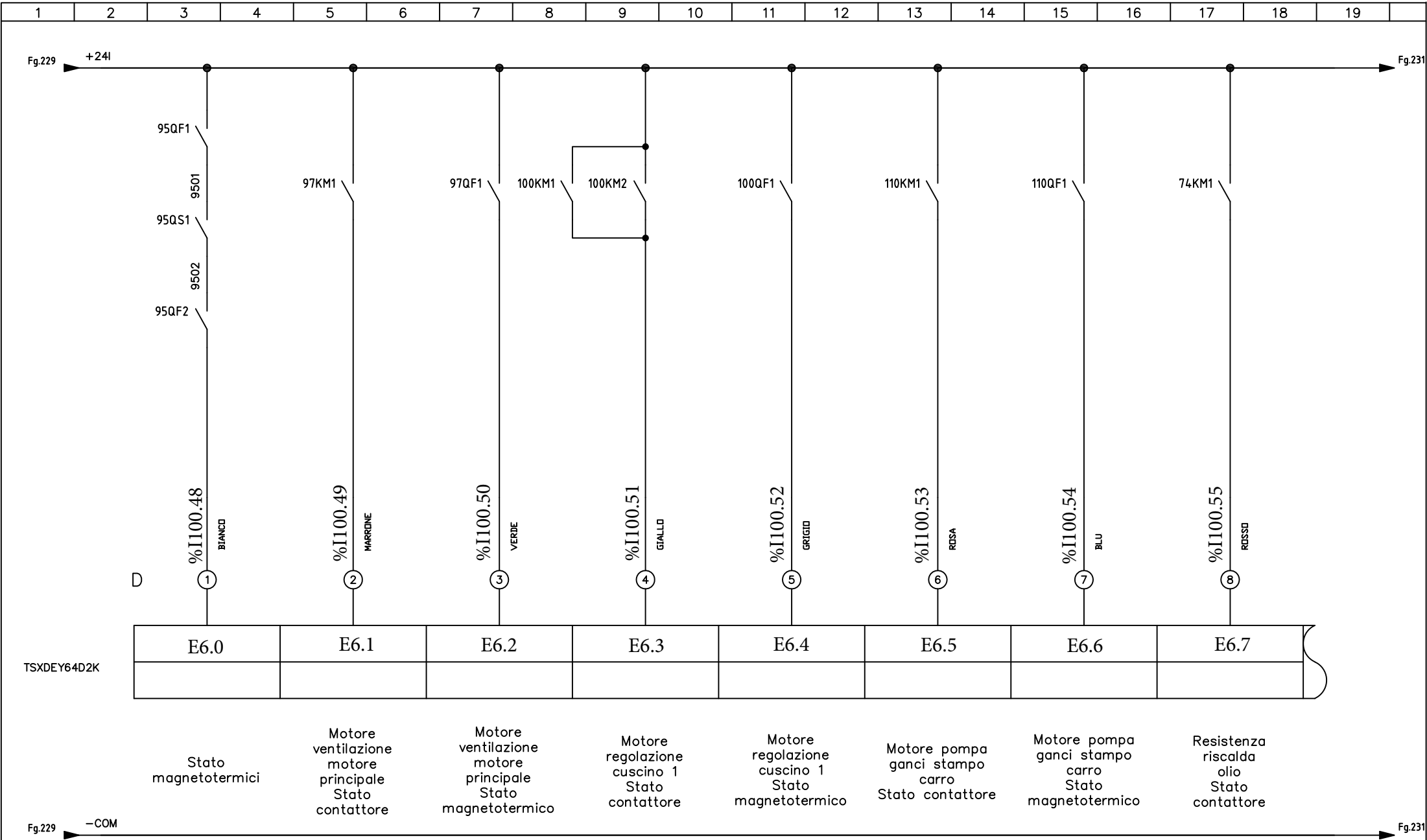


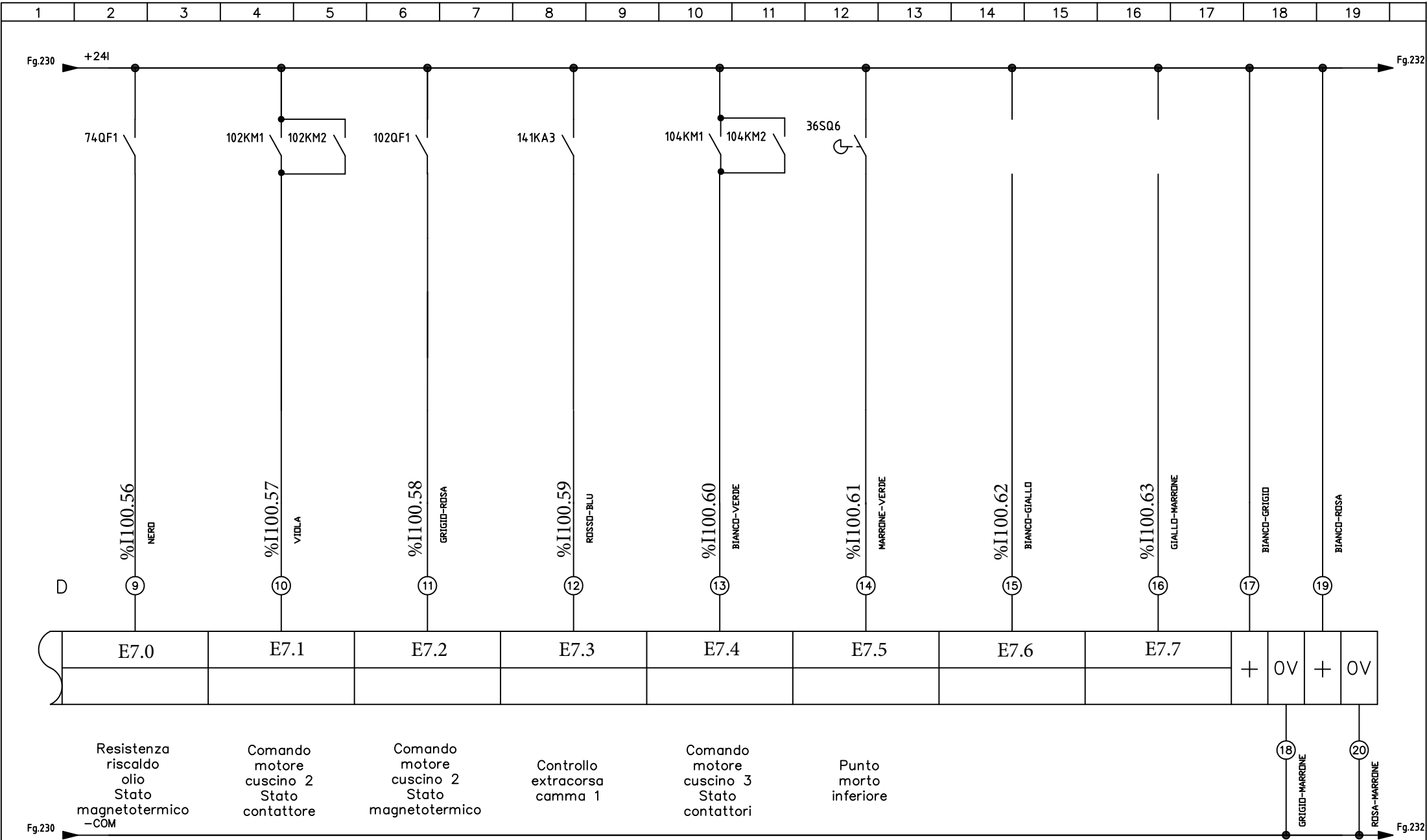


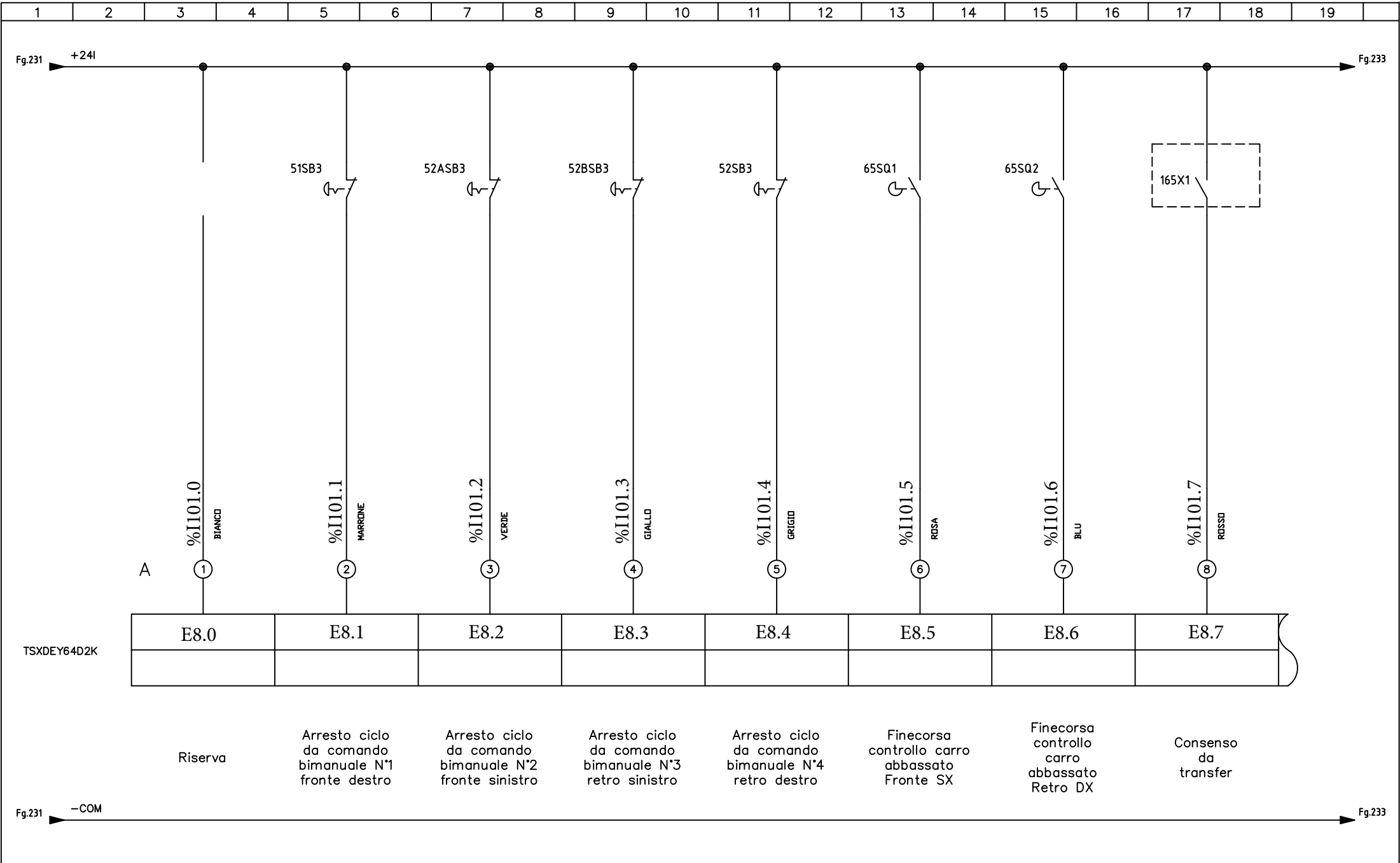


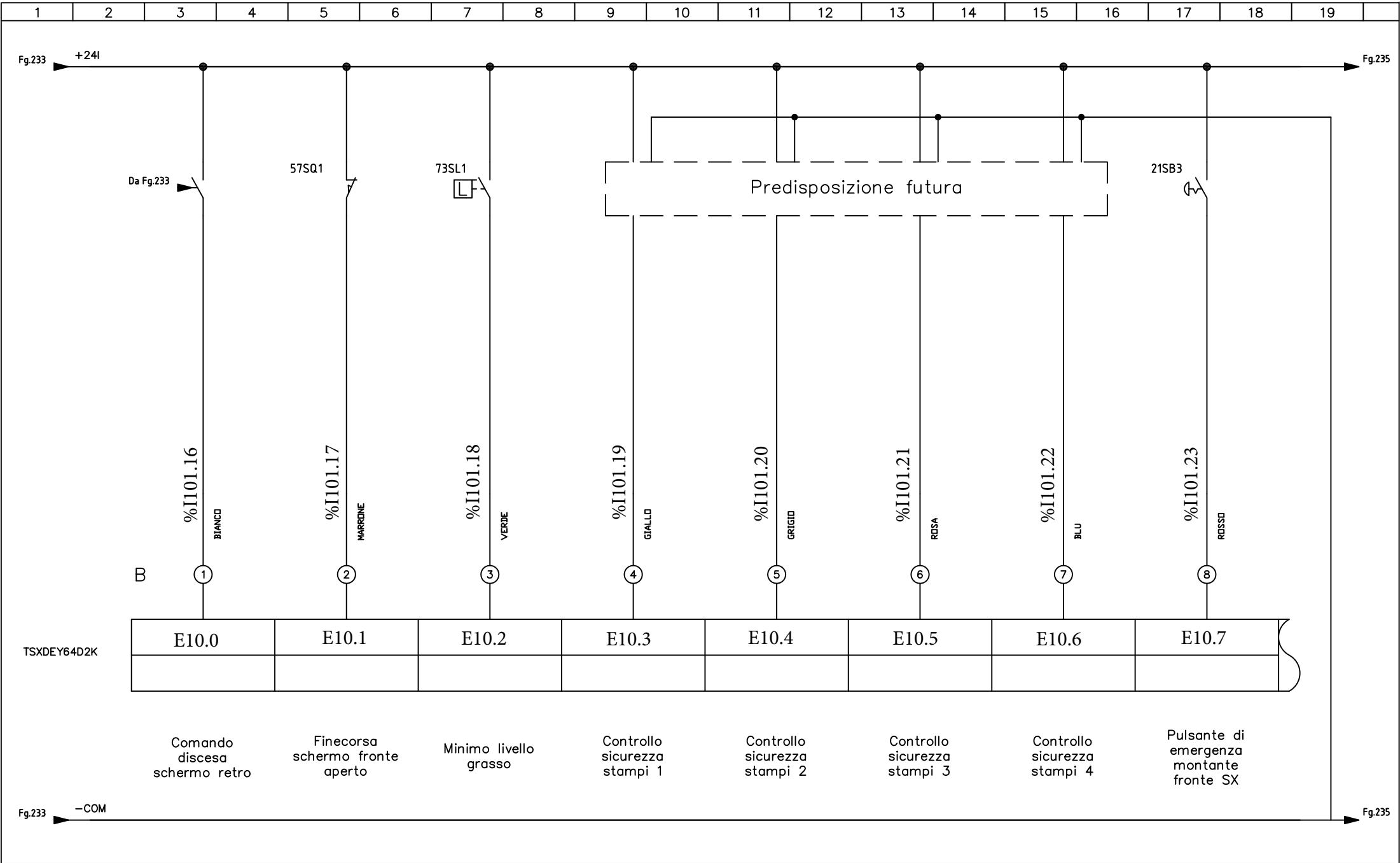


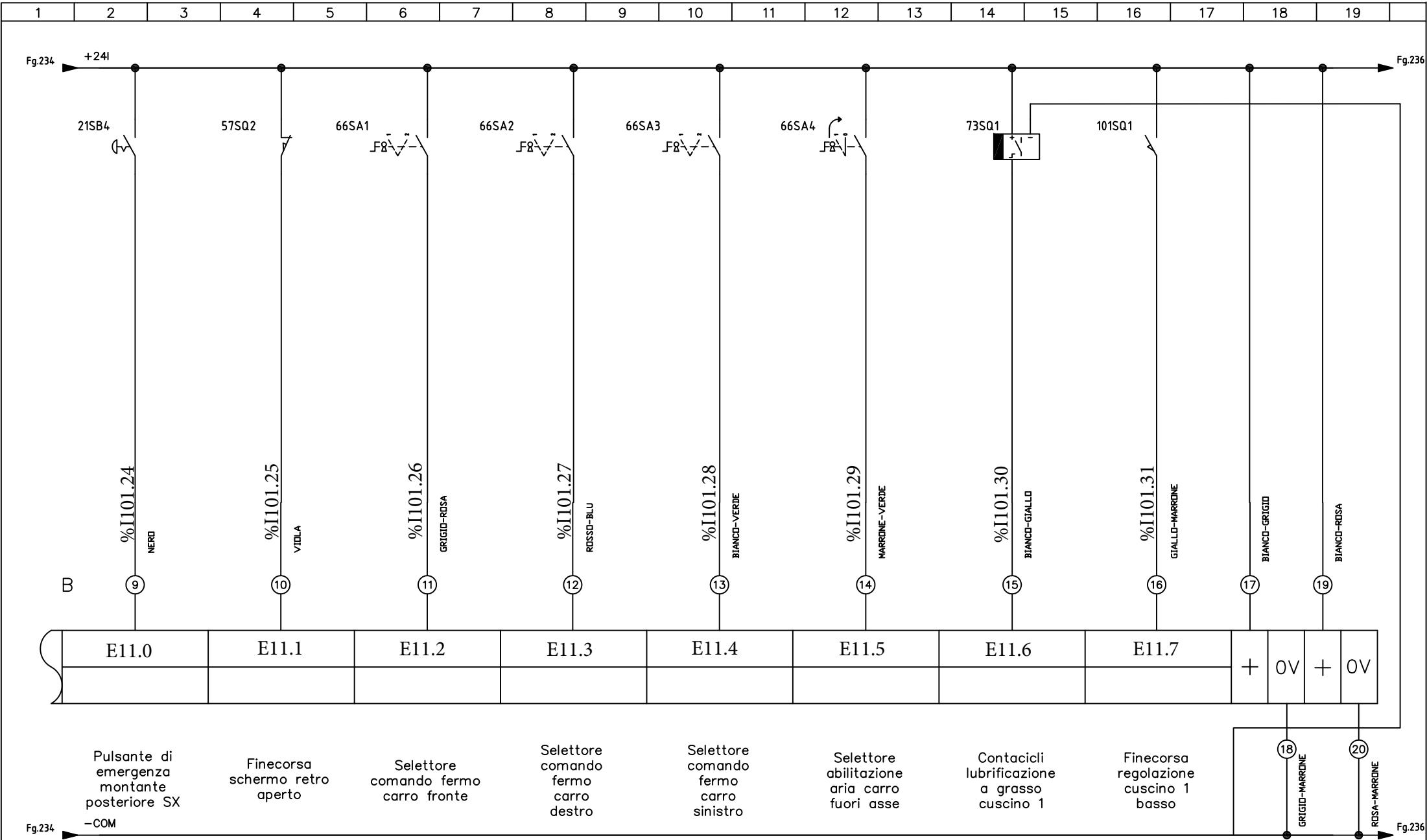


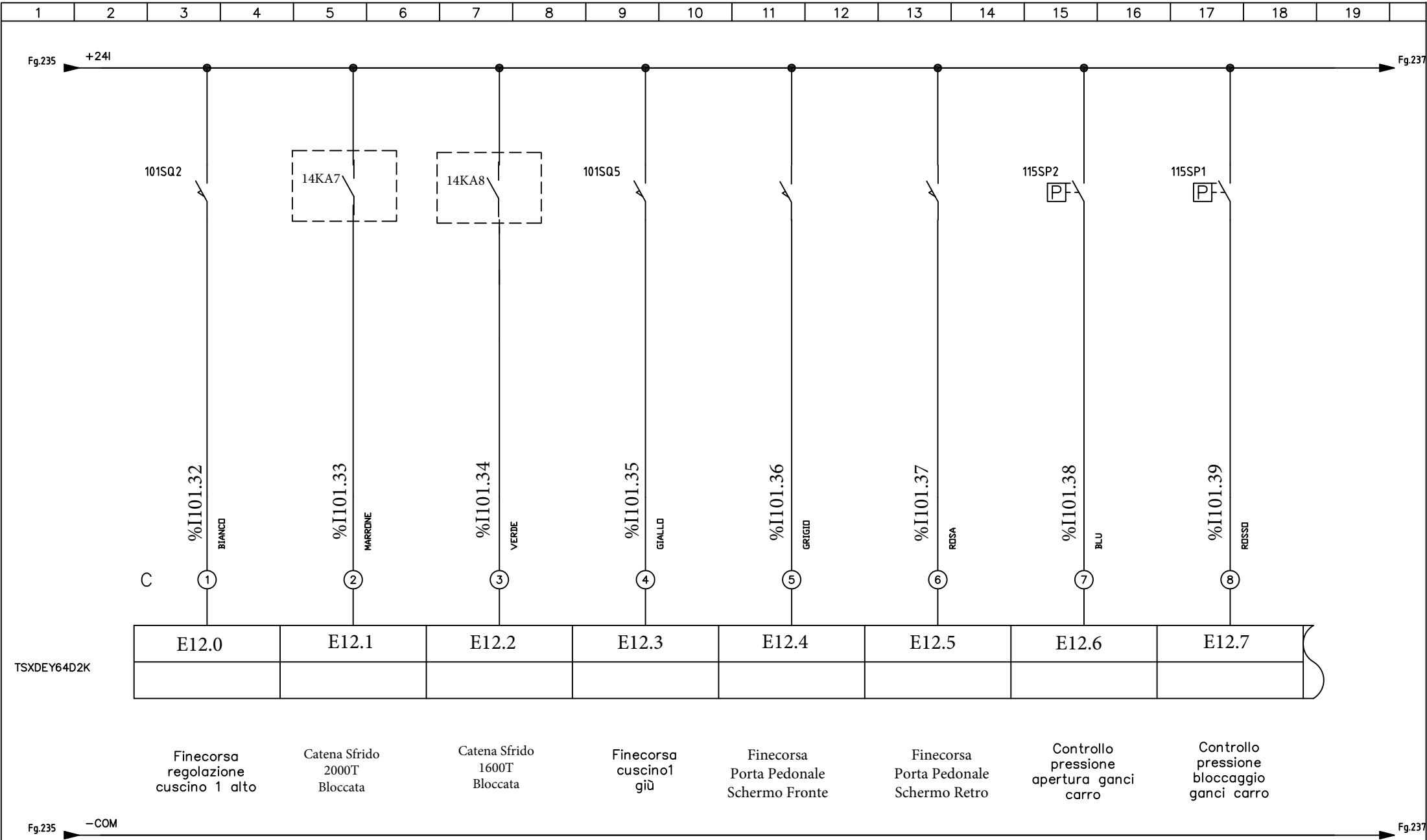


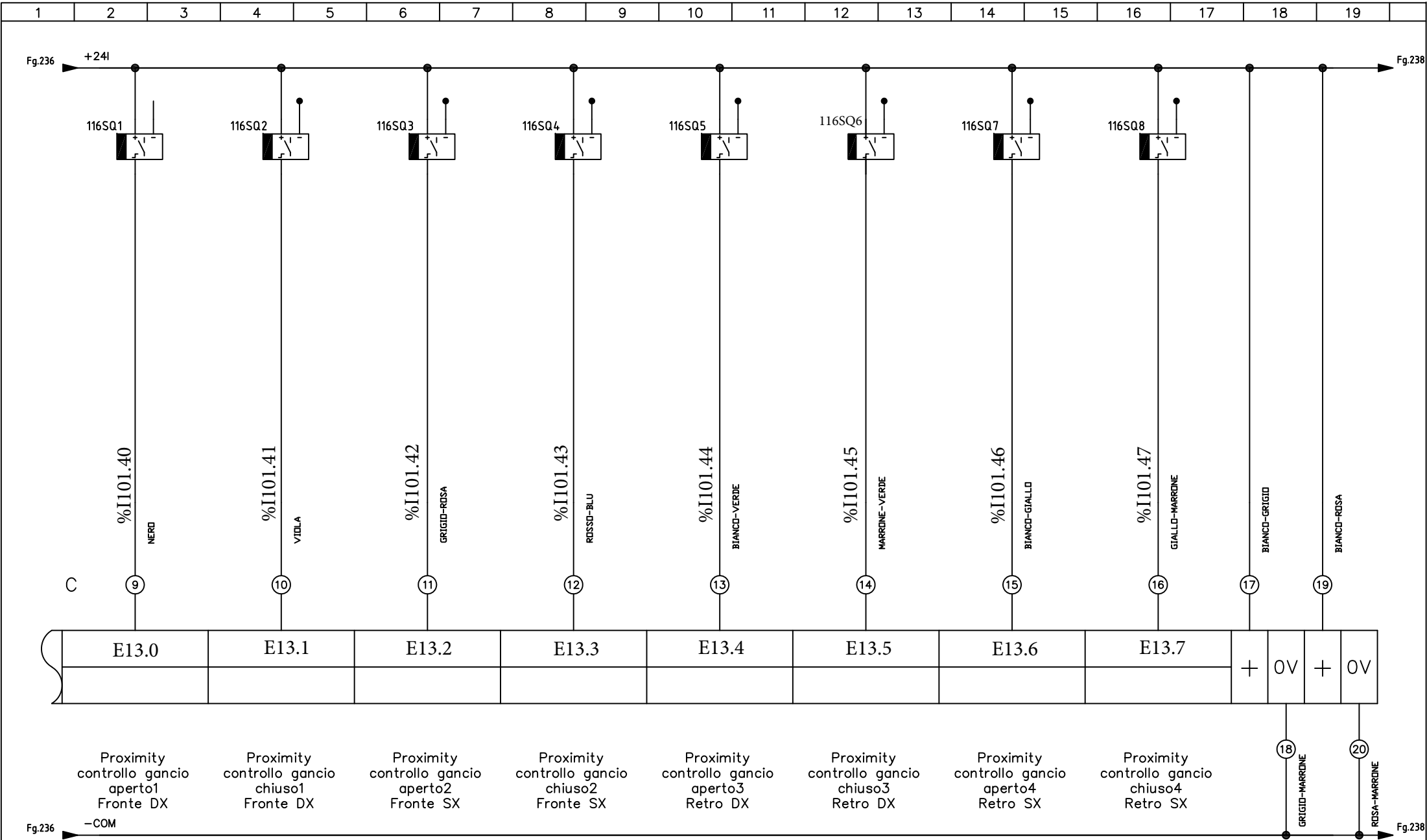


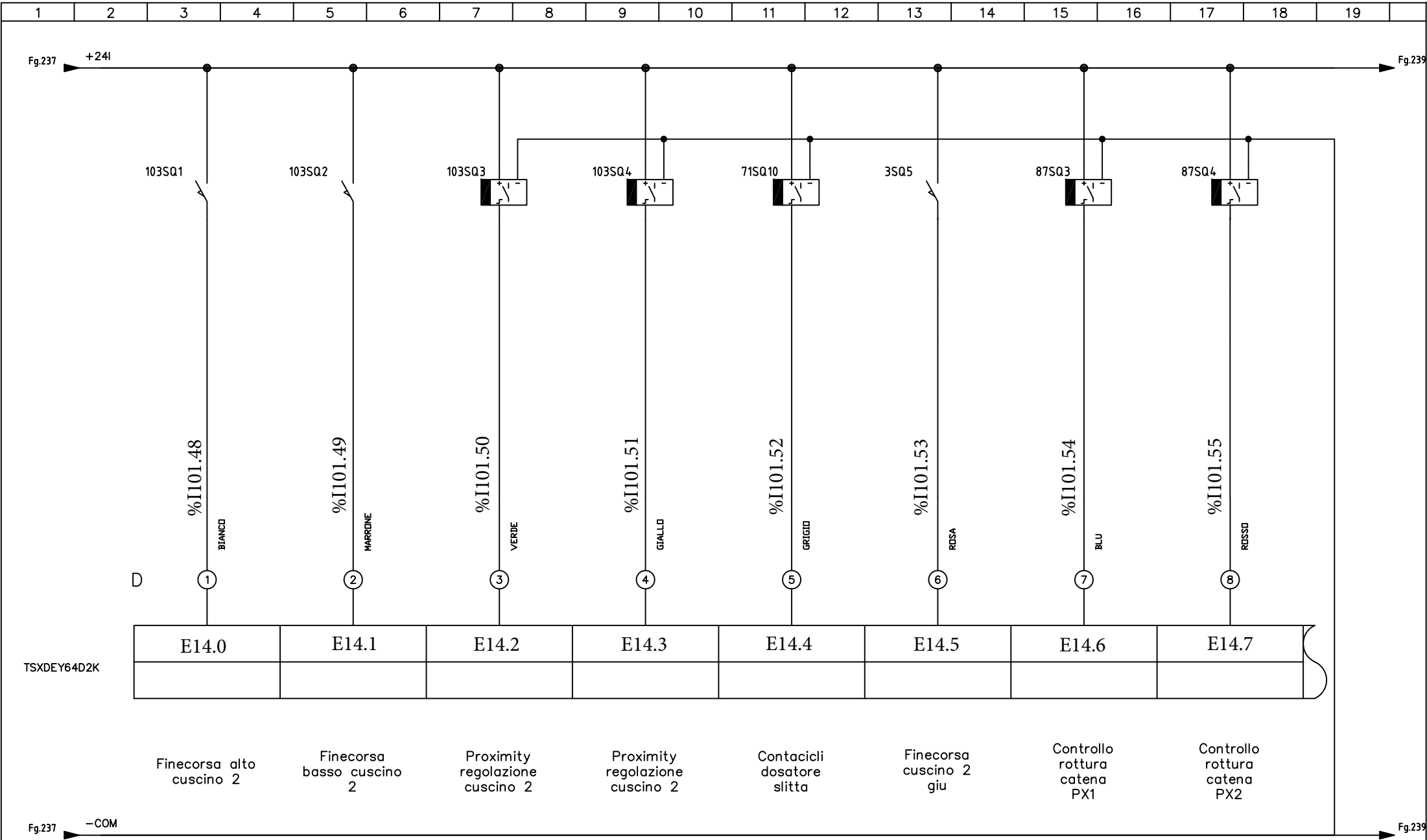


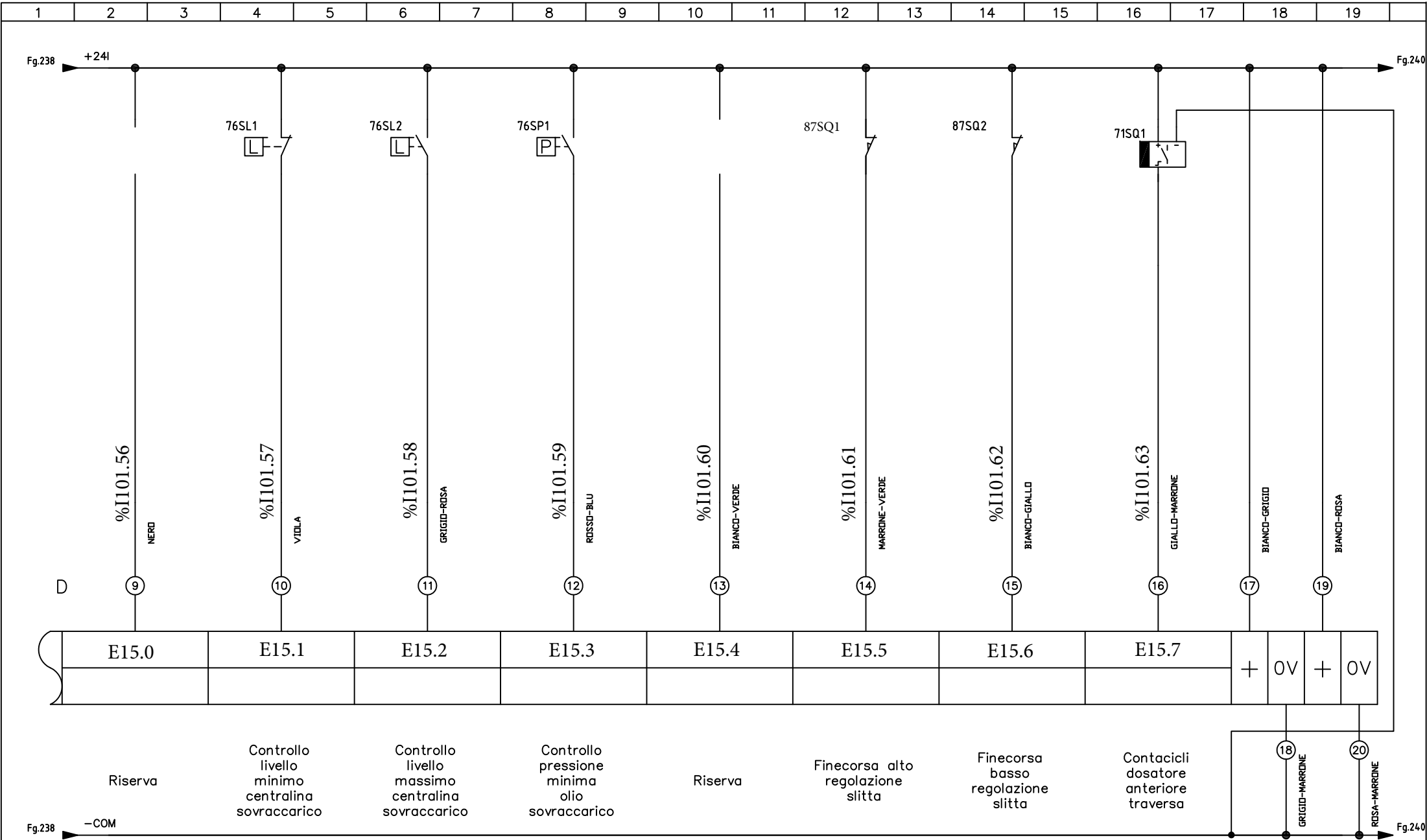


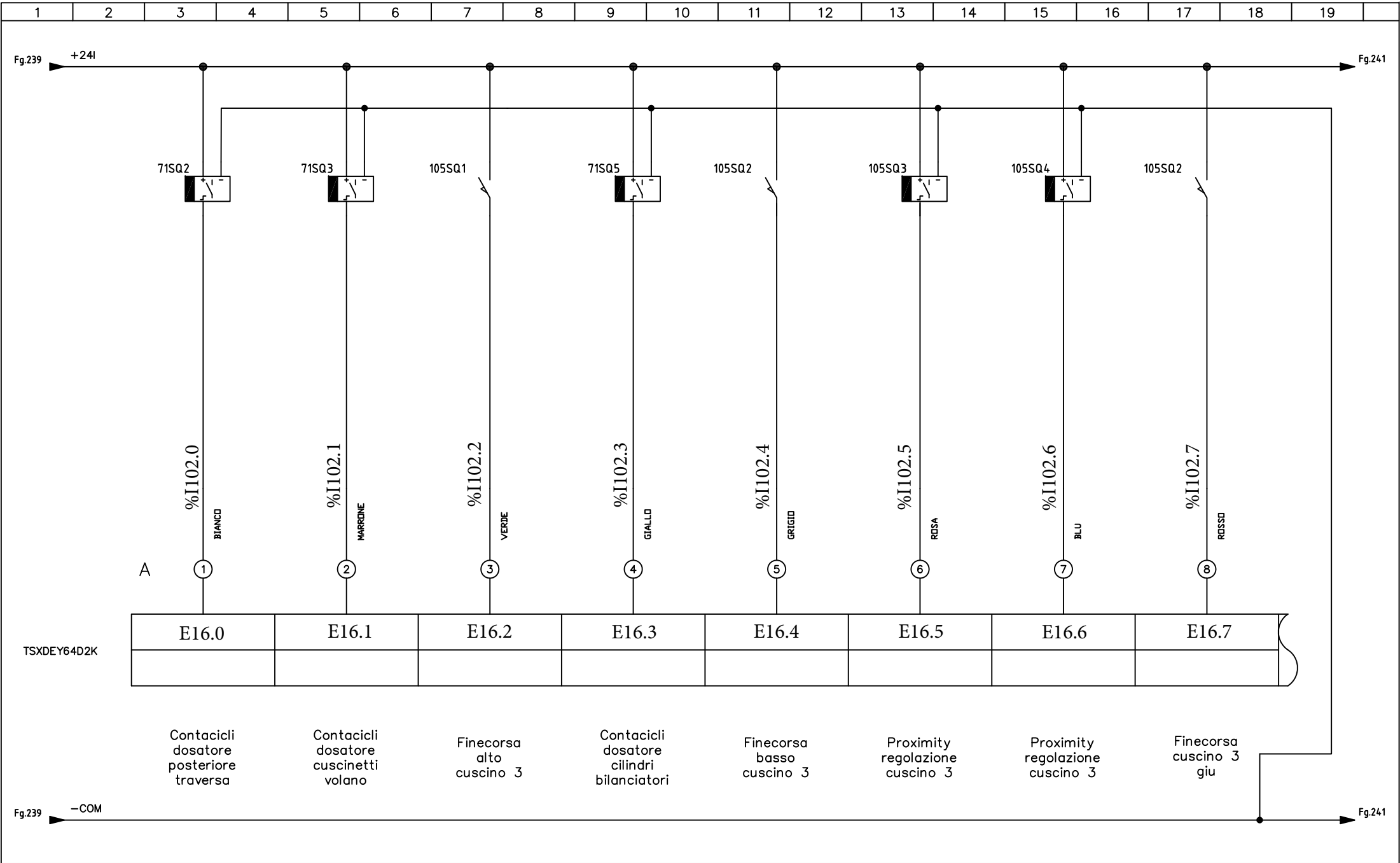


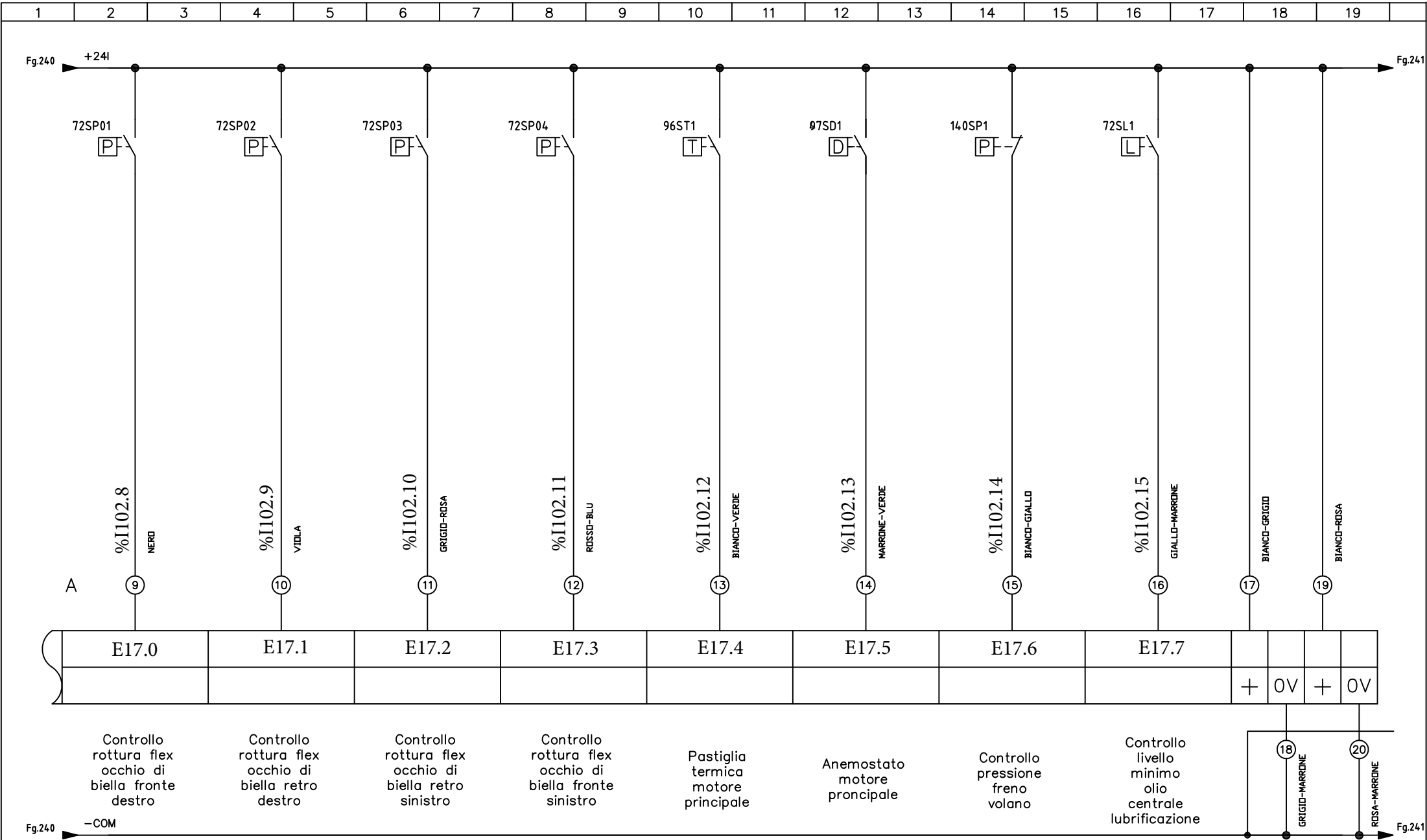


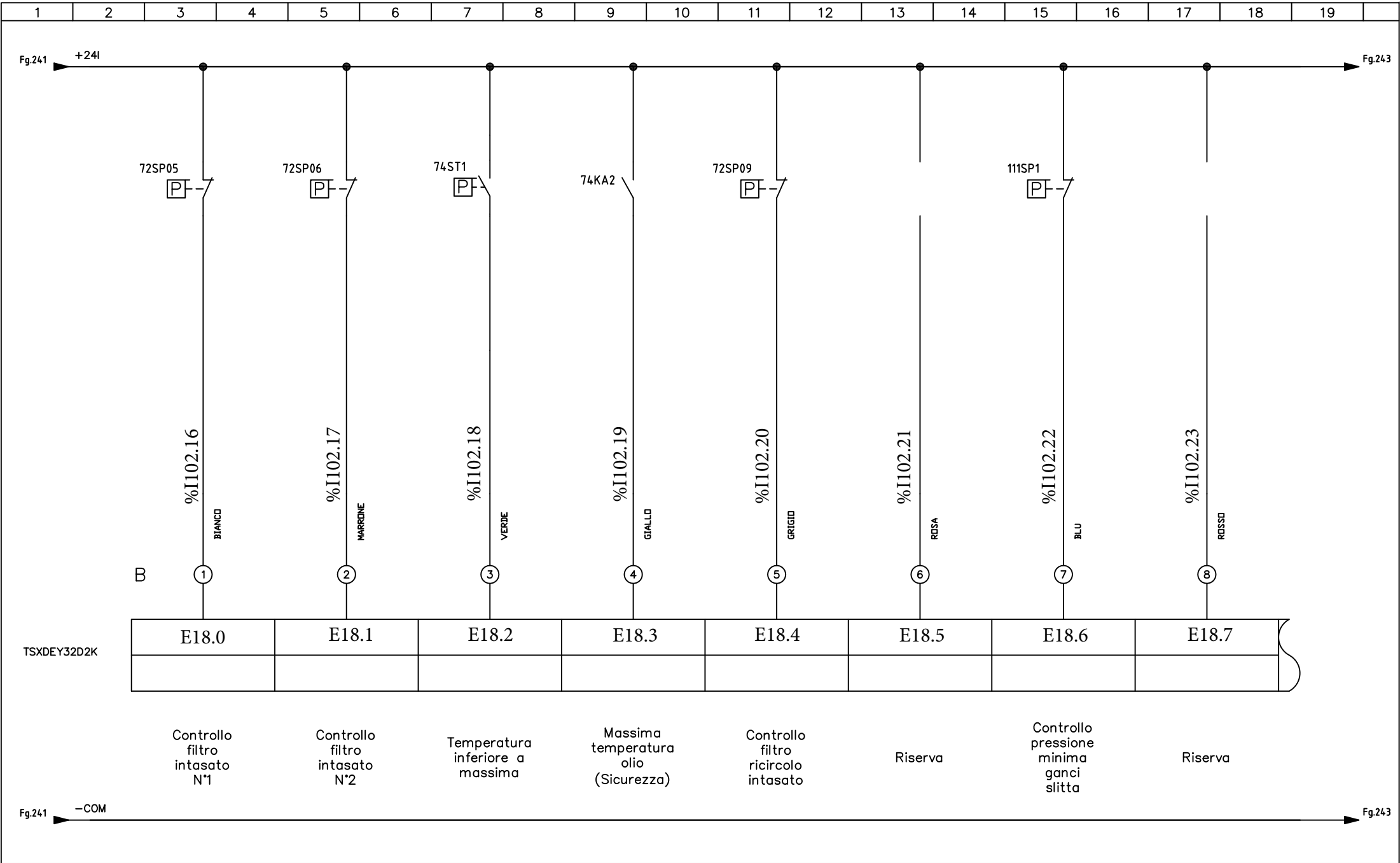


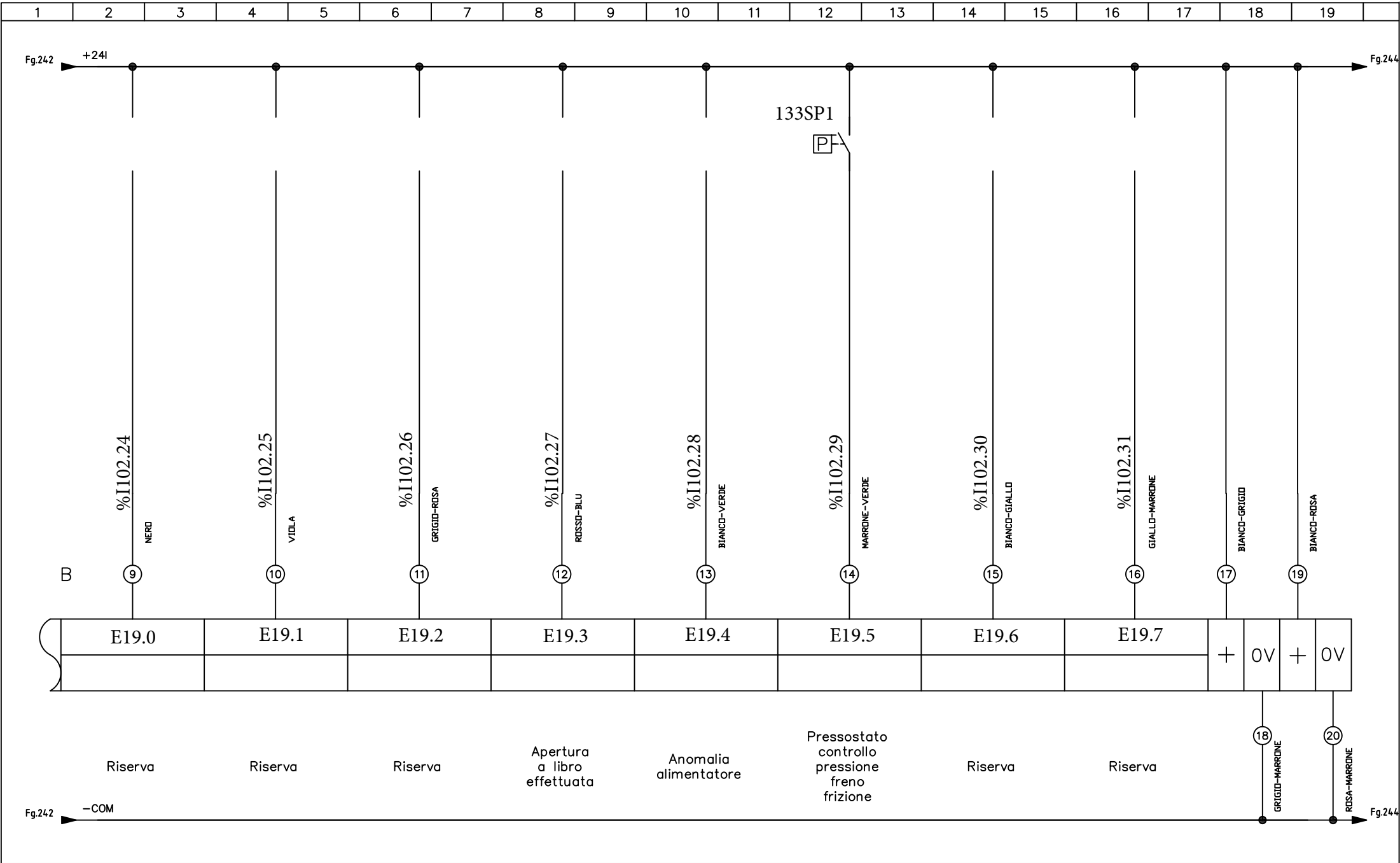


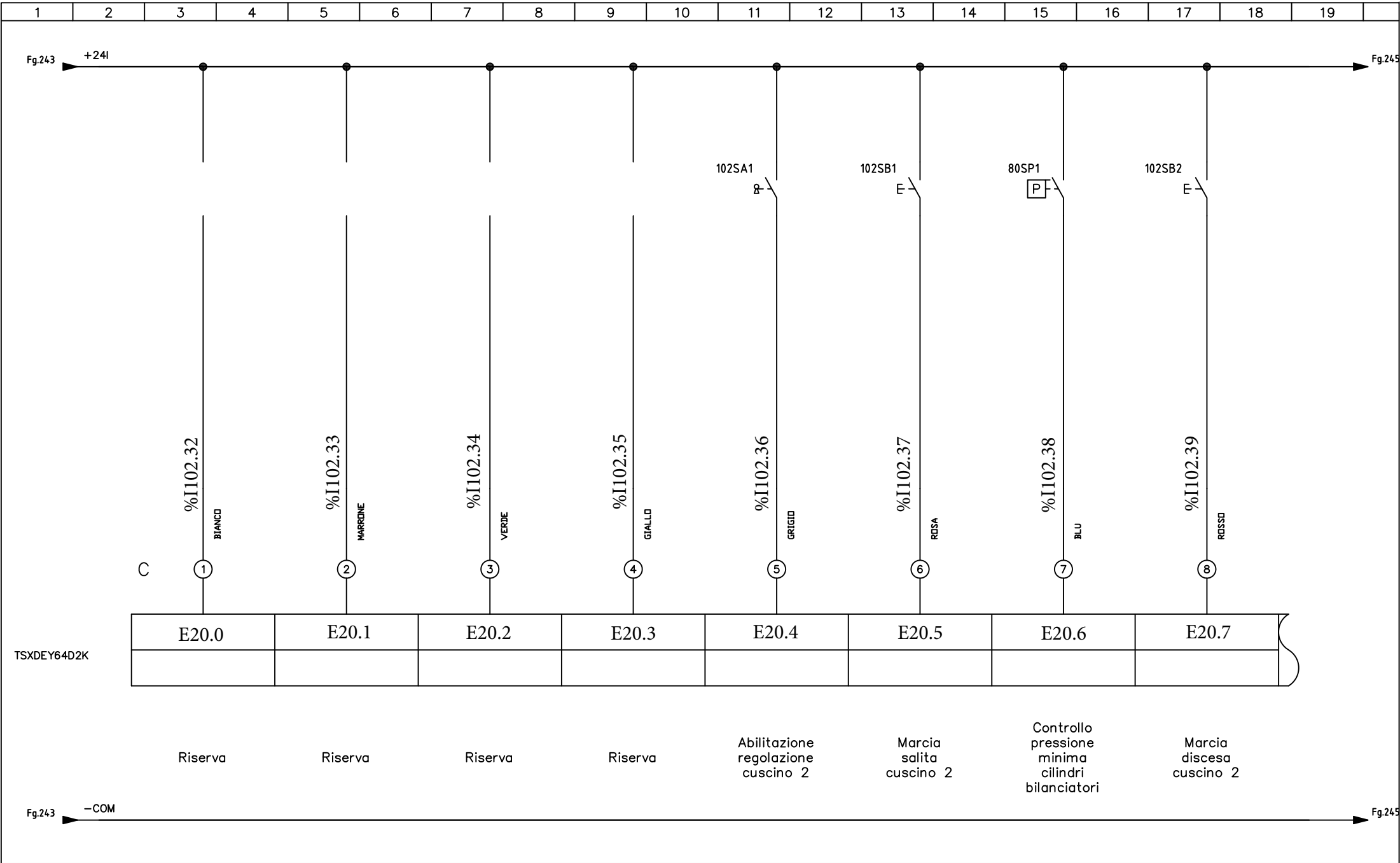


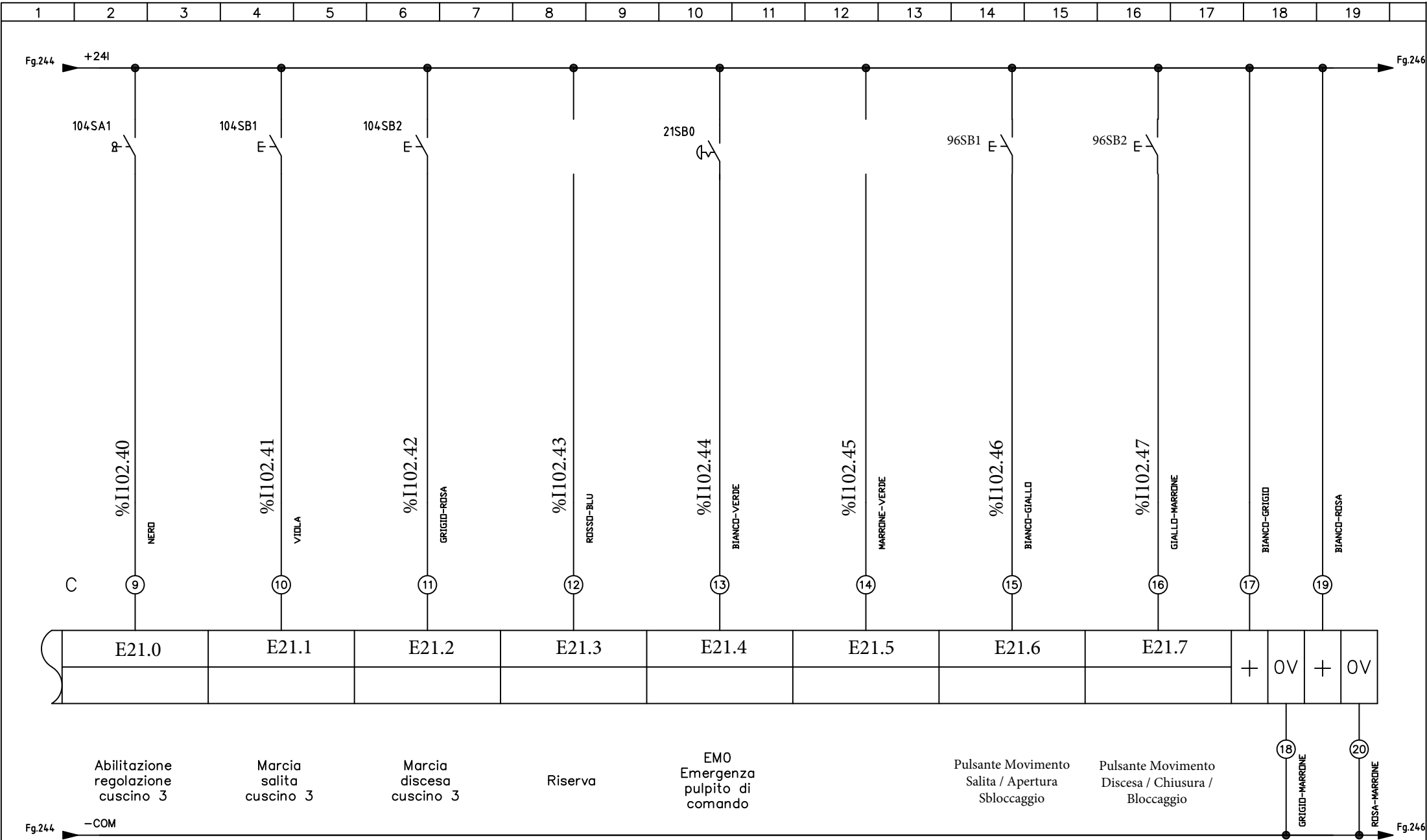


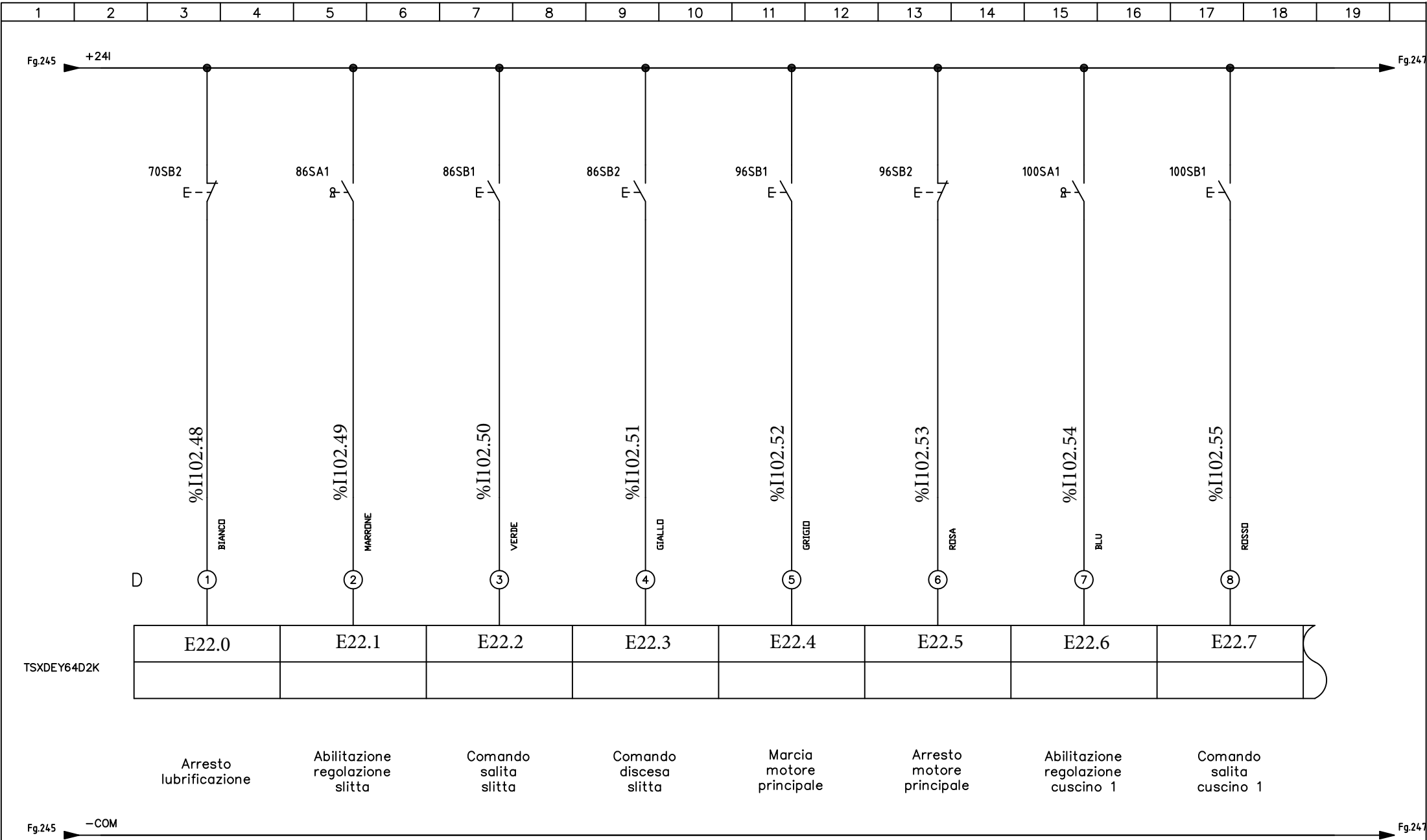


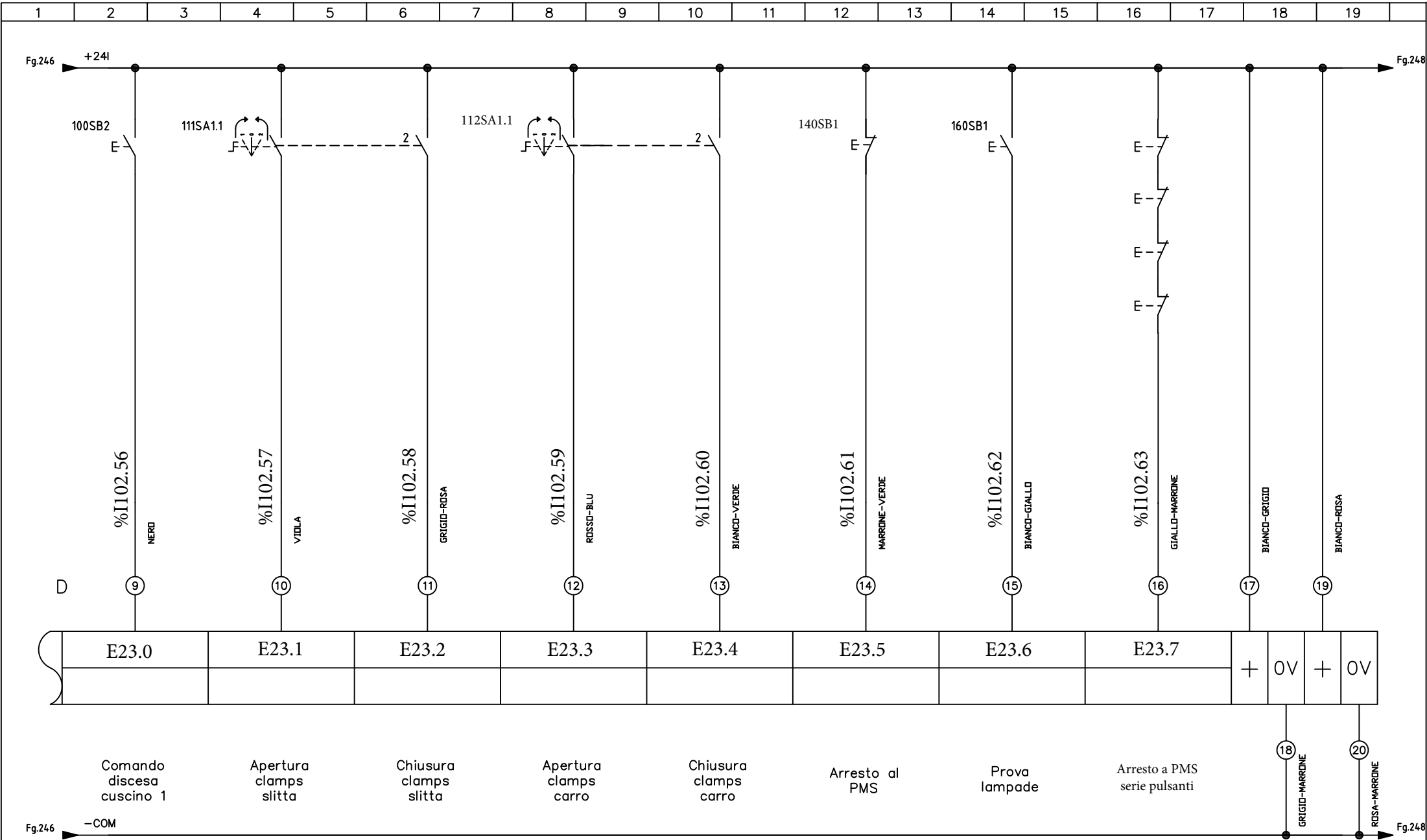


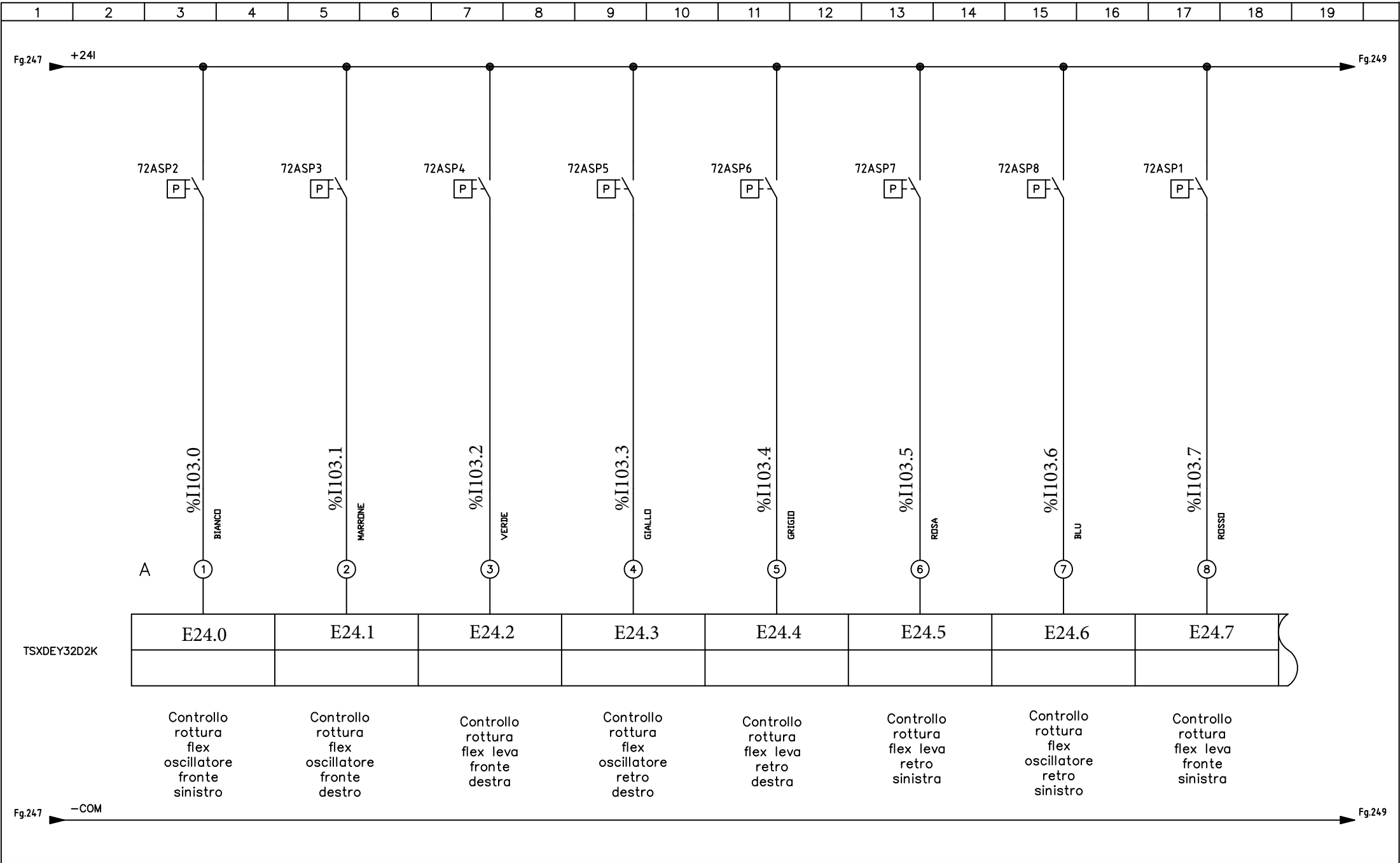


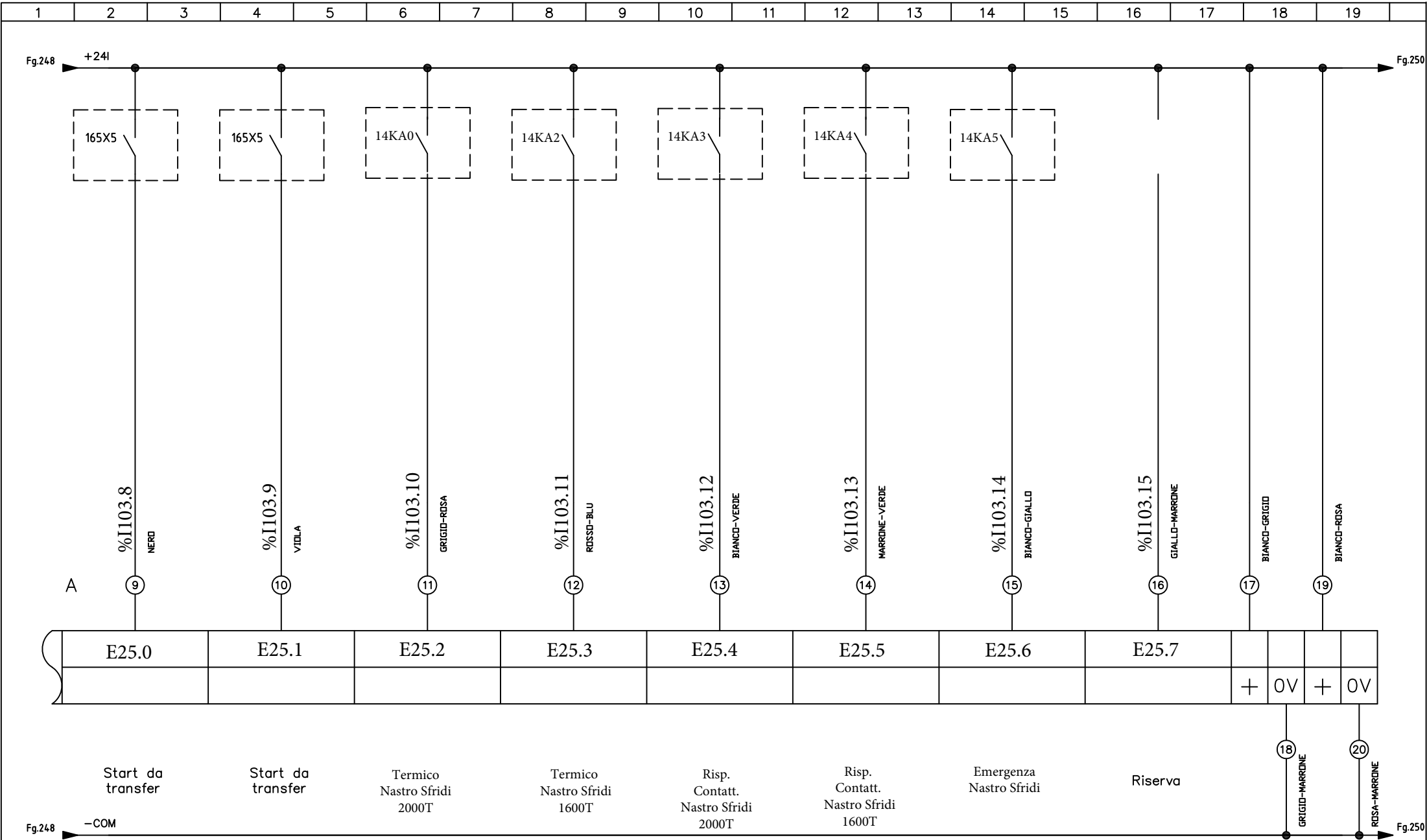


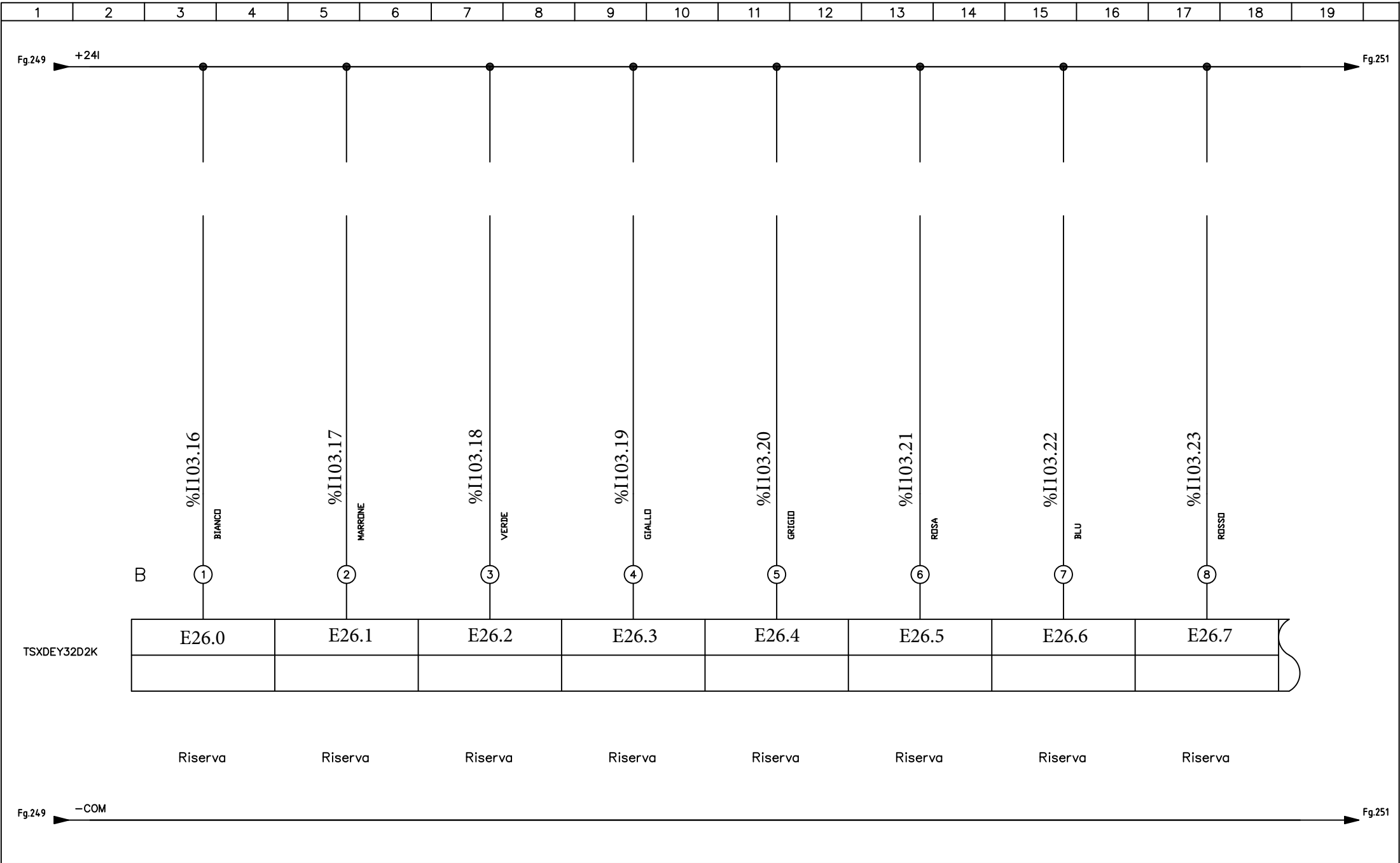


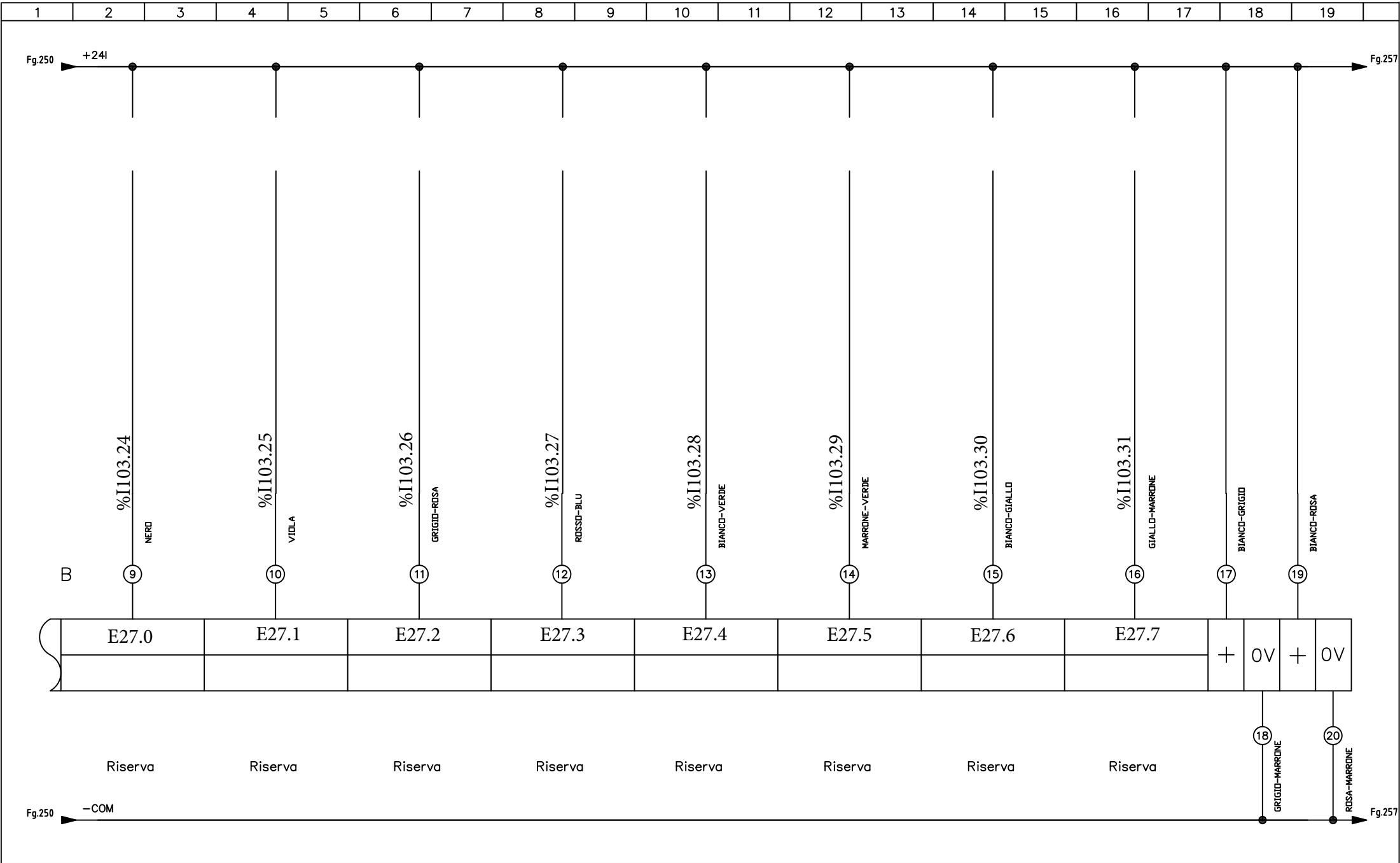


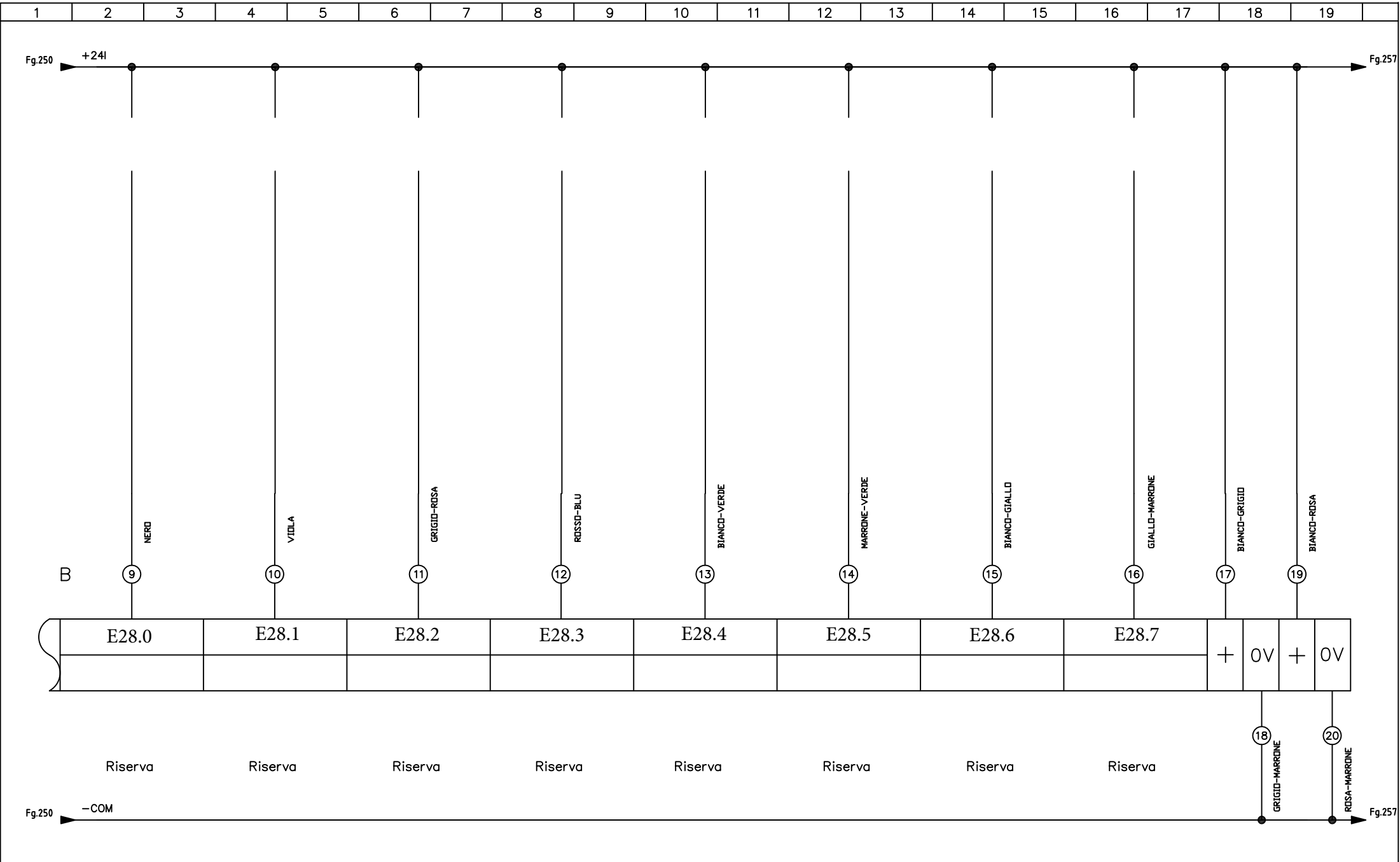


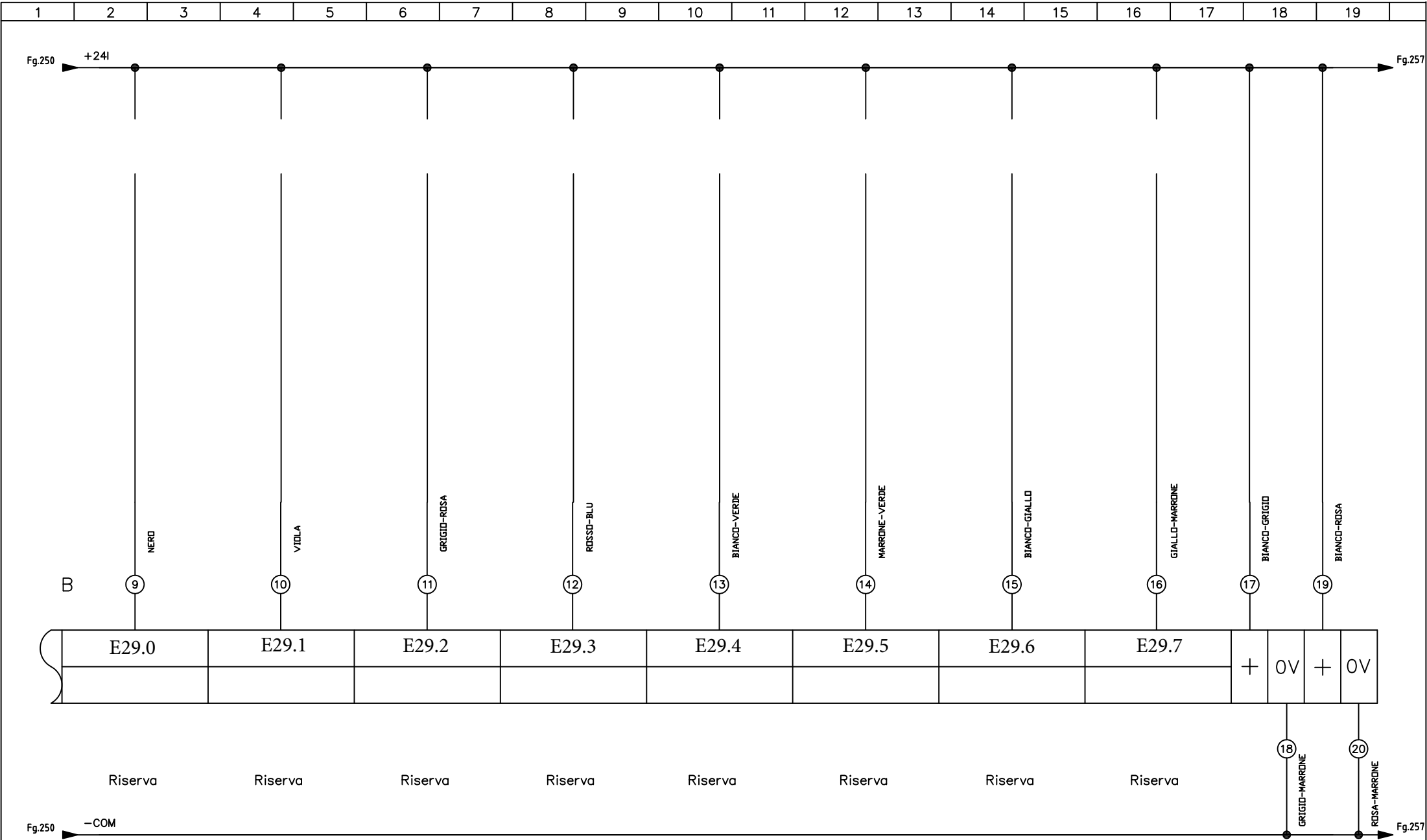


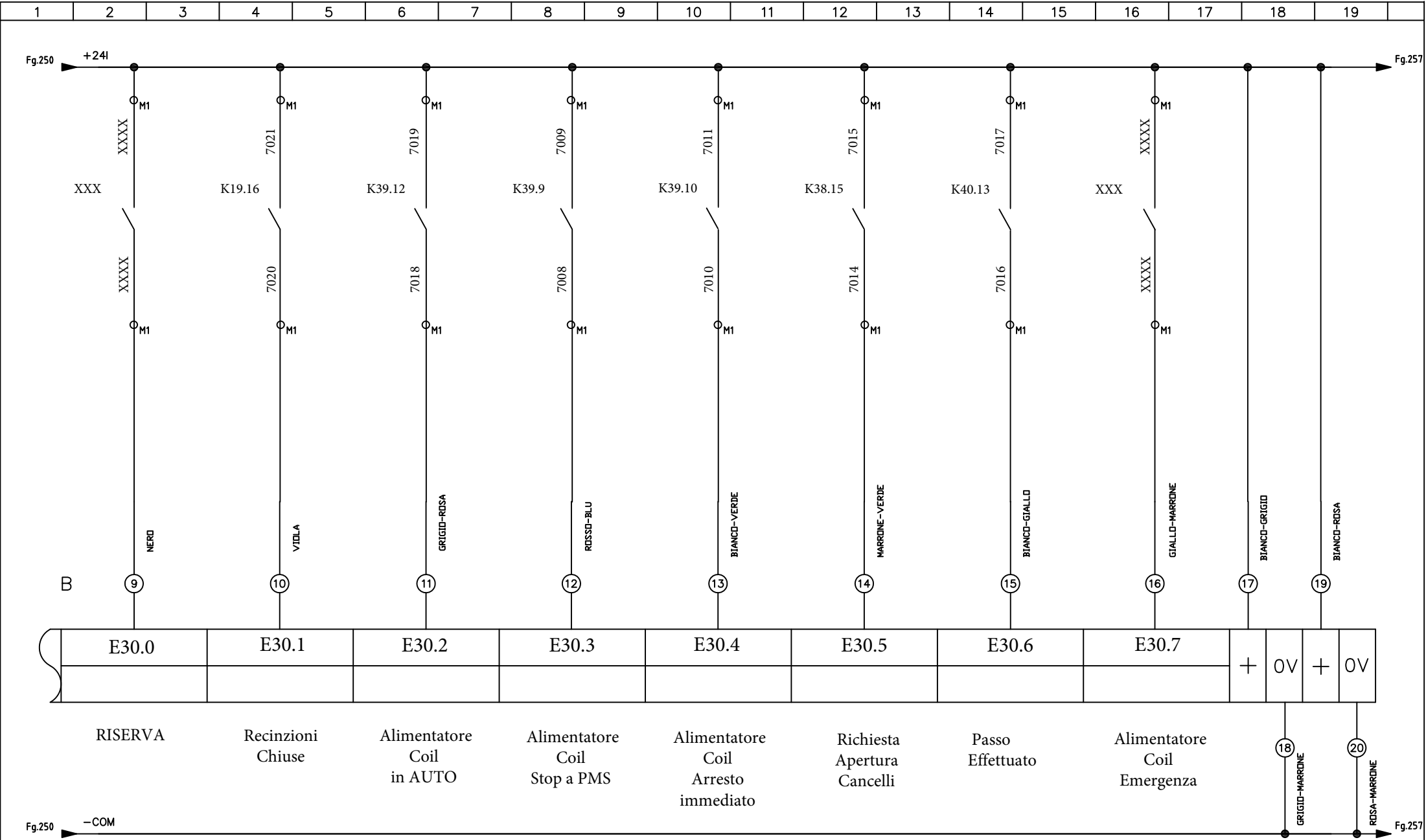


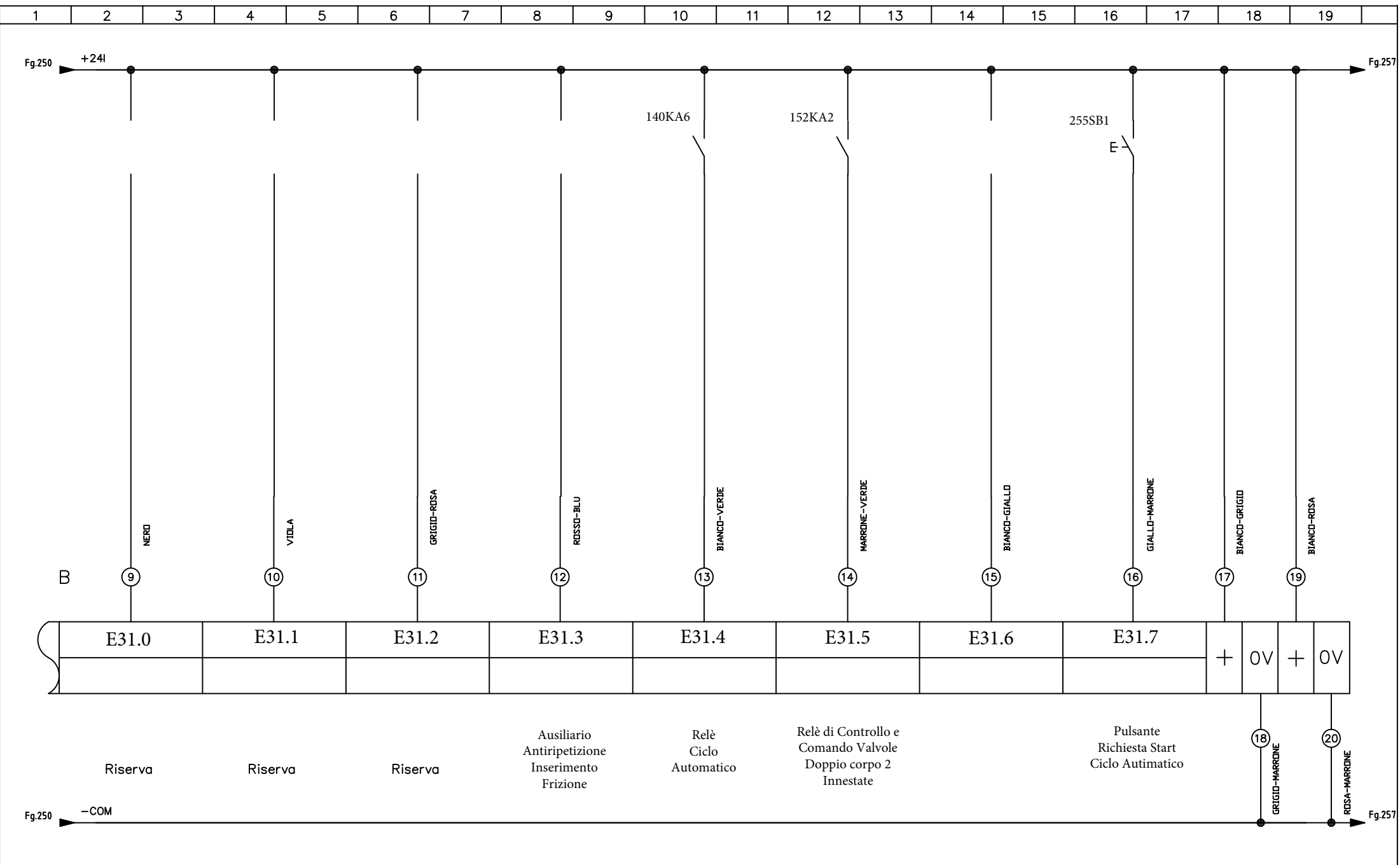


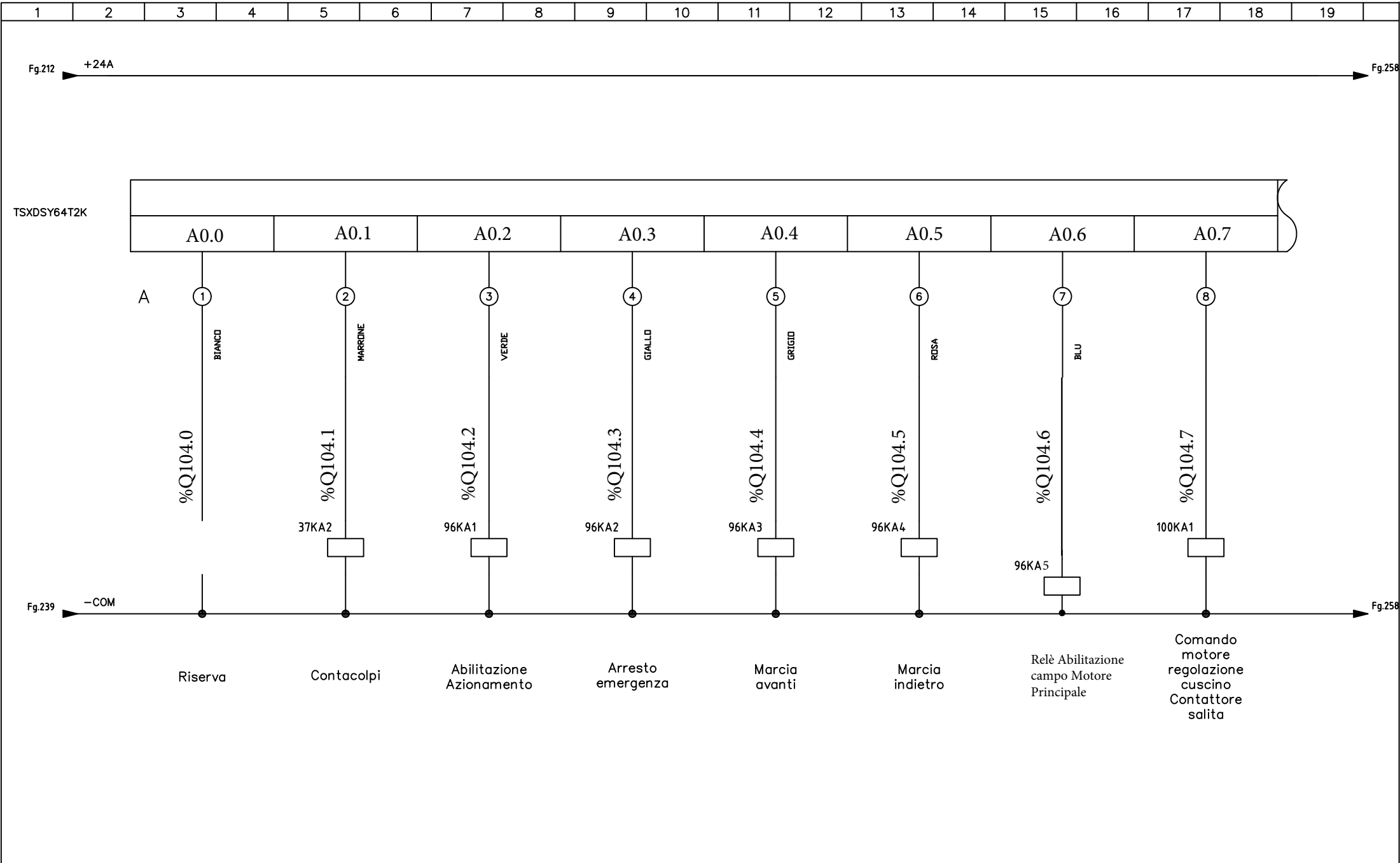


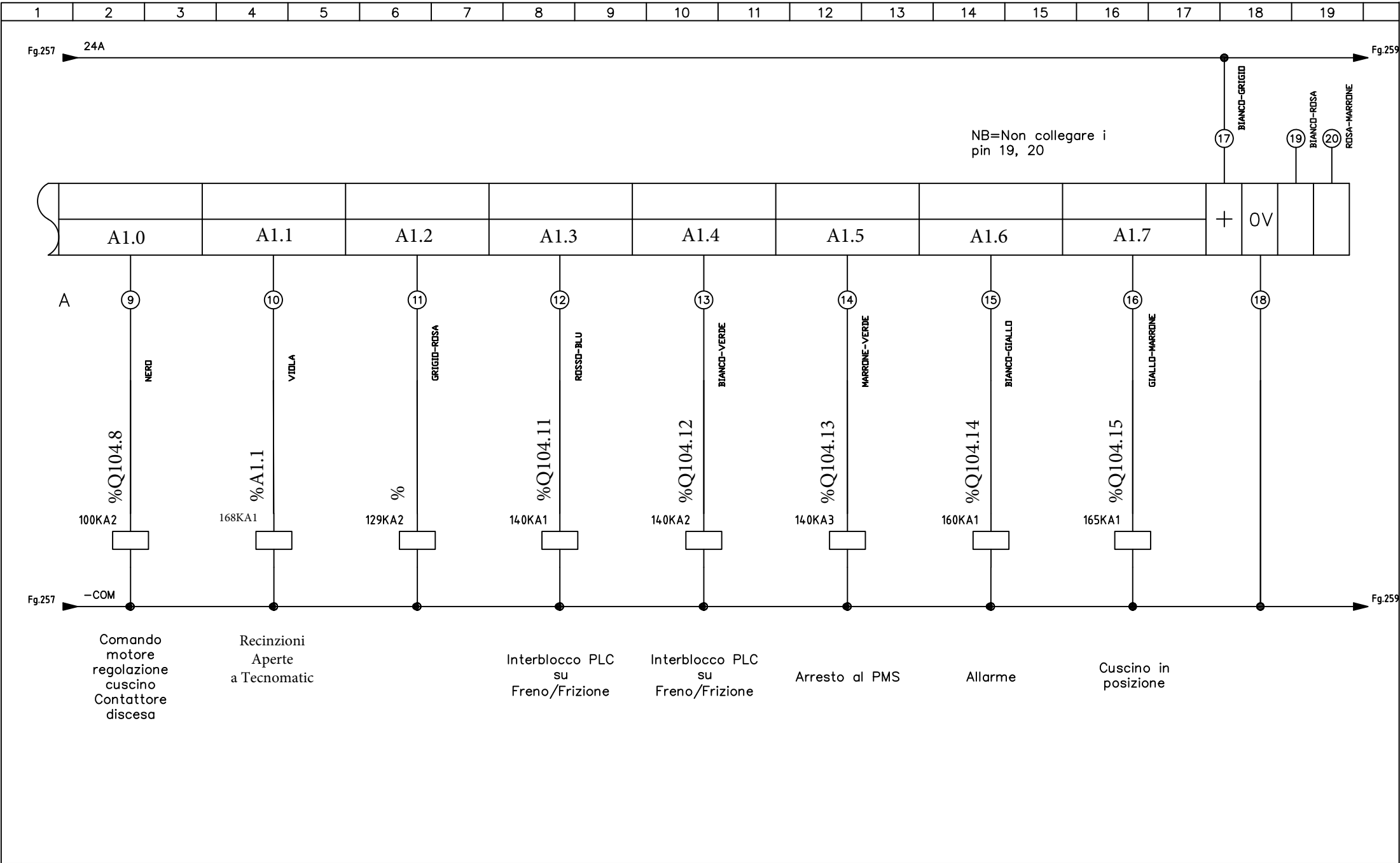


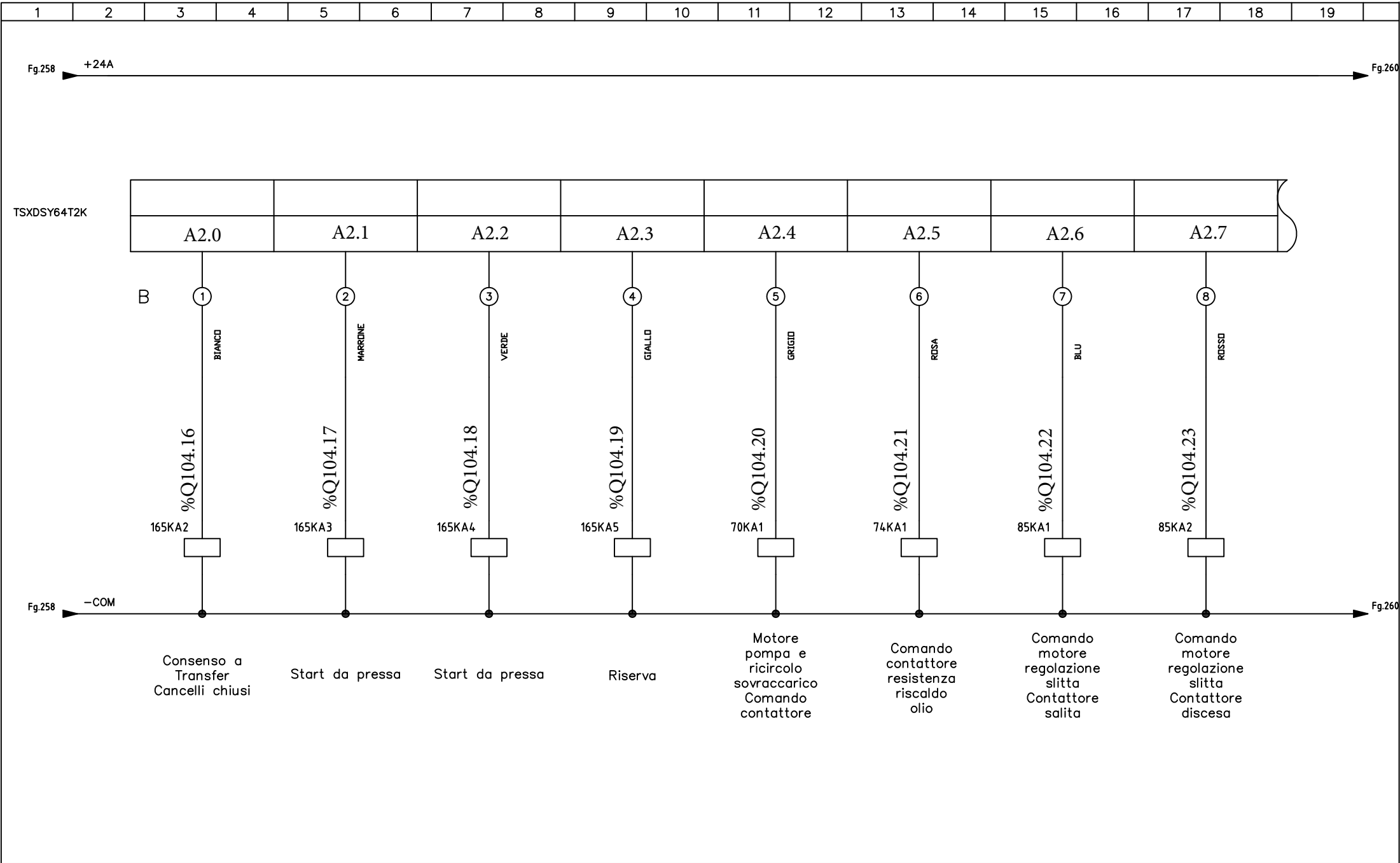


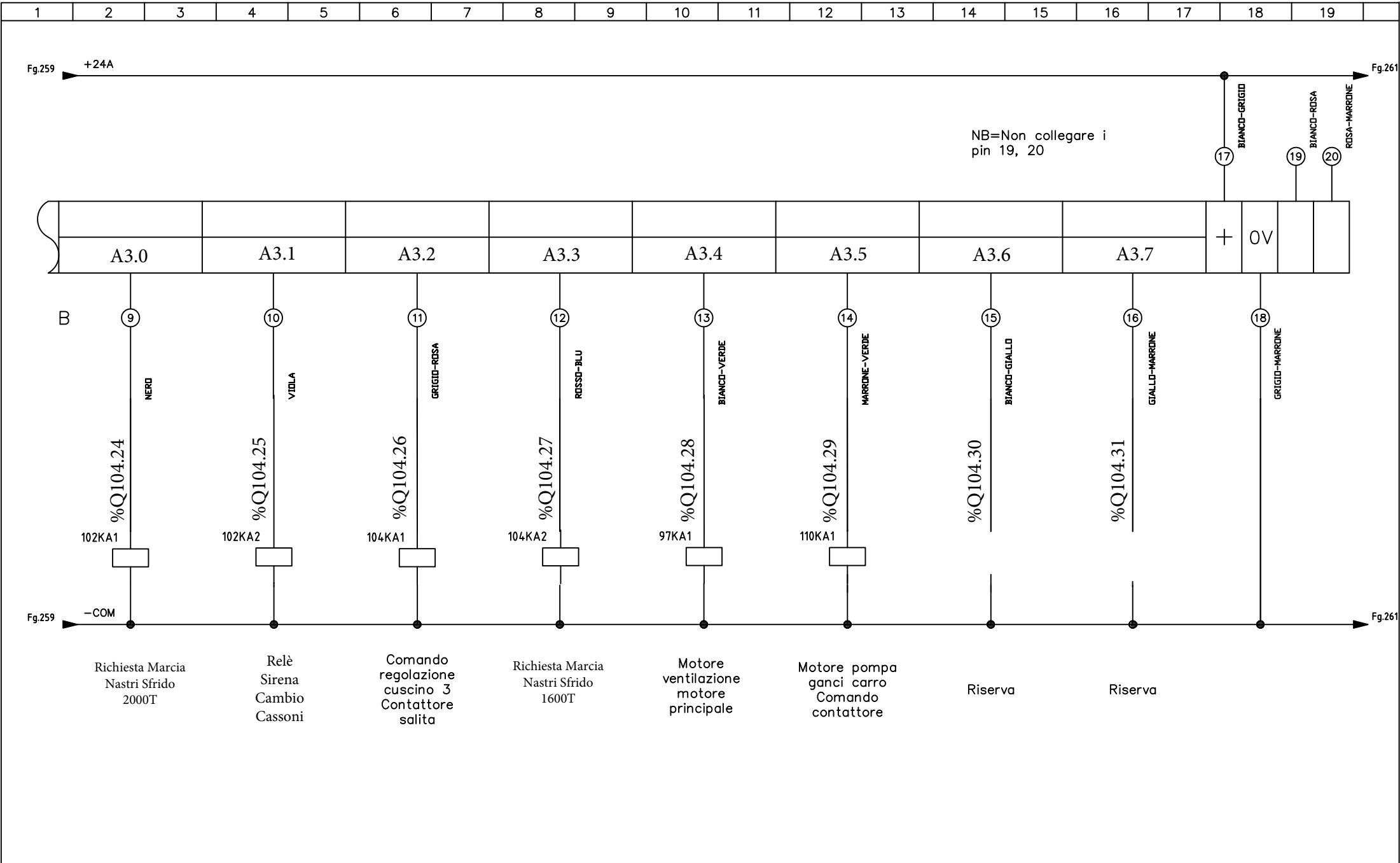


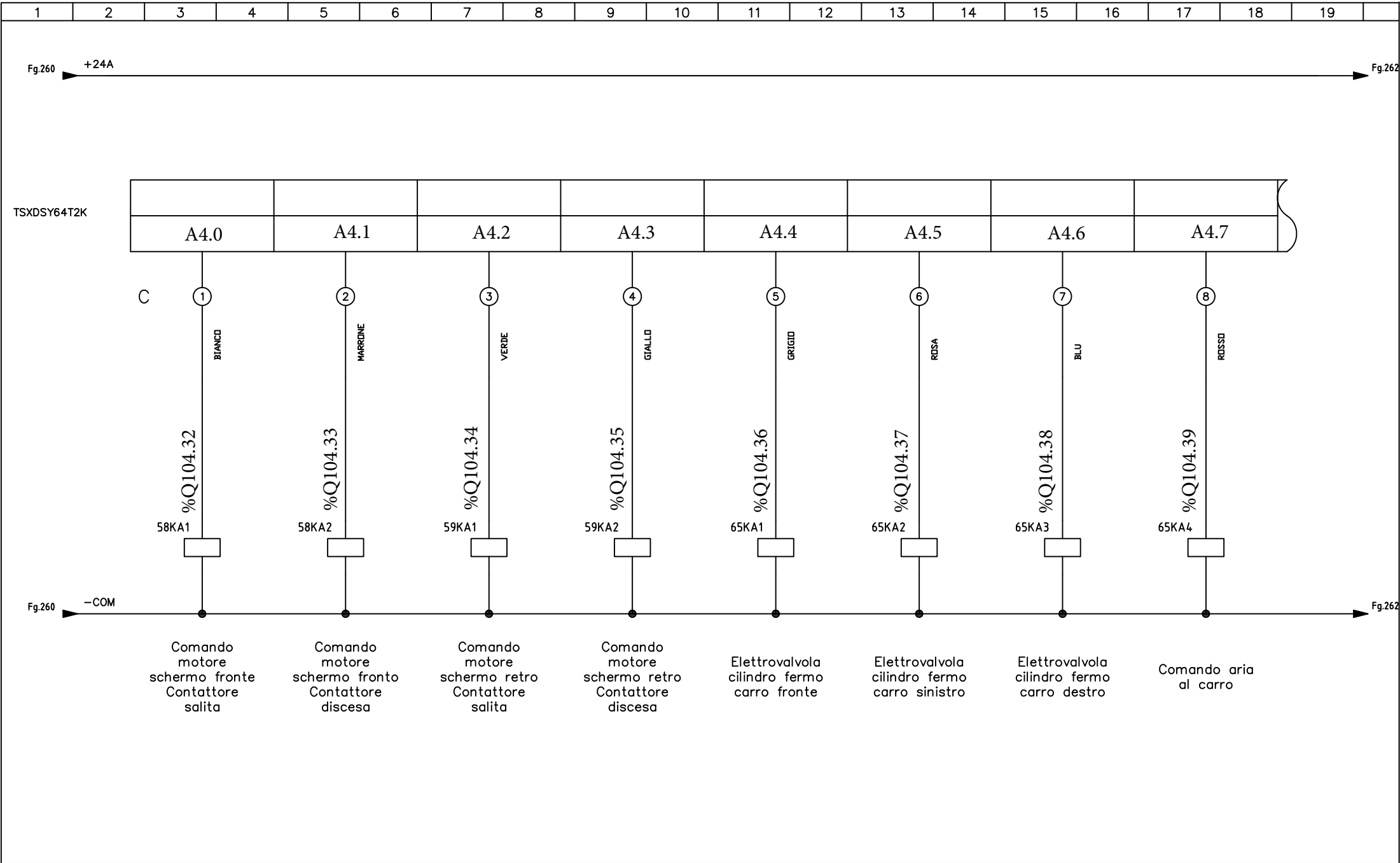


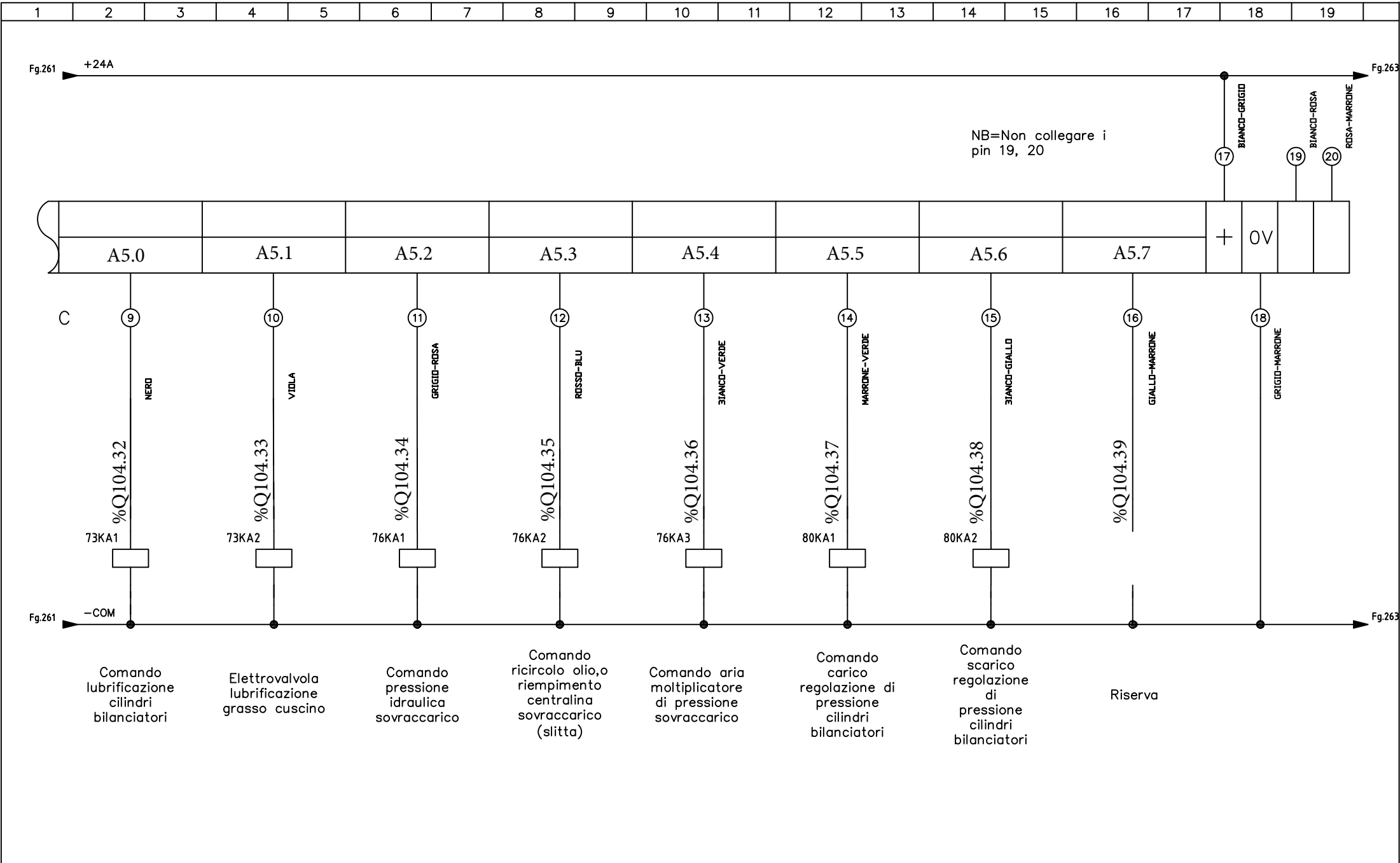


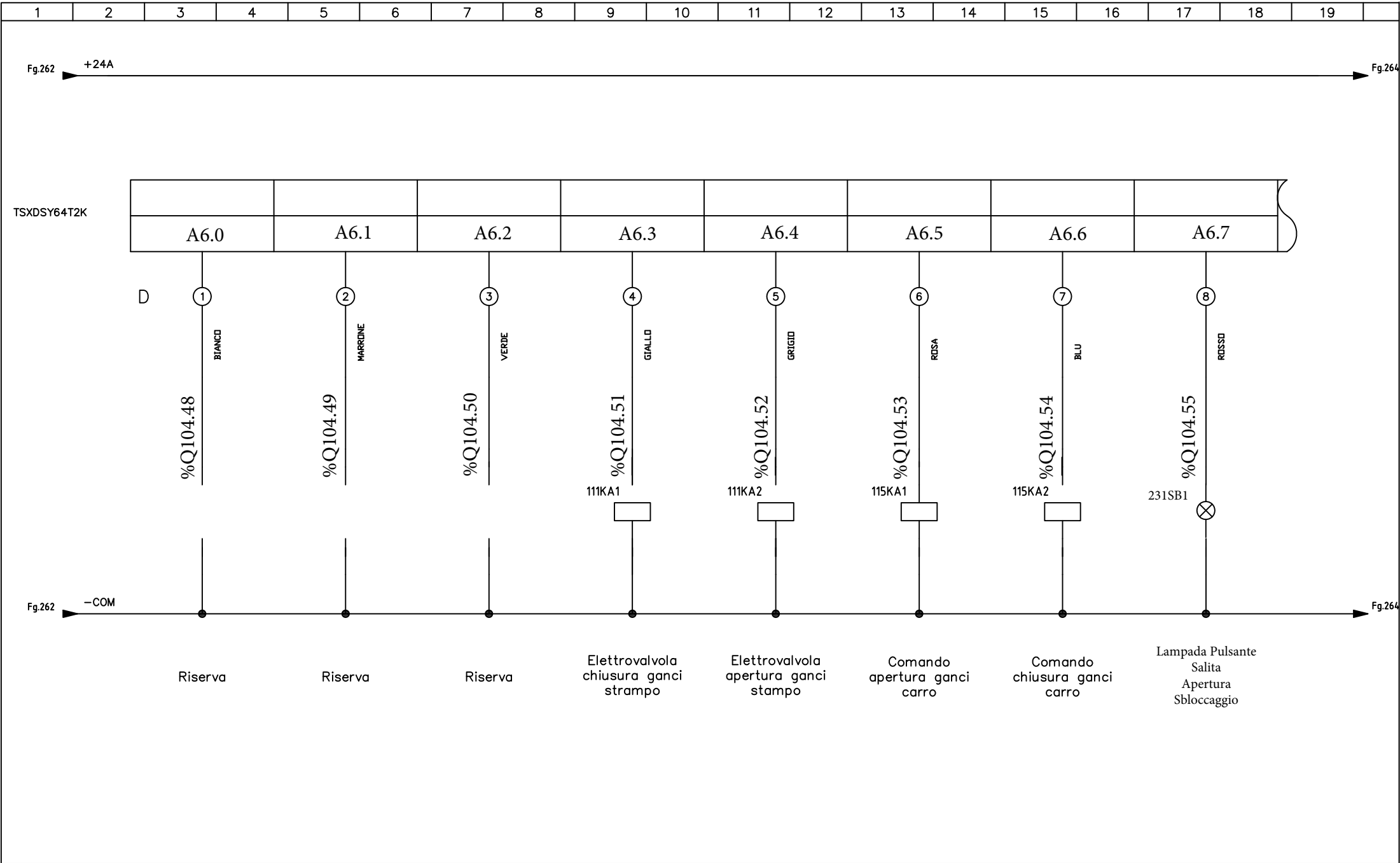


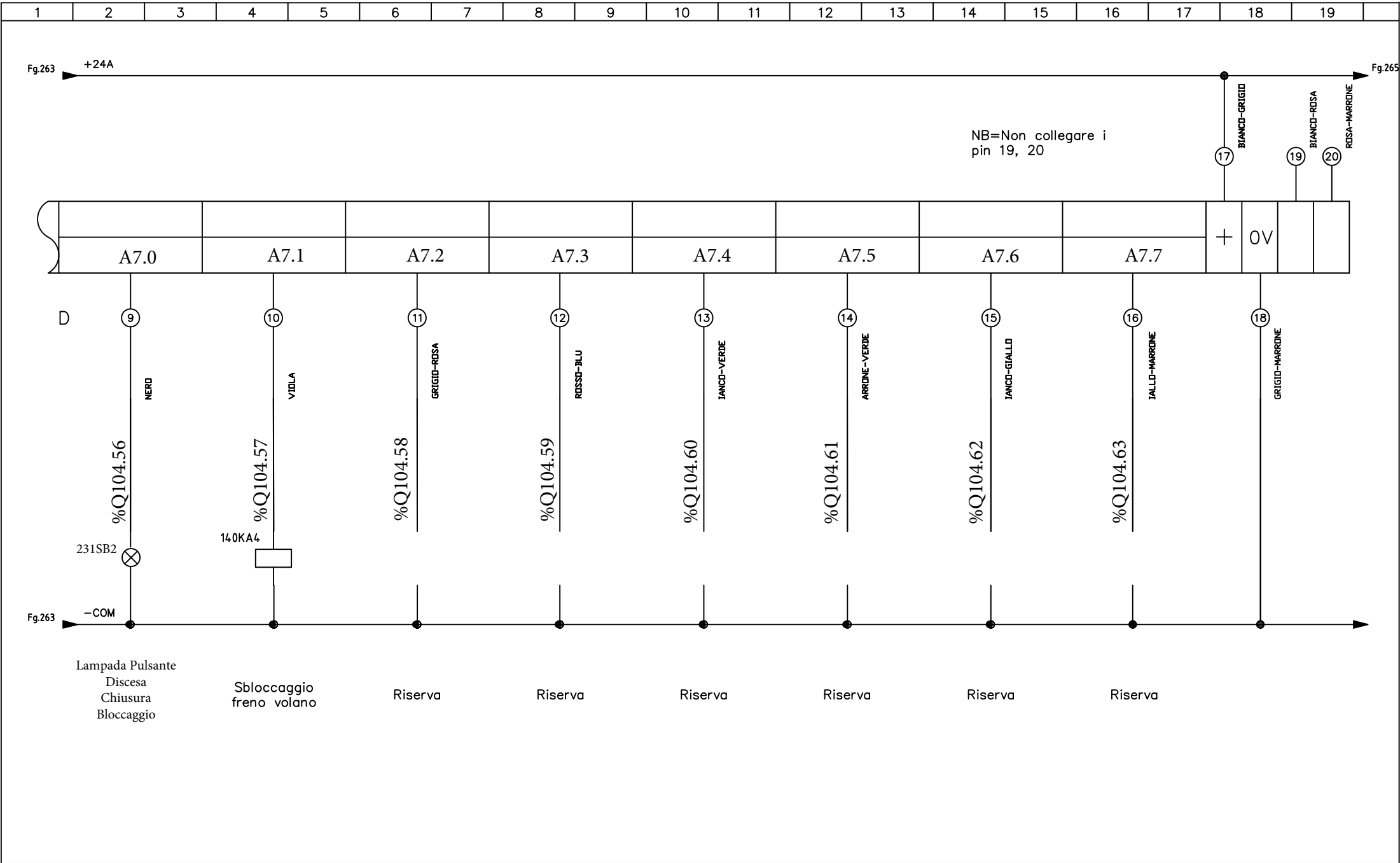


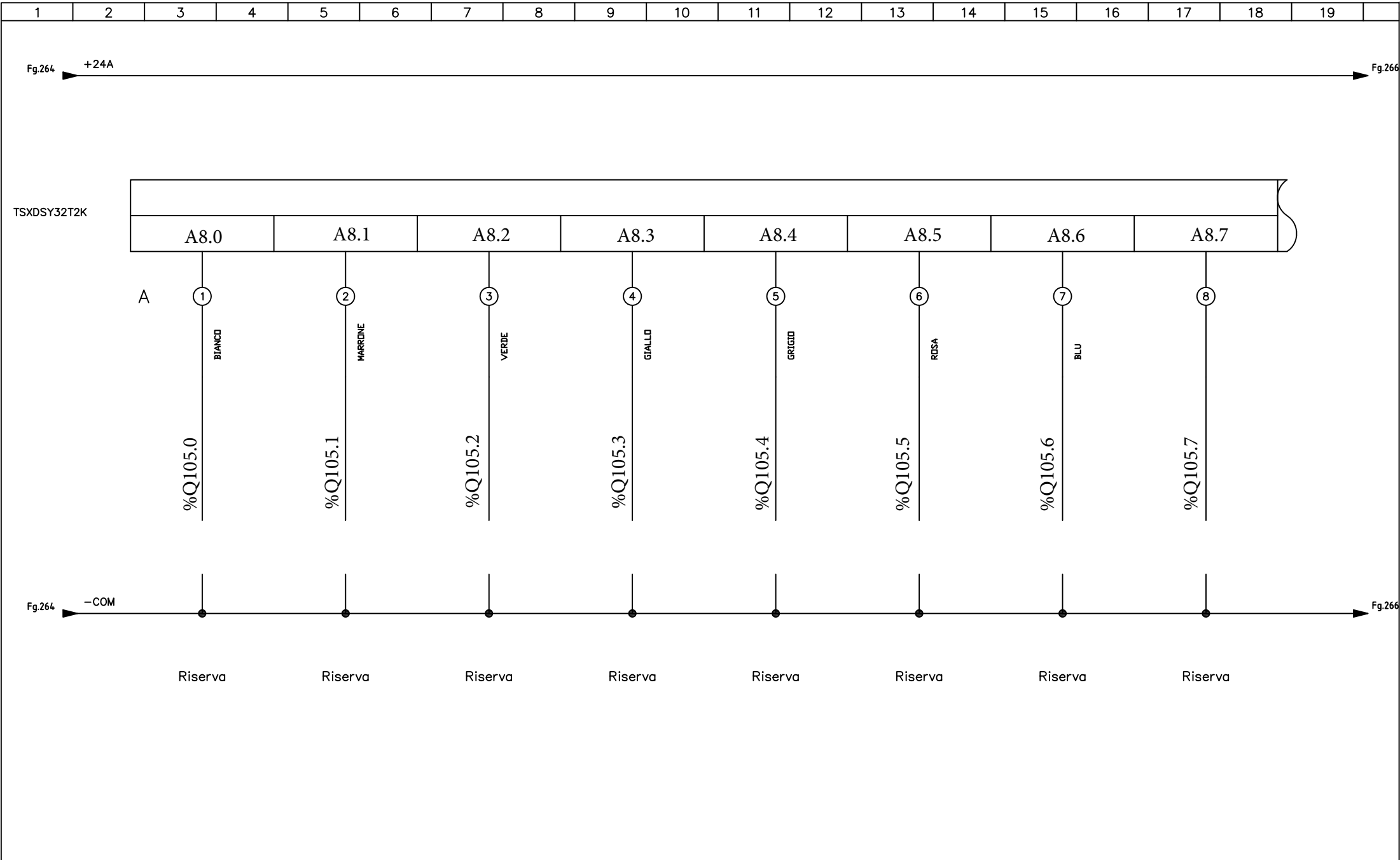


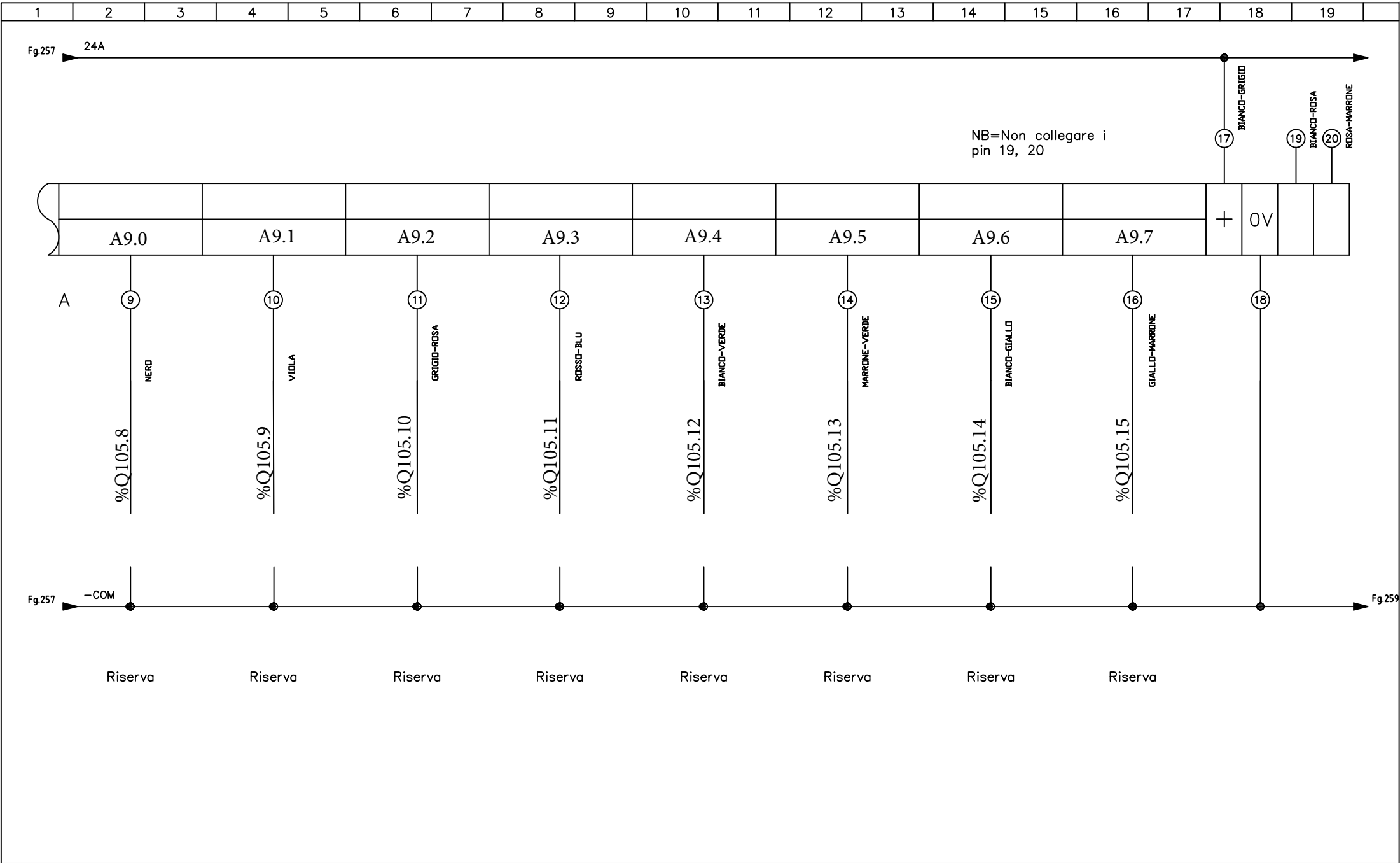


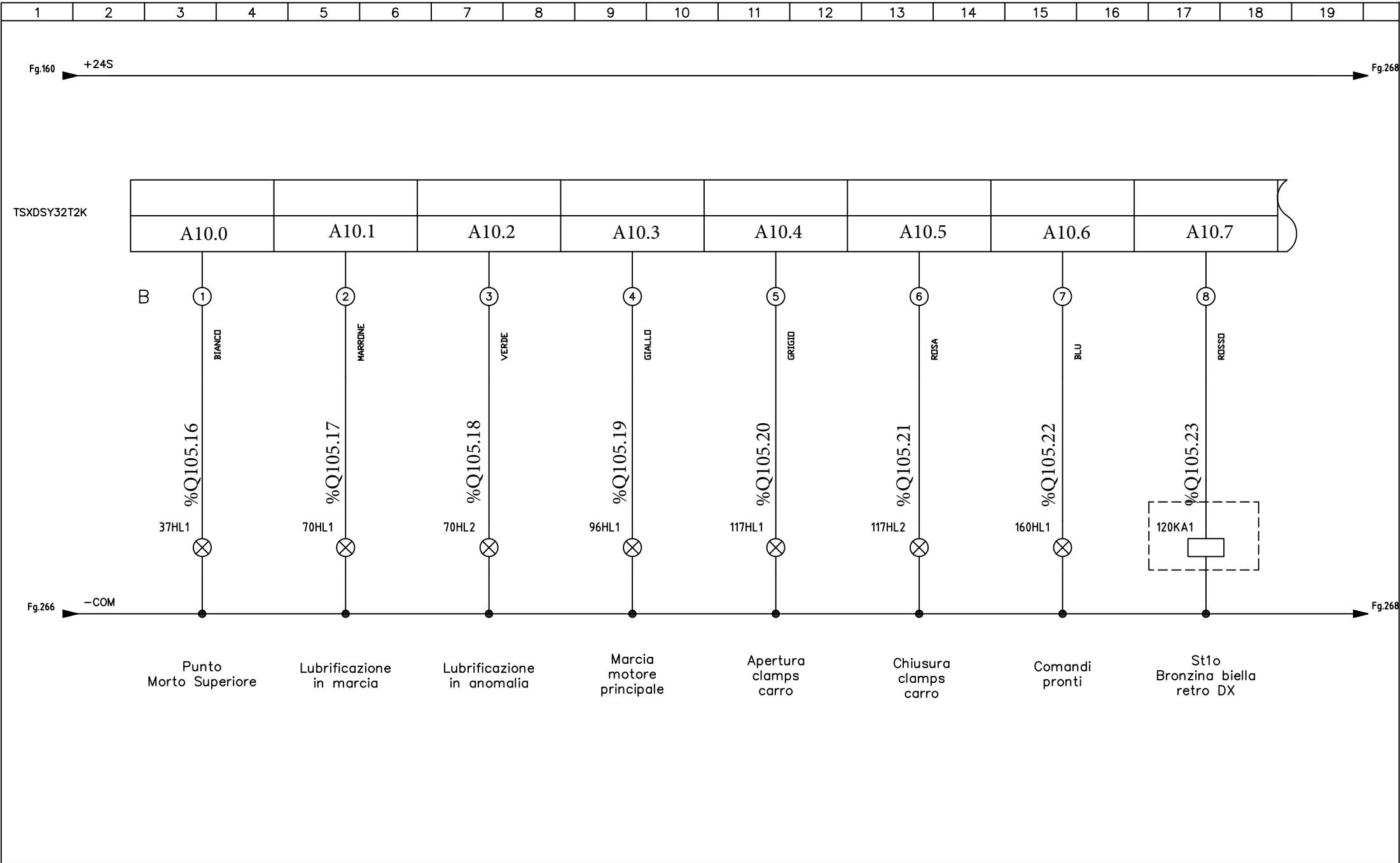


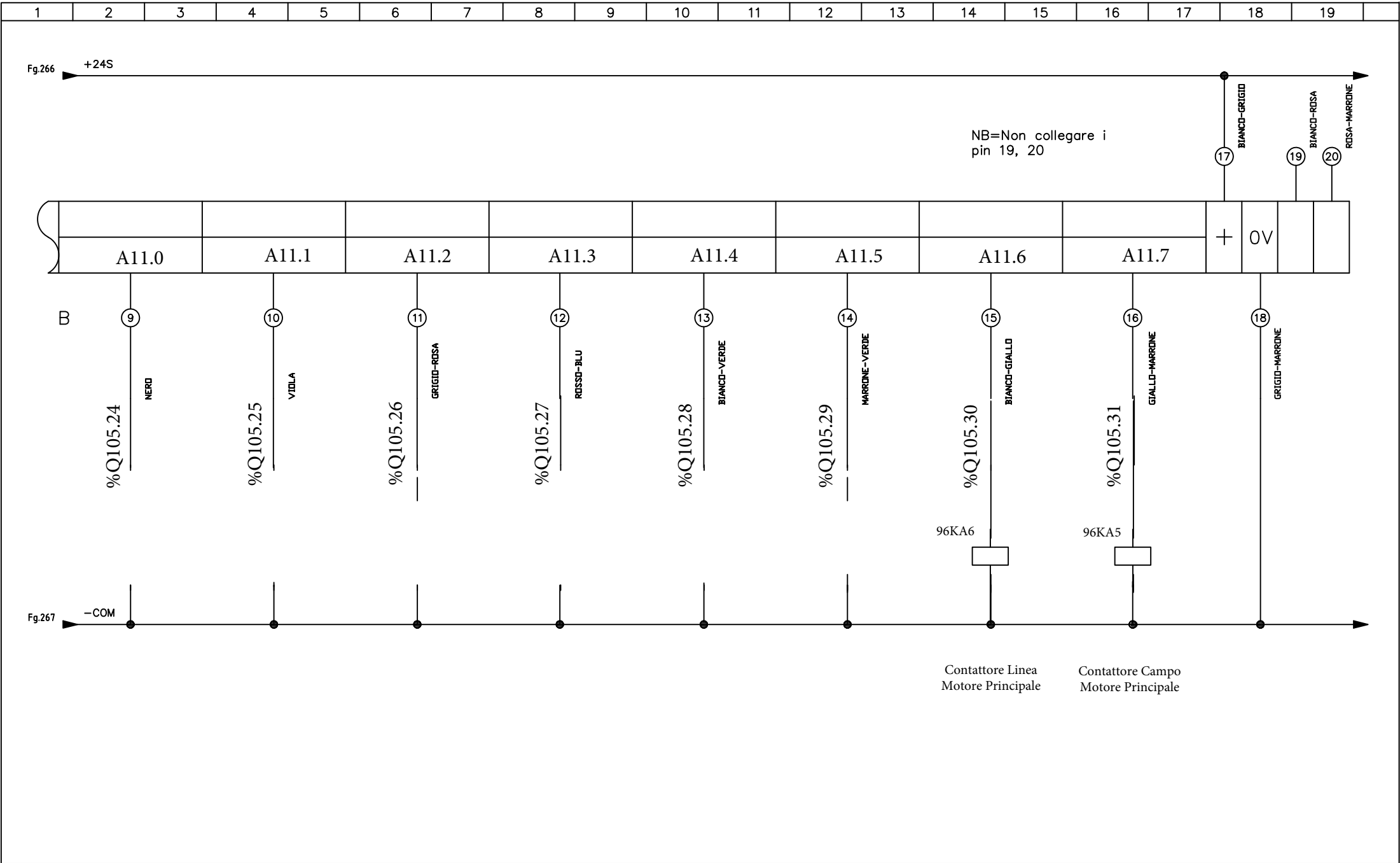


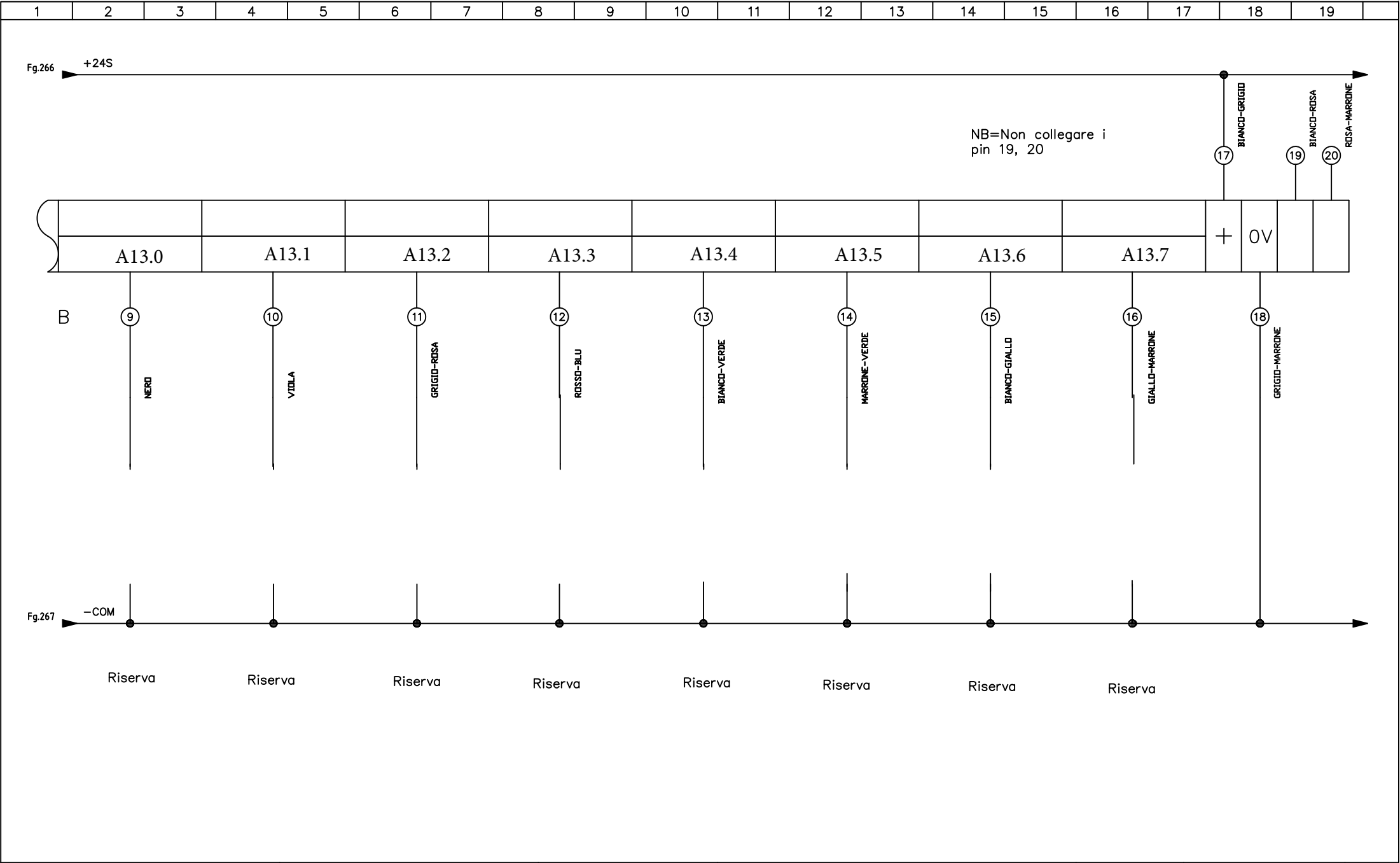


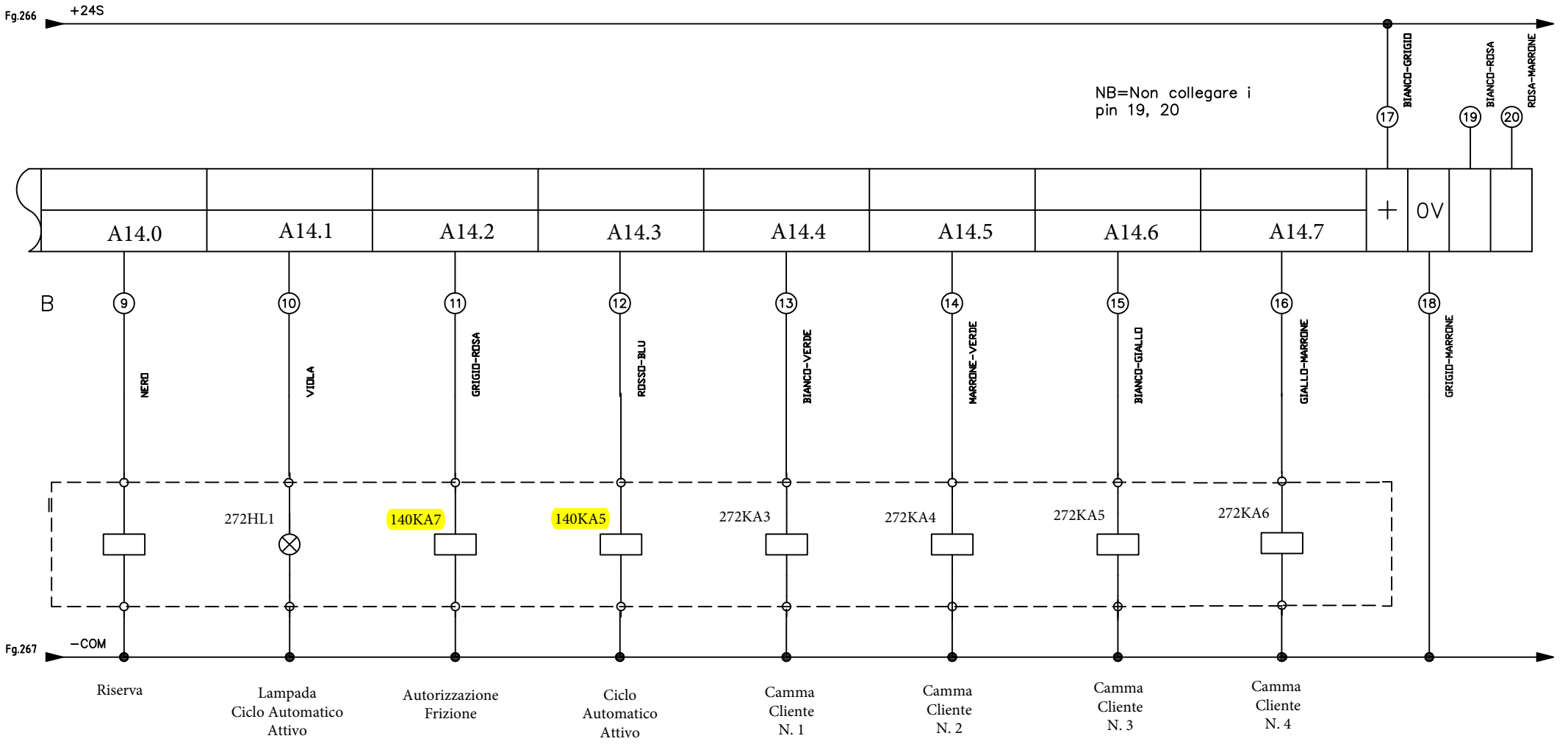






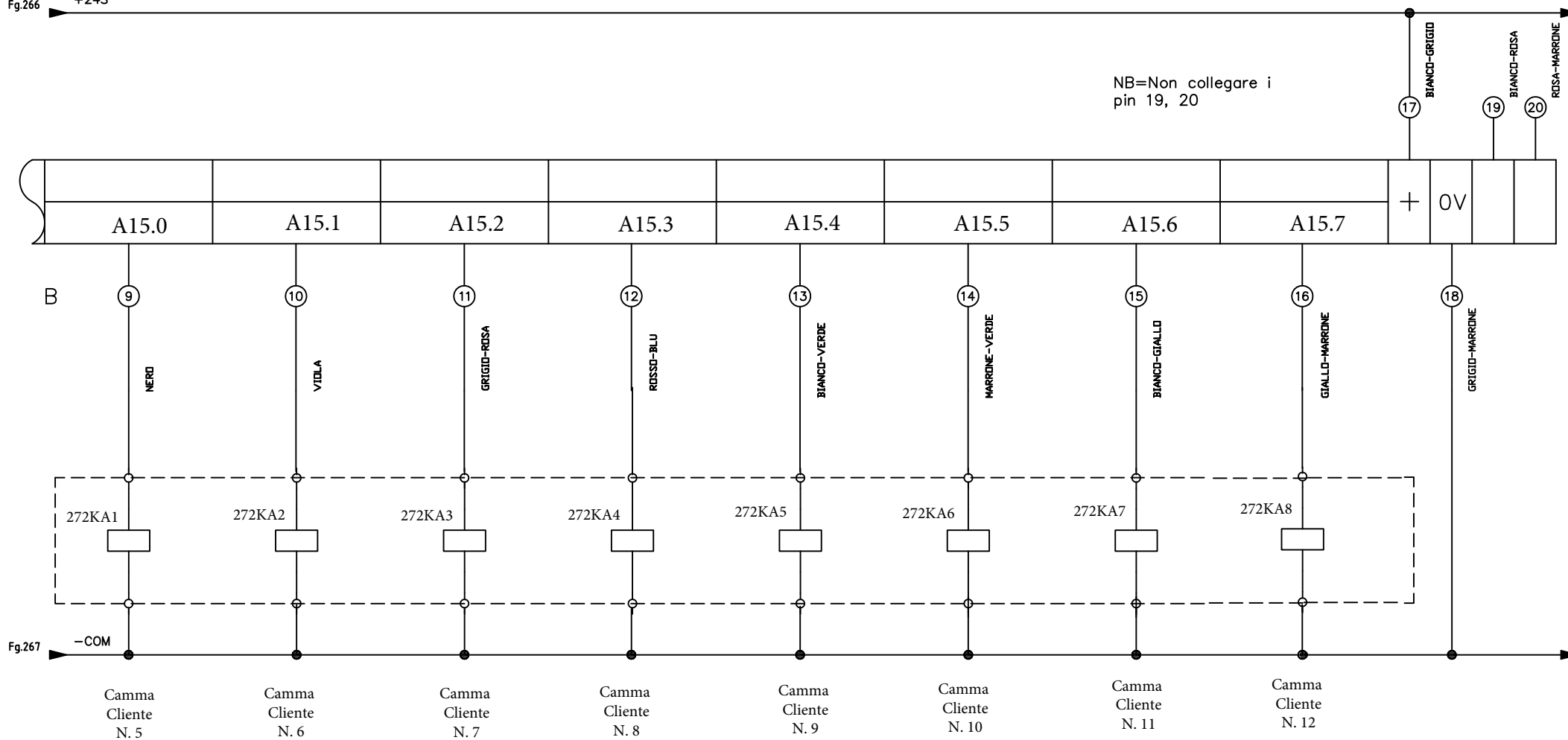






Fg.266

+24S



Fg.267


CATTANEO

S.p.A.

ALBANO S.ALESSANDRO (BERGAMO) ITALY

Dis. N. EE00402600

CAD AUTOCAD 14

Nome File COE02602

Data 05.07.2002

Impianto

PRESSA S4 800-5000 X 2500-LD
QUADRO PRINCIPALE

Denominazione

USCITE PLC %Q105.24 - %Q105.31

Disegno

EGIZIO

Commessa

E026.02

Controllo

MASULLO

Questo disegno è di proprietà esclusiva della EGAL S.r.l. Essa vieta di riprodurlo o comunicarlo ad altri senza la sua specifica autorizzazione.

FOGLIO

272

SEGUE

306

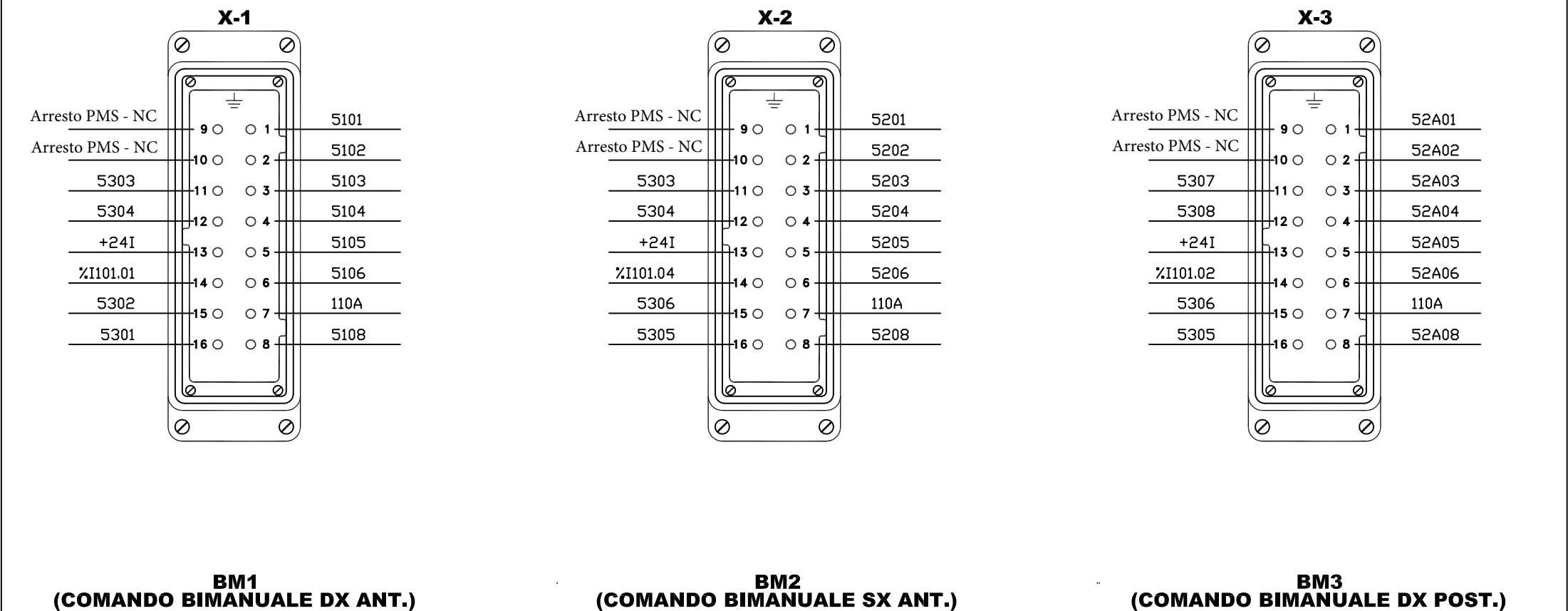
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16	034824	12BE2	VENTILATORE+FILTRO DI USCITA	1	LEGRAND	
17						
18						
19	3VF7211-1BN60-0AA0	10QF1	INTERRUTTORE AUTOMATICO 3x1250A 50KA	1	SIEMENS	
20	3VF9721-1JM10	10QF1	BOBINA >I ALIMENTAZIONE 110Vac	1	SIEMENS	
21	3VF9724-1JA10	10QF1	ATTACCHI ANTERIORI 1cf. 3pz.	2	SIEMENS	
22	3VF9723-1G	10QF1	COMANDO RINVIATO	1	SIEMENS	
23						
24	3VF5111-5EL71-0AA0	105QF1	INTERRUTTORE AUTOMATICO 3x315A 40KA	1	SIEMENS	
25	3VF9522-1CC20	105QF1	CONTATTI AUSILIARI	1	SIEMENS	
26	3VF9524-1NB10	105QF1	CALOTTA COPRIMORSETTI	1	SIEMENS	
27	3VF9524-1JA10	105QF1	ATTACCHI A SBARRA 1cf. 3pz.	2	SIEMENS	
28	3VF9523-1AA00	105QF1	COMANDO ROTATIVO	1	SIEMENS	

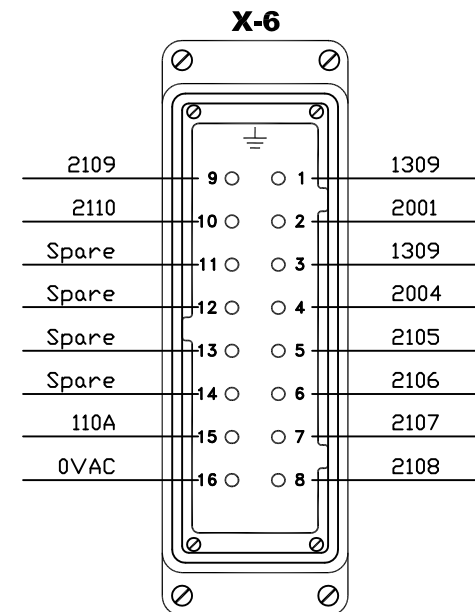
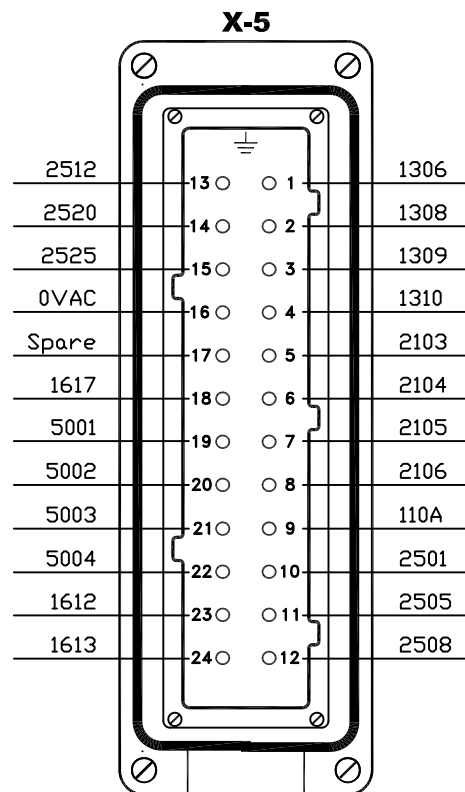
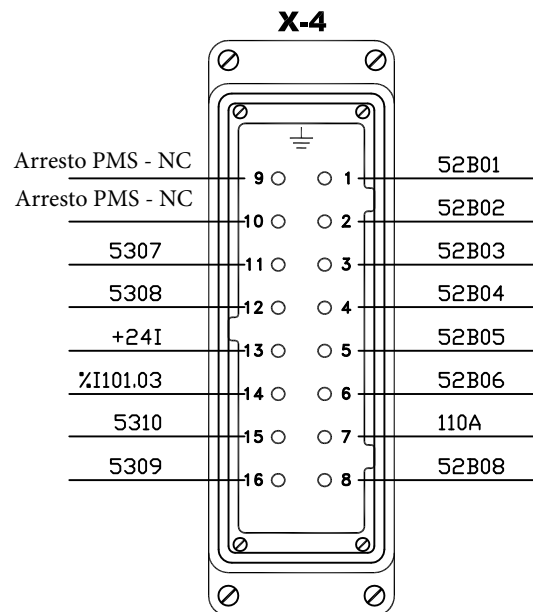
VIA MILITE IGNOTO,22 73040 MELISSANO LE TEL 0833581728 FAX 0833971287 E-mail mac_automazioni@libero.it

DISTINTA MATERIALI						
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29	3TD5402-2AF0	105KM1/2	TELEINVERTORE 250A ALIMENTAZIONE 110Vac	1	SIEMENS	
30	3TF5622-0AF0	105KM3	CONTATTORE 400A ALIMENTAZIONE 110Vac	1	SIEMENS	
31						
32						
33	3TF6844-0CF7	95KM1	CONTATTORE 630A ALIMENTAZIONE 110Vac	1	SIEMENS	
34						
35	3KA7251-3AC00	95QS1	SEZIONATORE 3x1000A	1	SIEMENS	
36	3KX7131-5AA00	95QS1	CALOTTA DI PROTEZIONE SUPERIORE	1	SIEMENS	
37	3KX7131-5AB00	95QS1	CALOTTA DI PROTEZIONE INFERIORE	1	SIEMENS	
38	3KX7133-5AA00	95QS1	SCHERMO DI PROTEZIONE	1	SIEMENS	
39	3KX7142-5AA00	95QS1	CONTATTO AUSILIARIO	1	SIEMENS	
40						
41						
42						

DISTINTA MATERIALI						
POS.	CODICE COMPONENTE	SIGLA	DESCRIZIONE	Q.TA'	CASA COSTRUTTRICE	NOTE
43	SPMD 850RDGB	95U1	AZIONAMENTO 850A PER MOTORE Dc 186KW BIDIREZIONALE	1	ANSALDO	
44	KIT 850A	95L1/95BU1	KIT PER AZIONAMENTO	1	ANSALDO	
45						
46						
47	3VF3111-1BS41-0AA0	85QF1	INTERRUTTORE AUTOMATICO 3x100A (80+100A)	1	SIEMENS	
48	3VF9322-1CB30	85QF1	CONTATTO DI SEGNALAZIONE (2H5)	1	SIEMENS	
49	3TF4822-0AF0	85KM1/2-90KM1	CONTATTORE 37KW 75A	3	SIEMENS	
50	3TF4622-0AF0	85KM5	CONTATTORE 22KW 45A	1	SIEMENS	
51	3TF4722-0AF0	85KM3/4	CONTATTORE 30KW 63A	2	SIEMENS	
52	3UA5800-8W	85QF2	RELE' TERMICO (70+88A)	1	SIEMENS	
53	3UA5800-2P	85QF3	RELE' TERMICO (50+63A)	1	SIEMENS	
54	3VU1300-2MM00	100QF1-130QF1	INTERRUTTORE MAGNETOTERMICO (10+16A)	2	SIEMENS	
55	3VU1300-2ML00	97QF1-110QF2-131QF1	INTERRUTTORE MAGNETOTERMICO (6+10A)	3	SIEMENS	
56	3VU1300-2MJ00	70QF1	INTERRUTTORE MAGNETOTERMICO (2,4+4A)	1	SIEMENS	

DISTINTA MATERIALI						
POS.	CODICE COMPONENTE	SIGLA	DESCRIZIONE	Q.TA'	CASA COSTRUTTRICE	NOTE
57	3VU1300-2NL00	75QF1	INTERRUTTORE MAGNETOTERMICO (8+13A)	1	SIEMENS	
58	3VU1300-1TG00	95QF1	INTERRUTTORE MAGNETOTERMICO (1+1,6A)	1	SIEMENS	
59	3VU1600-2MR00	90QF1	INTERRUTTORE MAGNETOTERMICO (36+50A)	1	SIEMENS	
60						
61	3TD4002-2AF0	100KM1/2	TELEINVERTITORE 4KW 9A	1	SIEMENS	
62	3TF4222-0AF0	75KM1-130KM1-95KM2				
		105KM4-13KA2	CONTATTORE 7,5KW 16A	5	SIEMENS	
63						
64	3TF4022-0AF0	70KM1-97KM1-110KM1				
		131KM1-13KA3	CONTATTORE 4KW 9A	5	SIEMENS	
65						
66	3TF4010-0AF0	13KM2	CONTATTORE 4KW 9A	1	SIEMENS	
67	3TF4322-0AF0	13KA1	CONTATTORE 11KW 22A	1	SIEMENS	
68						
69	3NW7230	10FU1	BASE PORTAFUSIBILE SEZIONABILE 3P 22x58	1	SIEMENS	
70						



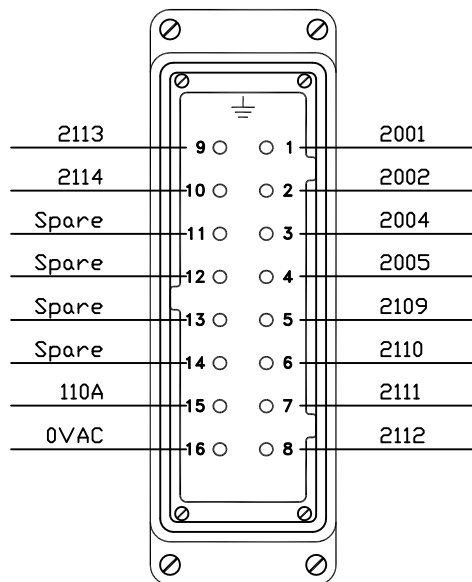


**BM4
(COMANDO BIMANUALE SX POST.)**

**PANNELLO COMANDO
(SEGNALI 100Vac)**

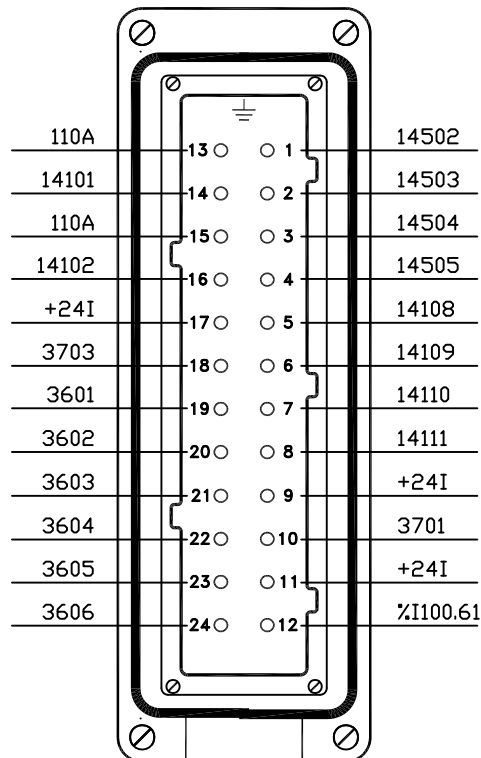
**MONTANTE DX
(SEGNALI 110Vac)**

X-7



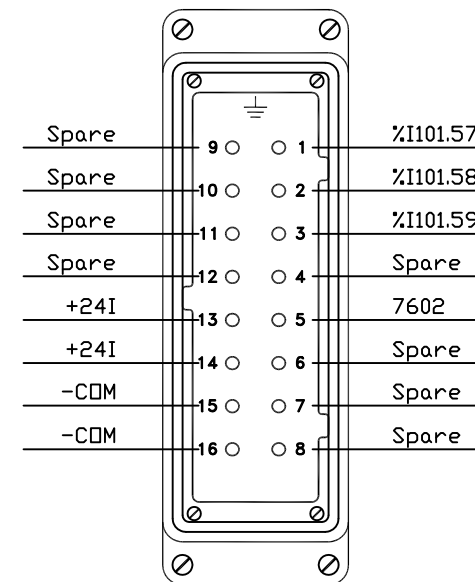
**MONTANTE SX
(SEGNALI 110VDC)**

X-8

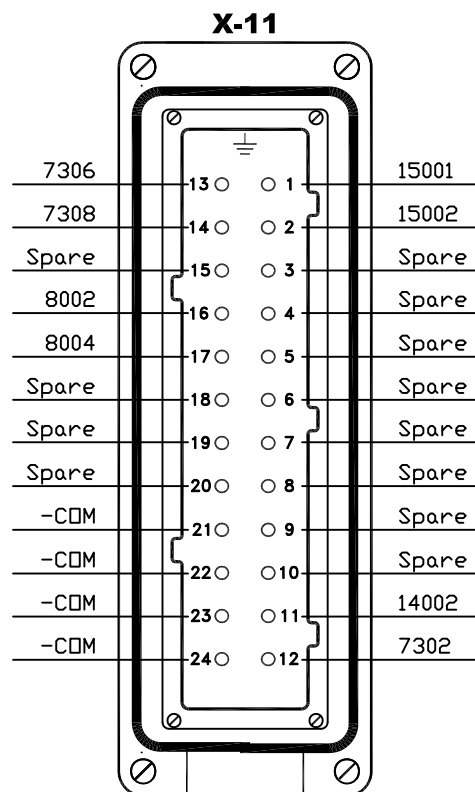


**TRAVERSA
(CAMME MECCANICHE)**

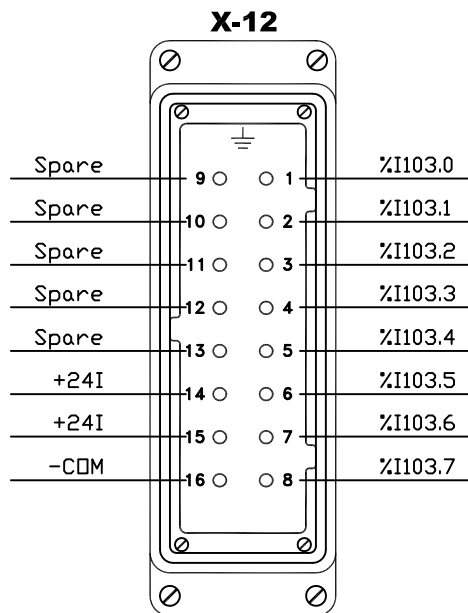
X-10



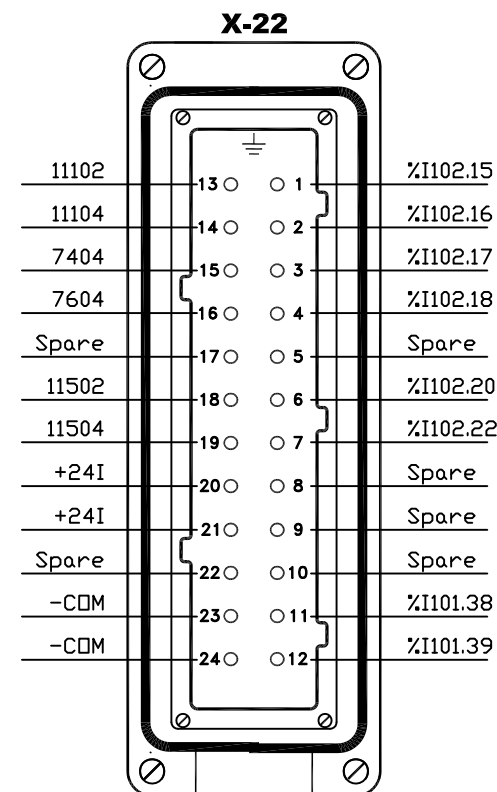
**SLITTA
(SEGNALI 24V)**



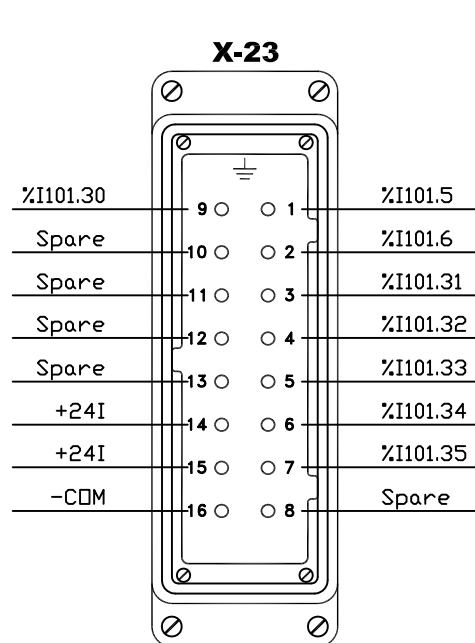
**TRAVERSA
(SEGNALI 24V)**



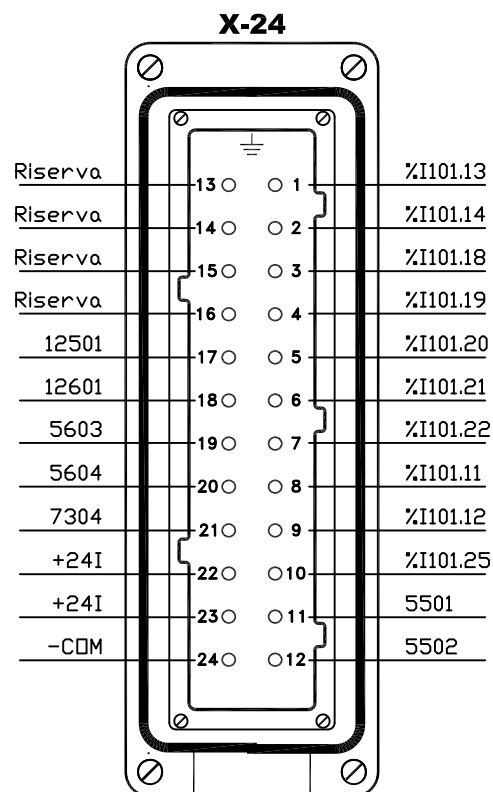
**TRAVERSA
(SEGNALI 24V)**



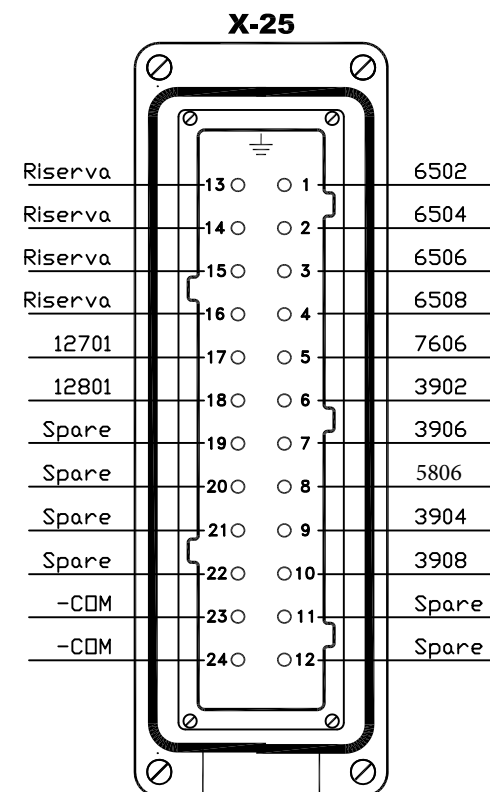
**CENTRALINA
DI LUBRIFICAZIONE**



**BASAMENTO
(SEGNALI 24V)**

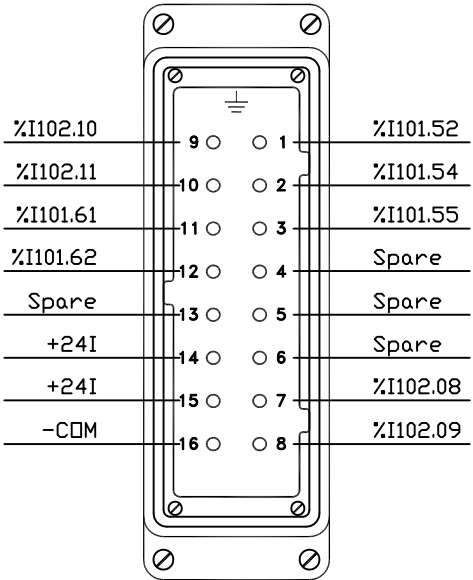


**MONTANTE DX
(SEGNALI 24V)**



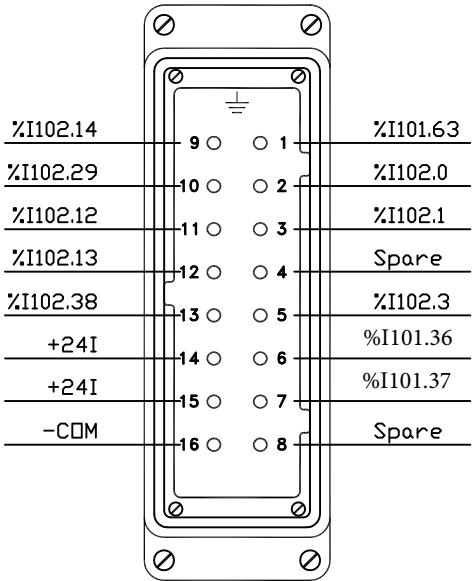
**MONTANTE SX
(SEGNALI 24V)**

X-26



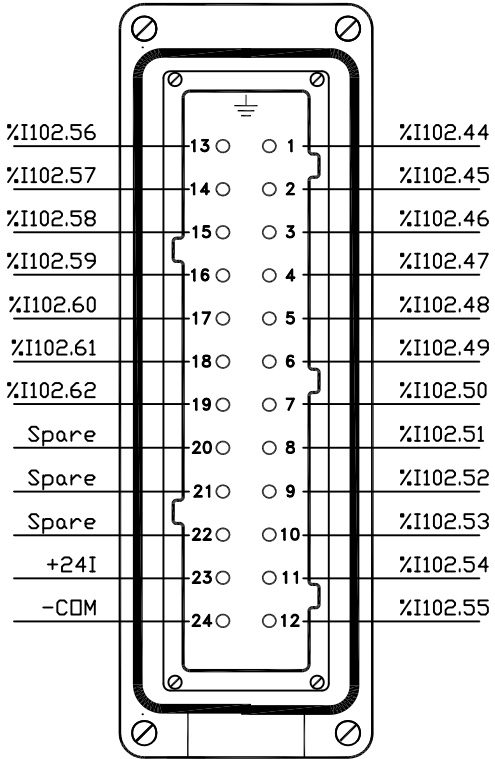
SLITTA
(SEGNALI 24V)

X-27

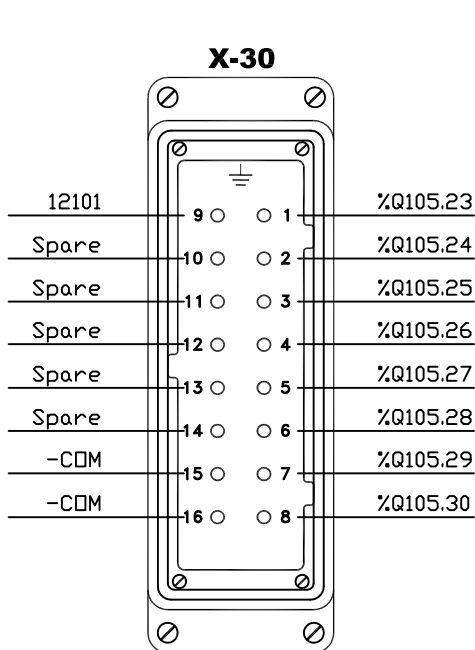


TRAVERSA
(SEGNALI 24V)

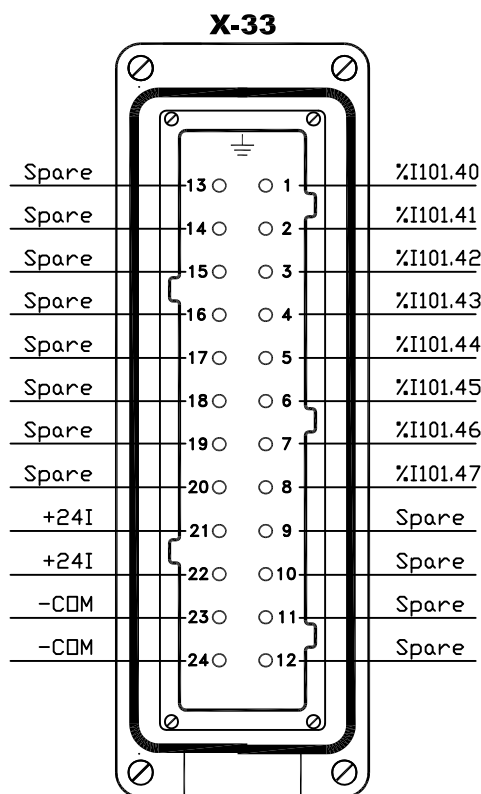
X-28



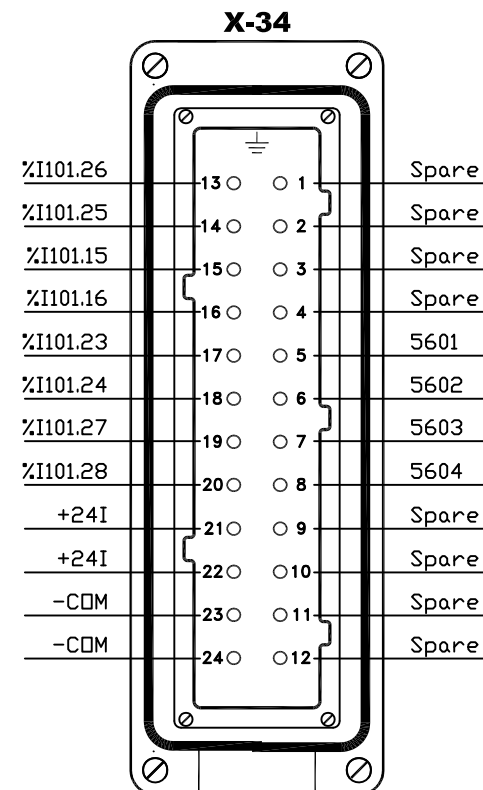
PANNELLO COMANDO
(SEGNALI 24V)



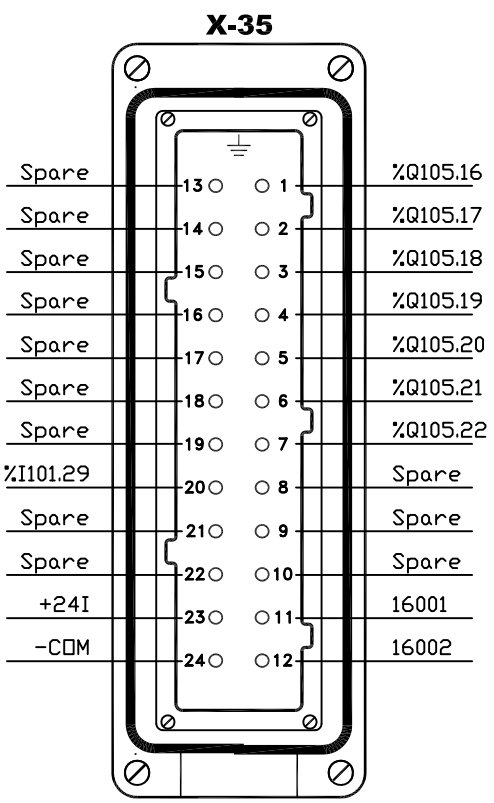
**TRAVERSA
(SONDE TERMICHE)**



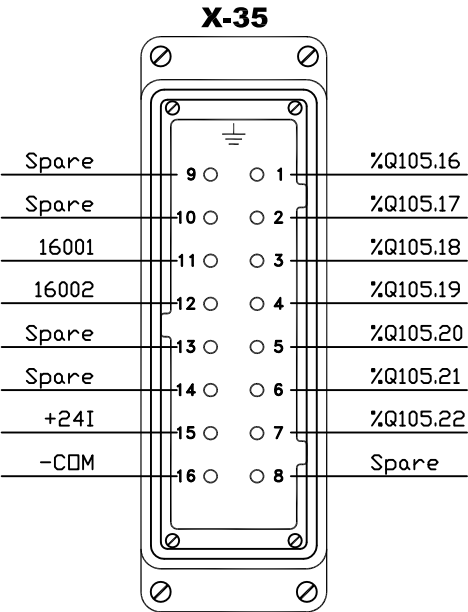
**BASAMENTO
(SEGNALI 24V)**



**MONTANTE SX
(SEGNALI 24V)**



PULPITO DI COMANDO



**DA ARMADIO A
PULPITO DI COMANDO**

DISTINTA MATERIALI						
POS.	CODICE COMPONENTE	SIGLA	DESCRIZIONE	Q.TA'	CASA COSTRUTTRICE	NOTE
237	48.51.7.024.0050	516KA2-516KA4-516KA5				
		570KA1+8/571KA1+4				
		612KA1+7/610KA1+4				
		611KA1+4/613KA1+4				
		620KA1+2/621KA1+4				
		622KA1+3/623KA1+3	RELE' INTERFACCIA 1SC 24Vdc	46	FINDER	
238	48.52.7.024.0050	520KA1+4/521KA1+5				
		530KA1+4/531KA2+5				
		540KA1+6/541KA2+5	RELE' INTERFACCIA 2SC 24Vdc	27	FINDER	
239	55.38.8.110.0050	516KA1	RELE' INTERFACCIA 2SC 110Vac	1	FINDER	
240						
241	E002201	510A1	ALIMENTATORE 24V 10A STABILIZZATO MONOFASE	1	EUROGI	
242	E000401	511A1	ALIMENTATORE 24V 20A LIVELLATO TRIFASE	1	EUROGI	
243	044528	512TR1	TRASFORMATORE MONOFASE 380/115V 630Vac	1	LEGRAND	
244	3VU1300-1TG00	511QF1	INTERRUTTORE MAGNETOTERMICO (1+1,6A)	1	SIEMENS	
245	3VU1300-1TF00	510QF2	INTERRUTTORE MAGNETOTERMICO (0,6+1A)	1	SIEMENS	
246	3VU1300-1TH00	512QF1	INTERRUTTORE MAGNETOTERMICO (1,6+2,4A)	1	SIEMENS	

DISTINTA MATERIALI						
POS.	CODICE COMPONENTE	SIGLA	DESCRIZIONE	Q.TA'	CASA COSTRUTTRICE	NOTE
247	ZB4-BD2	515SA1	SELETTORE A LEVA 2 POSIZIONI	1	TELEMECANIQUE	
248	ZB4-BZ103	515SA1	CORPO CONTATTO 2NA	1	TELEMECANIQUE	
249	ZB4-BG6	13ASA3	SELETTORE A CHIAVE 2 POSIZIONI R.M.	1	TELEMECANIQUE	
250	ZB4-BZ102	13ASA3	CORPO CONTATTO 1NA+1NC	1	TELEMECANIQUE	
251	ZB4-BVG3	512HL1	PORTALAMPADE 110V (LED VERDE)	1	TELEMECANIQUE	
252	ZB4-BVB1	510HL1-511HL1	PORTALAMPADE 24V (LED BIANCO)	2	TELEMECANIQUE	
253	ZB4-BVD33	512HL1	GEMMA VERDE	1	TELEMECANIQUE	
254	ZB4-BVD13	510HL1-511HL1	GEMMA BIANCA	2	TELEMECANIQUE	
255						
256	050ASLSFI11F02	11DL3-11SQ3	GRUPPO SEGNALE E PROTEZIONE PORTA	1	NEW ELFIN	
257	050SPL100	11EL4-11EL5	PLAFONIERA C/STAFFA	2	NEW ELFIN	
258	050DIF02	12SQ4-12SQ5	STAFFA C/MICRO x ILLUMINAZIONE ARMADIO	1	NEW ELFIN	
259	050F20	12BSQ3-12BSQ4	FINECORSO 2NA	1	NEW ELFIN	
260	010N2PG13,5		DERIVATORE 2 VIE	1	SIEMENS	

DISTINTA MATERIALI						
POS.	CODICE COMPONENTE	SIGLA	DESCRIZIONE	Q.TA'	CASA COSTRUTTRICE	NOTE
261	AGDFIL006A	525A1-535A1-545A1	FILTRO PER ALIMENTATORE MDLL2030	3	NUM	
262	MDLLQ130	525R1-535R1-545R1	RESISTENZA ESTERNA DI FRENATURA	3	NUM	
263	MDLL2030Q00	525A2-535A2-545A2	ALIMENTATORE	3	NUM	
264	MDLU1070Q00N	526A1-527A1	AZIONAMENTO FULL-DICITAL	2	NUM	
265	MDLU1050Q00N	536A1-537A1	AZIONAMENTO	4	NUM	
266		546A1-547A1				
267	C038000139	701A1	CNC DIGITALE 1050	1	NUM	
268	C038080098		MODULO REMOTATO 16I/16U	3	NUM	
269	C038080097		MODULO REMOTATO 16I	5	NUM	
270						
271						
272						
273						
274						

DISTINTA MATERIALI						
POS.	CODICE COMPONENTE	SIGLA	DESCRIZIONE	Q.TA'	CASA COSTRUTTRICE	NOTE
289	LE8-025		MENSOLA A LEGGIO L=800mm.	2	ETA	
290	AE8-025		CASSA LEGGIO STAGNA L=800mm.	4	ETA	
291	TL8-025		TETTO LEGGIO L=800mm.	2	ETA	
292	ZC3-110		ZOCCOLO H=100mm.	2	ETA	
293						
294	PB70A	PC	PC IDUSTRIALE PENTIUM 266MMX RAM 64MB CACHE 516KB			
			SCHEDA VIDEO VGA SXVGA HARD DISK 4,3GB ALIMENTAZIONE 110/220Vac	1	ASEM	
295						
296	KBUSA102		TASTIERA DA PANNELLO IP65 102T USA PS2	1	ASEM	
297	7773XE		MONITOR 17" 1280x1024	1	ACER	
298	TBL50F15-NS1	MOUSE	TRACKBALL IP65 PS2 DA PANNELLO	1	---	
299	XC22348D		CONVERTITORE RS323-RS485 ALI. 24Vac	2	EUTRON	
300			PORTAMONITOR FORMATO RACK 19" PER MONITOR 17"	1	MARTEC	
301						
302						

DISTINTA MATERIALI						
POS.	CODICE COMPONENTE	SIGLA	DESCRIZIONE	Q.TA'	CASA COSTRUTTRICE	NOTE
303	C038080098		MODULO REMOTATO 16I+16U	1	NUM	
304	C038080097		MODULO REMOTATO 16I	1	NUM	
305	3NW7020	16FU1-16FU2	PORTAFUSIBILE SEZIONABILE 10,3x38 2P	2	SIEMENS	
306	44402	16T2	TRASFORMATORE MONOFASE 220/24V 63VA	1	LEGRAND	
307	GW20246	12X3	PRESA SCHUKO	1	GEWISS	
308	GW20214	12X3	PRESA BIVALENTE 10/16A	1	GEWISS	
309	GW27003	12X3	CONTENITORE 3PTOD	1	GEWISS	
310	GW20246	16X1	PRESA SCHUKO	3	GEWISS	
311	GW20214	16X1	PRESA BIVALENTE 10/16A	1	GEWISS	
312	GW20056	16X1	TAPPO COPRIFORD	1	GEWISS	
313	GW27006	16X1	CONTENITORE 8MOD	1	GEWISS	
314	48.51.7.024.0050	514KA1	RELE' DI INTERFACCIA 1SC 24V	1	FINDER	
315	855TB24TA1	514HS1	MODULO ACUSTICO BITONALE 24Vcc	1	ROCKWELL	
316	855T-BPM10C	514HS1	ZOCCOLO DI MONTAGGIO H=100mm.	1	ROCKWELL	

DISTINTA MATERIALI						
POS.	CODICE COMPONENTE	SIGLA	DESCRIZIONE	Q.TA'	CASA COSTRUTTRICE	NOTE
317	--	37U1	CONTAIMPULSI ELETTROMECCANICO 6 CIFRE 24Vcc	1	IVD	
318	--	25SA1	COMMUTATORE 5 POSIZ. CON BLOCCO A CHIAVE	1	KRAUS & NAIMER	
319	ZB4-BV033+ZB4-BVG3	13HL3	GEMMA VERDE + PORTALA,MPADE 110V CON LED VERDE	1	SIEMENS	
320	ZB4-BV033+ZB4-BVB3	70HL1-76HL2-96HL1				
		117HL1/2513HL1				
		514HL1/2				
		--	GEMMA VERDE + PORTALAMPADE 24V CON LED VERDE	10	TELEMECANIQUE	
321						
322	ZB4-BV013+ZB4-BVB1	160HL1	GEMMA BIANCA+PORTALAMPADE 24V CON LED BIANCO	1	TELEMECANIQUE	
323	ZB4-BV043+ZB4-BVB4	70HL2-76HL1-96HL2	GEMMA ROSSA+PORTALAMPADE 24V CON LED ROSSO	3	TELEMECANIQUE	
324	ZB4-BV053+ZB4-BVB5	160HL2-514HL2----	GEMMA GIALLA +PORTALAMPADE 24V CON LED GIALLO	3	TELEMECANIQUE	
325	ZB4-BV063+ZB4-BVB6	37HL1/2-513HL2	GEMMA BLU+PORTALAMPADE 24V CON LED BLU	3	TELEMECANIQUE	
326	ZB4-BA1+ZB4-BZ101	160SB1	PULSANTE BIANCO+CORPO CONTATTO 1NA	1	TELEMECANIQUE	
327	ZB4-BA2+ZB4-BZ101	86SB1/2-100SB1/2				
		528SB1/2-538SB1/2				
		548SB1/2	PULSANTE NERO+CORPO CONTATTO 1NA	10	TELEMECANIQUE	
328						

DISTINTA MATERIALI						
POS.	CODICE COMPONENTE	SIGLA	DESCRIZIONE	Q.TA'	CASA COSTRUTTRICE	NOTE
329	ZB4-BA3+ZB4-BZ101	70SB1-96SB1-117SB1				
		70SB1-96SB1-117SB1	PULSANTE VERDE+CORPO CONTATTO 1NA	6	TELEMECANIQUE	
330	ZB4-BA4+ZB4-BZ102	70SB2-96SB4-140SB1				
		514SB6-----	PULSANTE ROSSO+CORPO CONTATTO 1NC	6	TELEMECANIQUE	
331	ZB4-BA5+ZB4-BZ101	106SB1-514SB2	PULSANTE GIALLO+CORPO CONTATTO 1NA	2	TELEMECANIQUE	
332	ZB4-BA6+ZB4-BZ101	160SB2	PULSANTE BLU+CORPO CONTATTO 1NA	1	TELEMECANIQUE	
332	ZB4-BA2+ZB4-BZ101	13SA2-50SA1+4				
		513SA2+6-514SA1	SELETTORE A LEVA 2 POSIZIONI+CORPO CONTATTO 1NA	11	TELEMECANIQUE	
334	ZB4-BG7+ZB4-BZ105	75SA1-13SA1-111SA1	SELETTORE A CHIAVE 3 POSIZIONI R.M.+CORPO CONTATTO 1NC+ 1NA	3	TELEMECANIQUE	
335	ZB4-BG3+ZB4-BZ105	96SA1-106SA1-513SA1	SELETTORE A CHIAVE 3 POSIZIONI+CORPO CONTATTO 1NC+ 1NA	3	TELEMECANIQUE	
336	ZB4-BG2+ZB4-BZ105	86SA1-100SA1				
		25SA2-513SA2	SELETTORE A CHIAVE 2 POSIZIONI+CORPO CONTATTO 1NC+ 1NA	4	TELEMECANIQUE	
337						
338						
339						
340						

MORSETTIERA M0 (POTENZA)

10R	Ø	Ø	10R
10S	Ø	Ø	10S
10T	Ø	Ø	10T
PE	Ø	Ø	PE
58U	Ø	Ø	58U
58V	Ø	Ø	58V
58W	Ø	Ø	58W
59U	Ø	Ø	59U
59V	Ø	Ø	59V
59W	Ø	Ø	59W
70U	Ø	Ø	70U
70V	Ø	Ø	70V
70W	Ø	Ø	70W
74U	Ø	Ø	74U
74V	Ø	Ø	74V
74W	Ø	Ø	74W
85U	Ø	Ø	85U
85V	Ø	Ø	85V
85W	Ø	Ø	85W
	Ø	Ø	
95D+	Ø	Ø	95D+
95D-	Ø	Ø	95D-
SHD	Ø	Ø	SHD
95C+	Ø	Ø	95C+
95C-	Ø	Ø	95C-
	Ø	Ø	
97U	Ø	Ø	97U
97V	Ø	Ø	97V
97W	Ø	Ø	97W
100U	Ø	Ø	100U
100V	Ø	Ø	100V
100W	Ø	Ø	100W
110U	Ø	Ø	110U
110V	Ø	Ø	110V
110W	Ø	Ø	110W
	Ø	Ø	
	Ø	Ø	
	Ø	Ø	

MORSETTIERA M1 (ALIMENTAZIONE)

PE	Ø	Ø	PE
12A01	Ø	Ø	12A01
12A02	Ø	Ø	12A02
12A05	Ø	Ø	12A05
12A06	Ø	Ø	12A06
12A07	Ø	Ø	12A07
12A08	Ø	Ø	12A08
12A09	Ø	Ø	12A09
	Ø	Ø	
1308	Ø	Ø	1308
1308	Ø	Ø	1308
0VAC	Ø	⋮	Ø 0VAC
0VAC	Ø	⋮	Ø 0VAC
110A	Ø	⋮	Ø 110A
110A	Ø	⋮	Ø 110A
15502	Ø	Ø	15502
15503	Ø	Ø	15503
	Ø	Ø	

MORSETTIERA AUSILIARI M1.2

	Ø	⏏	Ø
0VAC	Ø	•	Ø 0VAC
0VAC	Ø	•	Ø 0VAC
0VAC	Ø	•	Ø 0VAC
1308	Ø	•	Ø 1308
1308	Ø	•	Ø 1308
1308	Ø	•	Ø 1308
1309	Ø	•	Ø 1309
1309	Ø	•	Ø 1309
13A04	Ø	•	Ø 13A04
13A04	Ø	•	Ø 13A04
0VAC	Ø	•	Ø 0VAC
0VAC	Ø	•	Ø 0VAC
0VAC	Ø	•	Ø 0VAC
0VAC	Ø	•	Ø 0VAC
0VAC	Ø	•	Ø 0VAC
110A	Ø	•	Ø 110A
110A	Ø	•	Ø 110A
110A	Ø	•	Ø 110A
110A	Ø	•	Ø 110A
110A	Ø	•	Ø 110A
51001	Ø		Ø 51001
51002	Ø		Ø 51002
51003	Ø		Ø 51003
51004	Ø		Ø 51004
2101	Ø		Ø 2101
2102	Ø		Ø 2102
2103	Ø		Ø 2103
2104	Ø		Ø 2104
2107	Ø		Ø 2107
2108	Ø		Ø 2108
2111	Ø		Ø 2111
2112	Ø		Ø 2112

2113	Ø	Ø	2113
2114	Ø	Ø	2114
2201	Ø	Ø	2201
2202	Ø	Ø	2202
2203	Ø	Ø	2203
2204	Ø	Ø	2204
2520	Ø	Ø	2520
2522	Ø	Ø	2522
2525	Ø	Ø	2525
2526	Ø	Ø	2526
	Ø	Ø	
3601	Ø	Ø	3601
3602	Ø	Ø	3602
3603	Ø	Ø	3603
3604	Ø	Ø	3604
3605	Ø	Ø	3605
3606	Ø	Ø	3606
	Ø	Ø	
5309	Ø	Ø	5309
5310	Ø	Ø	5310
5311	Ø	Ø	5311
5312	Ø	Ø	5312
110A	Ø	•	Ø 110A
110A	Ø	•	Ø 110A
14717	Ø	Ø	14717
14803	Ø	Ø	14803
14804	Ø	Ø	14804
14845	Ø	Ø	14845
14901	Ø	Ø	14901
15206	Ø	Ø	15206
15220	Ø	Ø	15220
15222	Ø	Ø	15222
15223	Ø	Ø	15223

	Ø	Ø	
	Ø	Ø	
-CDM	Ø	•	Ø -CDM
-CDM	Ø	•	Ø -CDM
-CDM	Ø	•	Ø -CDM
-CDM	Ø	•	Ø -CDM
-CDM	Ø	•	Ø -CDM
+24I	Ø	•	Ø +24I
+24I	Ø	•	Ø +24I
+24I	Ø	•	Ø +24I
+24I	Ø	•	Ø +24I
+24I	Ø	•	Ø +24I
+24S	Ø	•	Ø +24S
+24S	Ø	•	Ø +24S
+24S	Ø	•	Ø +24S
+24A	Ø	•	Ø +24A
+24A	Ø	•	Ø +24A
+24A	Ø	•	Ø +24A
16002	Ø	•	Ø 16002
16002	Ø	•	Ø 16002
	Ø	Ø	
	Ø	Ø	
16701	Ø	Ø	16701
16702	Ø	Ø	16702
16703	Ø	Ø	16703
16704	Ø	Ø	16704
16705	Ø	Ø	16705
16706	Ø	Ø	16706
16707	Ø	Ø	16707
16708	Ø	Ø	16708
16709	Ø	Ø	16709
16710	Ø	Ø	16710
16711	Ø	Ø	16711

16712	Ø	Ø	16712
16713	Ø	Ø	16713
16714	Ø	Ø	16714
16715	Ø	Ø	16715
16716	Ø	Ø	16716
16717	Ø	Ø	16717
16718	Ø	Ø	16718
16721	Ø	Ø	16721
16722	Ø	Ø	16722
16723	Ø	Ø	16723
16726	Ø	Ø	16726
16727	Ø	Ø	16727
16728	Ø	Ø	16728
16729	Ø	Ø	16729
16730	Ø	Ø	16730
16731	Ø	Ø	16731
16732	Ø	Ø	16732



Tecnologie per l'automazioni industriali
DI AMENINI FRANCESCO C.F. MNK PNC 62517815G P.IVA: 03559690759
VIA MILITE IGNOTO 22 73040 MELISSANO LE TEL 0833581728 FAX 0833971287 E-mail mac_automazioni@libero.it



CATTANEO
S.p.A.
ALBANO SALESSANDRO (BERGAMO) ITALY

Dis. N. EE00402600
CAD AUTOCAD 14
Nome File COE02602
Data 27.02.2002

Impianto
PRESSA S4 800-5000 X 2500-LD
QUADRO PRINCIPALE
Denominazione
MORSETTIERA M1.2

Disegno
EGIZIO
Commessa
E026.02
Controllo
MASULLO

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FOGLIO 321
SEGUE 322

MORSETTIERA M1.2

(INTERCONNESSIONE I/O PLC)

		
%I100.00		%I100.00
%I100.01		%I100.01
%I100.02		%I100.02
%I100.03		%I100.03
%I100.04		%I100.04
%I100.05		%I100.05
%I100.06		%I100.06
%I100.07		%I100.07
%I100.08		%I100.08
%I100.09		%I100.09
%I100.10		%I100.10
%I100.11		%I100.11
%I100.12		%I100.12
%I100.13		%I100.13
%I100.14		%I100.14
%I100.15		%I100.15
+24I		+24I
+24I		+24I
-CDM		-CDM
-CDM		-CDM
%I100.16		%I100.16
%I100.17		%I100.17
%I100.18		%I100.18
%I100.19		%I100.19
%I100.20		%I100.20
%I100.21		%I100.21
%I100.22		%I100.22
%I100.23		%I100.23
%I100.24		%I100.24
%I100.25		%I100.25
%I100.26		%I100.26
%I100.27		%I100.27

%I100.28		%I100.28
%I100.29		%I100.29
%I100.30		%I100.30
%I100.31		%I100.31
%I100.32		%I100.32
%I100.33		%I100.33
%I100.34		%I100.34
%I100.35		%I100.35
%I100.36		%I100.36
%I100.37		%I100.37
%I100.38		%I100.38
%I100.39		%I100.39
%I100.40		%I100.40
%I100.41		%I100.41
%I100.42		%I100.42
%I100.43		%I100.43
%I100.44		%I100.44
%I100.45		%I100.45
%I100.46		%I100.46
%I100.47		%I100.47
+24I		+24I
+24I		+24I
-CDM		-CDM
-CDM		-CDM
%I100.48		%I100.48
%I100.49		%I100.49
%I100.50		%I100.50
%I100.51		%I100.51
%I100.52		%I100.52
%I100.53		%I100.53
%I100.54		%I100.54
%I100.55		%I100.55

%I100.56		%I100.56
%I100.57		%I100.57
%I100.58		%I100.58
%I100.59		%I100.59
%I100.60		%I100.60
%I100.61		%I100.61
%I100.62		%I100.62
%I100.63		%I100.63

MORSETTIERA

PORTAFUSIBILI (ANTA PLC)

3901	Ø FUSIBILATO Ø	3902
3903	Ø FUSIBILATO Ø	3904
3905	Ø FUSIBILATO Ø	3906
3907	Ø FUSIBILATO Ø	3908
6501	Ø FUSIBILATO Ø	6502
6503	Ø FUSIBILATO Ø	6504
6505	Ø FUSIBILATO Ø	6506
6507	Ø FUSIBILATO Ø	6508
7301	Ø FUSIBILATO Ø	7302
7303	Ø FUSIBILATO Ø	7304
7305	Ø FUSIBILATO Ø	7306
7307	Ø FUSIBILATO Ø	7308
7601	Ø FUSIBILATO Ø	7602
7603	Ø FUSIBILATO Ø	7604
7605	Ø FUSIBILATO Ø	7606
8001	Ø FUSIBILATO Ø	8002
8003	Ø FUSIBILATO Ø	8004
11101	Ø FUSIBILATO Ø	11102
11103	Ø FUSIBILATO Ø	11104
11501	Ø FUSIBILATO Ø	11502
11503	Ø FUSIBILATO Ø	11504
14001	Ø FUSIBILATO Ø	14002
+24I	Ø FUSIBILATO Ø	12101
+24I	Ø FUS. ●	12501
+24I	Ø FUS. ●	12601
+24I	Ø FUS. ●	12701
+24I	Ø FUS. ●	12801

MORSETTIERA M1.I

	⊙	⏏	⊙	
-CDM	⊙	●	⊙	-CDM
-CDM	⊙	●	⊙	-CDM
-CDM	⊙	●	⊙	-CDM
-CDM	⊙	●	⊙	-CDM
-CDM	⊙	●	⊙	-CDM
+24I	⊙	●	⊙	+24I
+24I	⊙	●	⊙	+24I
+24I	⊙	●	⊙	+24I
+24I	⊙	●	⊙	+24I
+24I	⊙	●	⊙	+24I
	⊙		⊙	
	⊙		⊙	
	⊙		⊙	
	⊙		⊙	
	⊙		⊙	
	⊙		⊙	
	⊙		⊙	
%I101.00	⊙		⊙	%I101.00
%I101.01	⊙		⊙	%I101.01
%I101.02	⊙		⊙	%I101.02
%I101.03	⊙		⊙	%I101.03
%I101.04	⊙		⊙	%I101.04
%I101.05	⊙		⊙	%I101.05
%I101.06	⊙		⊙	%I101.06
%I101.07	⊙		⊙	%I101.07
%I101.08	⊙		⊙	%I101.08
%I101.09	⊙		⊙	%I101.09
%I101.10	⊙		⊙	%I101.10
%I101.11	⊙		⊙	%I101.11
%I101.12	⊙		⊙	%I101.12
%I101.13	⊙		⊙	%I101.13
%I101.14	⊙		⊙	%I101.14
%I101.15	⊙		⊙	%I101.15
%I101.16	⊙		⊙	%I101.16
%I101.17	⊙		⊙	%I101.17
%I101.18	⊙		⊙	%I101.18
%I101.19	⊙		⊙	%I101.19

%I101.20	⊙	●	⊙	%I101.20
%I101.21	⊙	●	⊙	%I101.21
%I101.22	⊙	●	⊙	%I101.22
%I101.23	⊙		⊙	%I101.23
%I101.24	⊙		⊙	%I101.24
%I101.25	⊙		⊙	%I101.25
%I101.26	⊙		⊙	%I101.26
%I101.27	⊙		⊙	%I101.27
%I101.28	⊙		⊙	%I101.28
%I101.29	⊙		⊙	%I101.29
%I101.30	⊙		⊙	%I101.30
%I101.31	⊙		⊙	%I101.31
%I101.32	⊙		⊙	%I101.32
%I101.33	⊙		⊙	%I101.33
%I101.34	⊙		⊙	%I101.34
%I101.35	⊙		⊙	%I101.35
%I101.36	⊙		⊙	%I101.36
%I101.37	⊙		⊙	%I101.37
%I101.38	⊙		⊙	%I101.38
%I101.39	⊙		⊙	%I101.39
%I101.40	⊙		⊙	%I101.40
%I101.41	⊙		⊙	%I101.41
%I101.42	⊙		⊙	%I101.42
%I101.43	⊙		⊙	%I101.43
%I101.44	⊙		⊙	%I101.44
%I101.45	⊙		⊙	%I101.45
%I101.46	⊙		⊙	%I101.46
%I101.47	⊙		⊙	%I101.47
-CDM	⊙	●	⊙	-CDM
-CDM	⊙	●	⊙	-CDM
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-CDM	⊙	●	⊙	-CDM
+24I	⊙	●	⊙	+24I
+24I	⊙	●	⊙	+24I
+24I	⊙	●	⊙	+24I
+24I	⊙	●	⊙	+24I
+24I	⊙	●	⊙	+24I

%I101.48	⊙		⊙	%I101.48
%I101.49	⊙		⊙	%I101.49
%I101.50	⊙		⊙	%I101.50
%I101.51	⊙		⊙	%I101.51
%I101.52	⊙		⊙	%I101.52
%I101.53	⊙		⊙	%I101.53
%I101.54	⊙		⊙	%I101.54
%I101.55	⊙		⊙	%I101.55
%I101.56	⊙		⊙	%I101.56
%I101.57	⊙		⊙	%I101.57
%I101.58	⊙		⊙	%I101.58
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%I101.60	⊙		⊙	%I101.60
%I101.61	⊙		⊙	%I101.61
%I101.62	⊙		⊙	%I101.62
%I101.63	⊙		⊙	%I101.63
%I102.00	⊙		⊙	%I102.00
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%I102.02	⊙		⊙	%I102.02
%I102.03	⊙		⊙	%I102.03
%I102.04	⊙		⊙	%I102.04
%I102.05	⊙		⊙	%I102.05
%I102.06	⊙		⊙	%I102.06
%I102.07	⊙		⊙	%I102.07
%I102.08	⊙		⊙	%I102.08
%I102.09	⊙		⊙	%I102.09
%I102.10	⊙		⊙	%I102.10
%I102.11	⊙		⊙	%I102.11
%I102.12	⊙		⊙	%I102.12
%I102.13	⊙		⊙	%I102.13
%I102.14	⊙		⊙	%I102.14
%I102.15	⊙		⊙	%I102.15
%I102.16	⊙		⊙	%I102.16
%I102.17	⊙		⊙	%I102.17
%I102.18	⊙		⊙	%I102.18
%I102.19	⊙		⊙	%I102.19
%I102.20	⊙		⊙	%I102.20
%I102.21	⊙		⊙	%I102.21

MORSETTIERA M1.I

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%I102.23	Ø		Ø	%I102.23
%I102.24	Ø		Ø	%I102.24
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%I102.29	Ø		Ø	%I102.29
%I102.30	Ø		Ø	%I102.30
%I102.31	Ø		Ø	%I102.31
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-CDM	Ø	•	Ø	-CDM
-CDM	Ø	•	Ø	-CDM
-CDM	Ø	•	Ø	-CDM
-CDM	Ø	•	Ø	-CDM
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+24I	Ø	•	Ø	+24I
+24I	Ø	•	Ø	+24I
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+24I	Ø	•	Ø	+24I
%I102.32	Ø		Ø	%I102.32
%I102.33	Ø		Ø	%I102.33
%I102.34	Ø		Ø	%I102.34
%I102.35	Ø		Ø	%I102.35
%I102.36	Ø		Ø	%I102.36
%I102.37	Ø		Ø	%I102.37
%I102.38	Ø		Ø	%I102.38
%I102.39	Ø		Ø	%I102.39
%I102.40	Ø		Ø	%I102.40
%I102.41	Ø		Ø	%I102.41
%I102.42	Ø		Ø	%I102.42
%I102.43	Ø		Ø	%I102.43
%I102.44	Ø		Ø	%I102.44
%I102.45	Ø		Ø	%I102.45
%I102.46	Ø		Ø	%I102.46
%I102.47	Ø		Ø	%I102.47
%I102.48	Ø		Ø	%I102.48
%I102.49	Ø		Ø	%I102.49

%I102.50	Ø		Ø	%I102.50
%I102.51	Ø		Ø	%I102.51
%I102.52	Ø		Ø	%I102.52
%I102.53	Ø		Ø	%I102.53
%I102.54	Ø		Ø	%I102.54
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%I103.01	Ø		Ø	%I103.01
%I103.02	Ø	•	Ø	%I103.02
%I103.03	Ø	•	Ø	%I103.03
%I103.04	Ø	•	Ø	%I103.04
%I103.05	Ø	•	Ø	%I103.05
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%I103.07	Ø		Ø	%I103.07
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%I103.12	Ø		Ø	%I103.12
%I103.13	Ø		Ø	%I103.13
%I103.14	Ø		Ø	%I103.14
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%I103.19	Ø		Ø	%I103.19
%I103.20	Ø		Ø	%I103.20
%I103.21	Ø		Ø	%I103.21
%I103.22	Ø		Ø	%I103.22
%I103.23	Ø		Ø	%I103.23

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%I103.27	Ø		Ø	%I103.27
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%I103.30	Ø		Ø	%I103.30
%I103.31	Ø		Ø	%I103.31

MORSETTIERA M1.0

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%Q104.07	Ø		Ø	%Q104.07
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%Q104.29	Ø		Ø	%Q104.29
%Q104.30	Ø		Ø	%Q104.30

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+24A	Ø	⏏	Ø	+24A
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%Q104.37	Ø		Ø	%Q104.37
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%Q104.50	Ø		Ø	%Q104.50
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%Q104.60	Ø		Ø	%Q104.60
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%Q104.62	Ø		Ø	%Q104.62

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%Q105.01	Ø		Ø	%Q105.01
%Q105.02	Ø		Ø	%Q105.02
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%Q105.17	Ø		Ø	%Q105.17
%Q105.18	Ø		Ø	%Q105.18
%Q105.19	Ø		Ø	%Q105.19
%Q105.20	Ø		Ø	%Q105.20
%Q105.21	Ø		Ø	%Q105.21
%Q105.22	Ø		Ø	%Q105.22
%Q105.23	Ø		Ø	%Q105.23
%Q105.24	Ø		Ø	%Q105.24
%Q105.25	Ø		Ø	%Q105.25
%Q105.26	Ø		Ø	%Q105.26
%Q105.27	Ø		Ø	%Q105.27
%Q105.28	Ø		Ø	%Q105.28
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-CDM	Ø	⏏	Ø	-CDM
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+24A	Ø	⏏	Ø	+24A
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3803	Ø		Ø	3803
3804	Ø		Ø	3804
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3806	Ø		Ø	3806
3807	Ø		Ø	3807
3808	Ø		Ø	3808
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3911	Ø		Ø	3911
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4010	Ø		Ø	4010
4011	Ø		Ø	4011
4012	Ø		Ø	4012
4013	Ø		Ø	4013
4014	Ø		Ø	4014
4015	Ø		Ø	4015
7305	Ø		Ø	7305
7307	Ø		Ø	7307



Tecnologie per l'automazione industriali
DI AMENINI FRANCESCO C.F. MNV PNC 62517815G P.IVA: 03559690759
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ALBANO SALESSANDRO (BERGAMO) ITALY

Dis. N. EE00402600
CAD AUTOCAD 14
Nome File COE02602
Data 27.02.2002

Impianto
PRESSA S4 800-5000 X 2500-LD
QUADRO PRINCIPALE
Denominazione
MORSETTIERA M1.0

Disegno
EGIZIO
Commessa
E026.02
Controllo
MASULLO

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FOGLIO
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SEGUE
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TABELLA CAVI / CABLES LIST							
POS.	SIGLA CODE	TIPO TYPE	FORMAZIONE COMPOSITION	LUNG. (mt) LENGHT	ORIGINE SOURCE	DESTINAZIONE DESTINATION	NOTE NOTES
01	X1	FRDR	18 X 1 mmq	10	ARMADIO	COMANDO BIMANUALE DX ANT. BM1	
02	X2	FRDR	18 X 1 mmq	15	ARMADIO	COMANDO BIMANUALE SX ANT BM2	
03	X3	FRDR	18 X 1 mmq	20	ARMADIO	COMANDO BIAMANUALE SX POST BM3	
04	X4	FRDR	18 X 1 mmq	15	ARMADIO	COMANDO BIMANUALE DX POST BM4	
05	X5	FRDR	24 X 1 mmq	10	ARMADIO	PANNELLO COMANDO	110VAC
06	X6	FRDR	18 X 1 mmq	15	ARMADIO	MONTANTE DX	110VAC
07	X7	FRDR	18 X 1 mmq	20	ARMADIO	MONTANTE SX	110VAC
08	X8	FRDR	24 X 1 mmq	25	ARMADIO	CAMME MECCANICHE (TRAVERSA)	
09	X10	FRDR	18 X 1 mmq	20	ARMADIO	SLITTA	24V
10	X11	FRDR	24 X 1 mmq	25	ARMADIO	TRAVERSA	24V
11	X12	FRDR	18 X 1 mmq	25	ARMADIO	TRAVERSA	24V
12	X22	FRDR	24 X 1 mmq	15	ARMADIO	CENTRALINA LUBRIFICAZIONE	
13	X23	FRDR	18 X 1 mmq	15	ARMADIO	BASAMENTO	24V
14	X24	FRDR	24 X 1 mmq	15	ARMADIO	MONTANTE DX	24V
15	X25	FRDR	24 X 1 mmq	20	ARMADIO	MONTANTE SX	24V
16	X26	FRDR	18 X 1 mmq	20	ARMADIO	SLITTA	24V
17	X27	FRDR	18 X 1 mmq	25	ARMADIO	TRAVERSA	24V
18	X28	FRDR	24 X 1 mmq	10	ARMADIO	PANNELLO COMANDO	24V
19	X30	FRDR	18 X 1 mmq	25	ARMADIO	SONDE TERMICHE (TRAVERSA)	
20	X33	FRDR	24 X 1 mmq	15	ARMADIO	BASAMENTO	24V
21	X34	FRDR	24 X 1 mmq	20	ARMADIO	MONTANTE SX	24V
22	X35	FRDR	24 X 1 mmq	10	ARMADIO	PANNELLO COMANDO	
23	-	-	-	-	-	-	
24	-	-	-	-	-	-	
25	-	-	-	-	-	-	
26	-	-	-	-	-	-	
27	-	-	-	-	-	-	

DISTINTA MATERIALI

POS.	CODICE COMPONENTE	SIGLA	DESCRIZIONE	Q.TA'	CASA COSTRUTTRICE	NOTE
1	ATTF-120060	ARMADIO	TETTO+FONDO Dim. 1200x600mm.	2	ETA	
2	ATTF-080060	ARMADIO	TETTO+FONDO Dim. 800x600mm.	1	ETA	
3	ATPD-120200	ARMADIO	PORTA+MONTANTE Dim. 1200x2000mm.	2	ETA	
4	ATPD-080200	ARMADIO	PORTA+MONTANTE Dim. 800x2000mm.	1	ETA	
5	ATRE-120200	ARMADIO	RETRO+MONTANTE Dim.1200x2000mm.	3	ETA	
6	ATRE-080200	ARMADIO	RETRO+MONTANTE Dim.800x2000mm.	1	ETA	
7	ATPA-120200	ARMADIO	PIASTRA INTERNA Dim.1200x2000mm.	2	ETA	
8	ATPA-080200	ARMADIO	PIASTRA INTERNA Dim.800x2000mm.	1	ETA	
9	ATFI-060200	ARMADIO	PARETE LATERALE Dim. 600x2000mm.	1	ETA	
10	ATDI-060200	ARMADIO	DIVISORIO VERTICALE Dim. 600x2000mm.	1	ETA	
11	ATZ1-120060	ARMADIO	ZOCCOLO h= 100mm. 1200x600mm.	2	ETA	
12	ATZ1-080060	ARMADIO	ZOCCOLO h= 100mm. 800x600mm.	1	ETA	
13	ATKU-002	ARMADIO	KIT DI UNIONE	2	ETA	
14	WTGS-001	ARMADIO	GOLFARI SOLLEVAMENTO 1cf.=4pz.	1	ETA	
15	WTSS-001	ARMADIO	SQUADRETTE DI SOLLEVAMENTO 1cf. 4pz.	1	ETA	
16	WTFP-001	ARMADIO	FERMO PORTA	5	ETA	
17						
18						
19						
20	3VF6211-1BM44-0AA0	10QF1	INTERRUTTORE AUTOMATICO 3x630A	1	SIEMENS	
21	3VF9623-1FA00	10QF1	COMANDO RINVIATO	1	SIEMENS	
22	3VF9621-1JM10	10QF1	BOBINA A LANCIO ALIM. 110 Vac	1	SIEMENS	
23						
24						
25						
26						
27						
28						

DISTINTA MATERIALI

POS.	CODICE COMPONENTE	SIGLA	DESCRIZIONE	Q.TA'	CASA COSTRUTTRICE	NOTE
29						
30	3RV1021-1EA10	70QF1	INTERRUTTORE MAGNETOTERMICO (2,8+4A)	1	SIEMENS	
31	3RV1031-4DA10	85QF1	INTERRUTTORE MAGNETOTERMICO (20+25A)	1	SIEMENS	
32	3RV1021-1GA10	74QF1	INTERRUTTORE MAGNETOTERMICO (4,5+6,3A)	1	SIEMENS	
33	3RV1021-1AA10	58QF1-59QF1	INTERRUTTORE MAGNETOTERMICO (1,1+1,6A)	2	SIEMENS	
34	3RV1021-1HA10	110QF1	INTERRUTTORE MAGNETOTERMICO (5,5+8A)	1	SIEMENS	
35	3RV1021-1DA10	97QF1-100QF1	INTERRUTTORE MAGNETOTERMICO (2,2+3,2A)	2	SIEMENS	
36						
37	3RV1421-1AA10	15QF1-95QF1	INTERRUTTORE MAGNETOTERMICO (1,1+1,6A)	2	SIEMENS	
38	3RV1421-0JA10	14QF1	INTERRUTTORE MAGNETOTERMICO (0,7+1A)	1	SIEMENS	
39	3RV1421-1DA10	13QF1	INTERRUTTORE MAGNETOTERMICO (2,2+3,2A)	1	SIEMENS	
40	3RV1421-1FA10	16QF1	INTERRUTTORE MAGNETOTERMICO (3,5+5A)	1	SIEMENS	
41						
42	5SM3346-0	12QF1	INTERRUTTORE DIFFERENZIALE 4x63A 300mA	1	SIEMENS	
43	5SY6332-7BB	12AQF2	INTERRUTTORE AUTOMATICO 3x32A	1	SIEMENS	
44	5SY6216-7BB	12AQF1-13QF2	INTERRUTTORE AUTOMATICO 2x16A	2	SIEMENS	
45	5SY6210-7BB	95BQF1	INTERRUTTORE AUTOMATICO 2x10A	1	SIEMENS	
46	5SY6204-7BB	16QF2	INTERRUTTORE AUTOMATICO 2x4A	1	SIEMENS	
47	5SY6202-7BB	16QF3	INTERRUTTORE AUTOMATICO 2x2A	1	SIEMENS	
48	5ST3010	95BQF1	CONTATTO AUSILIARIO			
49						
50	5SU3747-0KW06	12QF2-16QF4	INTERRUTTORE MAGNETOTERMICO DIFFERENZIALE 2x6A	2	SIEMENS	
51						
52	3NW7021	12FU1-12AFU1-12BFU1	BASE PORTAFUSIBILE 10,3x38 2P	3	SIEMENS	
53	3NW7011	14FU1-15FU1-15FU2	BASE PORTAFUSIBILE 10,3x38 1P	3	SIEMENS	
54						
55						
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DISTINTA MATERIALI

POS.	CODICE COMPONENTE	SIGLA	DESCRIZIONE	Q.TA'	CASA COSTRUTTRICE	NOTE
57	3RT1065-6AF36	95KM1	CONTATTORE 110 Vac 265KW	1	SIEMENS	
58	3RA1326-0XB30-1GA2	85KM1/2	TELEINVERTITORE 110 Vac 11KW	1	SIEMENS	
59						
60						
61	3RT1025-1AF00	130KM1	CONTATTORE 7,5KW 110 Vac	1	SIEMENS	
62	3RT1024-1AF00	13KA1-13KA2-16KA1-70KM1				
63		74KM1-95KM2-97KM1-110KM1	CONTATTORE 5,5KW 110 Vac	8	SIEMENS	
64						
65	3RA1324-0XB30-1GA2	56KM1/2-59KM1/2-100KM1/2	TELEINVERTITORE 5,5KW 110 Vac	3	SIEMENS	
66						
67						
68						
69						
70	3TH3031-0AF0	20KA1+3/23KA1-2/25KA3-3A/25KA5-6				
71		52KA1+3-52AKA1+3-52BK1+3-54KA1+2-55KA1+2				
72		56KA1-2/141KA1	RELE' AUSILIARIO 3NO+1NC 110 Vac	25	SIEMENS	
73						
74	3TH3022-0AF0	25KA1-2-4/50KA1+4/51KA1+3/141KA2+4				
75		145KA1+2/146KA1+3/147KA1/152KA1+2	RELE' AUSILIARIO 2NO+2NC 110 Vac	21	SIEMENS	
76						
77						
78	3TH1131-1BB40	140KA1+140KA3	RELE' AUSILIARIO 3NO+1NC 24 Vdc	3	SIEMENS	
79	3TH1140-1BB40	150KA1-150KA2	RELE' AUSILIARIO 4NO 24 Vdc	2	SIEMENS	
80	3TH3040-0BB4	160KA2	RELE' AUSILIARIO 4NO 24 Vdc	1	SIEMENS	
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DISTINTA MATERIALI						
POS.	CODICE COMPONENTE	SIGLA	DESCRIZIONE	Q.TA'	CASA COSTRUTTRICE	NOTE
85	044530	13T1	TRASFORMATORE MONOFASE 400/115V 1KvA	1	LEGRAND	
86						
87	044551	16T1	TRASFORMATORE MONOFASE 400/230V 1,6KvA	1	LEGRAND	
88						
89	E000401	15AL1	ALIMENTATORE TRIFASE 24V 15A	1	EUROGI	
90	E002201	14AL1	ALIMENTATORE MONOFASE 24V 10A	1	EUROGI	
91						
92	GW40026		CENTRALINO 8 MODULI	1	GEWISS	
93	GW40003		CENTRALINO 8 MODULI CON ROTELLA	1	GEWISS	
94	GW27003		CONTENITORE 3 POSTI	1	GEWISS	
95	GW20246		PRESA SCHUKO BIVALENTE	1	GEWISS	
96	GW20203		PRESA BIVALENTE	1	GEWISS	
97						
98	H3CR-A	95KT1	TEMPORIZZATORE MULTIFUNZIONE	1	OMRON	
99	P2CF11A	95KT1	ZOCCOLO	1	OMRON	
100						
101						
102	G2R-1-SND+P2RF-05-E	15KA1/30KA1/37KA1+3/38KA1+8/39KA1+8/65KA1-4				
103		4/73KA1-2/76KA1+3/80KA1-2/11KA1-2/140KA4				
104		165KA1+5/70KA1/58KA1-2/59KA1-2/74KA1-2				
105		85KA1-2/96KA1+5/97KA1/100KA1-2/110KA1	RELE' INTERFACCIA 24V 1SC	62	OMRON	
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DISTINTA MATERIALI						
POS.	CODICE COMPONENTE	SIGLA	DESCRIZIONE	Q.TA'	CASA COSTRUTTRICE	NOTE
113	G2R-2-SND+P2RF-08-E	95KA1+95KA3	RELE' INTERFACCIA 24V 2SC	3	OMRON	
114	MY4IN-D2+PYF14A-N	129KA1-129KA2	RELE' INTERFACCIA 24V 4SC	2	OMRON	
115						
116						
117	ZB4-BG6	13ASA1-13ASA2	SELETTORE A CHIAVE 2 POSIZIONI R.M.	2	TELEMECANIQUE	
118						
119	ZB4-BA4	13ASB1	PULSANTE ROSSO	1	TELEMECANIQUE	
120	ZB4-BZ101		CORPO CONTATTO 1NO	1	TELEMECANIQUE	
121	ZB4-BZ102		CORPO CONTATTO 1NC	2	TELEMECANIQUE	
122	ZB4-BV013	13HL1	GEMMA BIANCA	1	TELEMECANIQUE	
123	ZB4-BV033	13HL2-14HL1-15HL1	GEMMA VERDE	3	TELEMECANIQUE	
124	ZB4-BVG1	13HL1	PORTALAMPADA LED 110V BIANCO	1	TELEMECANIQUE	
125	ZB4-BVG3	13HL2	PORTALAMPADA LED 110V VERDE	1	TELEMECANIQUE	
126	ZB4-BVB3	14HL1-15HL1	PORTALAMPADA LED 24V VERDE	2	TELEMECANIQUE	
127						
128						
129						
130	CHP24		CUSTODIA FISSA 24 POLI	10	ILME	
131	CHP16		CUSTODIA FISSA 16 POLI	12	ILME	
132	CNF24		FRUTTO PRESA 24 POLI	10	ILME	
133	CNF16		FRUTTO PRESA 16 POLI	12	ILME	
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DISTINTA MATERIALI						
PDS.	CODICE COMPONENTE	SIGLA	DESCRIZIONE	Q.TA'	CASA COSTRUTTRICE	NOTE
141	SPDM260RGBKIT	95U1	KIT CONVERTITORE BIDIREZIONALE 850A	1	ANSALDO	C./LAV.
142						
143	XPS-ASF3442	23U1-54U1-55U1-56U1-141U1-145U1	MODULO SICUREZZA MULTIFUNZIONE	6	TELEMECANIQUE	C./LAV.
144	XPS-BC3410	51U1-52U1-52AU1-52BU1	MODULO BIMANUALE	4	TELEMECANIQUE	C./LAV.
145						
146						
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148						
149	TSX-RKY8EX	PLC	RACK 8 POSIZIONI	2	SCHNEIDER	C./LAV.
150	TSX-FANA5P	PLC	VENTILATORI	2	SCHNEIDER	C./LAV.
151	TSX-PSY2600M	PLC	ALIMENTATORE 26W	1	SCHNEIDER	C./LAV.
152	TSX-PSY5500M	PLC	ALIMENTATORE 50W	1	SCHNEIDER	C./LAV.
153	TSX-P57202M	PLC	PROCESSORE V2 1024/0-48 KWRAM-2/4 RACK	1	SCHNEIDER	C./LAV.
154	TSX-ETY110	PLC	MODULO COMUNICAZIONE ETHERNET	1	SCHNEIDER	C./LAV.
155	TSX-CCY1128	PLC	MODULO CAMME ELETTRONICHE	1	SCHNEIDER	C./LAV.
156	TSX-CTY2C	PLC	MODULO CONTEGGIO 2 CANALI	1	SCHNEIDER	C./LAV.
157	TSX-AEY1600	PLC	MODULO 16 INPUT ANALOGICI	1	SCHNEIDER	C./LAV.
158	TSX-ASY410	PLC	MODULO 4 OUTPUT ANALOGICI	1	SCHNEIDER	C./LAV.
159	TSX-DEY64D2K	PLC	MODULO 64 INPUT DIGITALI	3	SCHNEIDER	C./LAV.
160	TSX-DEY32D2K	PLC	MODULO 32 INPUT DIGITALI	1	SCHNEIDER	C./LAV.
161	TSX-DSY64D2K	PLC	MODULO 64 OUTPUT DIGITALI	1	SCHNEIDER	C./LAV.
162	TSX-DSY32D2K	PLC	MODULO 32 OUTPUT DIGITALI	1	SCHNEIDER	C./LAV.
163	TSX-CBY010K	PLC	CAVO COLLEGAMENTO RACK	1	SCHNEIDER	C./LAV.
164	ABE7CPA02	PLC	MORSETTIERA TELEFAST X 8 VIE ANALOGICHE	2	SCHNEIDER	C./LAV.
165	TSX-CAP030	PLC	CAVO PRECABLATO 3mt. DB25 M/F	2	SCHNEIDER	C./LAV.
166	TSX-CDP301	PLC	CAVO PRECABLATO 3mt. CONN. HE10	20	SCHNEIDER	C./LAV.
167	TSX-TLYEX	PLC	TERMINATORE DI LINEA X BUS	1	SCHNEIDER	C./LAV.
168	TSX-MRP064P	PLC	ESTENSIONE RAM 64K	1	SCHNEIDER	C./LAV.

DISTINTA MATERIALI						
POS.	CODICE COMPONENTE	SIGLA	DESCRIZIONE	Q.TA'	CASA COSTRUTTRICE	NOTE
169	ST3-515		CASSA STAGNA 300x500x150mm.	1	ETA	
170						
171	55.34.9.024.0050	120KA1+120KA8	RELE' INTERFACCIA 24V 4SC	8	FINDER	
172	8432270011	121U1	CONVERTITORE PT100 4 FILI 4+20mA	1	WEIDMULLER	C./LAV.
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DISTINTA MATERIALI						
POS.	CODICE COMPONENTE	SIGLA	DESCRIZIONE	Q.TA'	CASA COSTRUTTRICE	NOTE
197	AE8-025	PULPITO	CASSA LEGGIO L= 800mm. P= 500mm.	4	ETA	
198	LE8-025	PULPITO	MENSOLA LEGGIO L= 800mm. P= 500mm.	2	ETA	
199	TL8-025	PULPITO	TETTO PER LEGGIO L= 800mm. P= 500mm.	2	ETA	
200	ZC3-110	PULPITO	ZOCCOLO H= 100mm.	2	ETA	
201	WIPX-55	PULPITO	FINESTRA IN ALLUMINIO 500x500mm.	1	ETA	
202						
203	GW27022		CONTENITORE 6 POSTI	1	GEWISS	
204	GW27003		CONTENITORE 3 POSTI	1	GEWISS	
205	GW20246		PRESA SCHUKO BIVALENTE	1	GEWISS	
206	GW20056	PULPITO	TAPPO	1	GEWISS	
207						
208						
209	ZB4-BV033	13HL3-70HL1-96HL1-117HL1-2-160HL1	GEMMA VERDE	6	TELEMECANIQUE	
210						
211	ZB4-BVG3	13HL3	PORTALAMPADA LED 110V VERDE	1	TELEMECANIQUE	
212	ZB4-BVB3	70HL1-96HL1-117HL1-2160HL1	PORTALAMPADA LED 24V VERDE	5	TELEMECANIQUE	
213						
214	ZB4-BV043	70HL2	GEMMA ROSSA	1	TELEMECANIQUE	
215	ZB4-BVB4	70HL2	PORTALAMPADA LED 24V ROSSO	1	TELEMECANIQUE	
216	ZB4-BV053	160HL2	GEMMA GIALLA	1	TELEMECANIQUE	
217	ZB4-BVB5	160HL2	PORTALAMPADA LED 24V GIALLO	1	TELEMECANIQUE	
218	ZB4-BV063	37HL1	GEMMA BLU	1	TELEMECANIQUE	
219	ZB4-BVB6	37HL1	PORTALAMPADA LED 24V BLU	1	TELEMECANIQUE	
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POS.	CODICE COMPONENTE	SIGLA	DESCRIZIONE	Q.TA'	CASA COSTRUTTRICE	NOTE
225	ZB4-BA1	160SB1	PULSANTE BIANCO	1	TELEMECANIQUE	
226	ZB4-BA2	86SB1-100SB1-2-117SB1-2	PULSANTE NERO	6	TELEMECANIQUE	
227	ZB4-BA3	70SB1-96SB1	PULSANTE VERDE	2	TELEMECANIQUE	
228	ZB4-BA4	70SB2-96SB2-140SB1	PULSANTE ROSSO	3	TELEMECANIQUE	
229						
230	ZB4-BA6	160SB2	PULSANTE BLU	1	TELEMECANIQUE	
231						
232						
233	ZB4-BG4	13SA2-25SA2-50SA1+4-100SA1	SELETTORE A CHIAVE 2 POSIZIONI	9	TELEMECANIQUE	
234	ZB4-BG7	13SA1	SELETTORE A CHIAVE 3 POSIZIONI R.M.	1	TELEMECANIQUE	
235	ZB4-BD2	16SA1	SELETTORE A LEVA 2 POSIZIONI	1	TELEMECANIQUE	
236	ZB4-BD5	75SA1-111SA1	SELETTORE A LEVA 3 POSIZIONI R.M.	2	TELEMECANIQUE	
237	ZB4-BS54	21SB0	PULSANTE A FUNGO ROSSO	1	TELEMECANIQUE	
238	ZB4-BZ101		CORPO CONTATTO 1ND	20	TELEMECANIQUE	
239	ZB4-BZ105		CORPO CONTATTO 1ND+1NC	3	TELEMECANIQUE	
240	ZB4-BZ102		CORPO CONTATTO 1NC	4	TELEMECANIQUE	
241	ZBE-101		ELEMENTO DI CONTATTO ND	10	TELEMECANIQUE	
242	ZBE-102		ELEMENTO DI CONTATTO NC	5	TELEMECANIQUE	
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POS.	CODICE COMPONENTE	SIGLA	DESCRIZIONE	Q.TA'	CASA COSTRUTTRICE	NOTE
253	COMPATTO DIN		PC INDUSTRIALE	1	ASEM	C./LAV.
254			MODEM 56K	1	ASEM	C./LAV.
255	KBUSA102		TASTIERA 102T USA PS2	1	ASEM	C./LAV.
256	TBL50F15		TRACK BALL IP65 PS2	1	NSI	C./LAV.
257	107B20		MONITOR 17" 1920x1440 0,26 DOT PITCH	1	PHILIPPS	C./LAV.
258						
259		25SA1	COMMUTATORE 5 POSIZIONI CON BLOCCO A CHIAVE	1	KRAUS & NAIMER	C./LAV.
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