

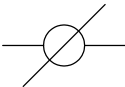
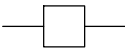
Machine: TRF 40/3 + NASTRO
 Customers: LASIM - Cattaneo 1600T
 Number: 4768/69
 Year Project: 10/06/2015

Tension	400V 50Hz
Control Tension	24V
Power Supply	25KVA
E' FATTA RISERVA DI TUTTI I DIRITTI DERIVANTI DA BREVETTI O MODELLI NON E' PERMESSO CONSEGNARE A TERZI O RIPRODURRE QUESTO DOCUMENTO NE UTILIZZARE IL CONTENUTO O RENDERLO COMUNQUE NOTO A TERZI SENZA LA NOSTRA AUTORIZZAZIONE ESPLICITA. OGNI INFRAZIONE COMPORTA IL RISARCIMENTO DEI DANNI SUBITI	



NORDA S.p.A
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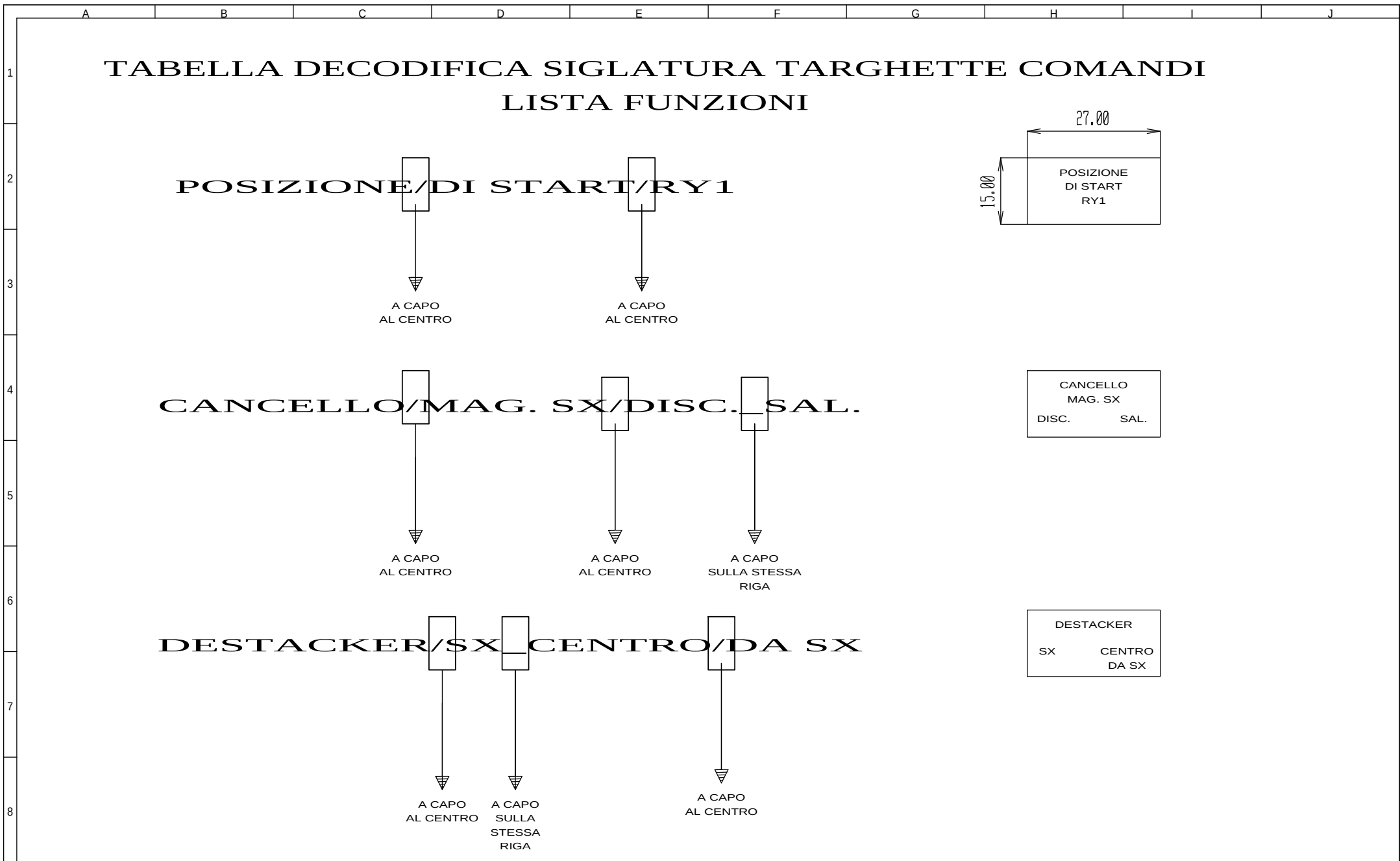
00	PROGETTO	10/06/2015	M.MAGNANI	M.MAGNANI	R.RAPETTI
01	FINE PROGETTO	12/05/2016	M.MAGNANI	M.MAGNANI	R.RAPETTI
Rev.	Modifications	Date	Drawn	Checked	Approved

	A	B	C	D	E	F	G	H	I	J
1	LEGENDA SIMBOLOGIA MORSETTI  MORSETTO QE NORDA  MORSETTO PRESSA									
2										
3										
4										
5										
6										
7										
8										

REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET 01
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T NUMBER:4768/69			
				01	12/05/2016 M.MAGNANI		TITLE: 0=INTESTAZIONI TABELLA MORSETTI			
00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI DATE: 10/06/2015			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN				00 ◀ ▶ 02	



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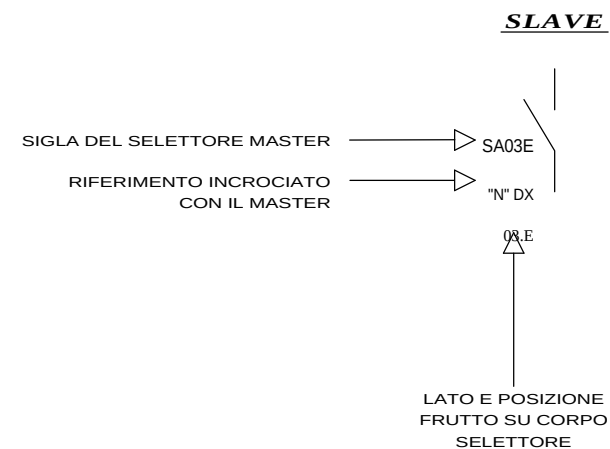
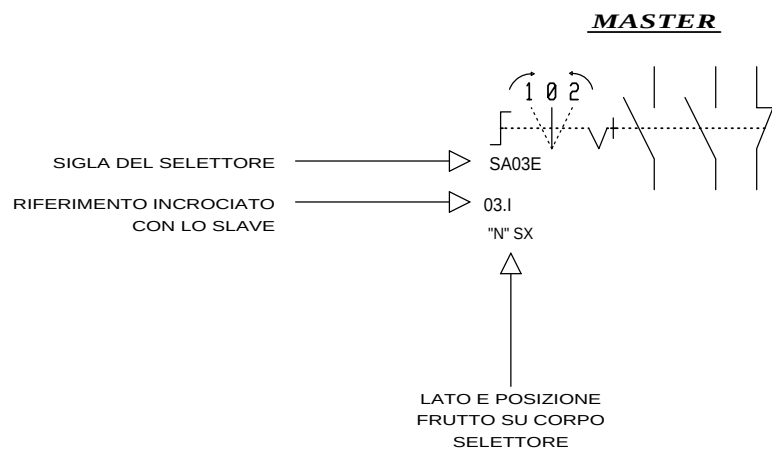


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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO				
							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: 0=INTESTAZIONI TABELLA TARGHETTE				
00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI		DATE: 10/06/2015		
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN						



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LA SIGLA "N SX" ED "N DX" INDICANO LA POSIZIONE DEL FRUTTO RISPETTO AL CORPO DEL SELETTORE GUARDANDOLO FRONTALMENTE



REVIEW SHEETS

REV.	DATE	SIGN	MODIFICATION
00	26/05/2015	M.MAGNANI	
01	12/05/2016	M.MAGNANI	

REVIEW PLAN

REV.	DATE/SIGN
00	10/06/2015 M.MAGNANI
01	12/05/2016 M.MAGNANI



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WIRING DIAGRAM

MACHINE:	TRF 40/3 + NASTRO
CUSTOM.:	LASIM - Cattaneo 1600T
TITLE:	0=INTESTAZIONI TABELLA SELETTORI
DIS.:	M.MAGNANI
DATE:	10/06/2015

SHEET 03

02 ◀ ▶ 04

	A	B	C	D	E	F	G	H	I	J
1										
2										
3					NORDA SpA Via Case Sparse n. 103 Loc. Folzano 25010 BRESCIA - ITALY tel. +39 030 2165311 fax +39 030 2165350					
4			www.nordaspa.com info@nordaspa.com							
5			TYPE		TRF 40/3					
6			NUMBER		4767		F		50 Hz	
7			U_e		400 V		I_n		30 A	
8					PHASES		3			

REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET 04
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T NUMBER:4768/69			
				01	12/05/2016 M.MAGNANI		TITLE: 0=INTESTAZIONI TARGA CE INTERNO QUADRO			
00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI DATE: 10/06/2015			
								03 ◀ ▶ 04		



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N° SHEET	TITLE	GROUP	MODIFICATIONS						
			1	2	3	4	5	6	7
00	PRIMA PAGINA	0=INTESTAZIONI	00						
01	TABELLA MORSETTI	0=INTESTAZIONI	00						
02	TABELLA TARGHETTE	0=INTESTAZIONI	00						
03	TABELLA SELETTORI	0=INTESTAZIONI	00						
04	TARGA CE INTERNO QUADRO	0=INTESTAZIONI	00						
01	INDICE 2 COLONNE	1=INDICE	00						
02	INDICE 2 COLONNE	1=INDICE	00						
03	INDICE 2 COLONNE	1=INDICE	00						
04	INDICE 2 COLONNE	1=INDICE	00						
01	INTERRUTTORE GENERALE	A=ALIMENTAZIONI	00						
02	DISTRIBUZIONE 24VCA	A=ALIMENTAZIONI	00						
03	DISTRIBUZIONE 24V	A=ALIMENTAZIONI	00						
04	DISTRIBUZIONE 24V	A=ALIMENTAZIONI	00						
05	DISTRIBUZIONE 24V	A=ALIMENTAZIONI	00						
06	DISTRIBUZIONE 24V ESTERNO	A=ALIMENTAZIONI	00						
07	ALIMENTAZIONE AZIONAMENTI	A=ALIMENTAZIONI	00						
08	CONDIZIONATORE	A=ALIMENTAZIONI	00						
17	SICUREZZA	E=COMANDI CICLO	00						
18	EMERGENZA TEACH_IN KL64	E=COMANDI CICLO	00						
19	COMANDI PULSANTIERA	E=COMANDI CICLO	00						
20	COMANDI PULSANTIERA	E=COMANDI CICLO	00						
23	COMANDI PULSANTIERA	E=COMANDI CICLO	00						
25	SEGNALAZIONI	E=COMANDI CICLO	00						
27	COMANDI PULSANTIERA TEACH-IN	E=COMANDI CICLO	00						
28	COMANDI PULSANTIERA TEACH-IN	E=COMANDI CICLO	00						
28	ALIMENTAZIONE 24V SINAMICS	F=AZIONAMENTI	00						
30	SMART LINE	F=AZIONAMENTI	00						
31	MOTOR MODULE ASSE X1 - X2	F=AZIONAMENTI	00						
35	MOTOR MODULE ASSI Y1 - Y2	F=AZIONAMENTI	00						
36	SENSORI ASSI Y1 - Y2	F=AZIONAMENTI	00						
37	MOTOR MODULE ASSI Y3 - Y4	F=AZIONAMENTI	00						
38	SENSORI ASSI Y3 - Y4	F=AZIONAMENTI	00						
40	MOTOR MODULE Z1 - Z2	F=AZIONAMENTI	00						
42	MOTOR MODULE Z3 - Z4	F=AZIONAMENTI	00						
44	MOTOR MODUL NASTRO	F=AZIONAMENTI	00						
110	BILANCIAMENTO	L=ORGANI DI PRESA	00						
113	PRESENZA PEZZO FRONTE (DX)	L=ORGANI DI PRESA	00						
116	PRESENZA PEZZO FRONTE (DX)	L=ORGANI DI PRESA	00						
118	MOVIMENTO PNEUMATICO FRONTE (DX)	L=ORGANI DI PRESA	00						
123	PRESENZA PEZZO RETRO (SX)	L=ORGANI DI PRESA	00						
124	PRESENZA PEZZO RETRO (SX)	L=ORGANI DI PRESA	00						

N° SHEET	TITLE	GROUP	MODIFICATIONS						
			1	2	3	4	5	6	7
128	MOVIMENTO PNEUMATICO RETRO (SX)	L=ORGANI DI PRESA	00						
142	PRESA A VENTOSE STAZIONI DA 1A 8 FRONTE (DX)	L=ORGANI DI PRESA	00						
145	PRESA A VENTOSE STAZIONI DA 1A 8 RETRO (SX)	L=ORGANI DI PRESA	00						
150	PONTI CONNETTORI	L=ORGANI DI PRESA	00						
160	CENTRALINA IDRAULICA	LA=CENTRALINA IDRAULICA	00						
161	VALVOLE IDRAULICHE PER CAMBIO BARRE	LA=CENTRALINA IDRAULICA	00						
170	BASETTA BARRA LATO MOTORI FRONTE	LB=SEGNALI BORDO BARRE TRF	00						
171	BASETTA BARRA LATO MOTORI RETRO	LB=SEGNALI BORDO BARRE TRF	00						
172	BASETTA BARRA LATO FOLLE FRONTE	LB=SEGNALI BORDO BARRE TRF	00						
173	BASETTA BARRA LATO FOLLE RETRO	LB=SEGNALI BORDO BARRE TRF	00						
175	EV SVINCOLO BARRE FOLLI	LB=SEGNALI BORDO BARRE TRF	00						
178	INGRASSAGGIO	LC=INGRASSAGGIO	00						
199	SCELTA CICLO	M=INTERFACCIA PRESSA	00						
200	COMANDI PRESSA	M=INTERFACCIA PRESSA	00						
201	COMANDI PRESSA	M=INTERFACCIA PRESSA	00						
205	SEGNALI DA PRESSA A NORDA	M=INTERFACCIA PRESSA	00						
209	SEGNALI DA PRESSA A NORDA	M=INTERFACCIA PRESSA	00						
211	SEGNALI DA PRESSA A NORDA	M=INTERFACCIA PRESSA	00						
213	SEGNALI DA PRESSA A NORDA	M=INTERFACCIA PRESSA	00						
225	SEGNALI DA NORDA A PRESSA	M=INTERFACCIA PRESSA	00						
226	SEGNALI DA NORDA A PRESSA	M=INTERFACCIA PRESSA	00						
227	SEGNALI DA NORDA A PRESSA	M=INTERFACCIA PRESSA	00						
240	ENCODER SS PROFIBUS ENDAT SU PRESSA	M=INTERFACCIA PRESSA	00						
270	SEGNALI DA NORDA A COIL	N=INTERFACCIA COIL	00						
271	SEGNALI DA LINEA COIL A NORDA	N=INTERFACCIA COIL	00						
273	SEGNALI DA LINEA COIL A NORDA	N=INTERFACCIA COIL	00						
274	SEGNALI DA NORDA A COIL	N=INTERFACCIA COIL	00						
275	SEGNALI DA NORDA A COIL	N=INTERFACCIA COIL	00						
276	SEGNALI DA COIL A NORDA	N=INTERFACCIA COIL	00						
277	SEGNALI DA COIL A NORDA	N=INTERFACCIA COIL	00						
301	ALIMENTAZIONI NASTRO DI CARICO	O=NASTRO DI CARICO	00						
307	SEGNALI NASTRO DI CARICO	O=NASTRO DI CARICO	00						
308	MOTORE CESOIA	O=NASTRO DI CARICO	00						
310	AUSILIARI CESOIA	O=NASTRO DI CARICO	00						
312	INGRASSAGGIO CESOIA	O=NASTRO DI CARICO	00						
313	CONTROLLO DOPPIO FOGLIO ACCIAIO	O=NASTRO DI CARICO	00						
330	MOTORE REGOLAZIONE TELESOPICO	O=NASTRO DI CARICO	00						
333	ENCODER REGOLAZIONE TELESOPICO	O=NASTRO DI CARICO	00						
335	SEGNALI REGOLAZIONE TELESOPICO	O=NASTRO DI CARICO	00						
340	MOTORE REGOLAZIONE VERTICALE	O=NASTRO DI CARICO	00						
345	SEGNALI REGOLAZIONE VERTICALE	O=NASTRO DI CARICO	00						

REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM			SHEET	01
				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO				
				01	12/05/2016 M.MAGNANI	CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69		
00	26/05/2015	M.MAGNANI				TITLE: 1=INDICE INDICE 2 COLONNE				
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.:	M.MAGNANI	DATE: 10/06/2015		01 ◀ ▶ 02



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N° SHEET	TITLE	GROUP	MODIFICATIONS						
			1	2	3	4	5	6	7
350	EV CENTRATORI NASTRO DI CARICO	O=NASTRO DI CARICO	00						
370	ALIMENTAZIONI ROTATORE	P=ROTATORE	00						
372	SEGNALI ROTAZIONE	P=ROTATORE	00						
373	SEGNALI DISASSAMENTO	P=ROTATORE	00						
374	SEGNALI ASSE Z	P=ROTATORE	00						
380	IMPIANTO DEL VUOTO ROTATORE	P=ROTATORE	00						
420	PULSANTIERA DI FINE LINEA	TC=PRED. PULSANTIERA DI FINE	00						
430	CX32	TE=SIMOTION	00						
495	SIMOTION	TE=SIMOTION	00						
498	PANNELLO OPERATIVO	TE=SIMOTION	00						
550	SINOTTICO QUADRO	U1=ET200S QUADRO	00						
551	SINOTTICO QUADRO	U1=ET200S QUADRO	00						
552	SINOTTICO QUADRO	U1=ET200S QUADRO	00						
602	POWER INPUT QUADRO	U1=ET200S QUADRO	00						
603	INPUT QUADRO I0	U1=ET200S QUADRO	00						
604	INPUT QUADRO I1	U1=ET200S QUADRO	00						
605	INPUT QUADRO I2	U1=ET200S QUADRO	00						
606	INPUT QUADRO I3	U1=ET200S QUADRO	00						
607	INPUT QUADRO I4	U1=ET200S QUADRO	00						
608	INPUT QUADRO I5	U1=ET200S QUADRO	00						
609	INPUT QUADRO I6	U1=ET200S QUADRO	00						
610	INPUT QUADRO I7	U1=ET200S QUADRO	00						
619	POWER OUTPUT QUADRO	U1=ET200S QUADRO	00						
620	OUTPUT QUADRO O0	U1=ET200S QUADRO	00						
621	OUTPUT QUADRO O1	U1=ET200S QUADRO	00						
622	OUTPUT QUADRO O2	U1=ET200S QUADRO	00						
627	POWER OUTPUT QUADRO EM	U1=ET200S QUADRO	00						
628	OUTPUT QUADRO EM O8	U1=ET200S QUADRO	00						
629	OUTPUT QUADRO EM O9	U1=ET200S QUADRO	00						
630	POWER PROFISAFE	U1=ET200S QUADRO	00						
631	INPUT "F" QUADRO EF60	U1=ET200S QUADRO	00						
632	INPUT "F" QUADRO EF66	U1=ET200S QUADRO	00						
633	INPUT "F" QUADRO EF72	U1=ET200S QUADRO	00						
634	INPUT "F" QUADRO EF78	U1=ET200S QUADRO	00						
635	OUTPUT "F" QUADRO A91	U1=ET200S QUADRO	00						
715	SINOTTICO KL3	U2=ET200S KL3	00						
721	POWER INPUT KL3	U2=ET200S KL3	00						
722	INPUT KL3 I10	U2=ET200S KL3	00						
723	INPUT KL3 I11	U2=ET200S KL3	00						
724	INPUT KL3 I12	U2=ET200S KL3	00						
740	POWER OUTPUT KL3	U2=ET200S KL3	00						

N° SHEET	TITLE	GROUP	MODIFICATIONS						
			1	2	3	4	5	6	7
742	OUTPUT KL3 O10	U2=ET200S KL3	00						
743	OUTPUT KL3 O11	U2=ET200S KL3	00						
744	OUTPUT KL3 O12	U2=ET200S KL3	00						
800	SINOTTICO KL31	U3=ET200S KL31	00						
801	SINOTTICO KL31	U3=ET200S KL31	00						
802	SINOTTICO KL31	U3=ET200S KL31	00						
805	POWER INPUT KL31	U3=ET200S KL31	00						
806	INPUT KL31 E50	U3=ET200S KL31	00						
807	INPUT KL31 E51	U3=ET200S KL31	00						
808	INPUT KL31 E52	U3=ET200S KL31	00						
815	POWER OUTPUT KL31	U3=ET200S KL31	00						
816	OUTPUT KL31 A50	U3=ET200S KL31	00						
817	OUTPUT KL31 A51	U3=ET200S KL31	00						
820	POWER OUTPUT EM KL31	U3=ET200S KL31	00						
821	OUTPUT KL31 A60	U3=ET200S KL31	00						
822	OUTPUT KL31 A61	U3=ET200S KL31	00						
839	POWER COUNT 1 KL31	U3=ET200S KL31	00						
840	1COUNT24V CNT0 KL31	U3=ET200S KL31	00						
860	SINOTTICO KL7	U4=ET200S KL7	00						
862	POWER INPUT KL7	U4=ET200S KL7	00						
863	INPUT KL7 I20	U4=ET200S KL7	00						
864	INPUT KL7 I21	U4=ET200S KL7	00						
865	INPUT KL7 I22	U4=ET200S KL7	00						
866	INPUT KL7 I23	U4=ET200S KL7	00						
867	INPUT KL7 I24	U4=ET200S KL7	00						
875	POWER OUTPUT KL7	U4=ET200S KL7	00						
876	OUTPUT KL7 O20	U4=ET200S KL7	00						
877	OUTPUT KL7 O21	U4=ET200S KL7	00						
878	OUTPUT KL7 O22	U4=ET200S KL7	00						
879	OUTPUT KL7 O23	U4=ET200S KL7	00						
900	CONNESSIONI	U5=COLLEGAMENTI RETE	00						
913	RETE PROFINET	U5=COLLEGAMENTI RETE	00						
931	RETE PROFIBUS	U5=COLLEGAMENTI RETE	00						
939	RETE DRIVE CLIQ	U5=COLLEGAMENTI RETE	00						
940	ROUTER	U5=COLLEGAMENTI RETE	00						
941	SWITCH QUADRO	U5=COLLEGAMENTI RETE	00						
01	VISTA ESTERNA QE	Z=QUADRO	00						
02	PIASTRA QUADRO	Z=QUADRO	00						
03	VISTA ESTERNA PULSANTIERA	Z=QUADRO	00						
04	PULSANTIERA	Z=QUADRO	00						
06	KL3	Z=QUADRO	00						

REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM			SHEET	02
				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO				
				01	12/05/2016 M.MAGNANI	CUSTOM.: LASIM - Cattaneo 1600T	NUMBER: 4768/69			
00	26/05/2015	M.MAGNANI				TITLE: 1=INDICE				
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	INDICE 2 COLONNE				
						DIS.: M.MAGNANI	DATE: 10/06/2015			



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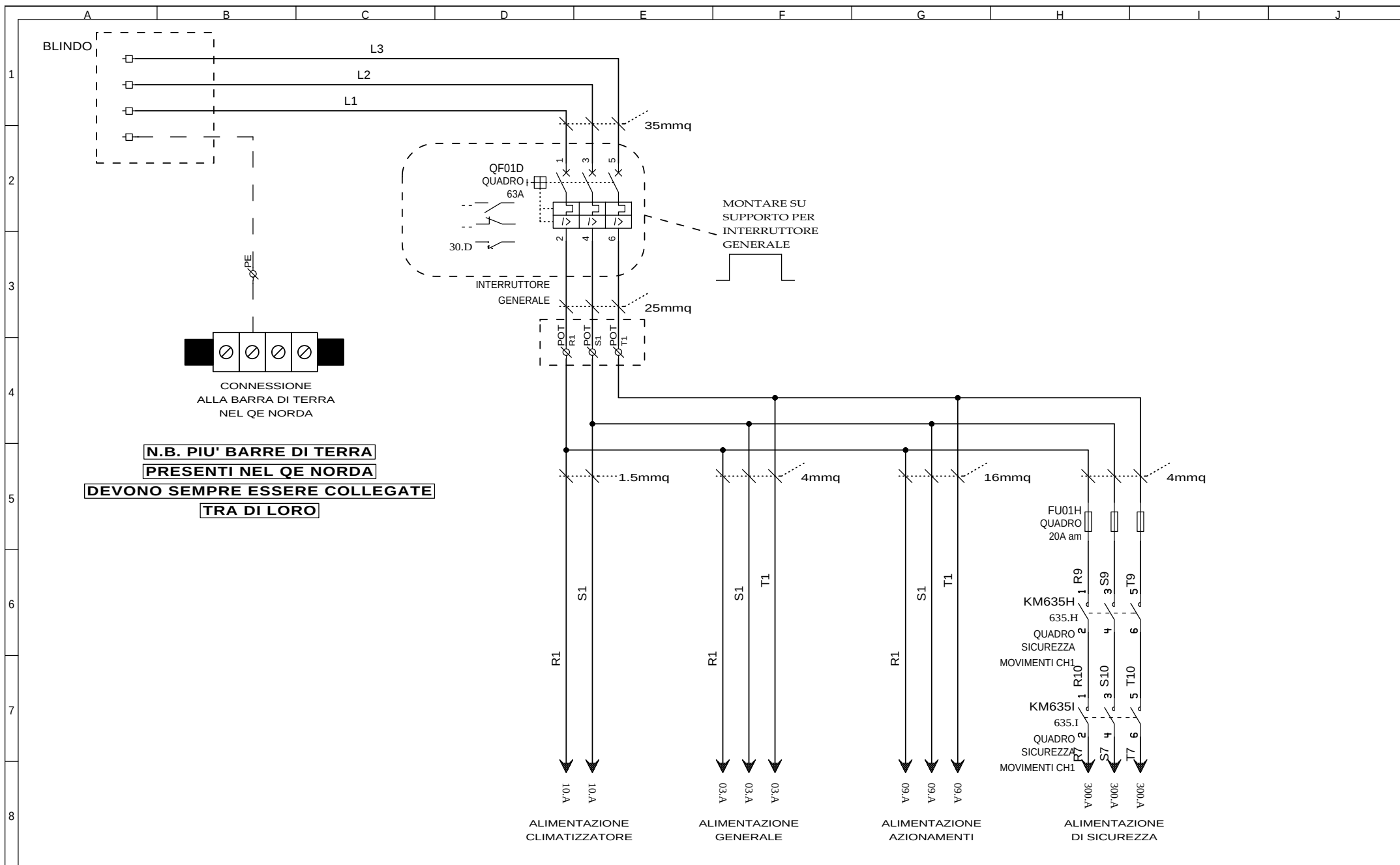
N° SHEET	TITLE	GROUP	MODIFICATIONS						
			1	2	3	4	5	6	7
07	KL7	Z=QUADRO	00						
08	KL64	Z=QUADRO	00						
09	KL31	Z=QUADRO	00						
01	J173	ZA=CONNETTORI	00						
02	J172	ZA=CONNETTORI	00						
03	J1F	ZA=CONNETTORI	00						
04	J2F	ZA=CONNETTORI	00						
05	J1	ZA=CONNETTORI	00						
06	J2	ZA=CONNETTORI	00						
07	J171	ZA=CONNETTORI	00						
08	J170	ZA=CONNETTORI	00						
09	YV145F	ZA=CONNETTORI	00						
10	YV142F	ZA=CONNETTORI	00						
11	JENC348D	ZA=CONNETTORI	00						
12	J37	ZA=CONNETTORI	00						
01	PE	ZA=MORSETTIERE	00						
02	POT	ZA=MORSETTIERE	00						
03	X1	ZA=MORSETTIERE	00						
04	X1	ZA=MORSETTIERE	00						
05	KL1	ZA=MORSETTIERE	00						
06	KL1	ZA=MORSETTIERE	00						
07	KL64	ZA=MORSETTIERE	00						
08	X3	ZA=MORSETTIERE	00						
09	KL3	ZA=MORSETTIERE	00						
10	X7	ZA=MORSETTIERE	00						
11	KL7	ZA=MORSETTIERE	00						
12	KL7	ZA=MORSETTIERE	00						
13	KL81	ZA=MORSETTIERE	00						
14	KL82	ZA=MORSETTIERE	00						
15	X25	ZA=MORSETTIERE	00						
17	KL31	ZA=MORSETTIERE	00						
18	KL37	ZA=MORSETTIERE	00						
19	X31	ZA=MORSETTIERE	00						
20	X35	ZA=MORSETTIERE	00						
21	KL35	ZA=MORSETTIERE	00						
22	X590	ZA=MORSETTIERE	00						
23	XCOIL	ZA=MORSETTIERE	00						
24	XCOM	ZA=MORSETTIERE	00						
25	XENC	ZA=MORSETTIERE	00						
26	XP1	ZA=MORSETTIERE	00						
27	XP1	ZA=MORSETTIERE	00						

N° SHEET	TITLE	GROUP	MODIFICATIONS						
			1	2	3	4	5	6	7
28	XPLC	ZA=MORSETTIERE	00						
29	XSTO	ZA=MORSETTIERE	00						
01	CONNETTORI	ZB=TABELLE	00						
02	DISTINTA MATERIALE NORDA	ZB=TABELLE	00						
03	DISTINTA MATERIALE NORDA	ZB=TABELLE	00						
04	DISTINTA MATERIALE NORDA	ZB=TABELLE	00						
05	DISTINTA MATERIALE NORDA	ZB=TABELLE	00						
06	DISTINTA MATERIALE NORDA	ZB=TABELLE	00						
07	DISTINTA MATERIALE NORDA	ZB=TABELLE	00						
08	DISTINTA MATERIALE NORDA	ZB=TABELLE	00						
09	DISTINTA MATERIALE NORDA	ZB=TABELLE	00						
10	DISTINTA MATERIALE NORDA	ZB=TABELLE	00						
05	TARGA MATRICOLA 4744 08502798	ZB=TARGHE	00						
06	TARGA MATRICOLA 4745 08502798	ZB=TARGHE	00						
10	TARGHETTE NOME ASSE	ZB=TARGHE	00						
11	TARGHE IMPIANTO	ZB=TARGHE	00						
12	TARGA SENSO DI MARCIA	ZB=TARGHE	00						
13	TARGHETTE COMPONENTI	ZB=TARGHE	00						
14	TARGHE NOME BANDE	ZB=TARGHE	00						
17	TARGHE CASSETTE	ZB=TARGHE	00						
18	LISTA TARGHETTE PULSANTIERA	ZB=TARGHE	00						
19	LISTA TARGHETTE PULSANTIERA	ZB=TARGHE	00						
00	LAY-OUT IMPIANTO	ZL=LAYOUT	00						
02	LAY-OUT CAVI	ZL=LAYOUT	00						
03	LAY-OUT CAVI	ZL=LAYOUT	00						
04		ZL=LAYOUT	00						
05	LAY-OUT CAVI MOTORI	ZL=LAYOUT	00						
01	QUANTITA	ZZ=NOTE	00						
02	QUANTITA	ZZ=NOTE	00						
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04	QUANTITA	ZZ=NOTE	00						
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06	QUANTITA	ZZ=NOTE	00						
07	QUANTITA	ZZ=NOTE	00						
08	QUANTITA	ZZ=NOTE	00						
09	QUANTITA	ZZ=NOTE	00						
10	QUANTITA	ZZ=NOTE	00						
01	NOTE	ZZ=NOTE INSTALLAZIONE	00						
02	NOTE	ZZ=NOTE INSTALLAZIONE	00						
03	NOTE	ZZ=NOTE INSTALLAZIONE	00						
04	NOTE	ZZ=NOTE INSTALLAZIONE	00						

REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM			SHEET	03
				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO				
				01	12/05/2016 M.MAGNANI	CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69		
00	26/05/2015	M.MAGNANI				TITLE:	1=INDICE INDICE 2 COLONNE			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.:	M.MAGNANI	DATE: 10/06/2015		



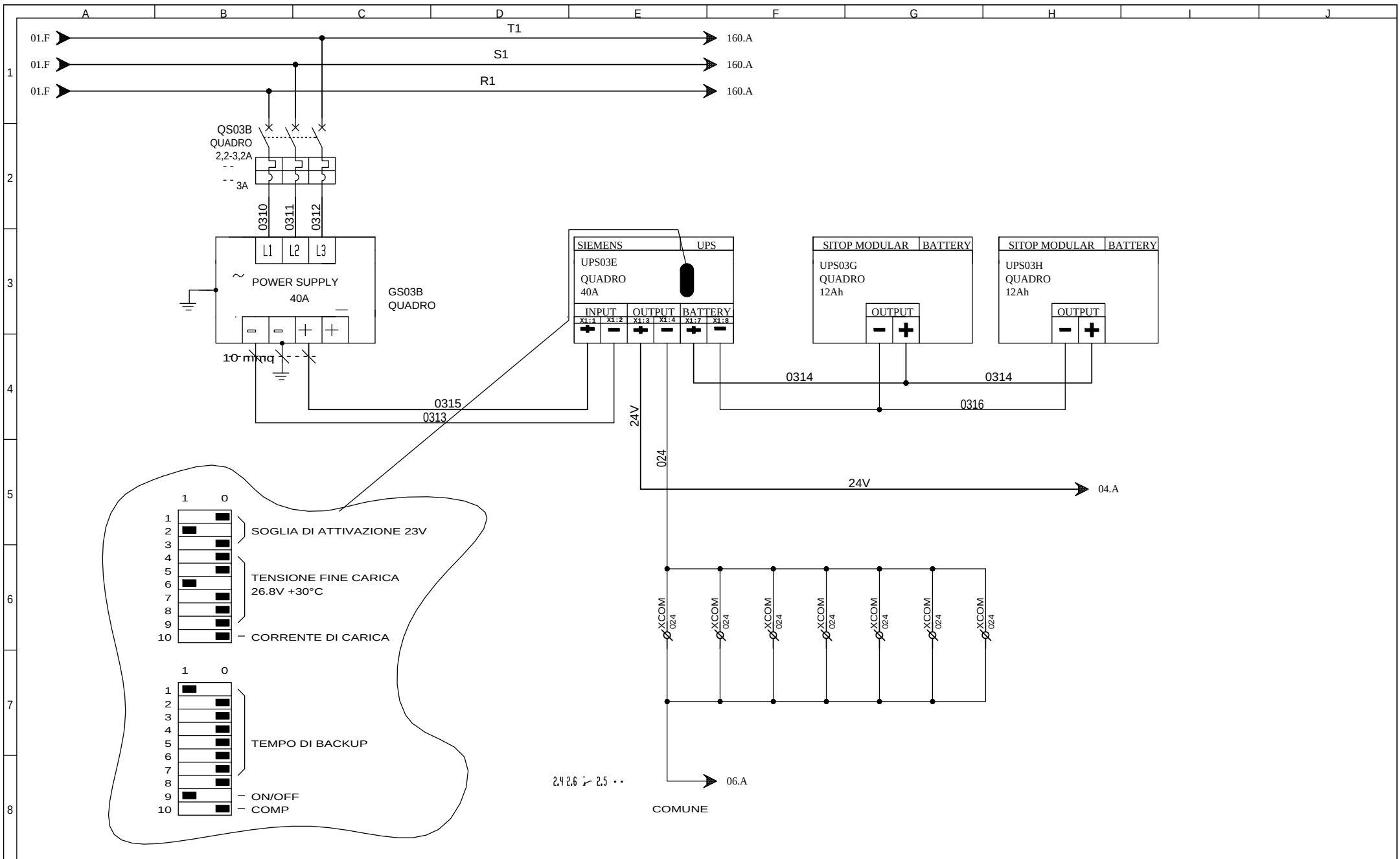
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REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM		SHEET 01
				00	10/06/2015 M.MAGNANI	MACHINE:	TRF 40/3 + NASTRO	
				01	12/05/2016 M.MAGNANI	CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69
00	26/05/2015	M.MAGNANI				TITLE:	A=ALIMENTAZIONI INTERRUTTORE GENERALE	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.:	M.MAGNANI	DATE: 10/06/2015



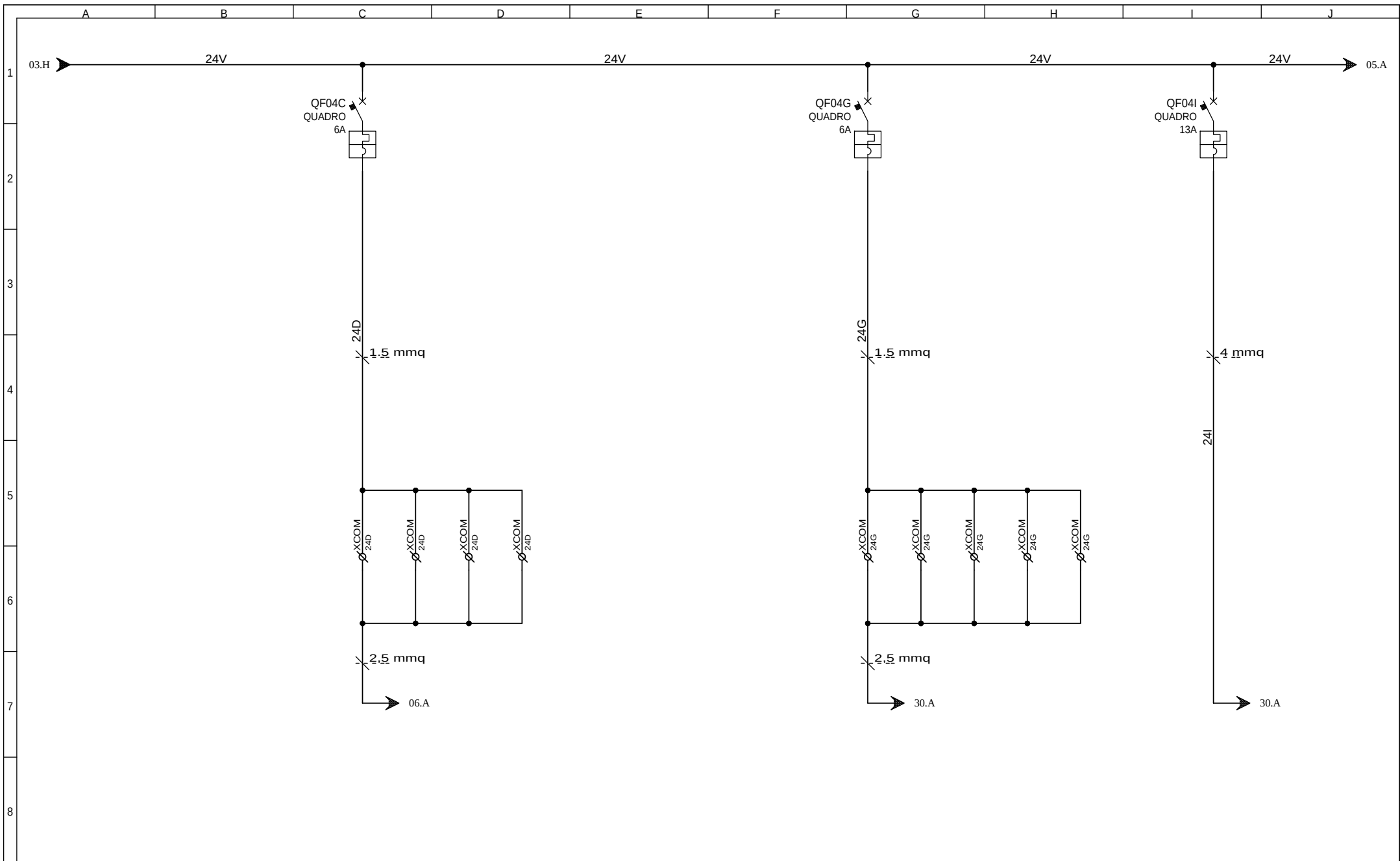
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REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM		SHEET 03
				00	10/06/2015 M.MAGNANI	MACHINE:	TRF 40/3 + NASTRO	
				01	12/05/2016 M.MAGNANI	CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69
00	26/05/2015	M.MAGNANI				TITLE:	A=ALIMENTAZIONI DISTRIBUZIONE 24V	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.:	M.MAGNANI	DATE: 10/06/2015



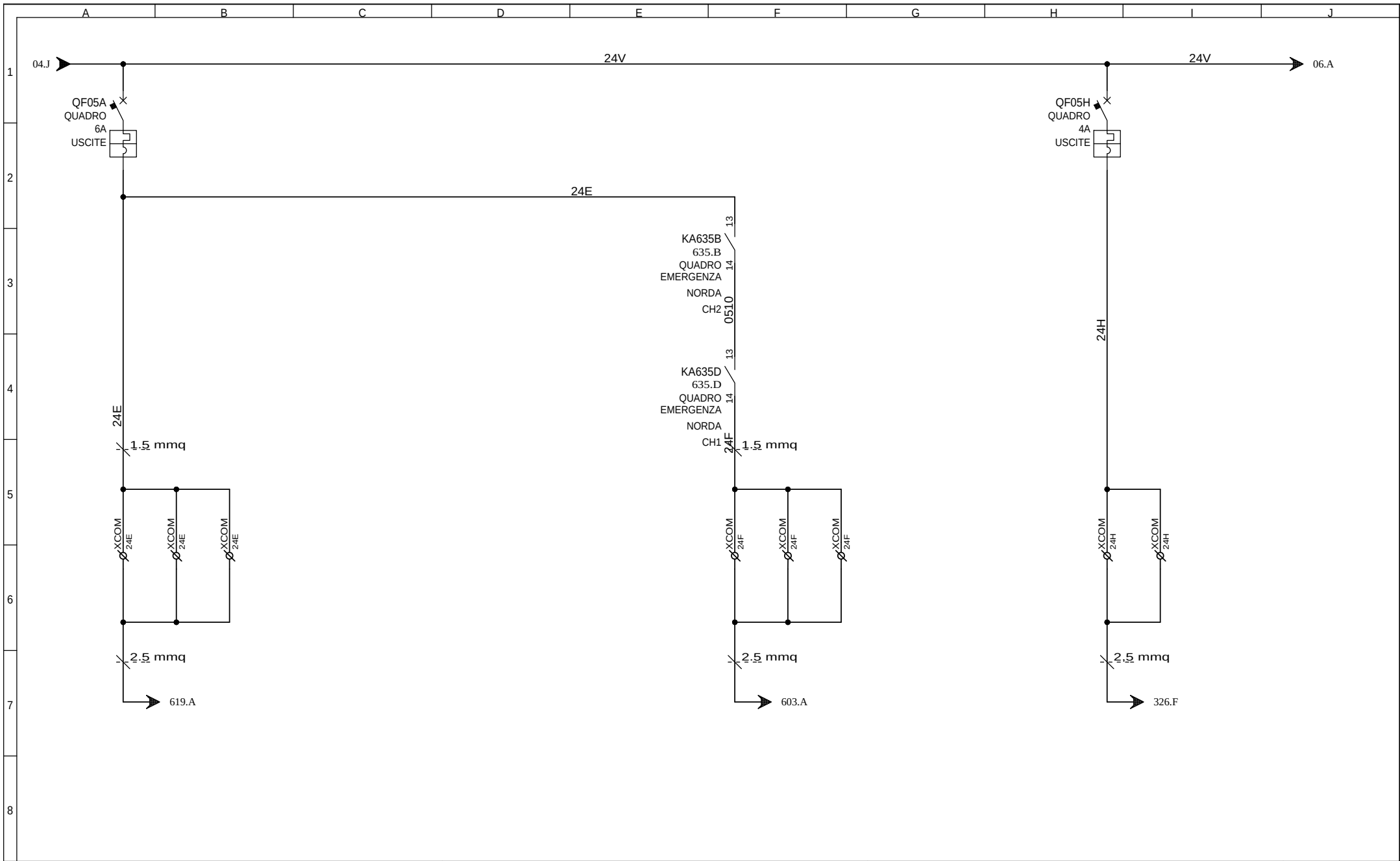
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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: A=ALIMENTAZIONI DISTRIBUZIONE 24V			
00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI		DATE: 10/06/2015	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN					03 ◀ ▶ 05



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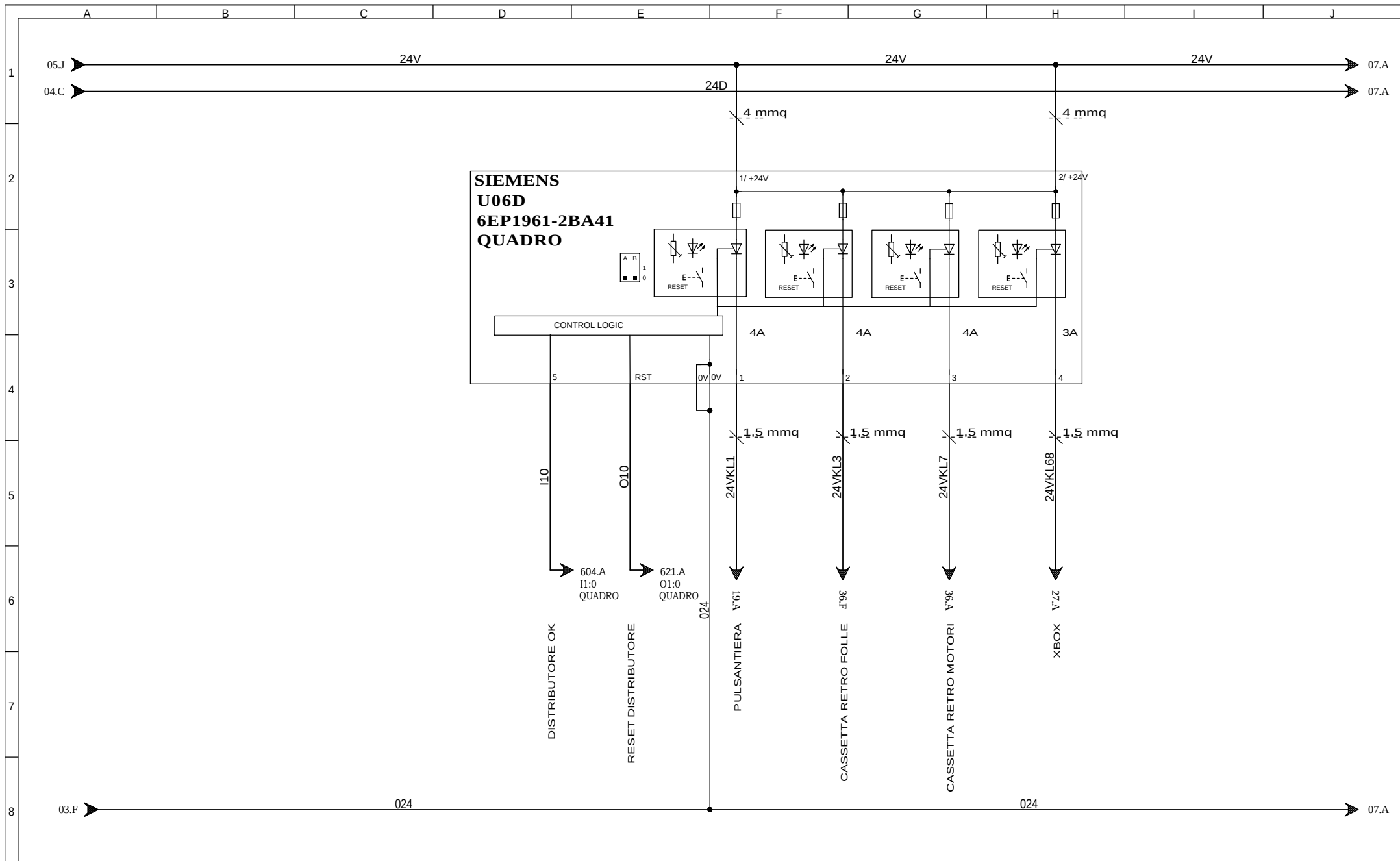


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							CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69		
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00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI			DATE: 10/06/2015	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN						

04 ◀ ▶ 06



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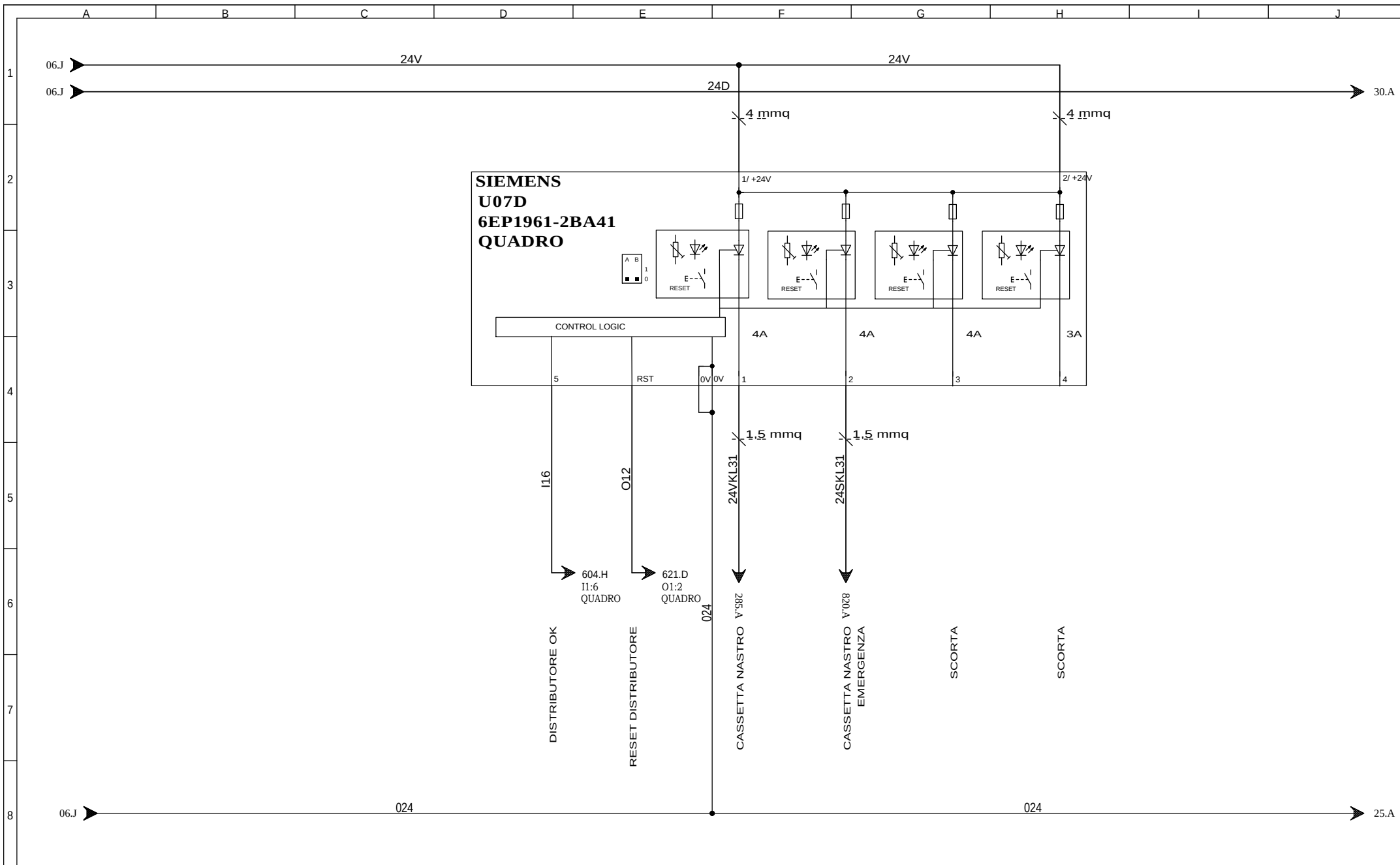
REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET	06
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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: A=ALIMENTAZIONI DISTRIBUZIONE 24V ESTERNO TRF				
00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI		DATE: 10/06/2015		
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN						

05	◀	▶	07
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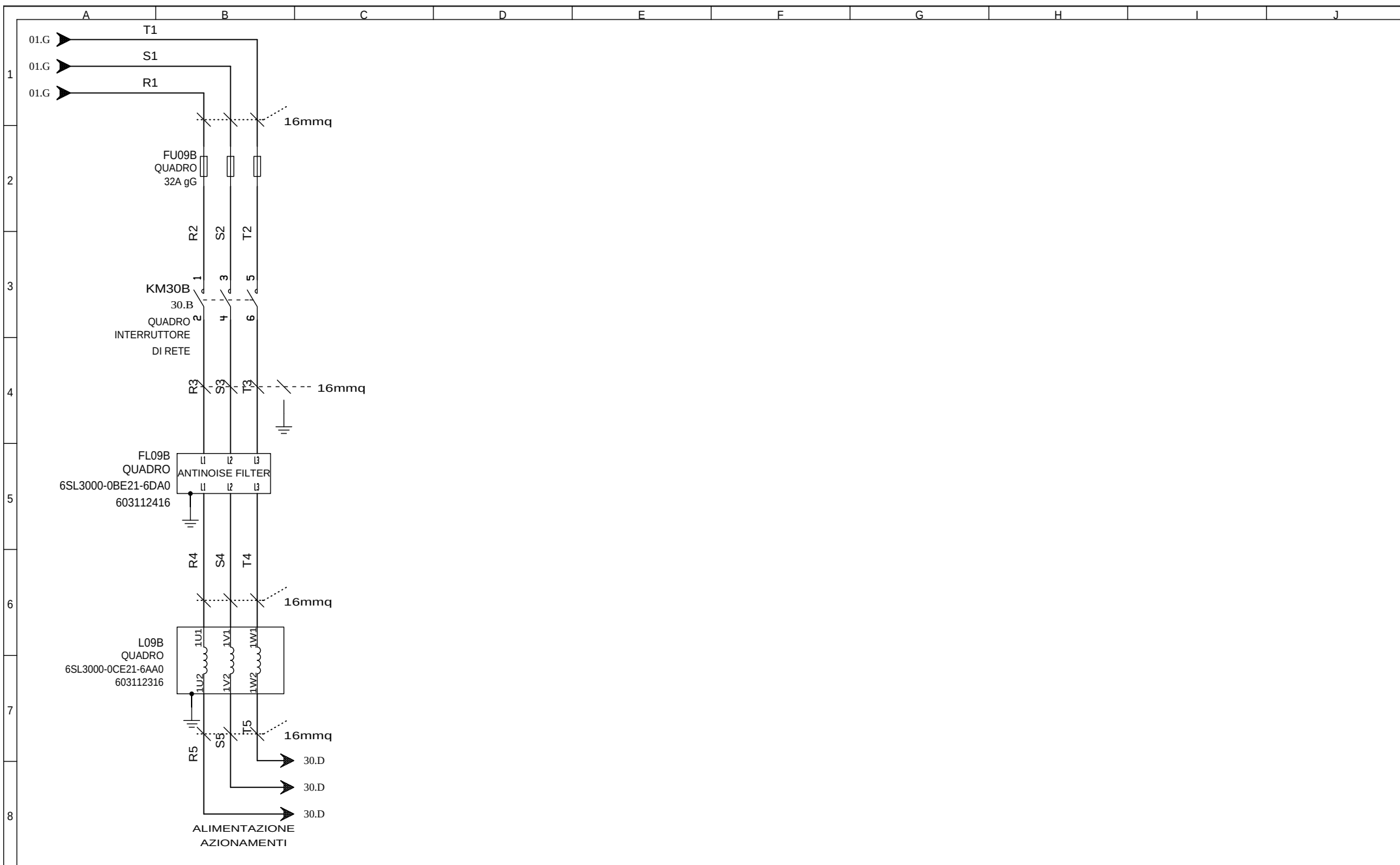
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DIS.:		M.MAGNANI	
DATE:		10/06/2015	



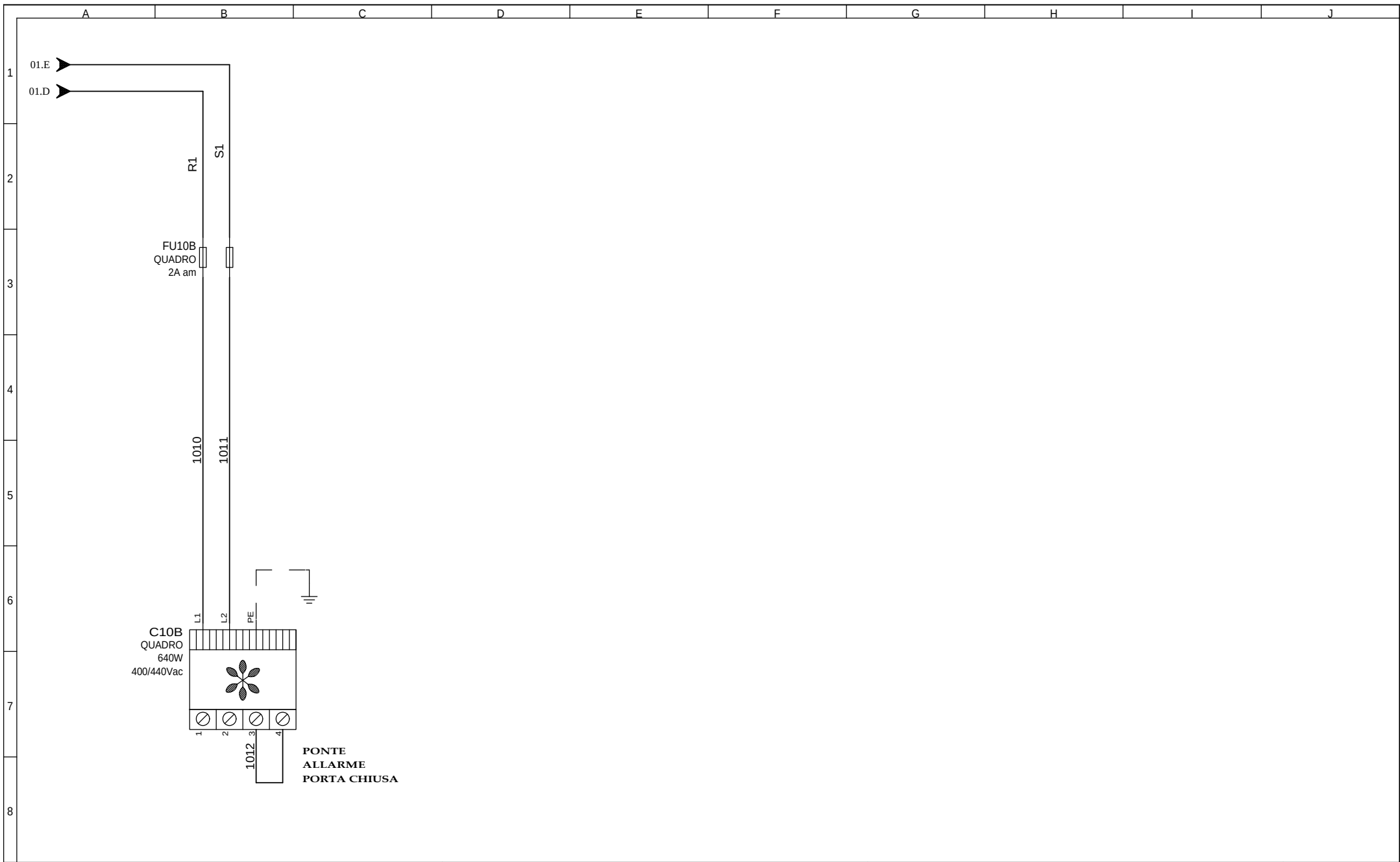
REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET 07
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
				01	12/05/2016 M.MAGNANI		CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
							TITLE: A=ALIMENTAZIONI			
							DISTRIBUZIONE 24V ESTERNO NASTRO			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	06 ◀ ▶ 09



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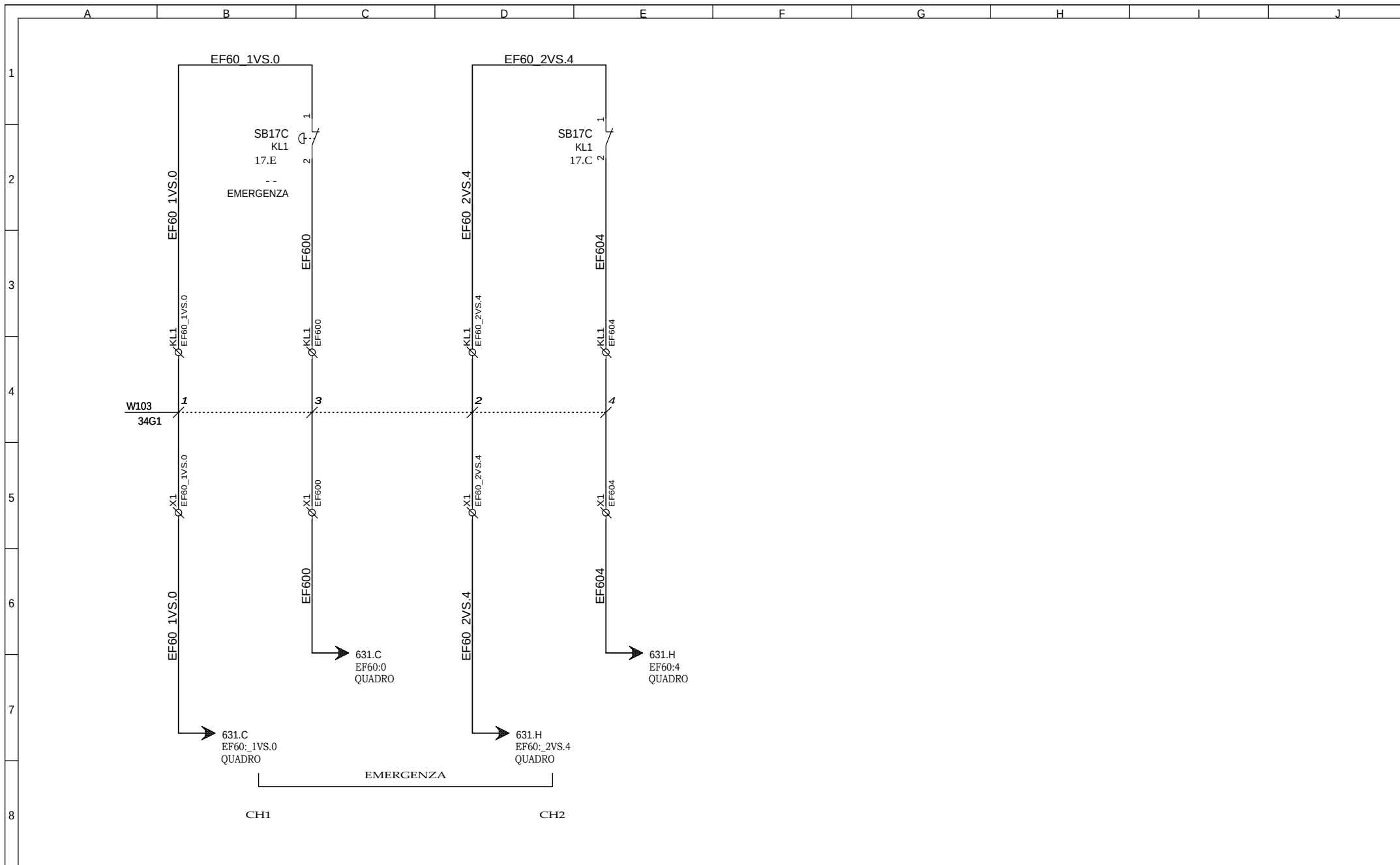
REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET 09
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							CUSTOM.: LASIM - Cattaneo 1600T NUMBER:4768/69			
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00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI DATE: 10/06/2015			
								07 ◀ ▶ 10		



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00	26/05/2015	M.MAGNANI									
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI			DATE: 10/06/2015		



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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: E=COMANDI CICLO SICUREZZA			
00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI		DATE: 10/06/2015	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN					

17

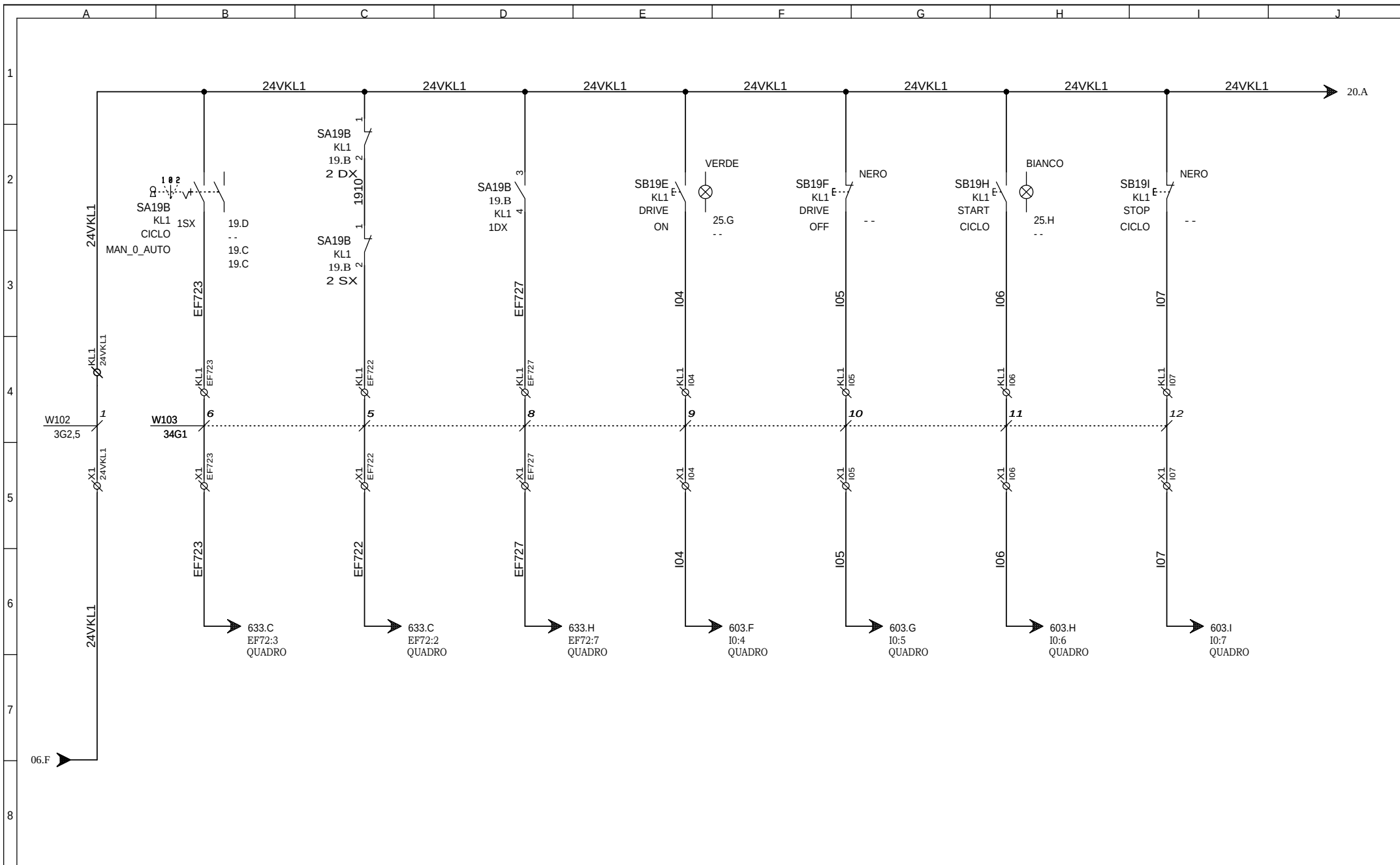
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19



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MACHINE: TRF 40/3 + NASTRO			SHEET 17
CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
TITLE: E=COMANDI CICLO			
DIS.: M.MAGNANI			
DATE: 10/06/2015			



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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
				01	12/05/2016 M.MAGNANI		CUSTOM.: LASIM - Cattaneo 1600T NUMBER:4768/69			
							TITLE: E=COMANDI CICLO COMANDI PULSANTIERA			
00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI DATE: 10/06/2015			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN					

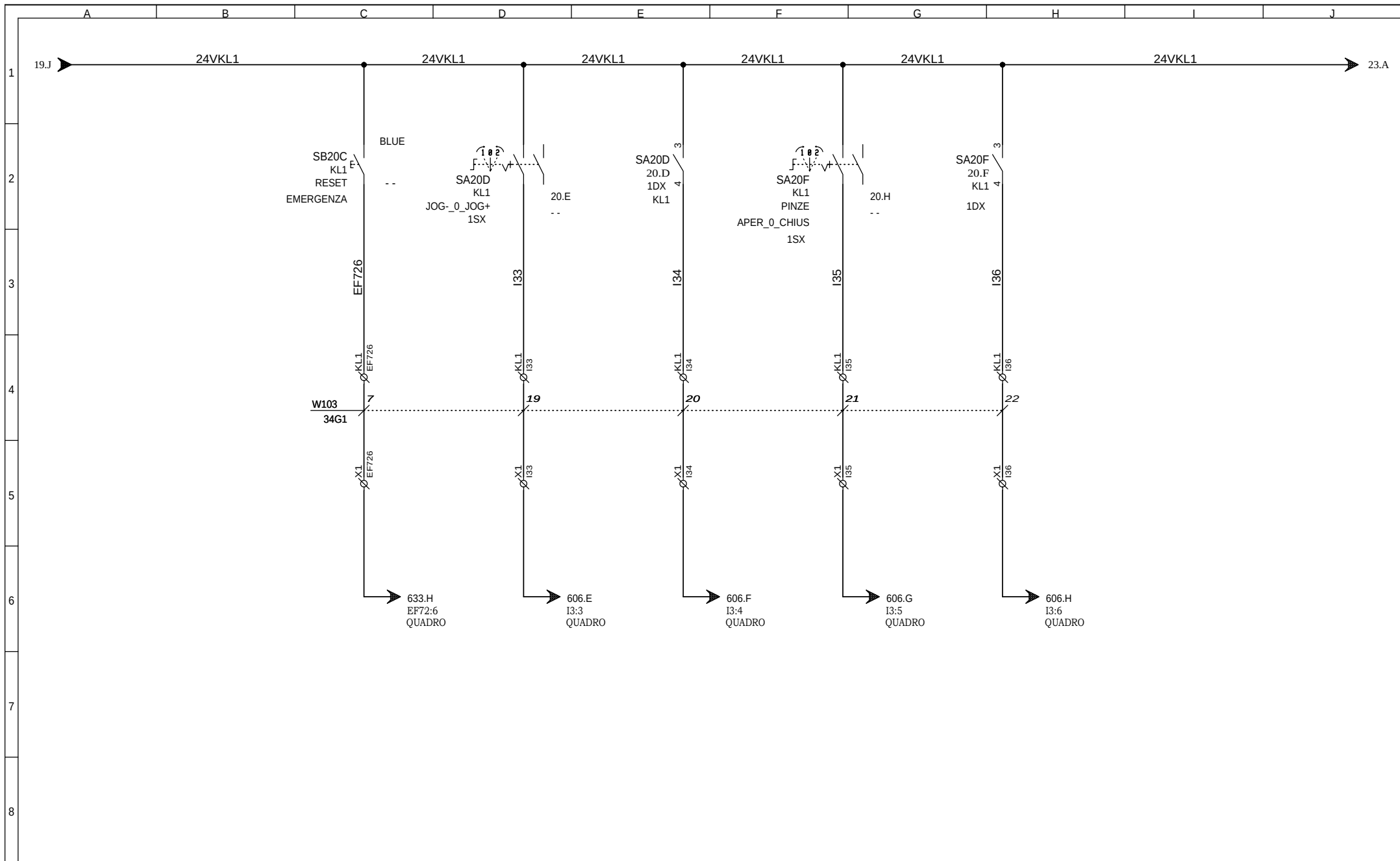
17 ◀ ▶ 20



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MACHINE: TRF 40/3 + NASTRO	
CUSTOM.: LASIM - Cattaneo 1600T	NUMBER: 4768/69
TITLE: E=COMANDI CICLO	
COMANDI PULSANTIERA	
DIS.: M.MAGNANI	DATE: 10/06/2015

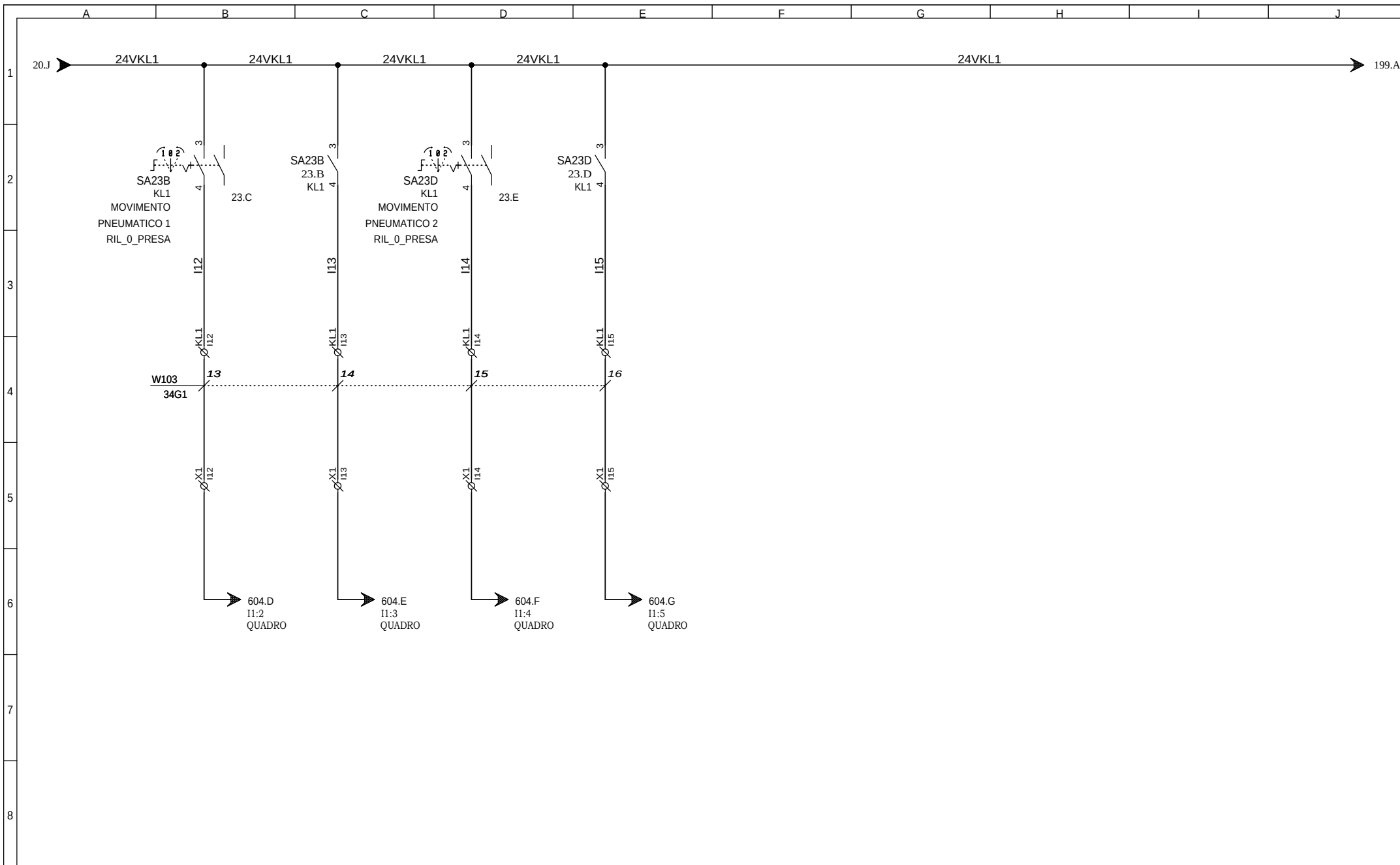
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REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM			SHEET	20
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						CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69		
00	26/05/2015	M.MAGNANI		01	12/05/2016 M.MAGNANI	TITLE: E=COMANDI CICLO COMANDI PULSANTIERA			19	23
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015		



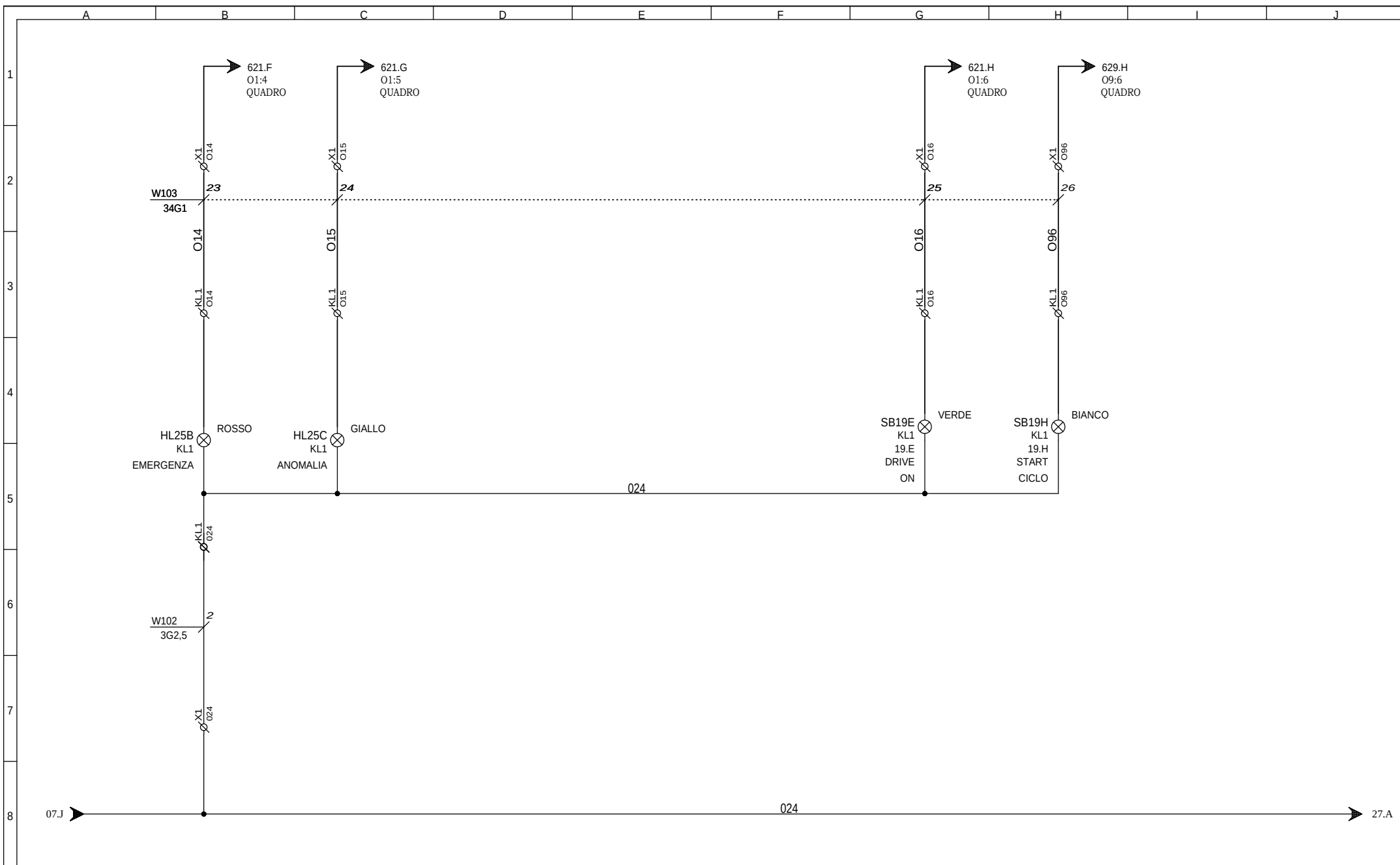
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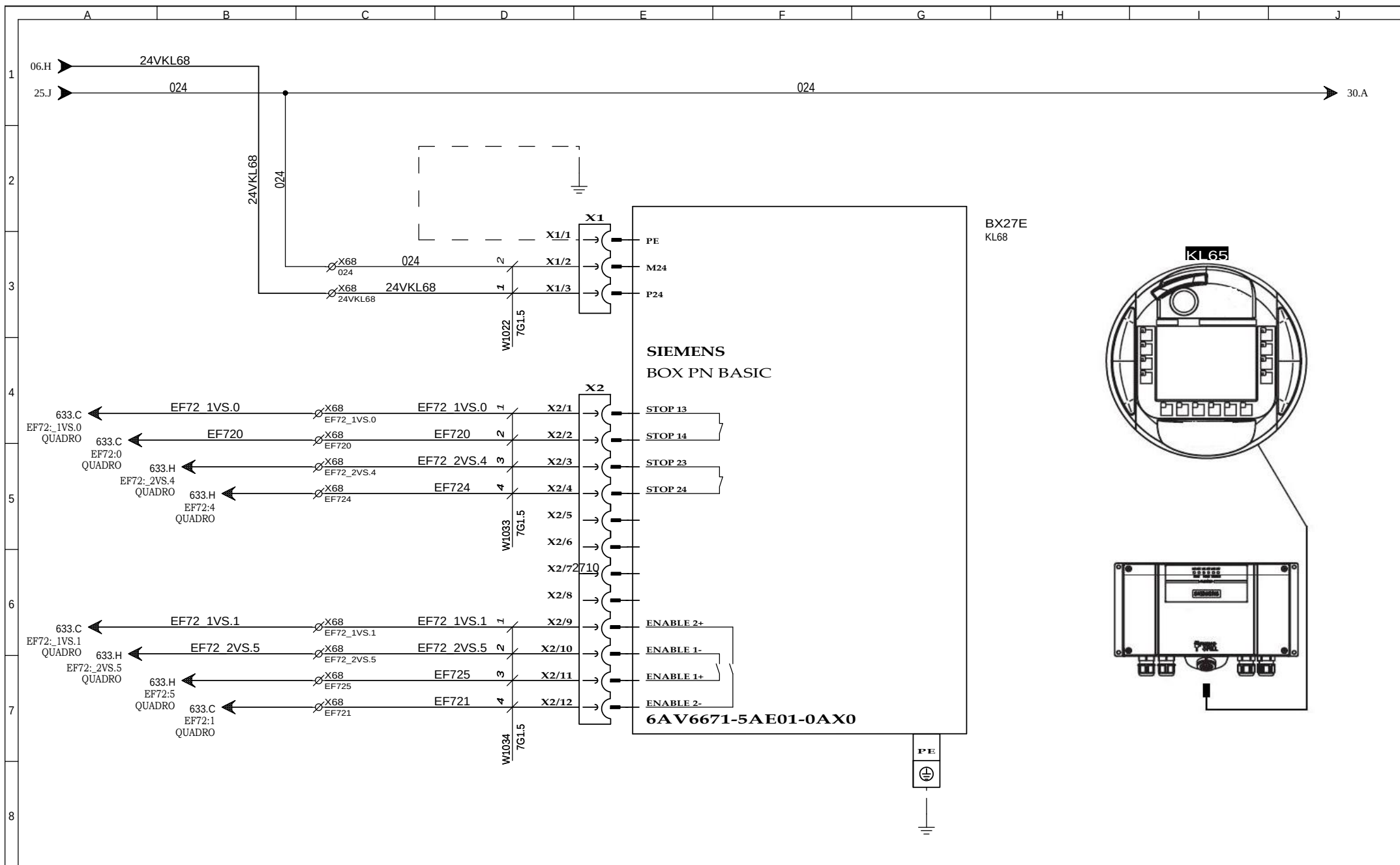


REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET 23
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T	NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: E=COMANDI CICLO COMANDI PULSANTIERA			
00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN					
						DIS.: M.MAGNANI		DATE: 10/06/2015	20 ◀ ▶ 25	



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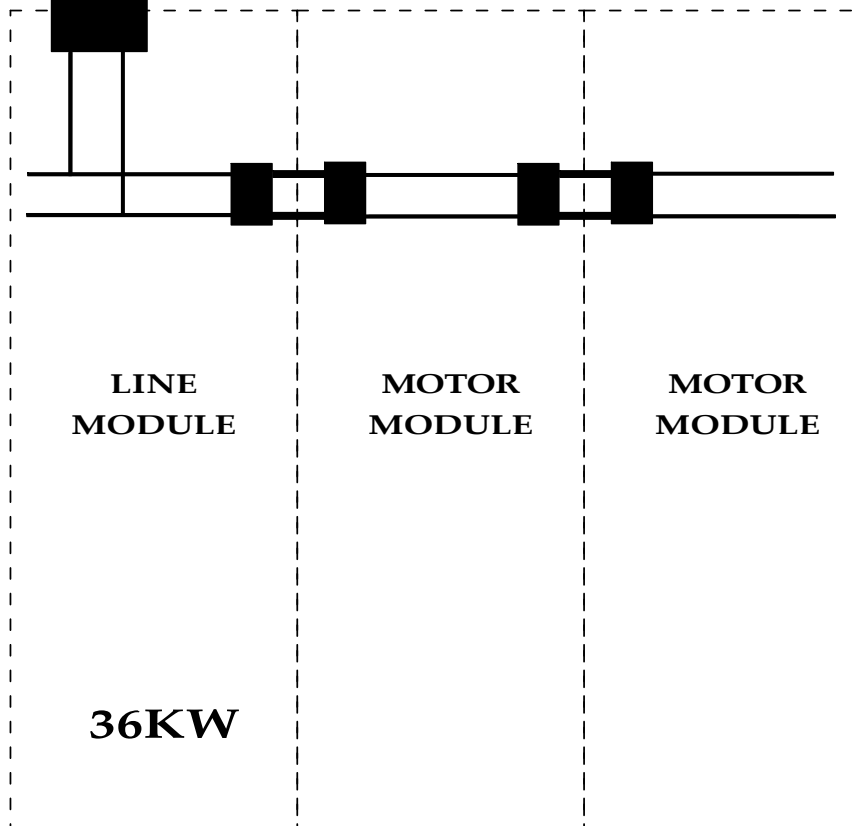
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00	26/05/2015	M.MAGNANI				TITLE:	E=COMANDI CICLO TEACH-IN TRF		
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.:	M.MAGNANI	DATE:	10/06/2015



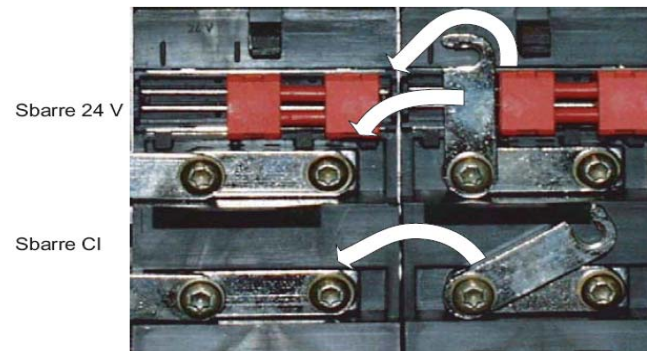
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24VDC

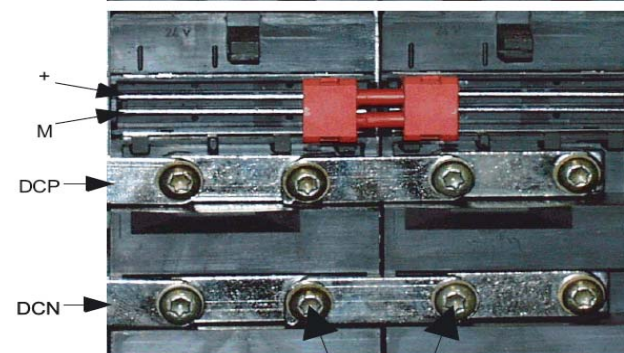
ESEMPIO DI COLLEGAMENTO



SERRAGGIO VITI SU BARRE



FASE 1



FASE 2

Rispettare la sequenza
nel serrare le viti!

1.
Torx (T20)
1,8 Nm

2.

ALIMENTAZIONE DC 24V

REVIEW SHEETS

REV.	DATE	SIGN	MODIFICATION
00	26/05/2015	M.MAGNANI	

REVIEW PLAN

REV.	DATE/SIGN
00	10/06/2015 M.MAGNANI
01	12/05/2016 M.MAGNANI



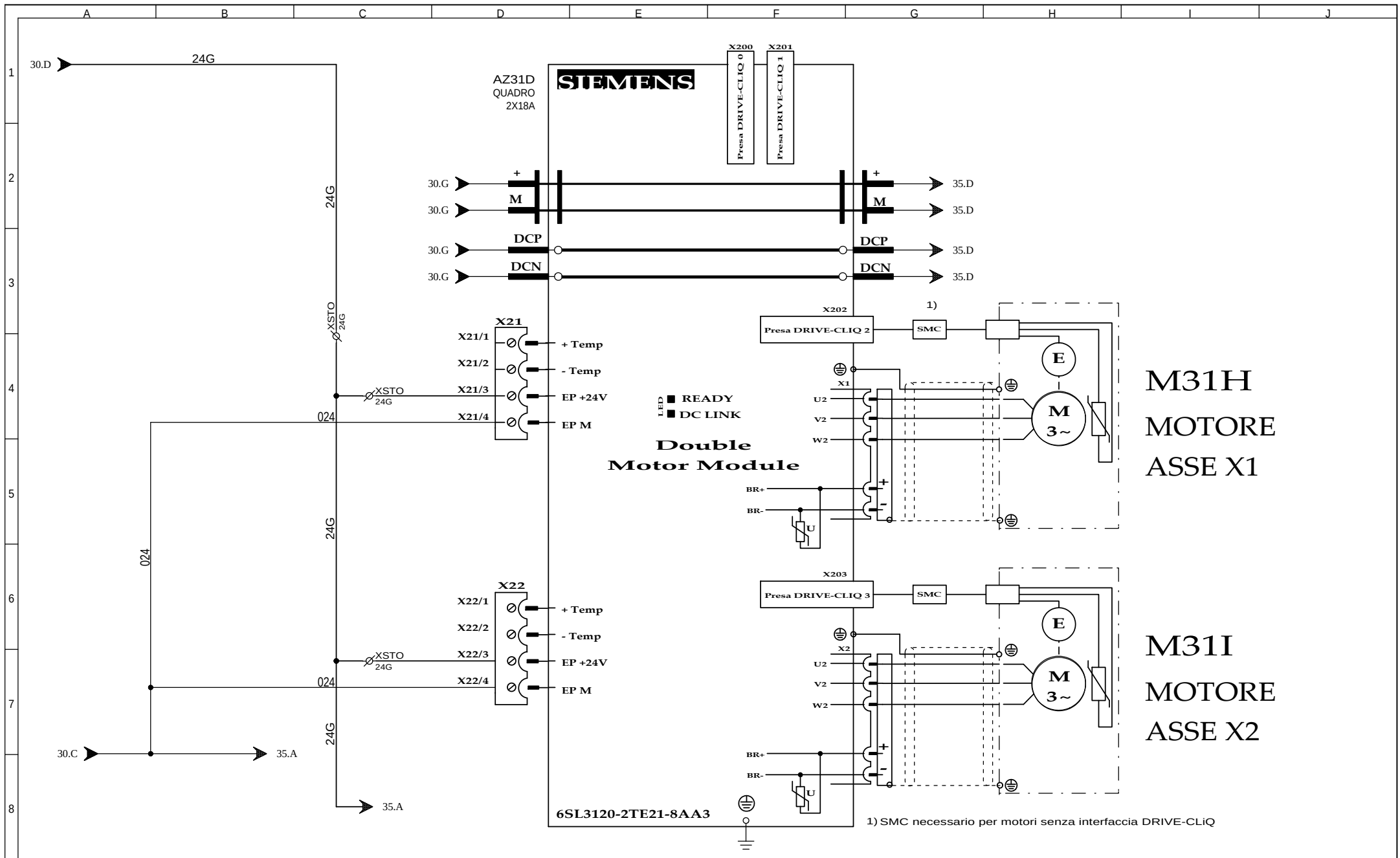
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WIRING DIAGRAM

MACHINE:	TRF 40/3 + NASTRO
CUSTOM.:	LASIM - Cattaneo 1600T
TITLE:	F=AZIONAMENTI ALIMENTAZIONE 24V SINAMICS
DIS.:	M.MAGNANI
DATE:	10/06/2015

SHEET 28

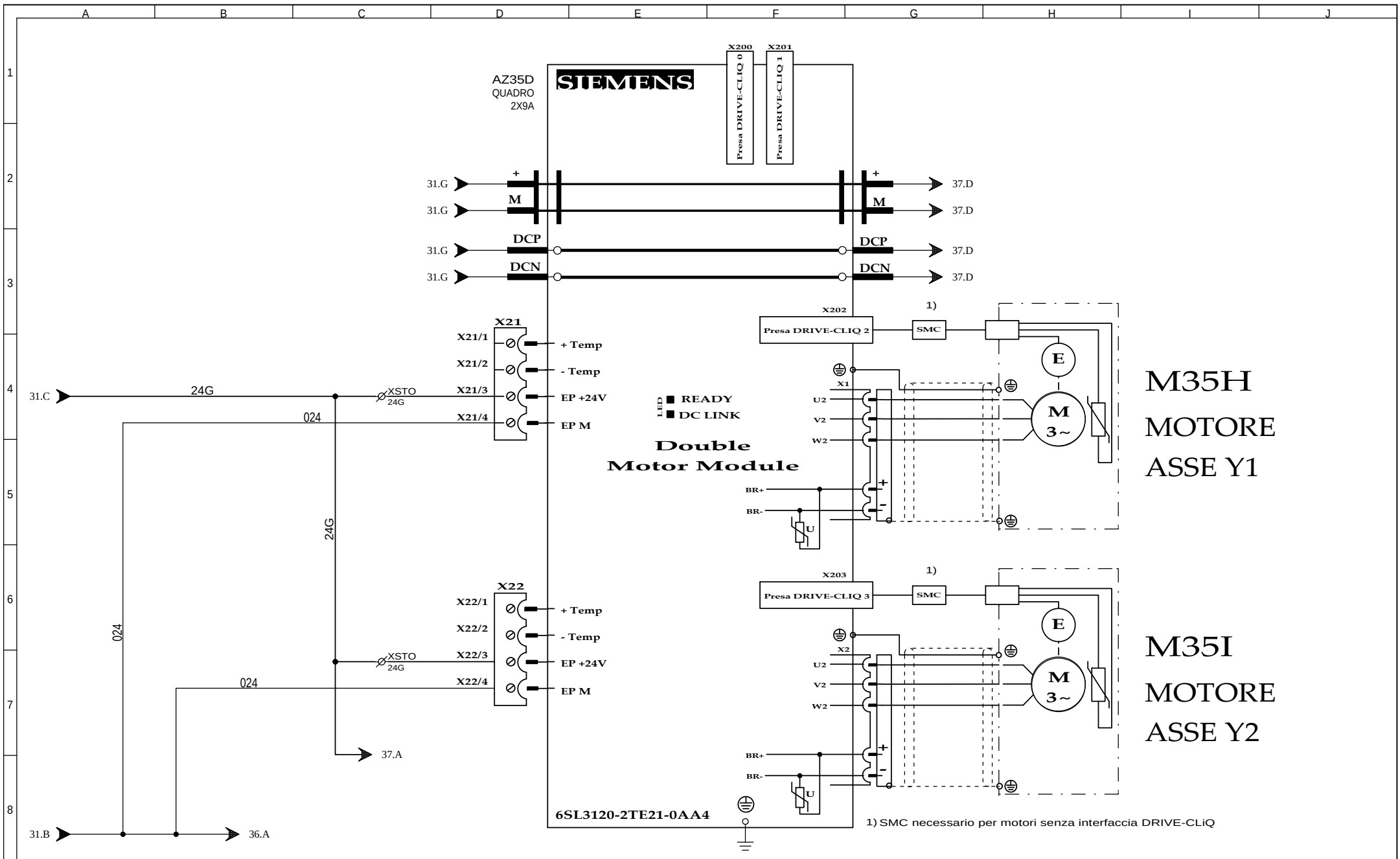
28 ◀ ▶ 30



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							CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER: 4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: F=AZIONAMENTI MOTOR MODULE ASSE X1 - X2				
00	26/05/2015	M.MAGNANI									
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015	30	35	



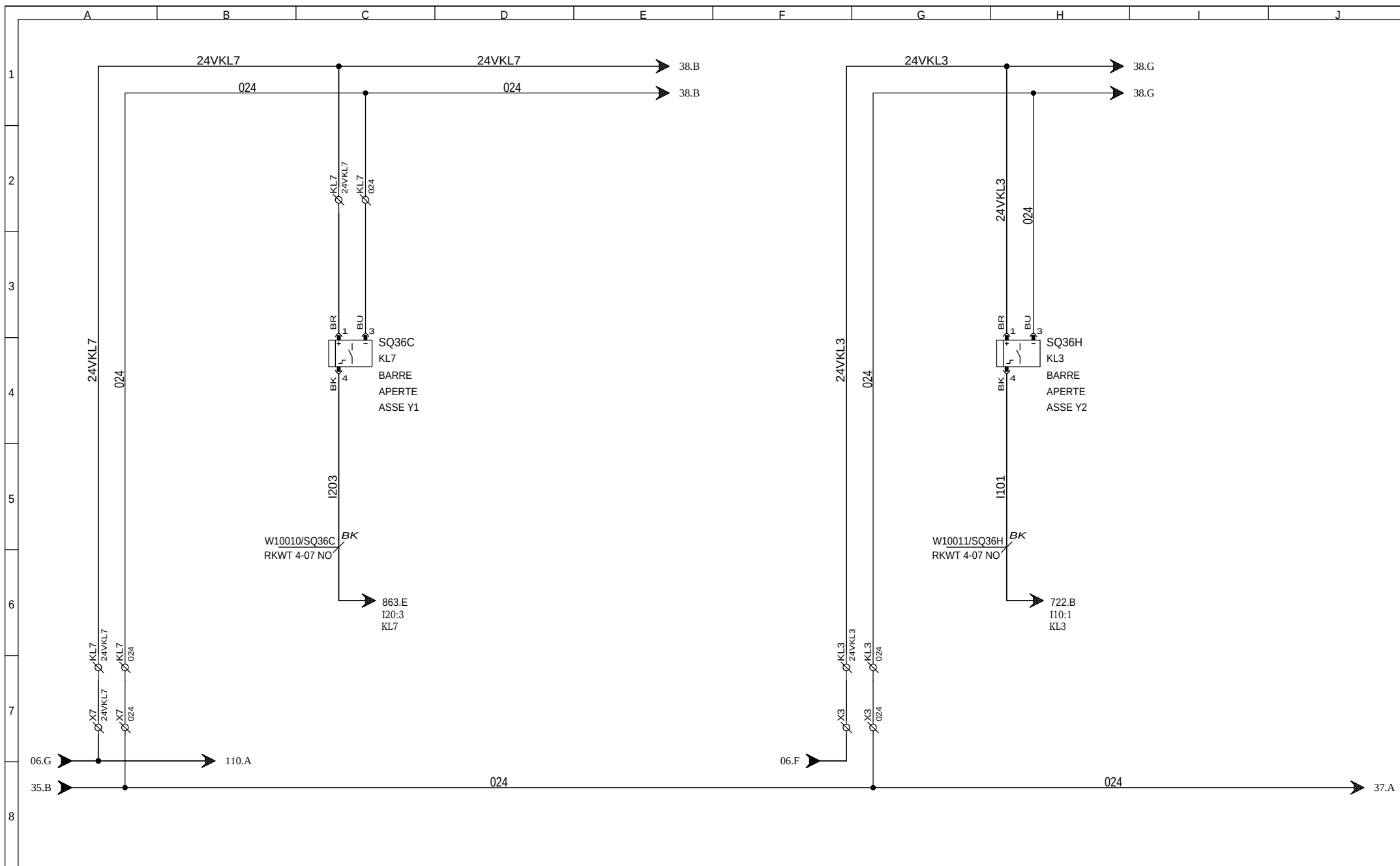
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							CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: F=AZIONAMENTI				
00	26/05/2015	M.MAGNANI					MOTOR MODULE ASSI Y1 - Y2				
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015	31	36	



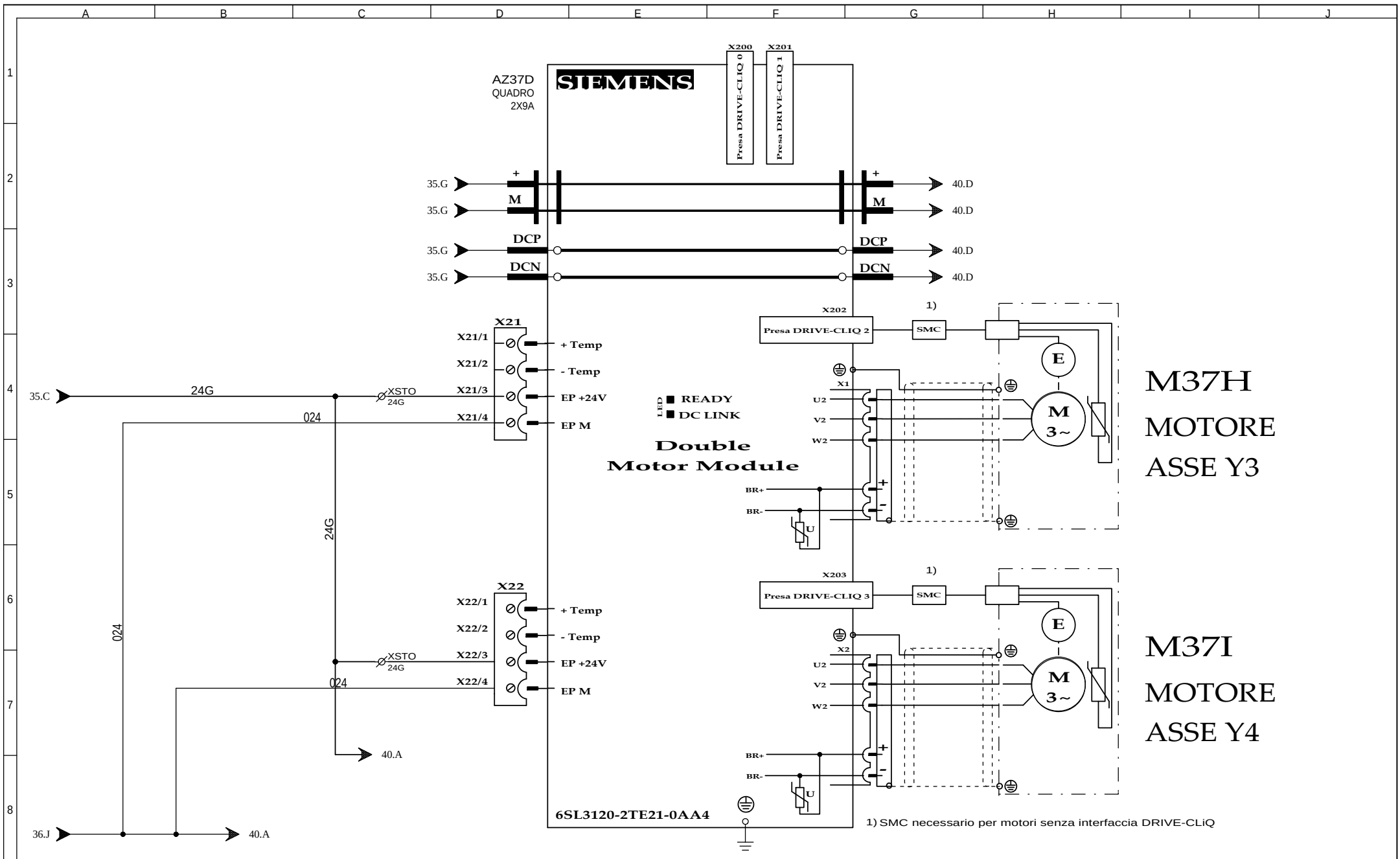
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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: F=AZIONAMENTI			
00	26/05/2015	M.MAGNANI					SENSORI ASSI Y1 - Y2			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	
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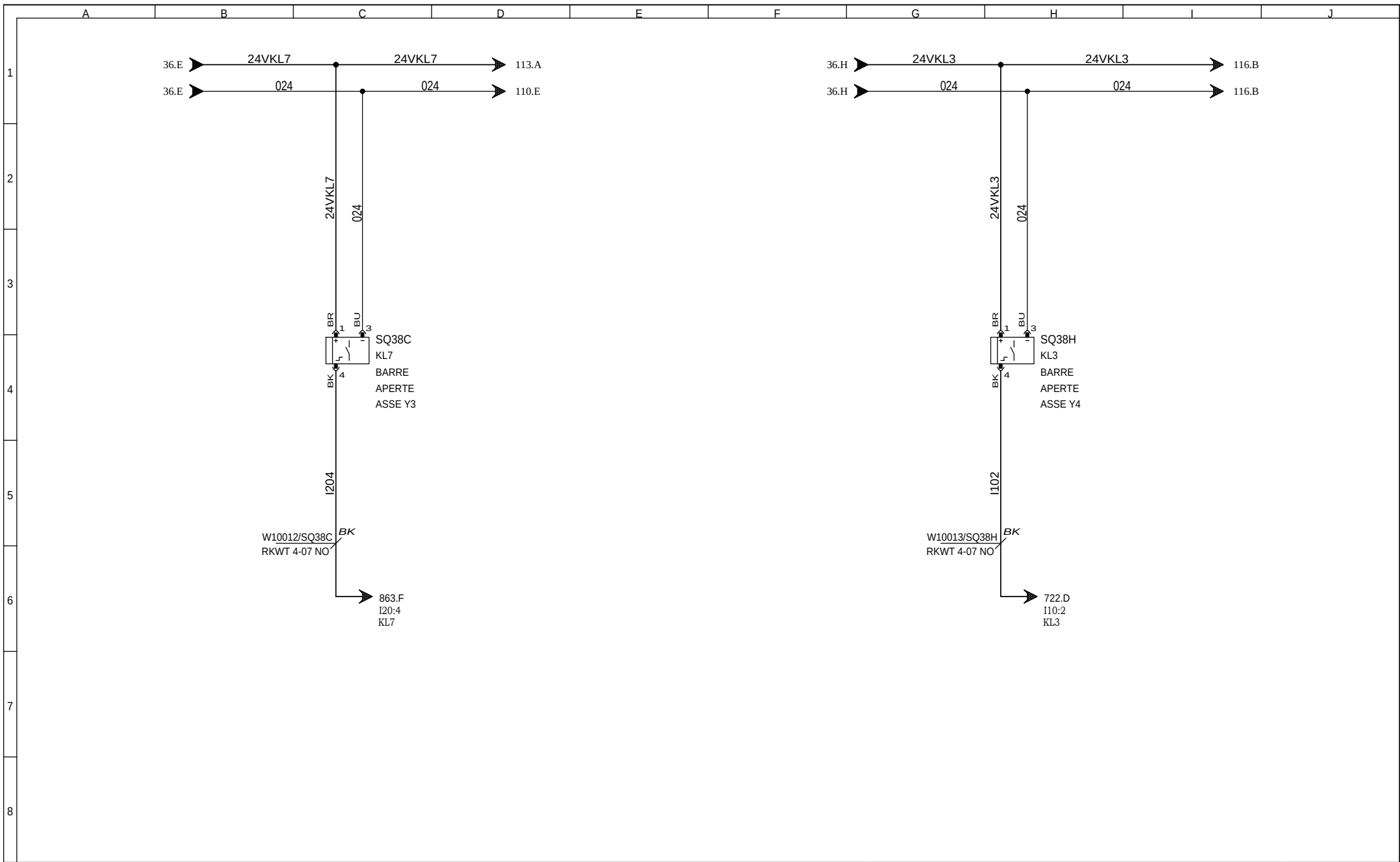
Via Case Sparse, 103
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REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	36	38



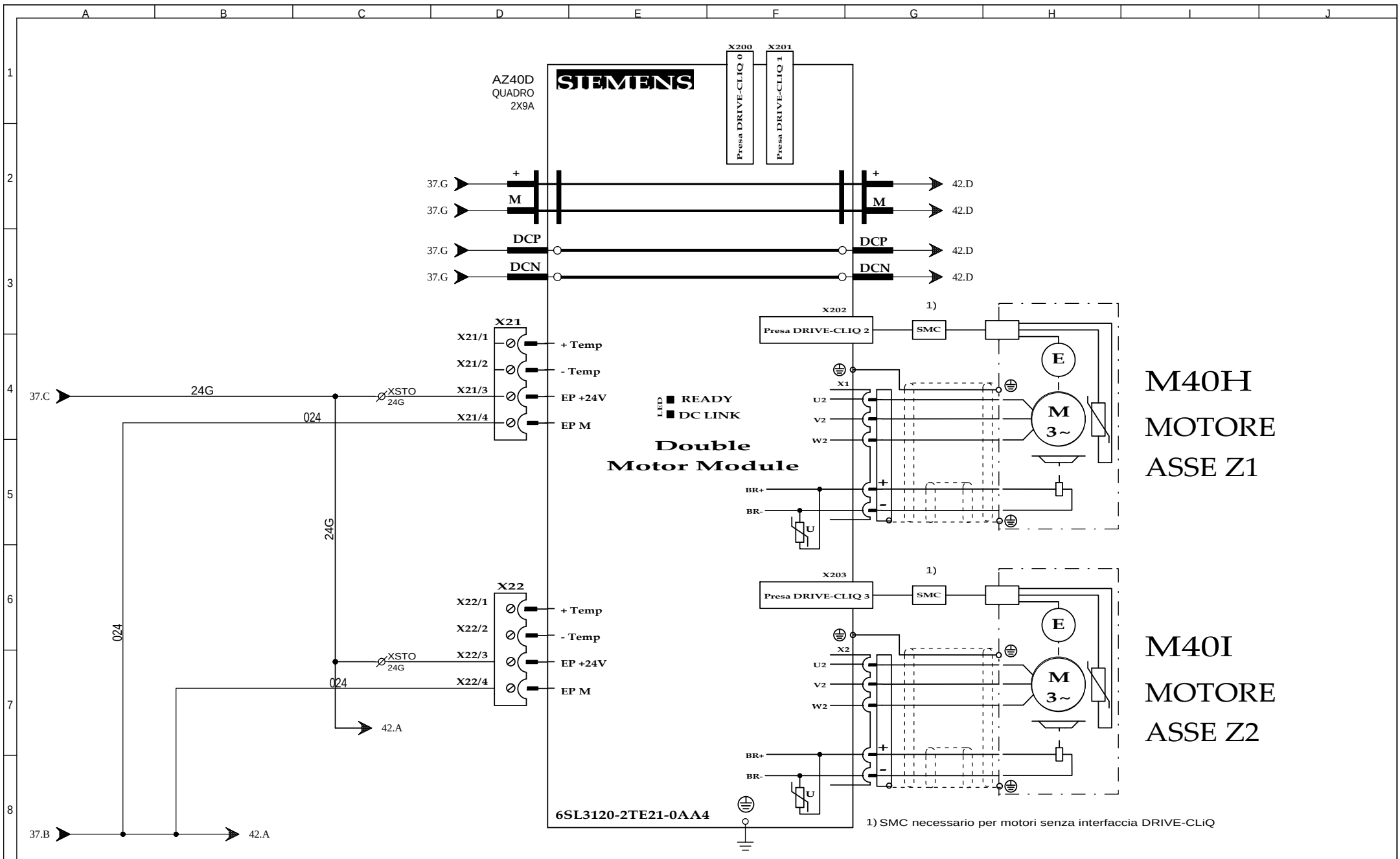
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							CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: F=AZIONAMENTI SENSORI ASSI Y3 - Y4			
00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN					
						DIS.: M.MAGNANI		DATE: 10/06/2015	37 ◀ ▶ 40	



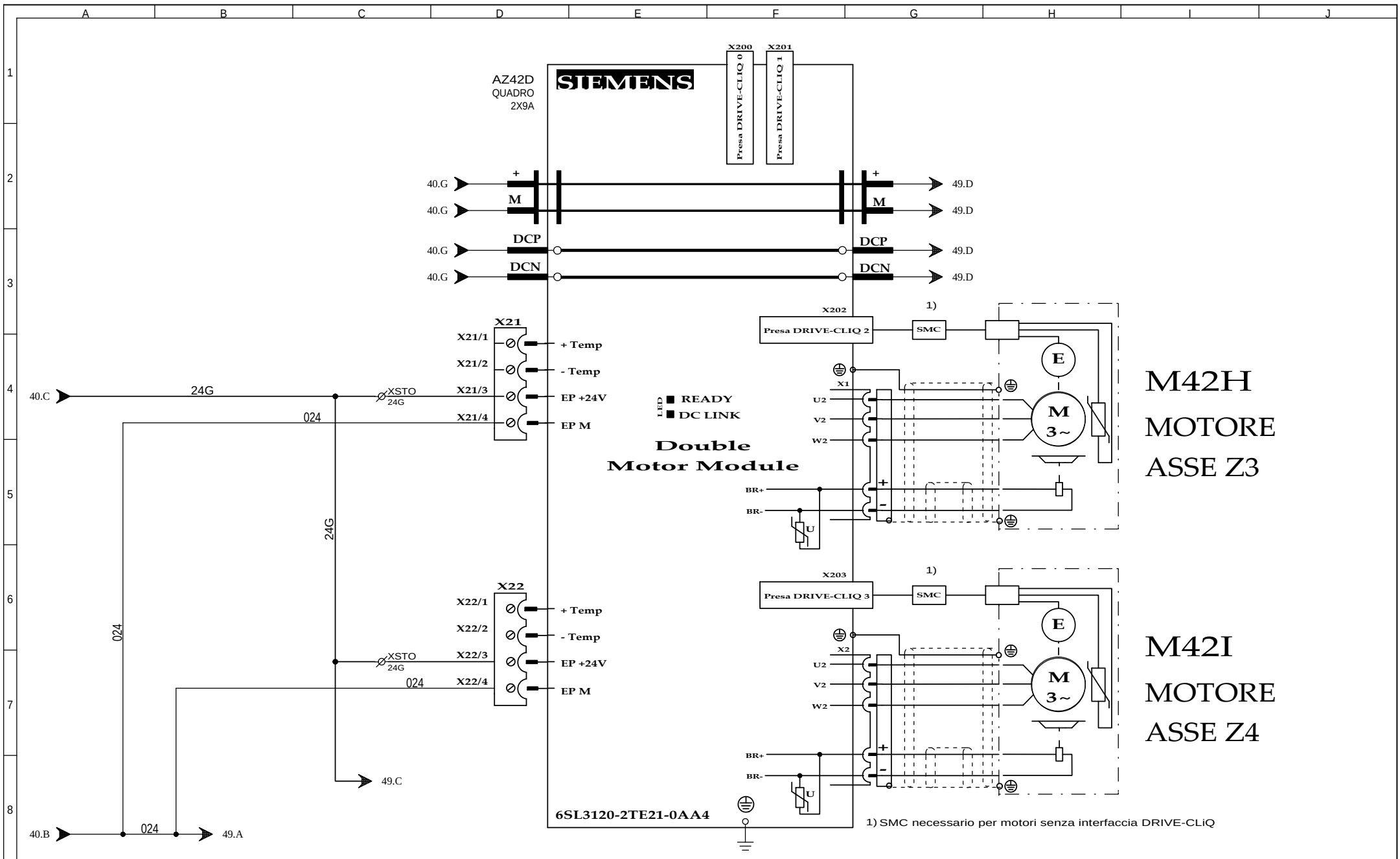
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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO				
							CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: F=AZIONAMENTI MOTOR MODULE Z1 - Z2				
00	26/05/2015	M.MAGNANI									
REV.	DATE	SIGN	MODIFICATION		REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015	38	42



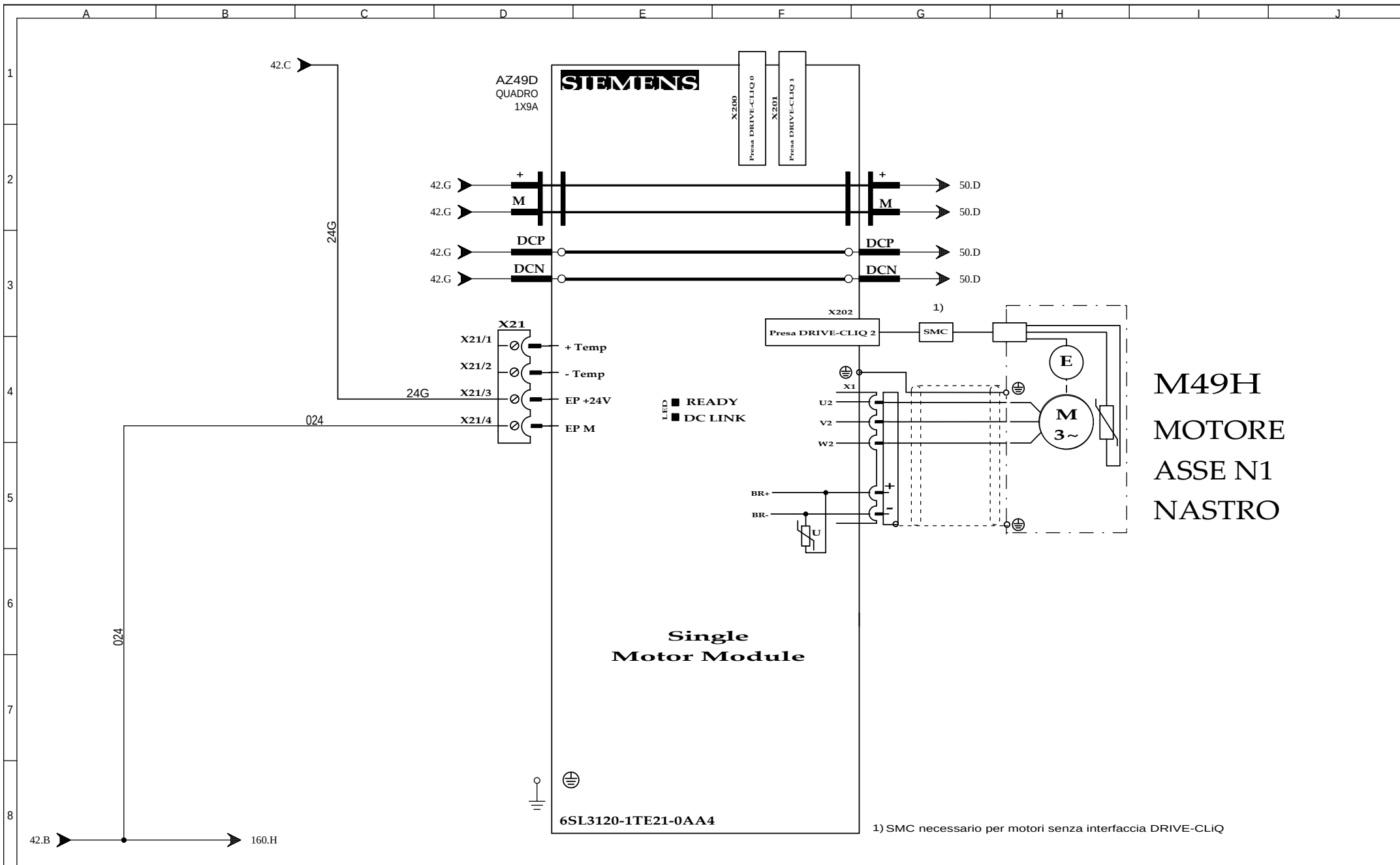
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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T NUMBER:4768/69			
				01	12/05/2016 M.MAGNANI		TITLE: F=AZIONAMENTI MOTOR MODULE Z3 - Z4			
00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI DATE: 10/06/2015		40 ◀ ▶ 49		



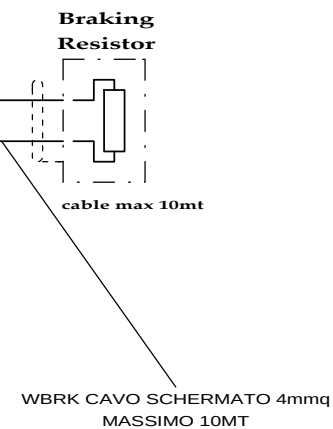
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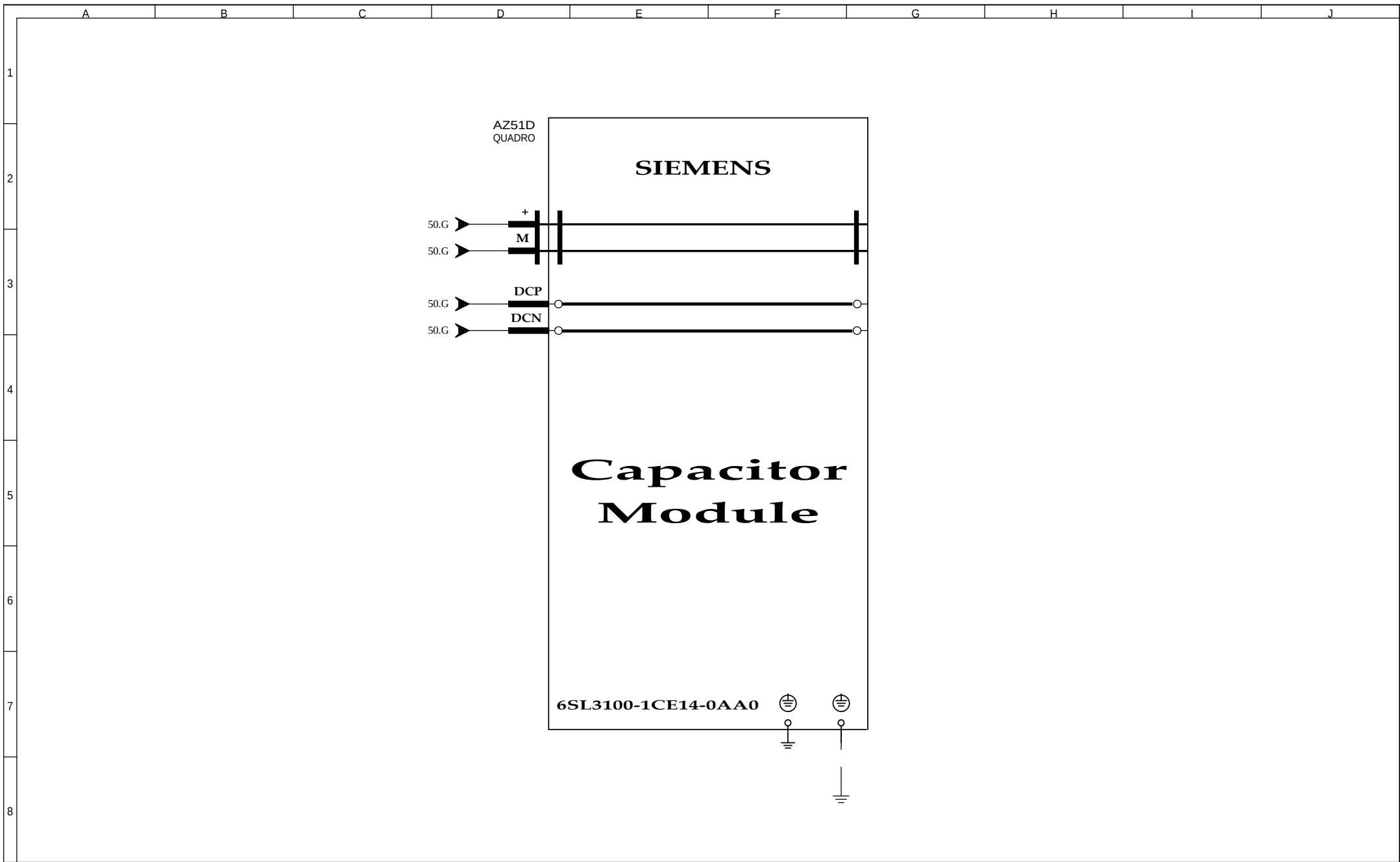


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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO				
							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69		
00	23/12/2014	M.MAGNANI		01	12/05/2016 M.MAGNANI		TITLE: F=AZIONAMENTI				
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		MOTOR MODULE ASSE N1 NASTRO			42 ◀ ▶ 50	
							DIS.: M.MAGNANI		DATE: 10/06/2015		



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					01	12/05/2016 M.MAGNANI	CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
00	26/05/2015	M.MAGNANI						TITLE: F=AZIONAMENTI CAPACITOR MODULE		
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI			DATE: 10/06/2015	

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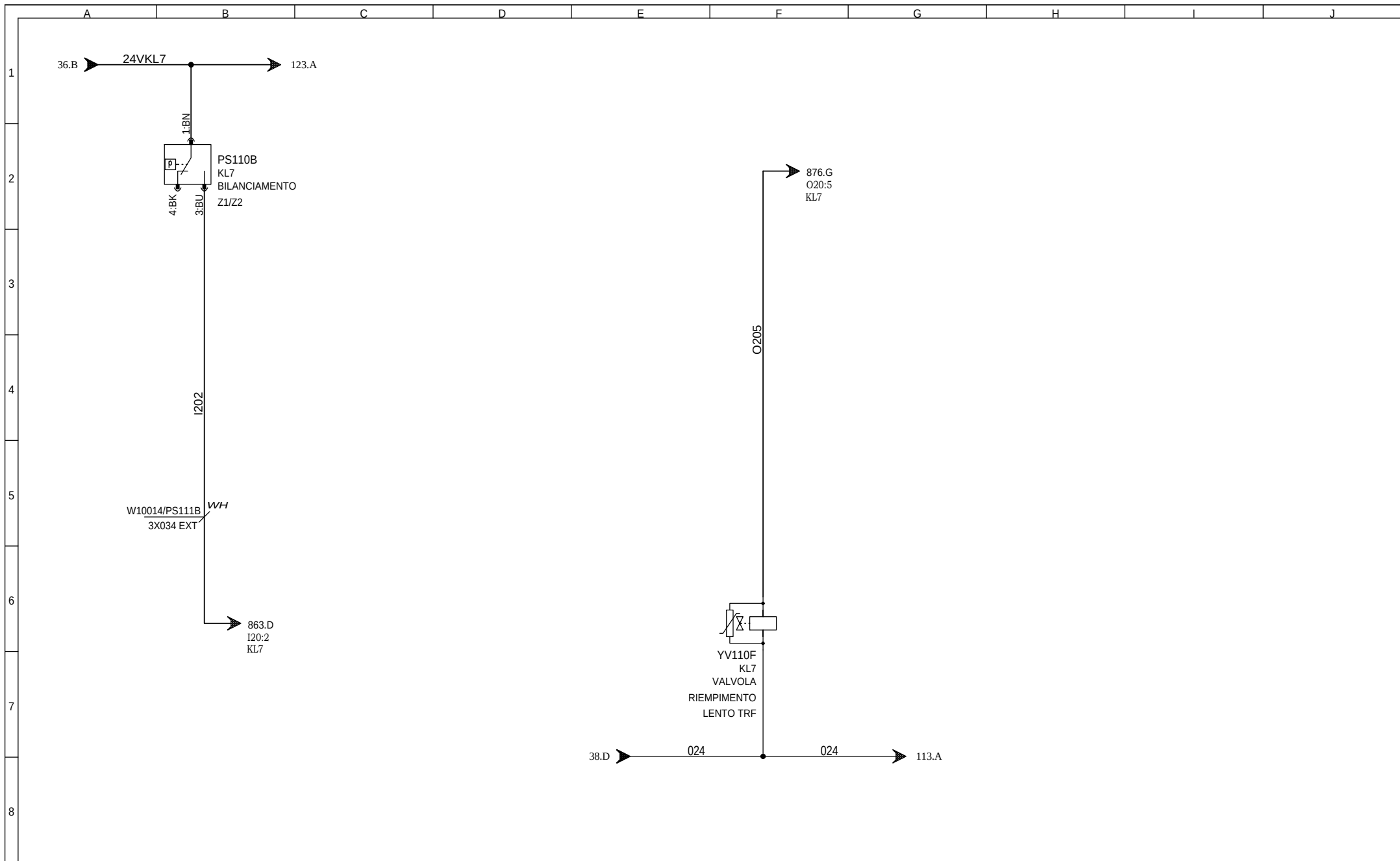
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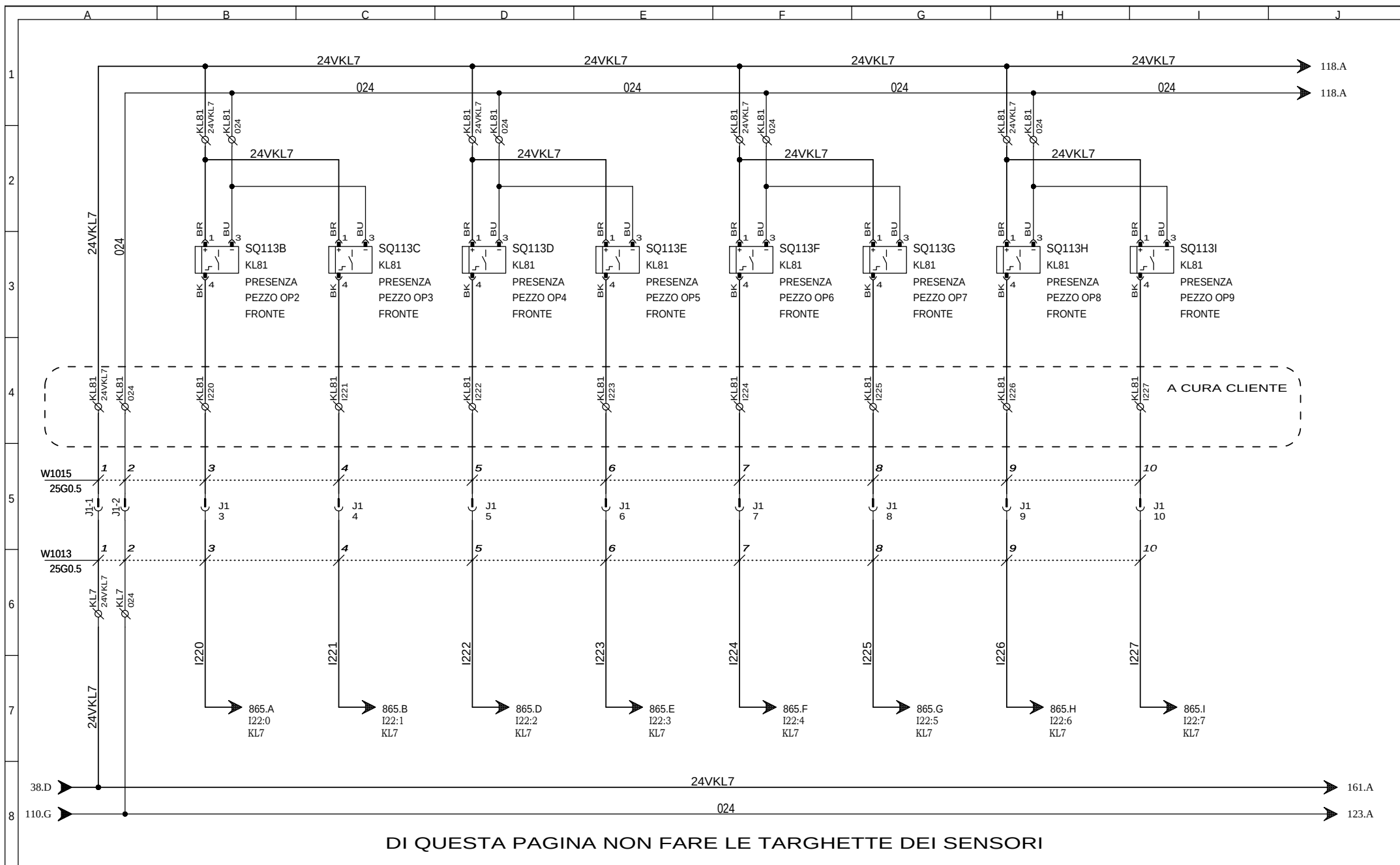
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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: L=ORGANI DI PRESA BILANCIAMENTO			
00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	
									110 ◀ ▶ 113	



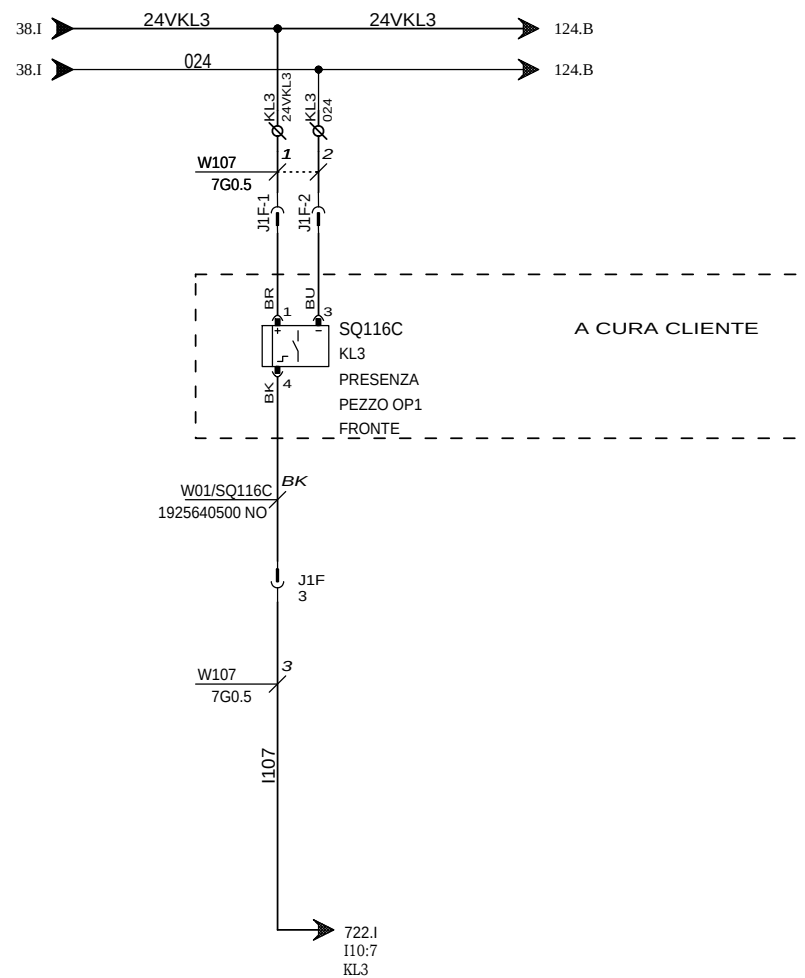
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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER: 4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: L=ORGANI DI PRESA PRESENZA PEZZO FRONTE (DX)			
00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015	110 ◀ ▶ 116	



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SU BARRA FOLLE

DI QUESTA PAGINA NON FARE LE TARGHETTE DEI SENSORI

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REV.	DATE	SIGN	MODIFICATION
00	26/05/2015	M.MAGNANI	
01	12/05/2016	M.MAGNANI	

REVIEW PLAN

REV.	DATE/SIGN
00	10/06/2015 M.MAGNANI
01	12/05/2016 M.MAGNANI



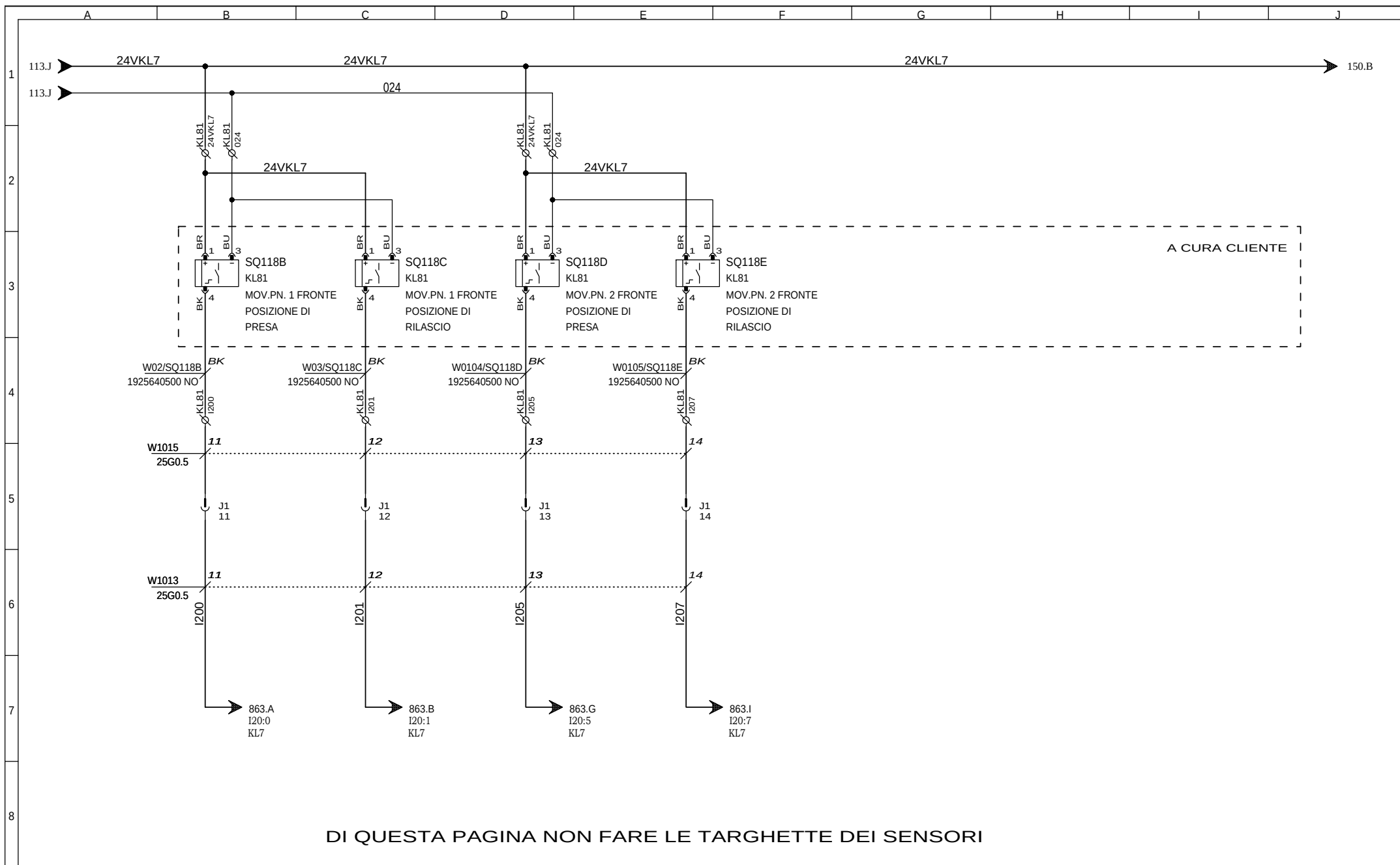
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WIRING DIAGRAM

MACHINE:	TRF 40/3 + NASTRO
CUSTOM.:	LASIM - Cattaneo 1600T
TITLE:	L=ORGANI DI PRESA PRESENZA PEZZO FRONTE (DX)
DIS.:	M.MAGNANI
DATE:	10/06/2015

SHEET 116

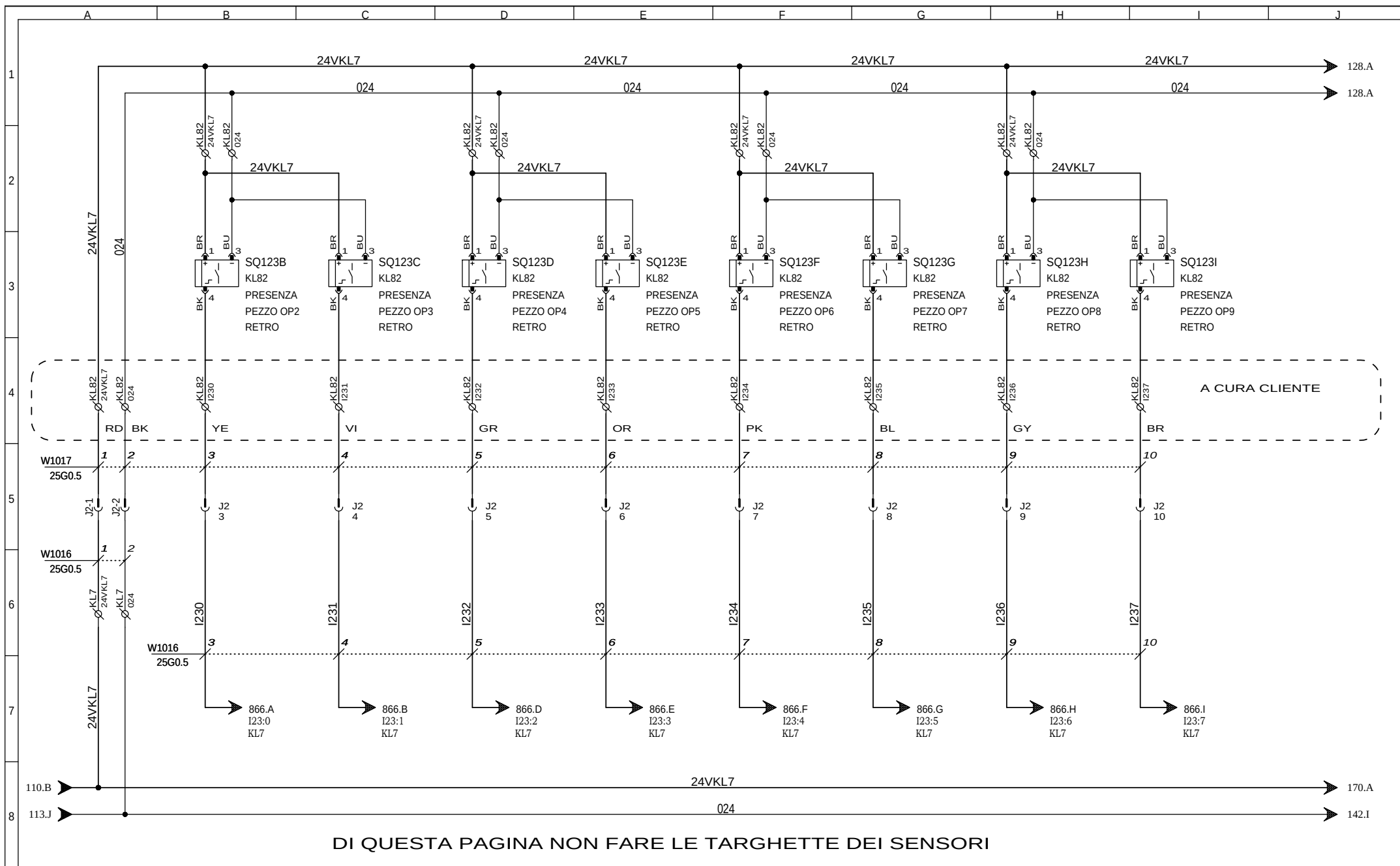
113 ◀ ▶ 118



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				00	10/06/2015 M.MAGNANI		MACHINE:	TRF 40/3 + NASTRO		
							CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE:	L=ORGANI DI PRESA MOVIMENTO PNEUMATICO FRONTE (DX)		
00	26/05/2015	M.MAGNANI					DIS.:	M.MAGNANI	DATE: 10/06/2015	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN				116 ◀ ▶ 123	



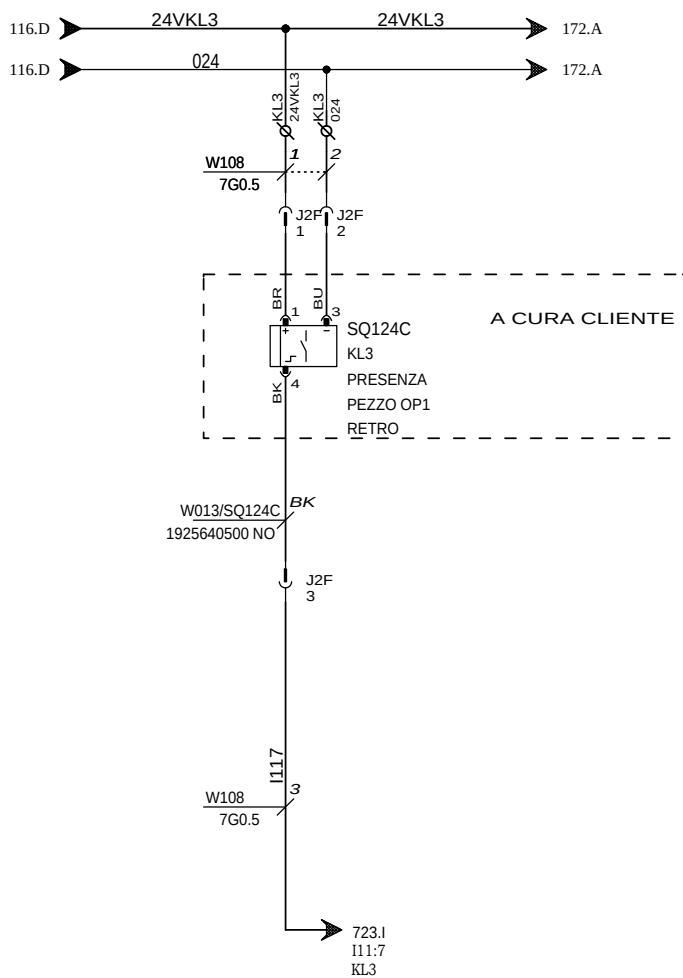
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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T	NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: L=ORGANI DI PRESA PRESENZA PEZZO RETRO (SX)			
00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015	118 ◀ ▶ 124	



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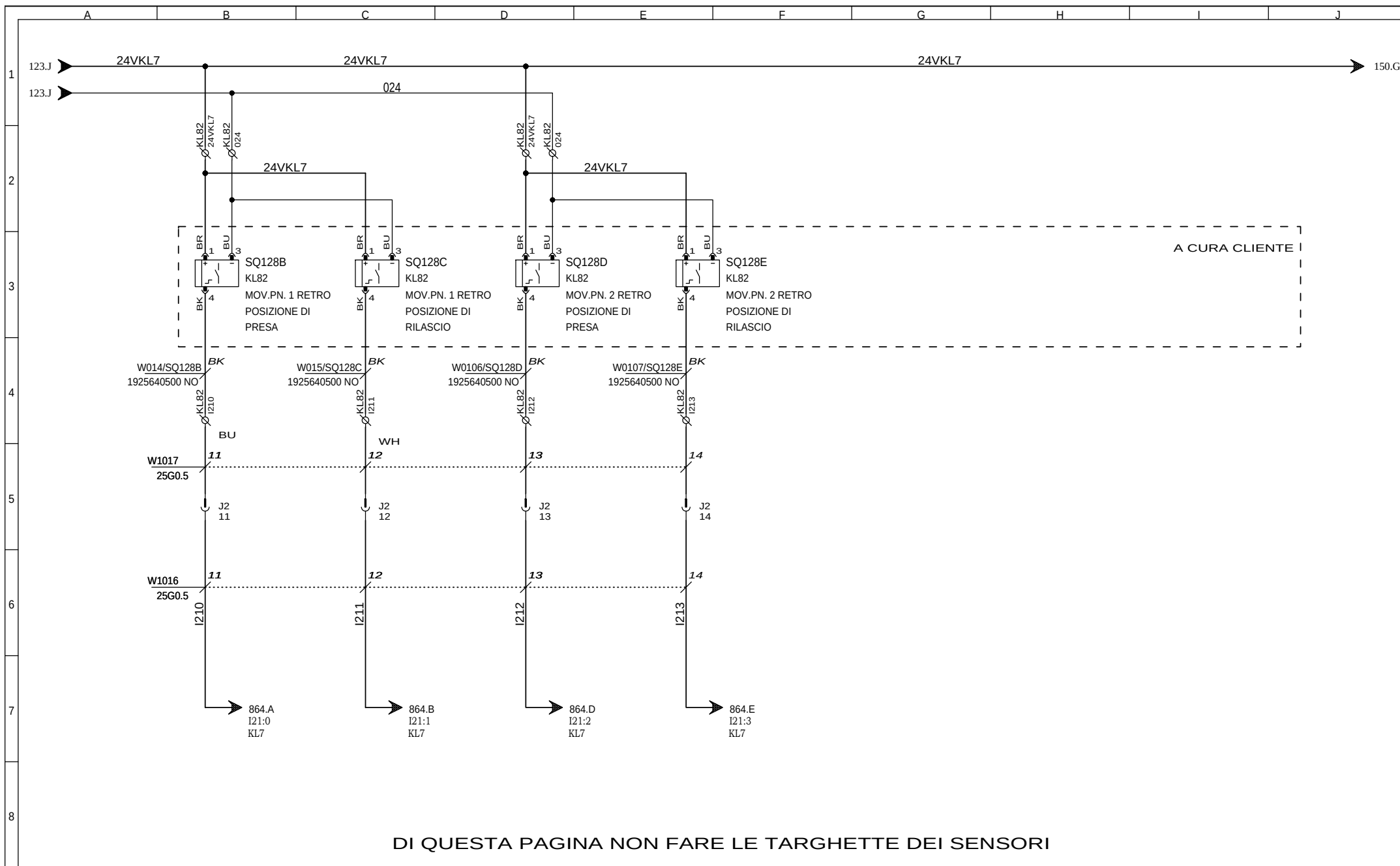
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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T NUMBER:4768/69			
				01	12/05/2016 M.MAGNANI		TITLE: L=ORGANI DI PRESA PRESENZA PEZZO RETRO (SX)			
00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI DATE: 10/06/2015		123 ◀ ▶ 128		



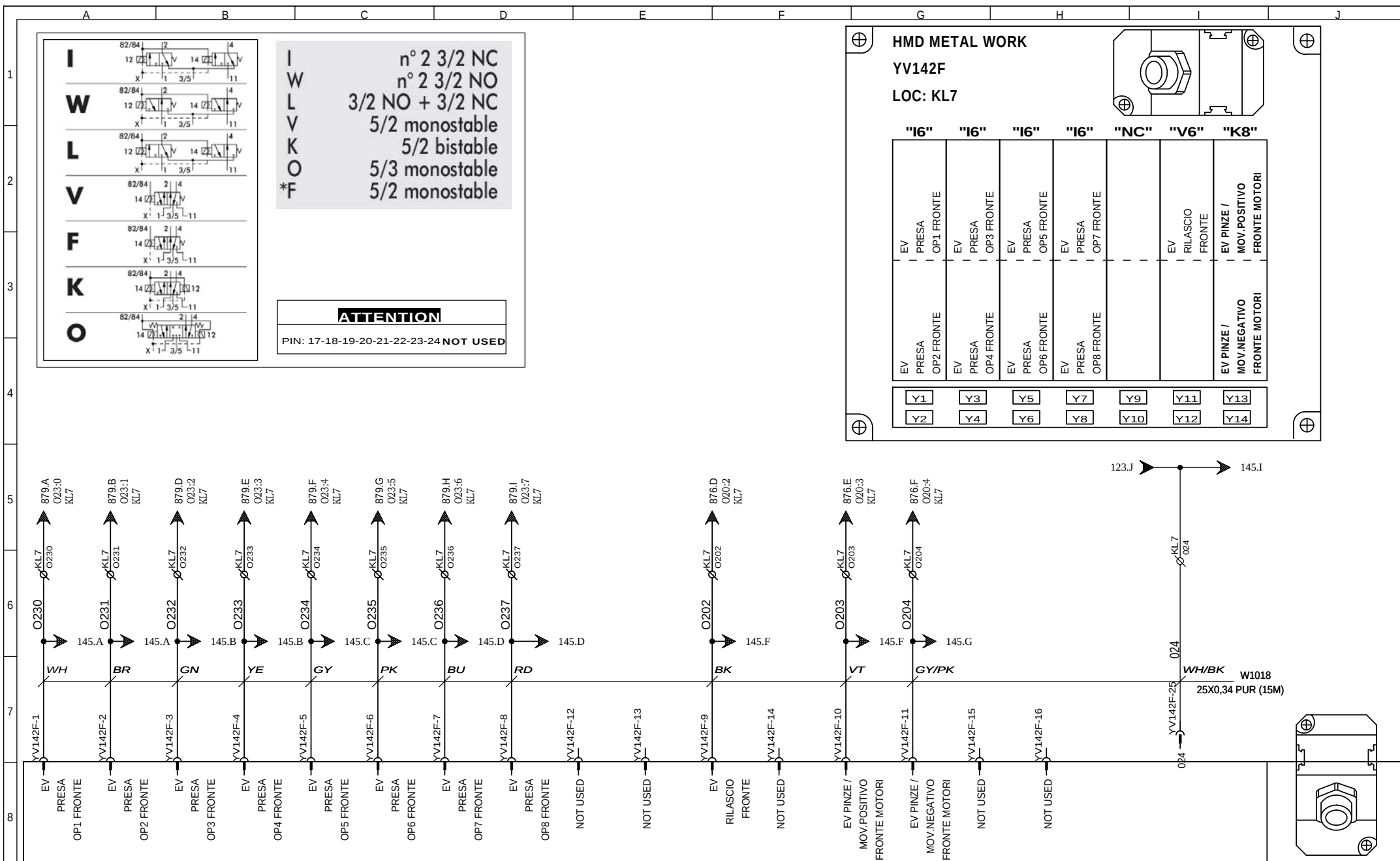
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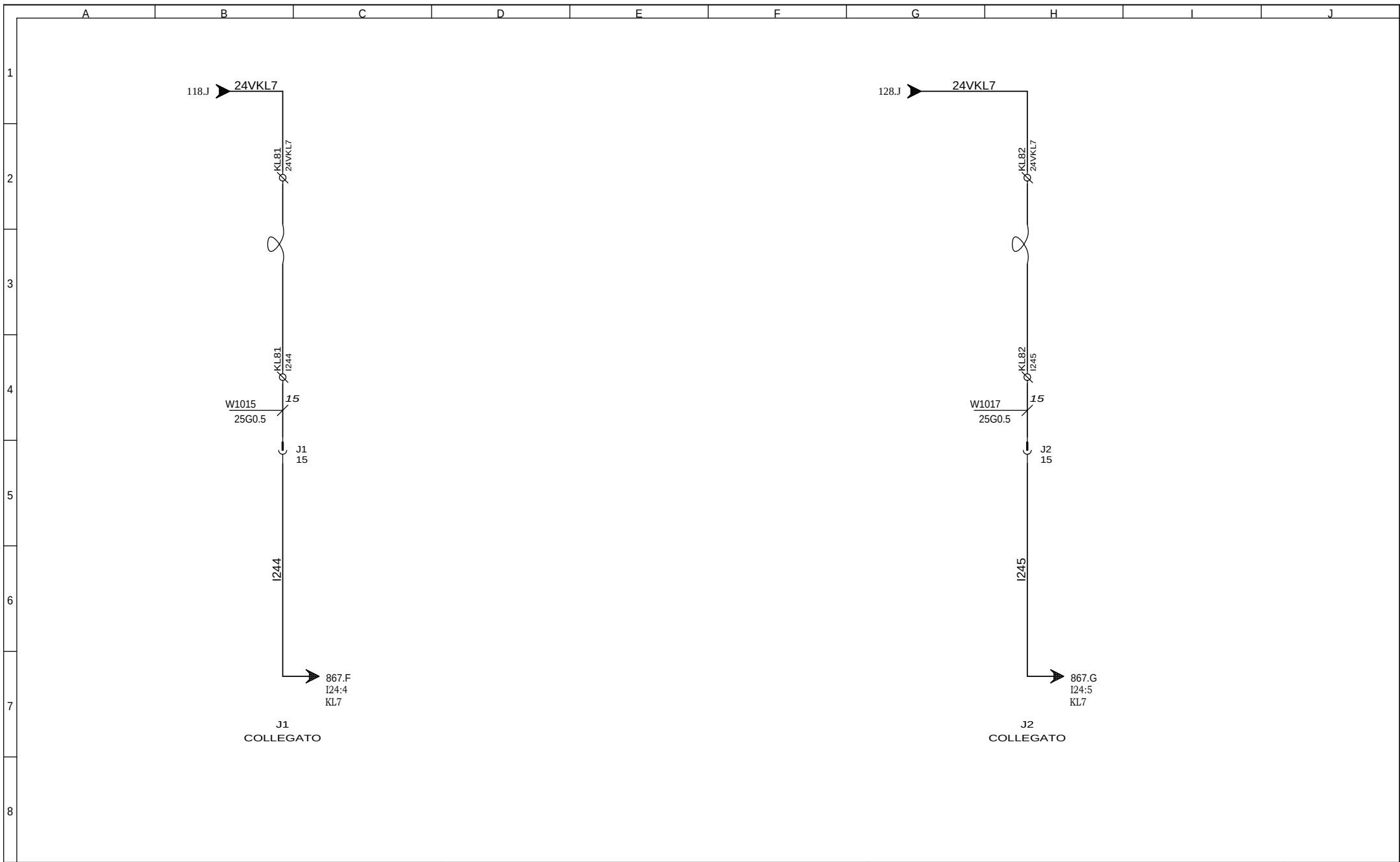


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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
				01	12/05/2016 M.MAGNANI		CUSTOM.: LASIM - Cattaneo 1600T NUMBER:4768/69			
							TITLE: L=ORGANI DI PRESA MOVIMENTO PNEUMATICO RETRO (SX)			
00	26/05/2015	M.MAGNANI		REV.	DATE/SIGN		DIS.: M.MAGNANI DATE: 10/06/2015		124 ◀ ▶ 142	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN					



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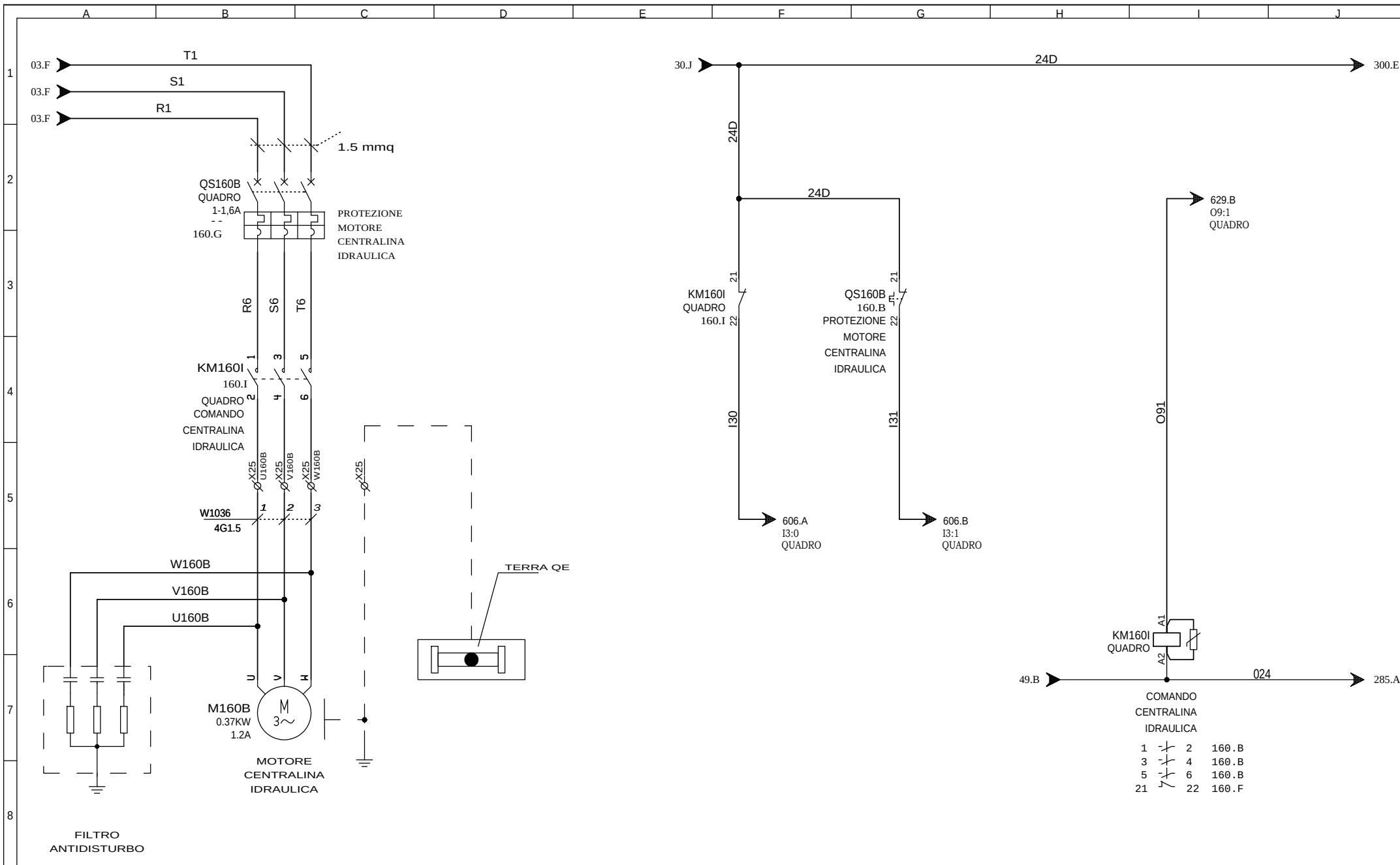




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							CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69	
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00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI			DATE: 10/06/2015	145 ◀ ▶ 150



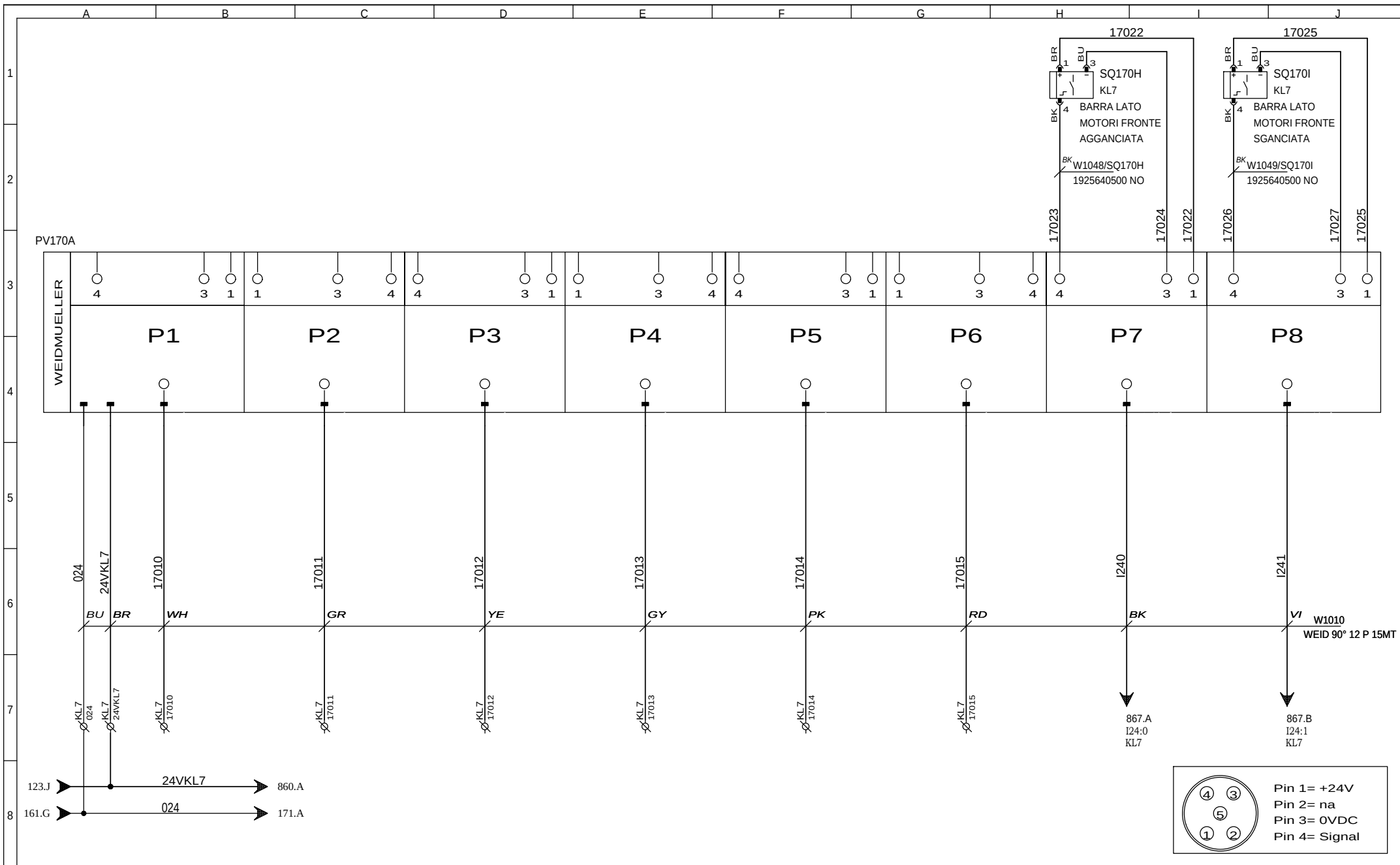
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							CUSTOM.: LASIM - Cattaneo 1600T	NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: LA=CENTRALINA IDRAULICA CENTRALINA IDRAULICA			
00	26/05/2015	M.MAGNANI							160 ◀ ▶ 161	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	



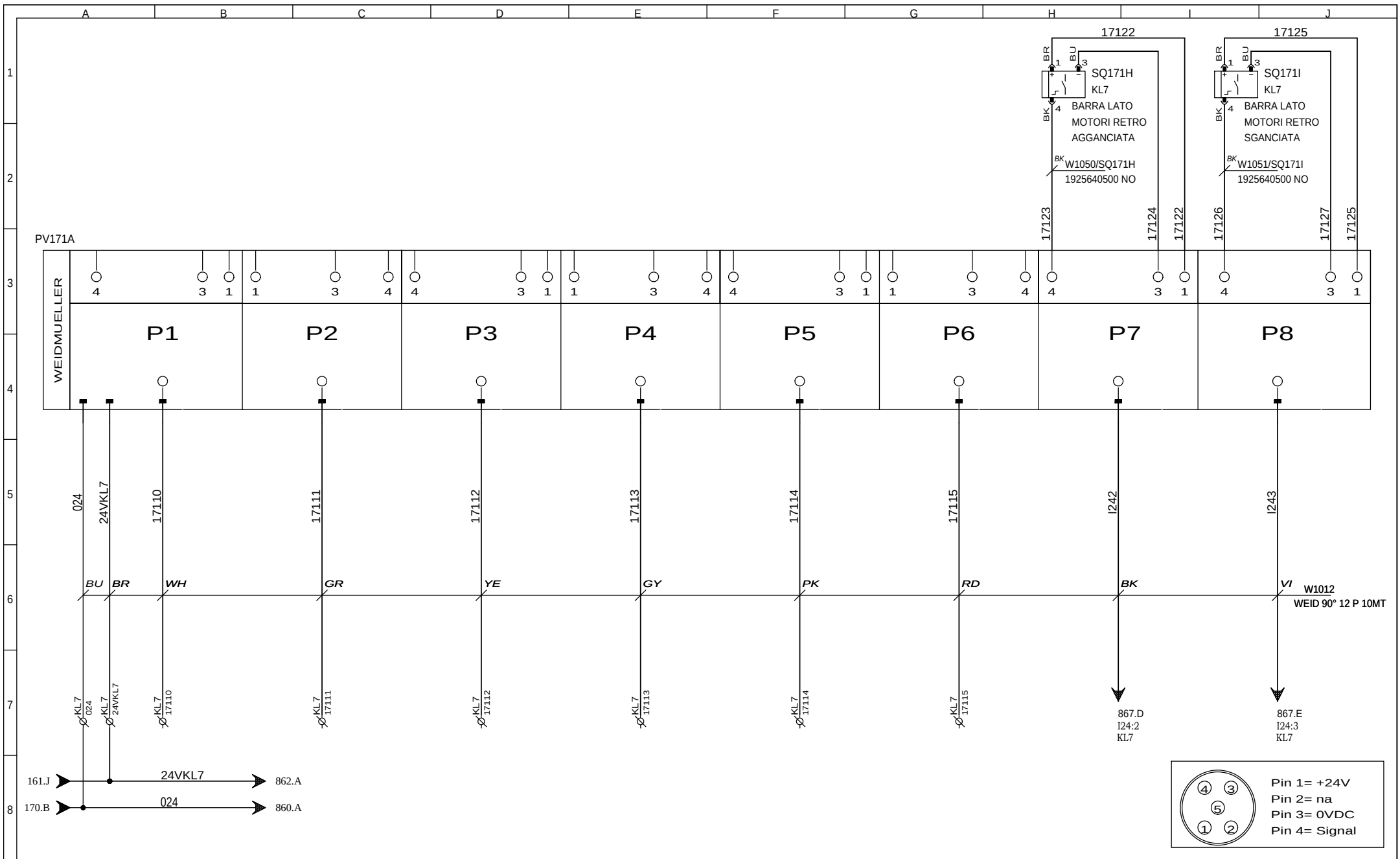
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				01	12/05/2016 M.MAGNANI	TITLE: LB=SEGNALI BORDO BARRE TRF	NUMBER:4768/69	
00	26/05/2015	M.MAGNANI		REV.	DATE/SIGN	BASSETTA BARRA LATO MOTORI FRONTE	DIS.: M.MAGNANI	170
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DATE: 10/06/2015		171



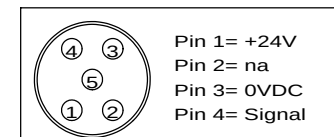
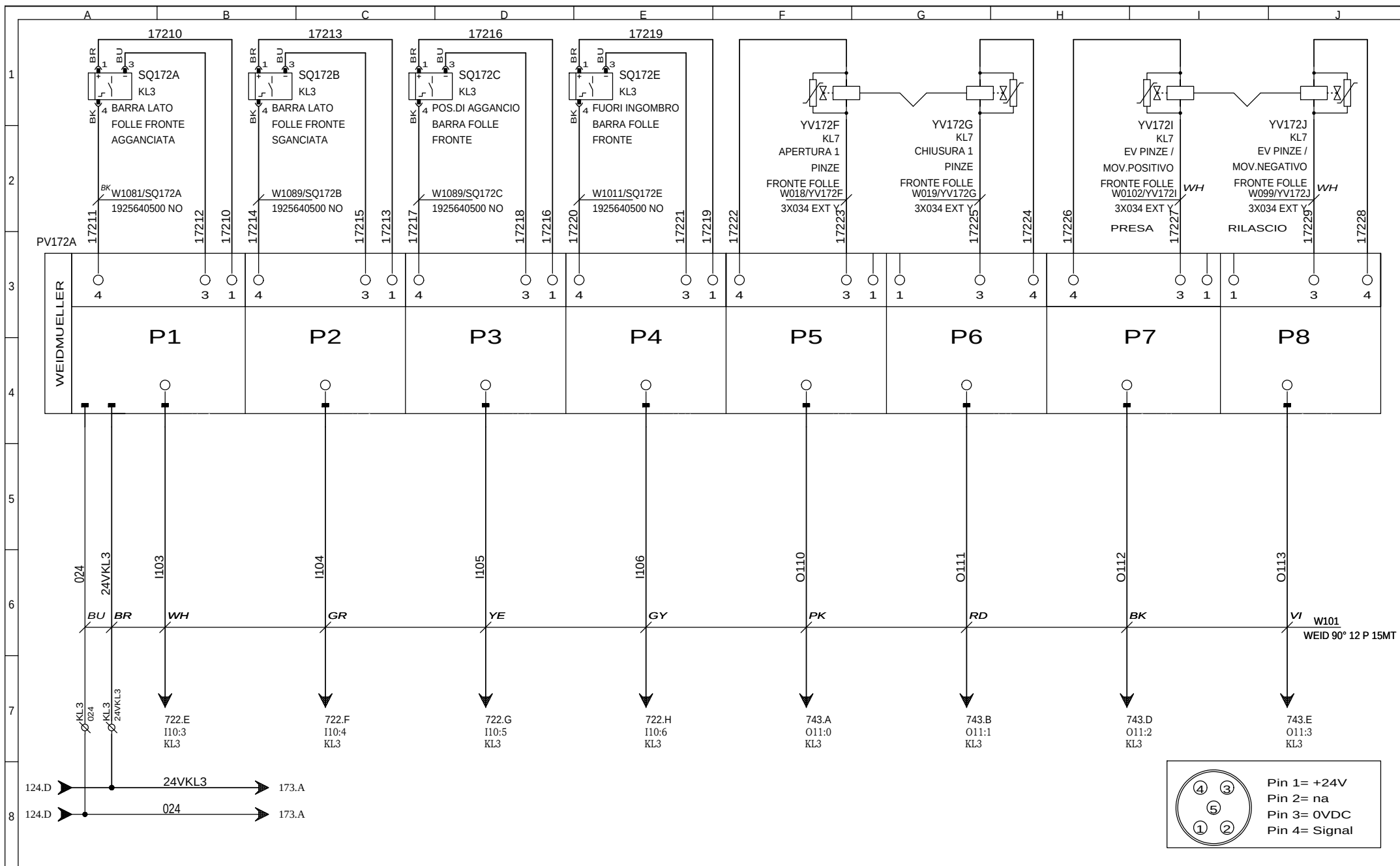
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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
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REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	
						170 ◀▶ 172				



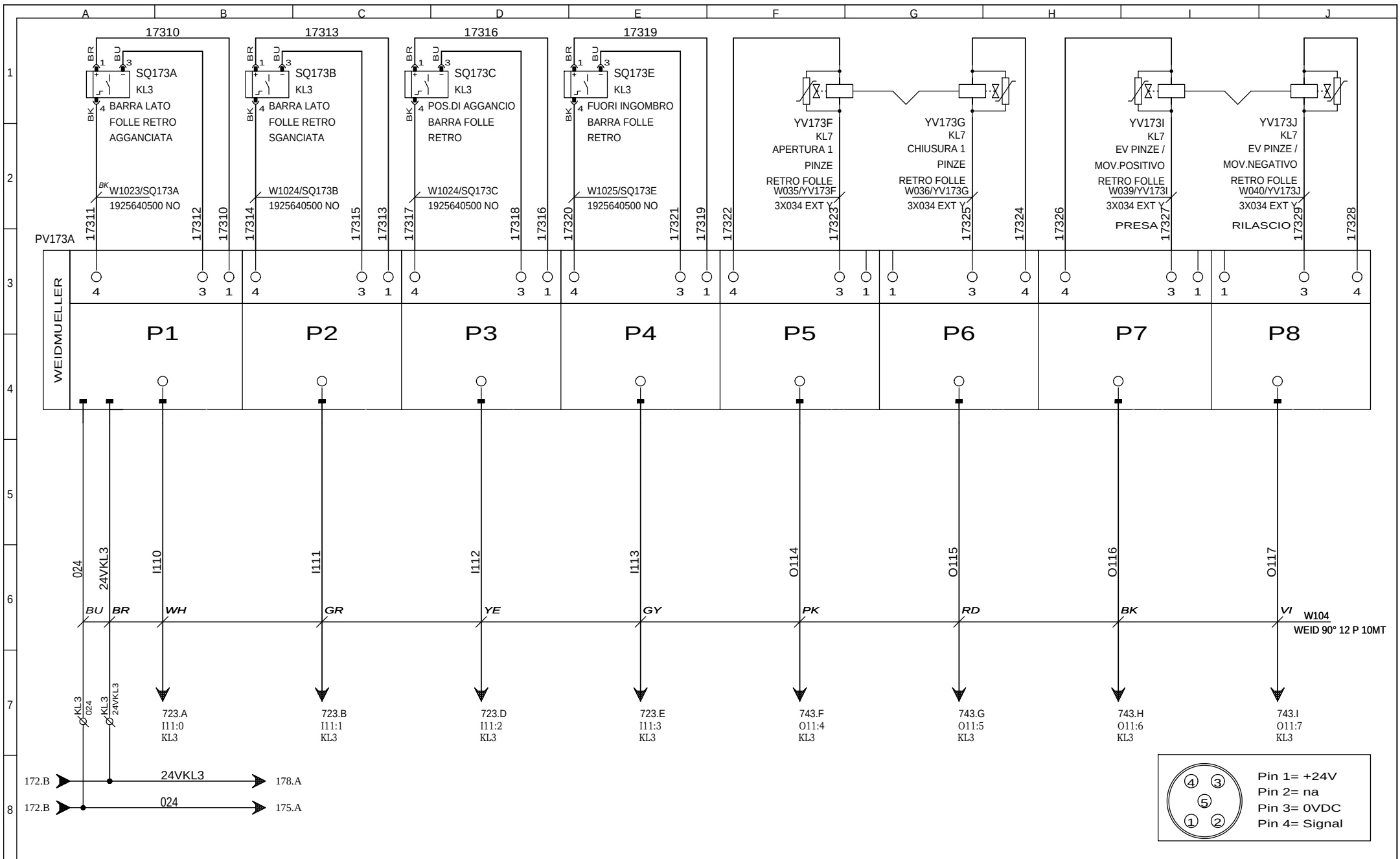
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00	26/05/2015	M.MAGNANI		00	10/06/2015 M.MAGNANI	MACHINE:	TRF 40/3 + NASTRO	
				01	12/05/2016 M.MAGNANI	CUSTOM.:	LASIM - Cattaneo 1600T	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	TITLE:	LB=SEGNALI BORDO BARRE TRF Basetta Barra Lato Folle Fronte	171 ◀ ▶ 173
						DIS.:	M.MAGNANI	DATE: 10/06/2015



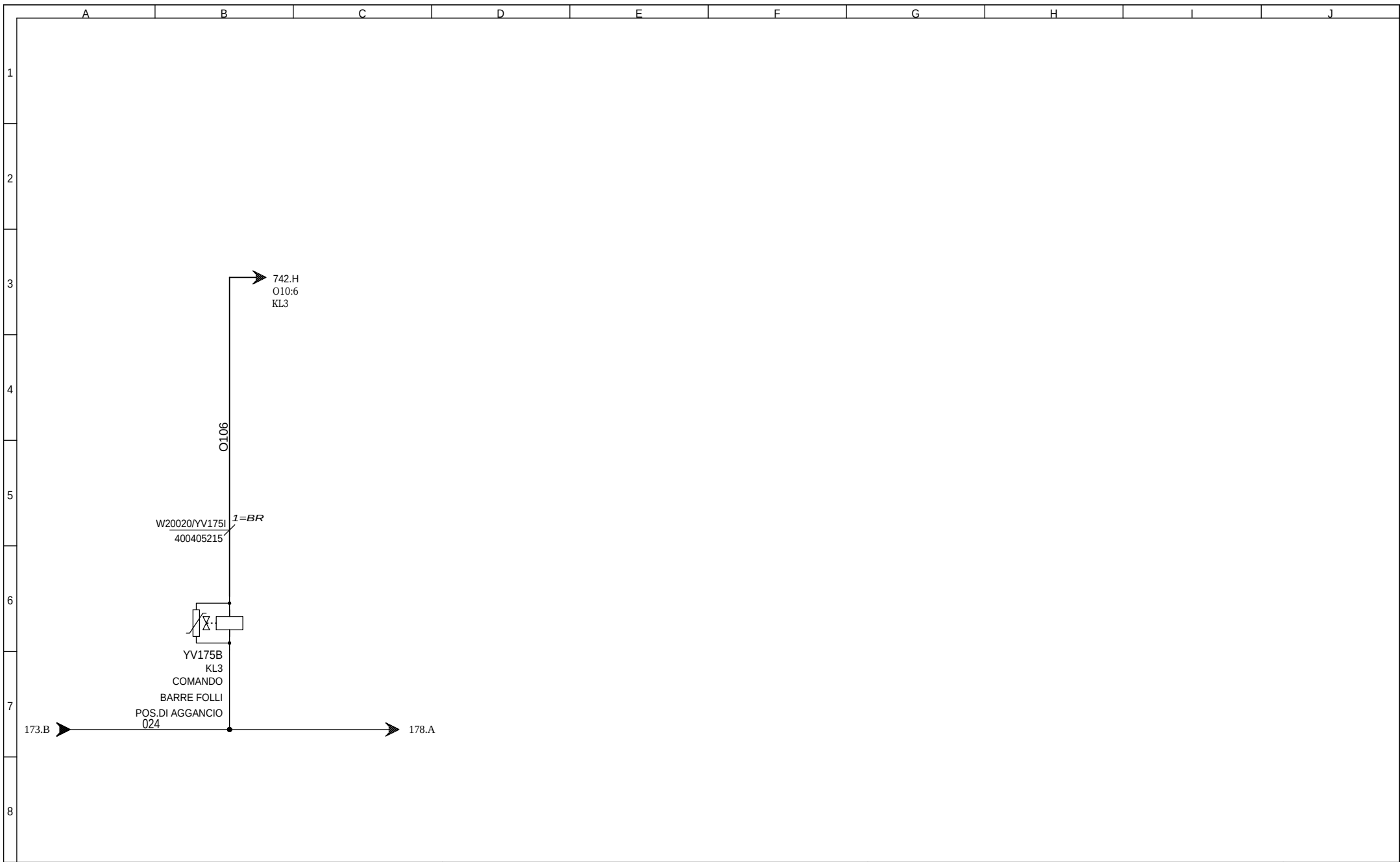
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				01	12/05/2016 M.MAGNANI	CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69
00	26/05/2015	M.MAGNANI				TITLE:	LB=SEGNALI BORDO BARRE TRF BASETTA BARRA LATO FOLLE RETRO	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.:	M.MAGNANI	DATE: 10/06/2015



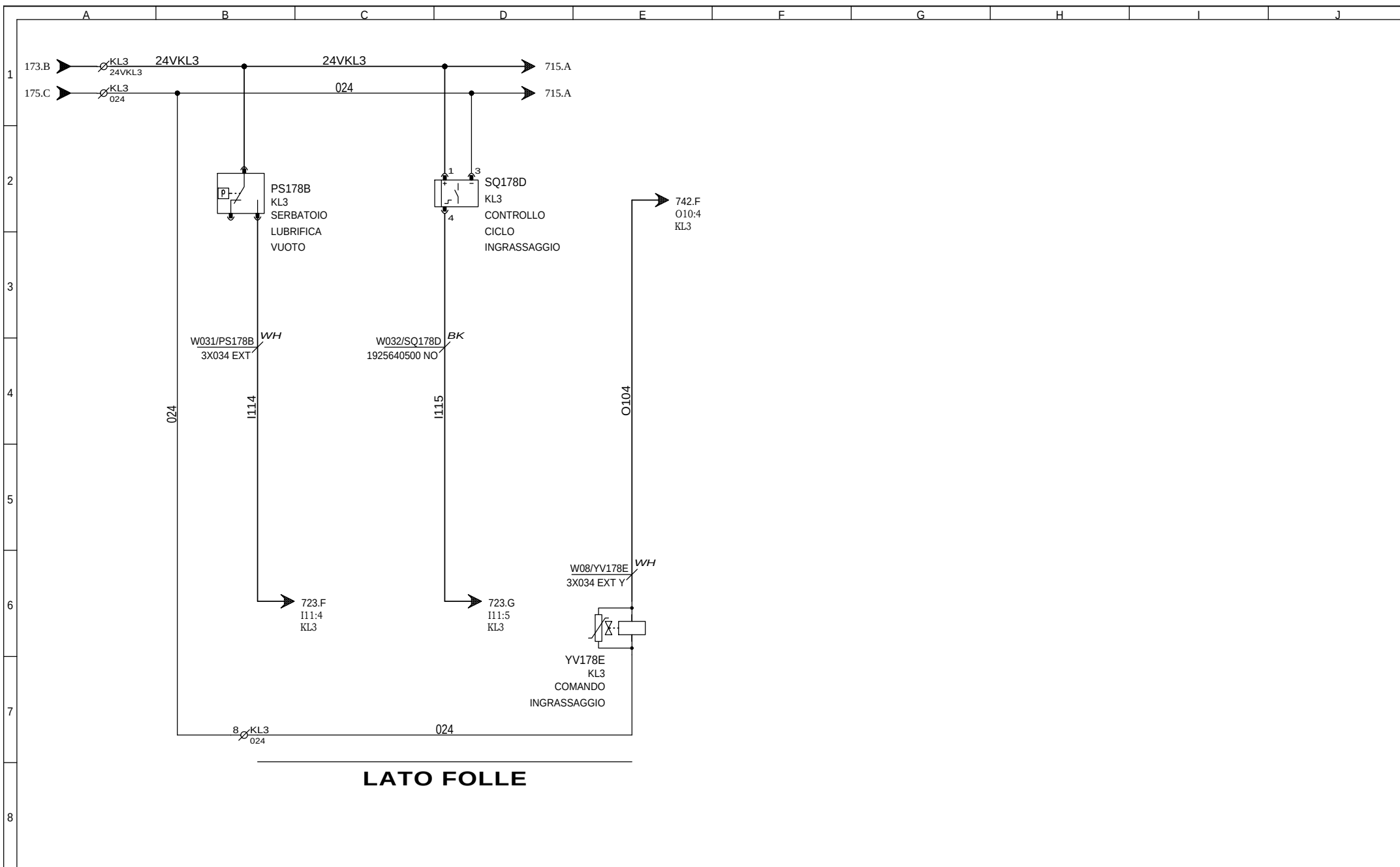
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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: LB=SEGNALI BORDO BARRE TRF EV SVINCOLO BARRE FOLLI			
00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015	173 ◀ ▶ 175	



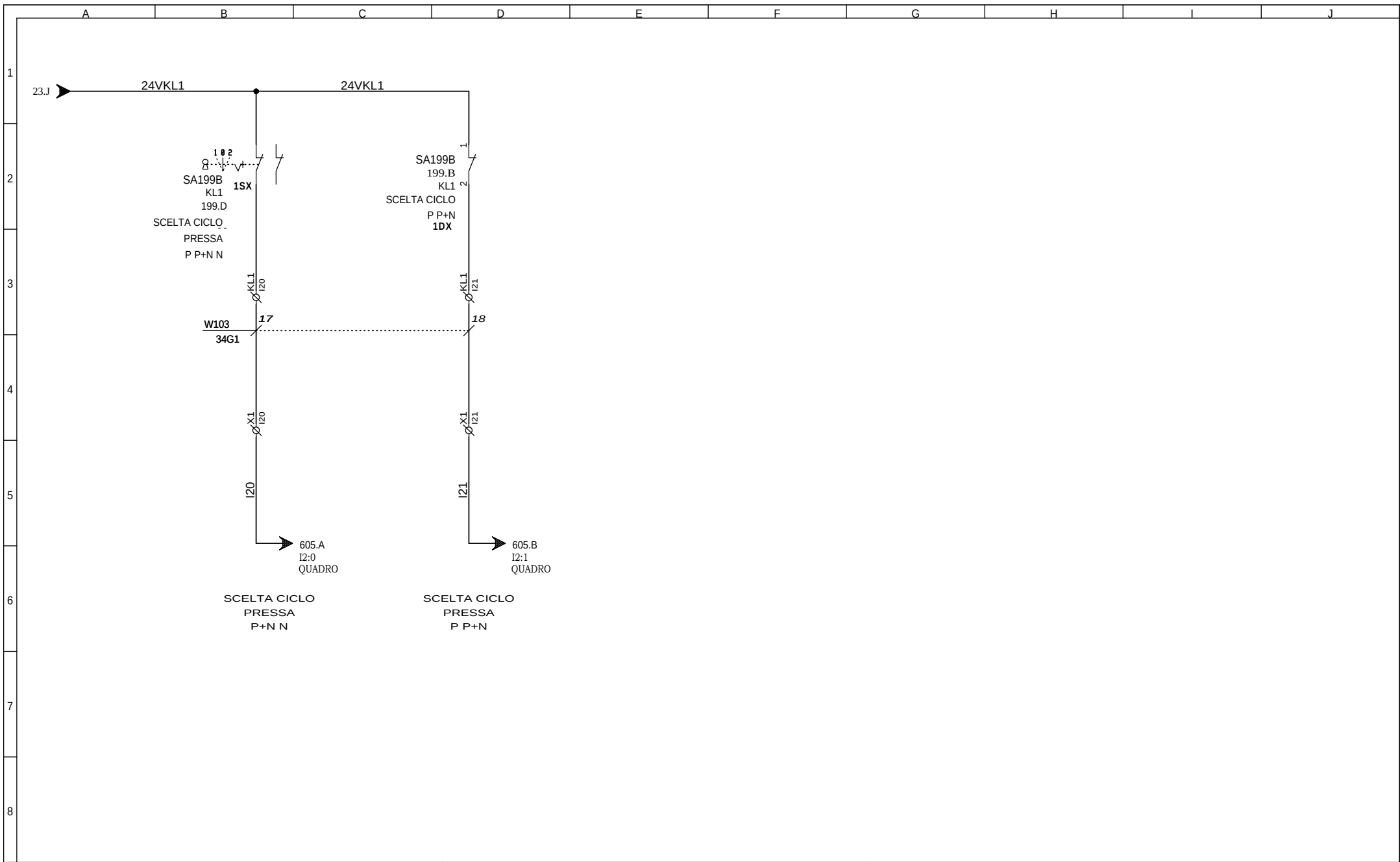
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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: LC=INGRASSAGGIO		178 ◀ ▶ 178	
00	26/05/2015	M.MAGNANI					INGRASSAGGIO			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI			DATE: 10/06/2015



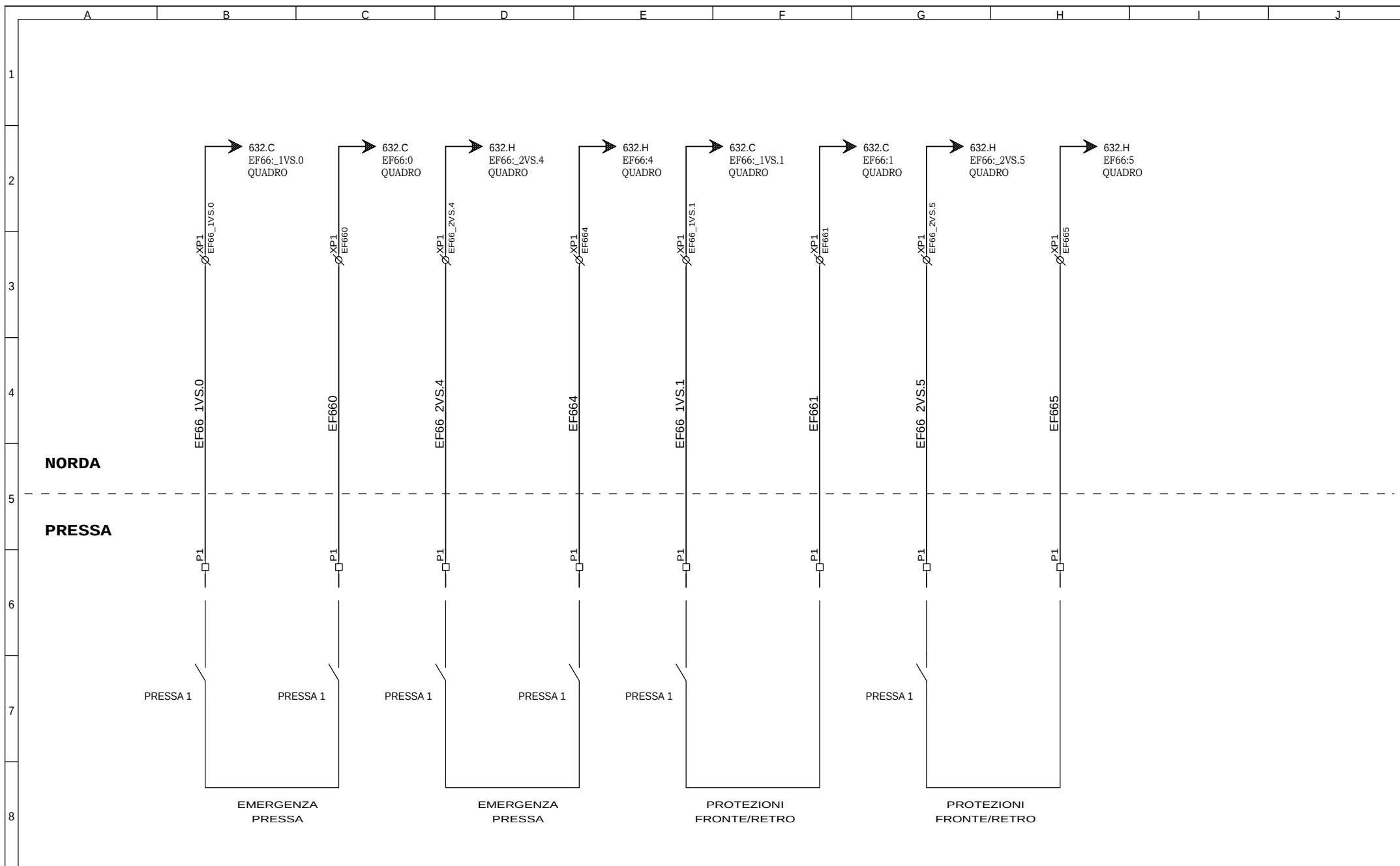
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							CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: M=INTERFACCIA PRESSA SCELTA CICLO			
00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI DATE: 10/06/2015			
									199 ◀ ▶ 213	



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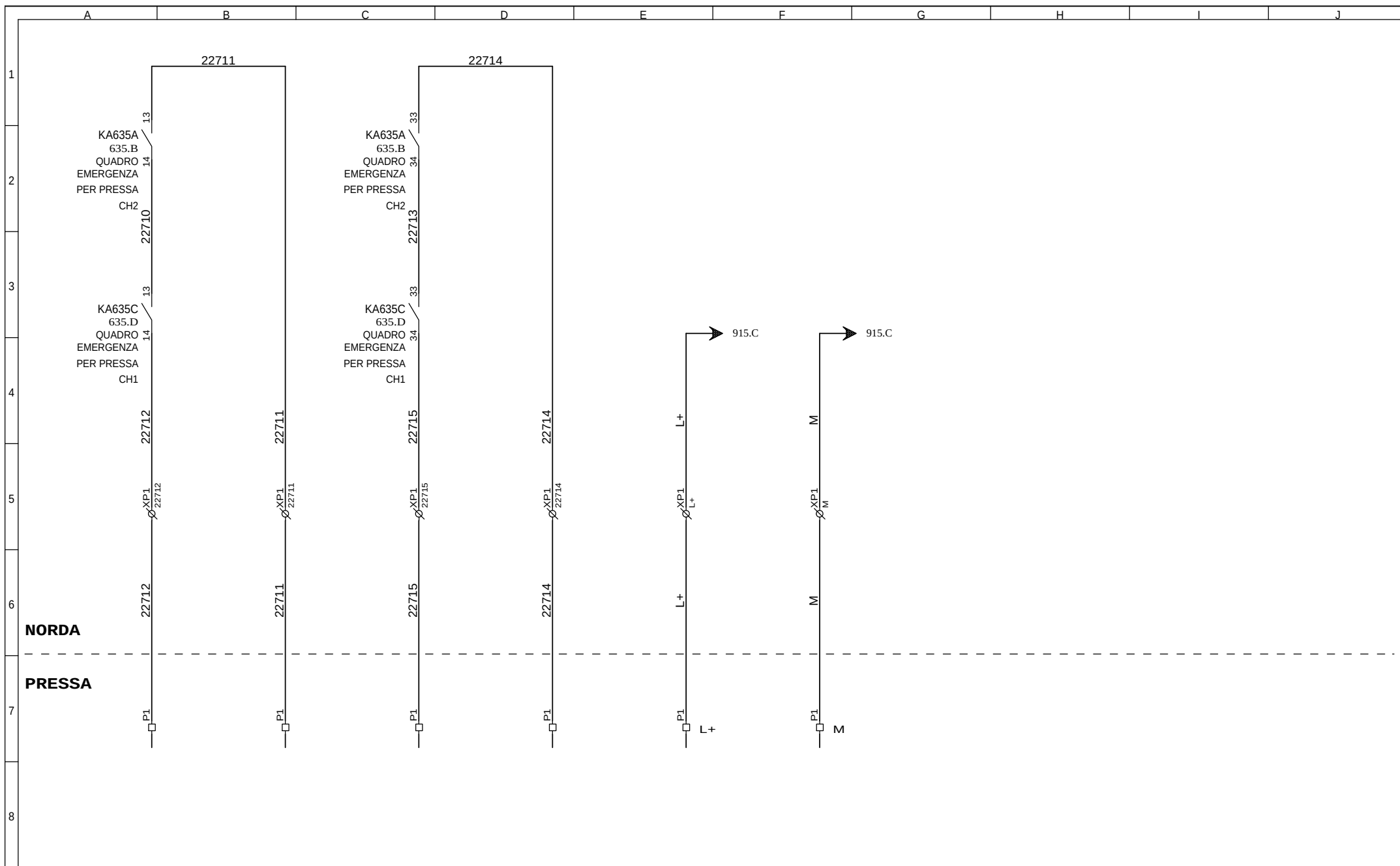
REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET 213
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T NUMBER:4768/69			
				01	12/05/2016 M.MAGNANI		TITLE: M=INTERFACCIA PRESSA SEGNALI DA PRESSA A NORDA			
00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI DATE: 10/06/2015		199 ◀ ▶ 227		



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WIRING DIAGRAM
MACHINE: TRF 40/3 + NASTRO
CUSTOM.: LASIM - Cattaneo 1600T
TITLE: M=INTERFACCIA PRESSA
SEGNALI DA PRESSA A NORDA
DIS.: M.MAGNANI
DATE: 10/06/2015

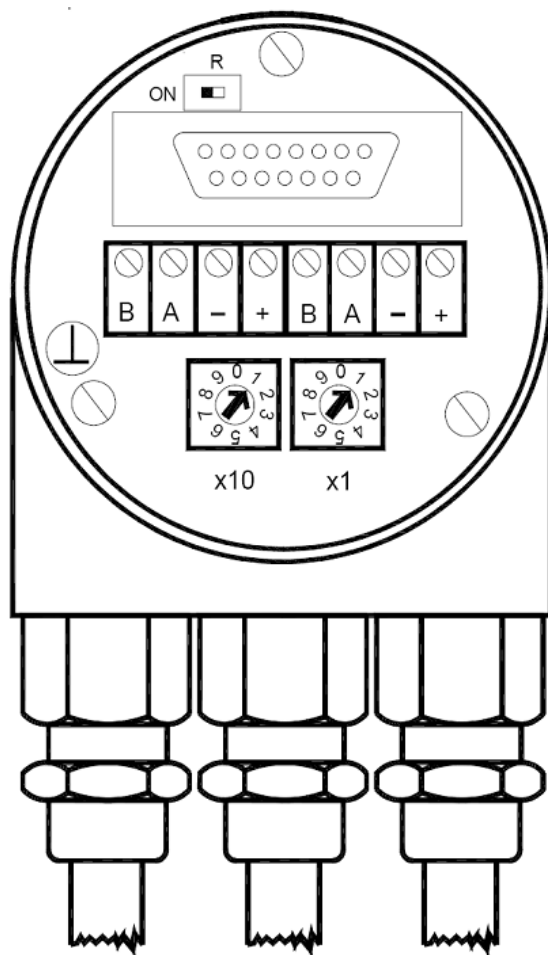
SHEET 213
199 ◀ ▶ 227



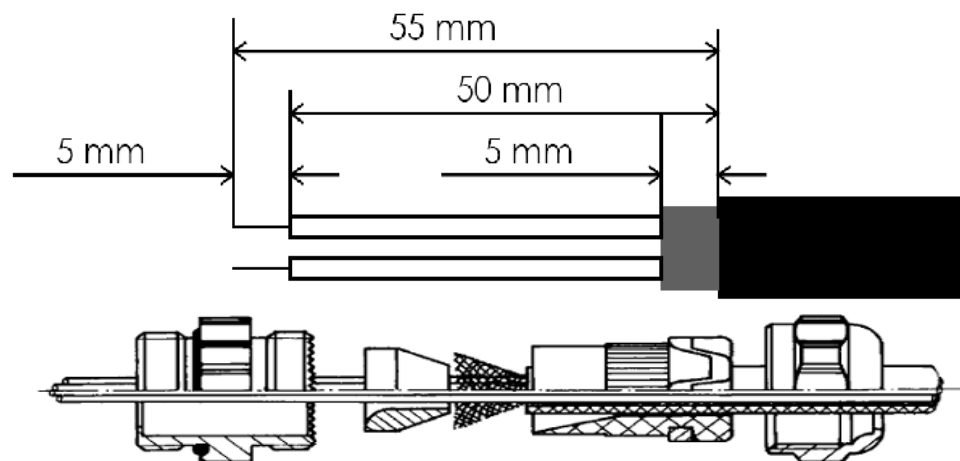
REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET 227
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T NUMBER:4768/69			
				01	12/05/2016 M.MAGNANI		TITLE: M=INTERFACCIA PRESSA SEGNALI DA NORDA A PRESSA			
00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI DATE: 10/06/2015		213 ◀ ▶ 240		



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Clamp	Description
B / A (left)	Bus in
- / +	Supply voltage (10-30V DC)
B / A (right)	Bus out
- / +	Supply voltage (10-30V DC)



REVIEW SHEETS

REV.	DATE	SIGN	MODIFICATION
00	26/05/2015	M.MAGNANI	

REVIEW PLAN

REV.	DATE/SIGN
00	10/06/2015 M.MAGNANI
01	12/05/2016 M.MAGNANI



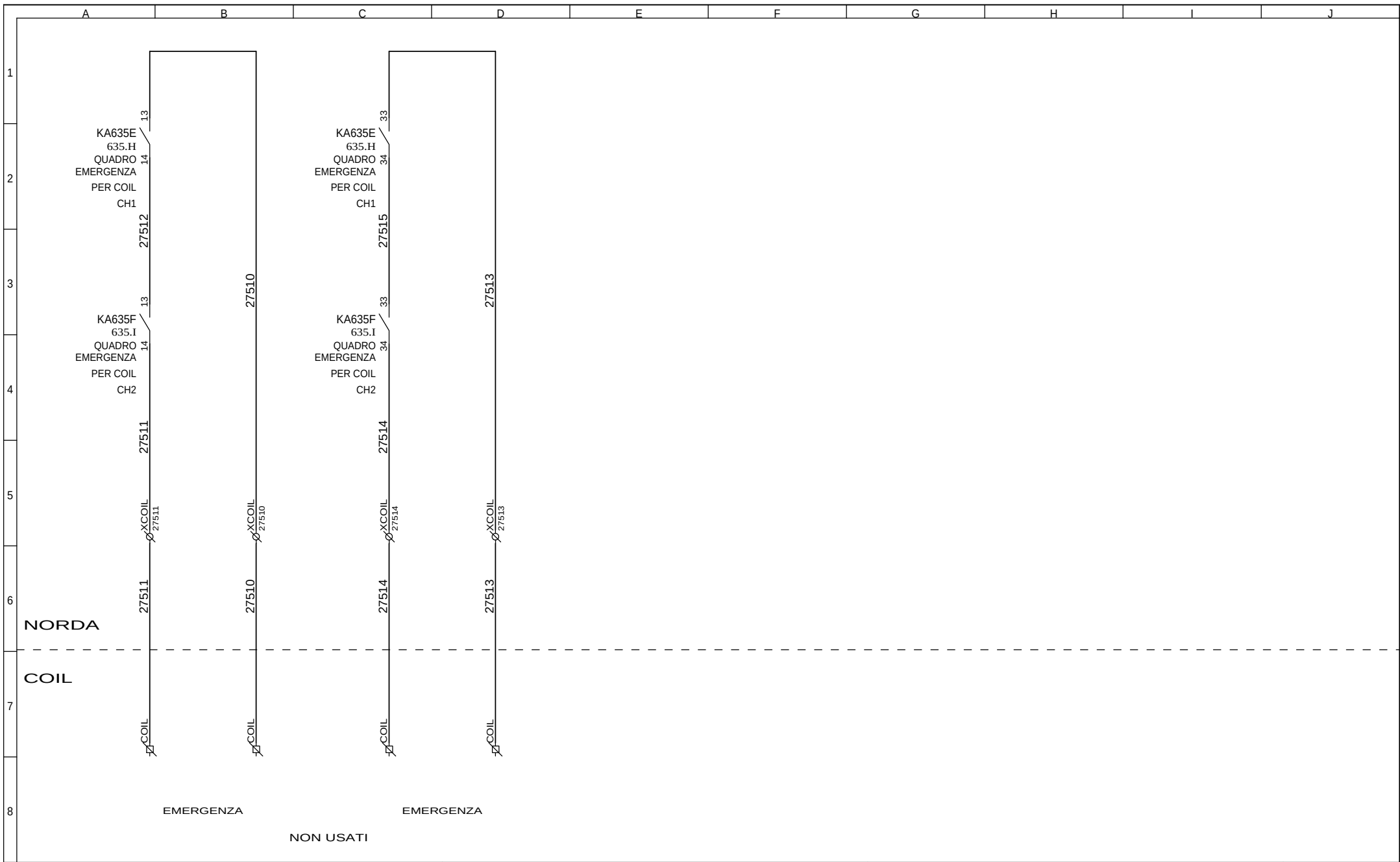
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WIRING DIAGRAM

MACHINE:	TRF 40/3 + NASTRO
CUSTOM.:	LASIM - Cattaneo 1600T
TITLE:	M=INTERFACCIA PRESSA ENCODER SS PROFIBUS ENDAT SU PRESSA
DIS.:	M.MAGNANI
DATE:	10/06/2015

SHEET 240

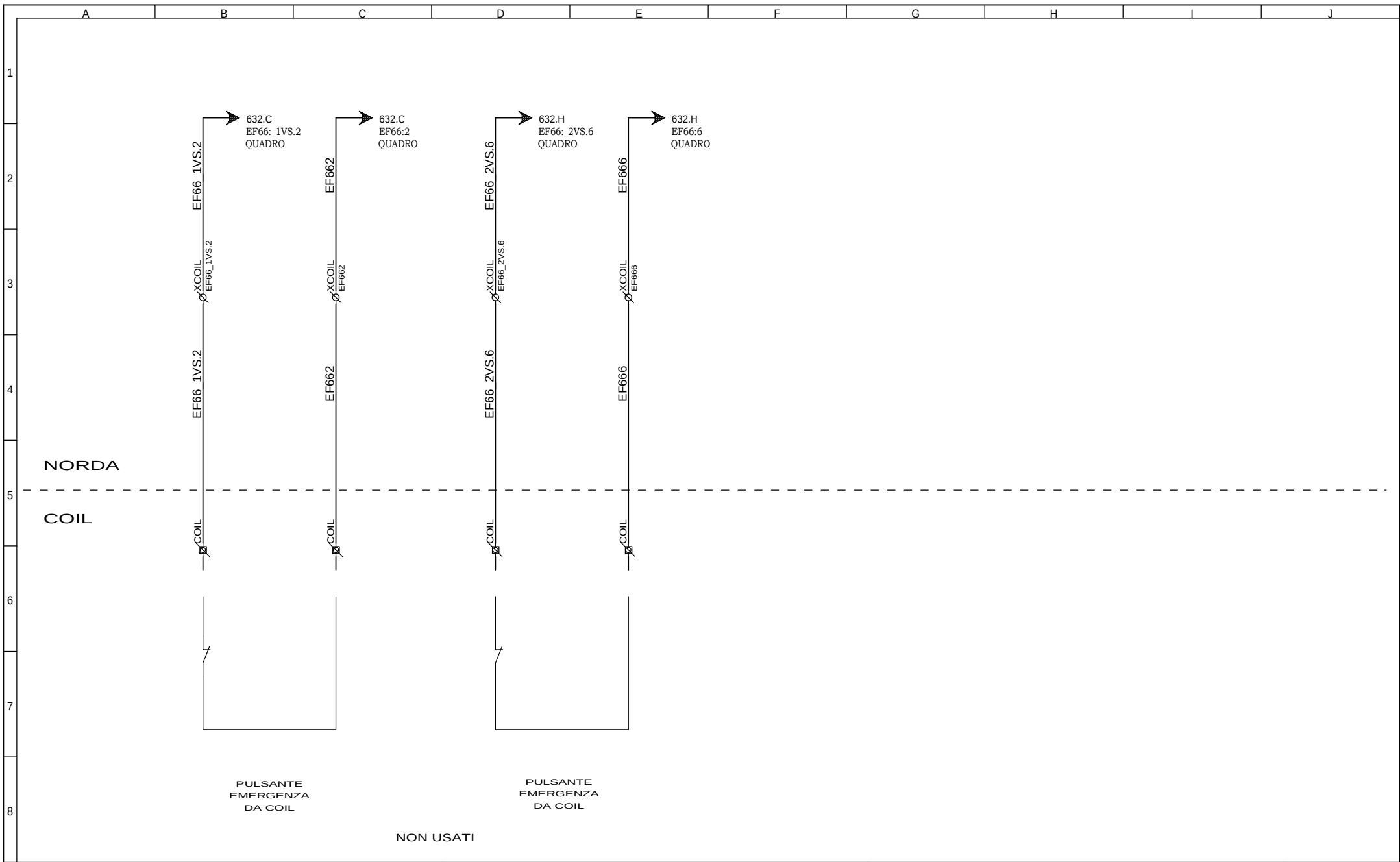
227 ◀ ▶ 240



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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: N=INTERFACCIA COIL SEGNALI DA NORDA A COIL			
00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI		DATE: 10/06/2015	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN					
275 ◀ ▶ 277										



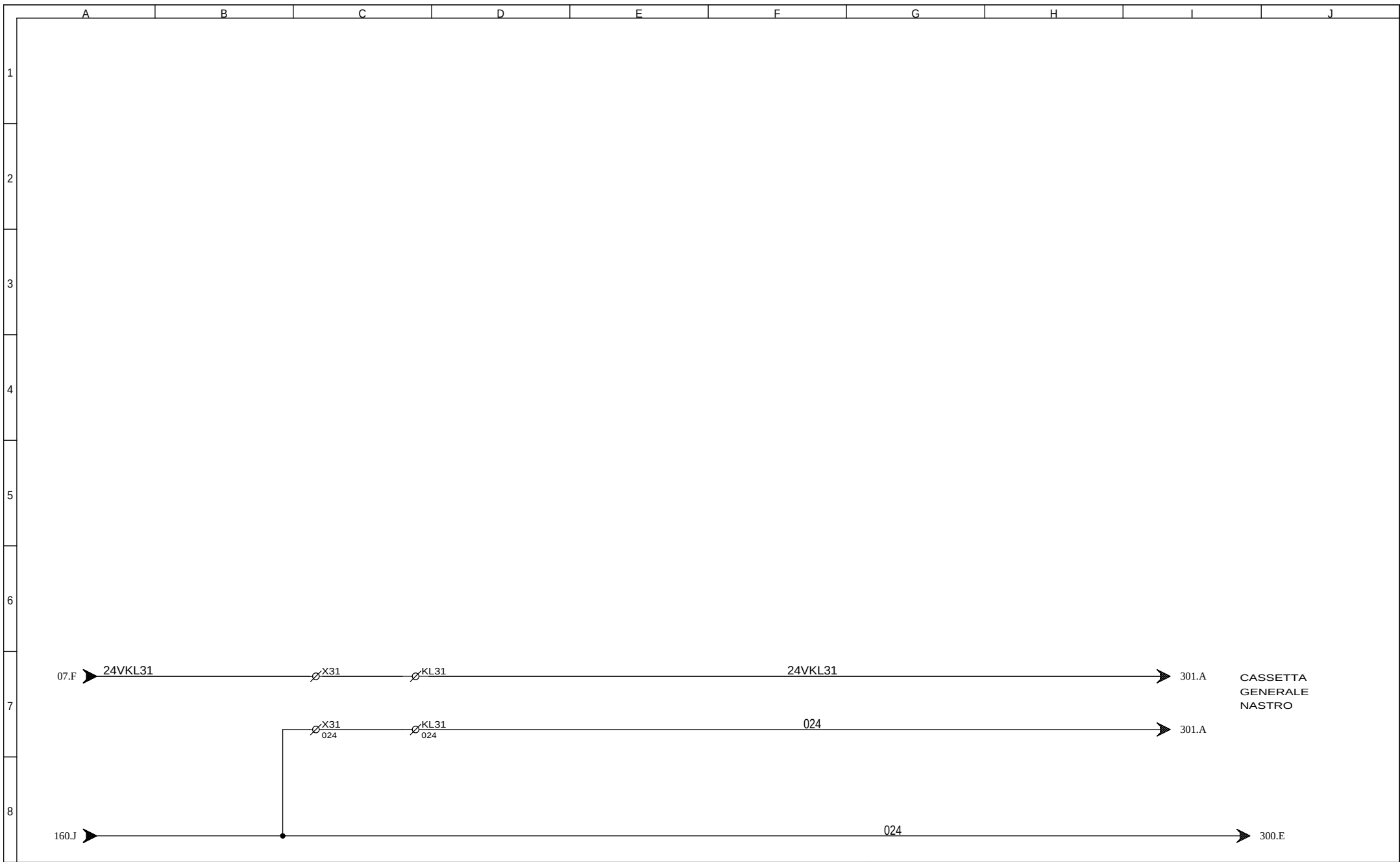
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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T NUMBER:4768/69			
				01	12/05/2016 M.MAGNANI		TITLE: N=INTERFACCIA COIL SEGNALI DA COIL A NORDA			
00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI DATE: 10/06/2015		275 ◀ ▶ 277		



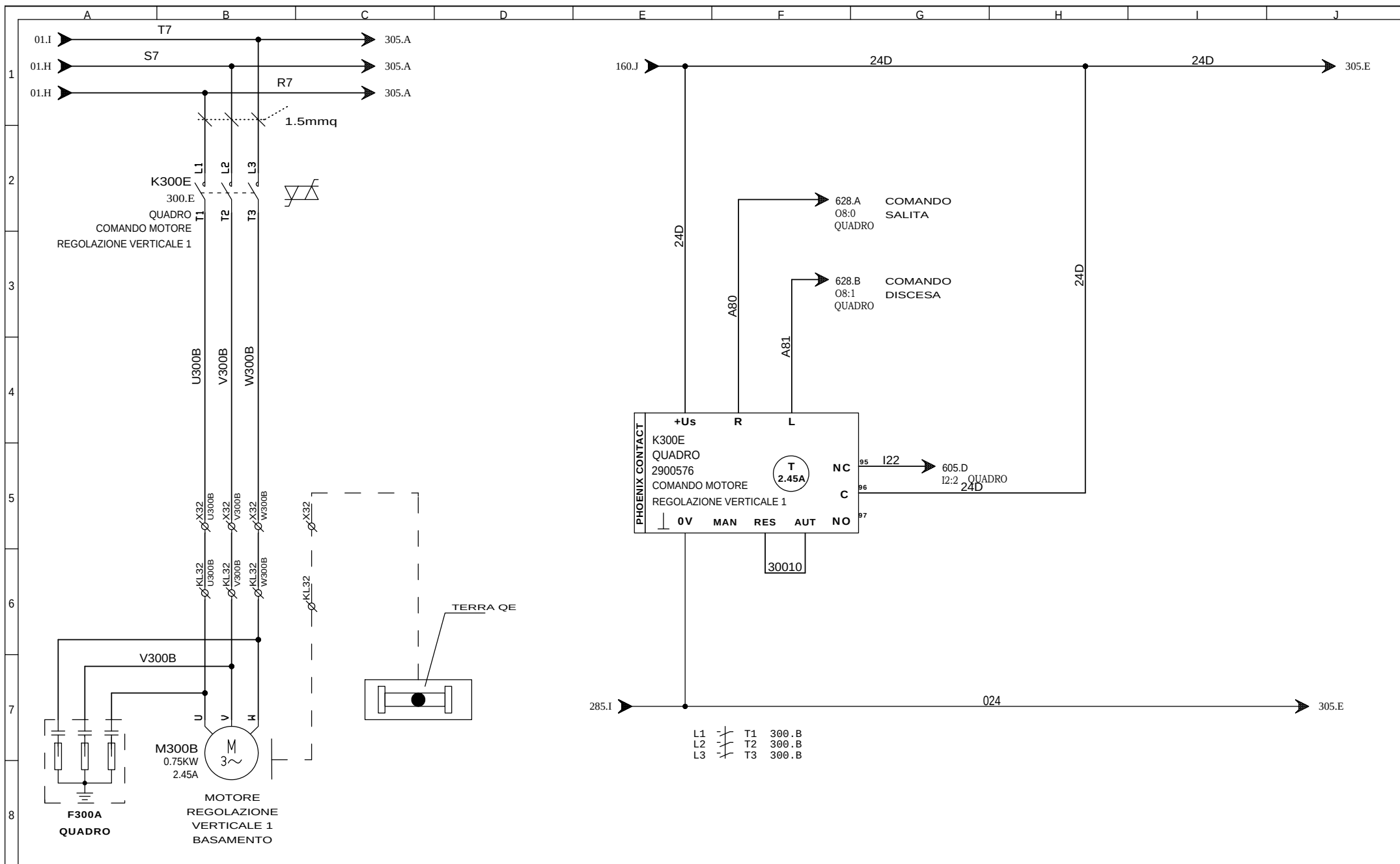
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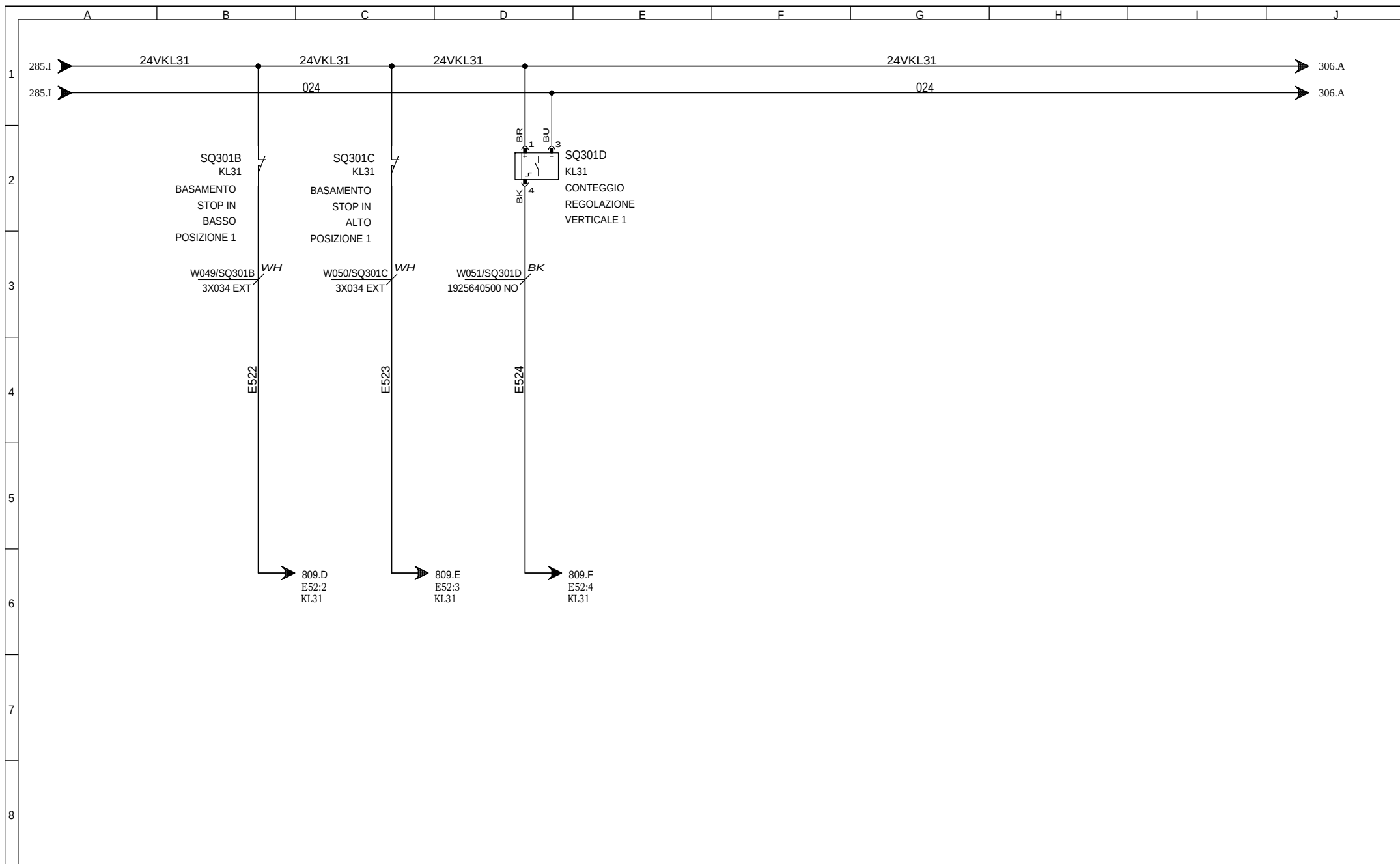


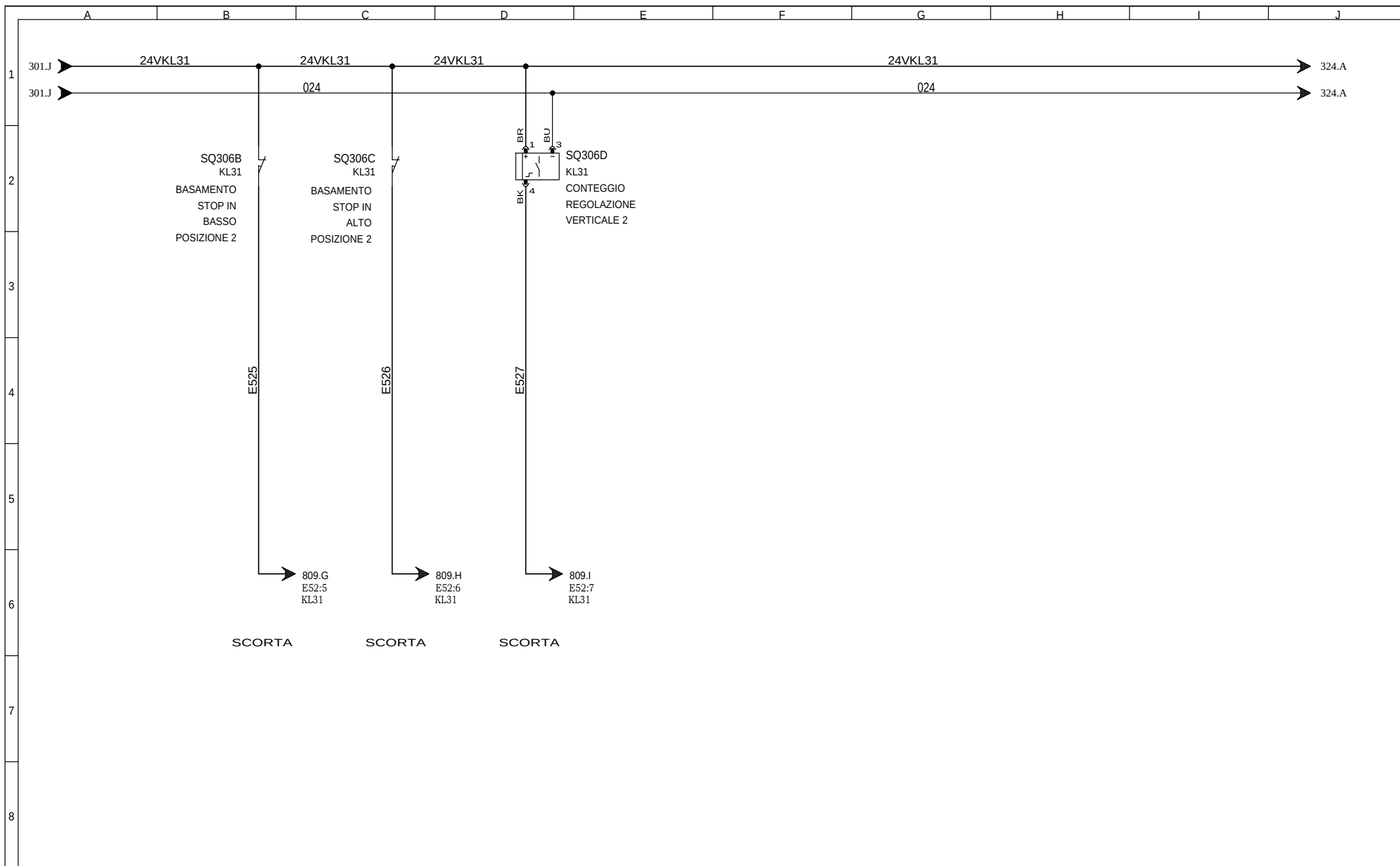
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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: O=BASAMENTO MOTORIZZATO ALIMENTAZIONI NASTRO			
00	23/12/2014	M.MAGNANI					DIS.: M.MAGNANI		DATE: 10/06/2015	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN					
									285 ◀ ▶ 300	



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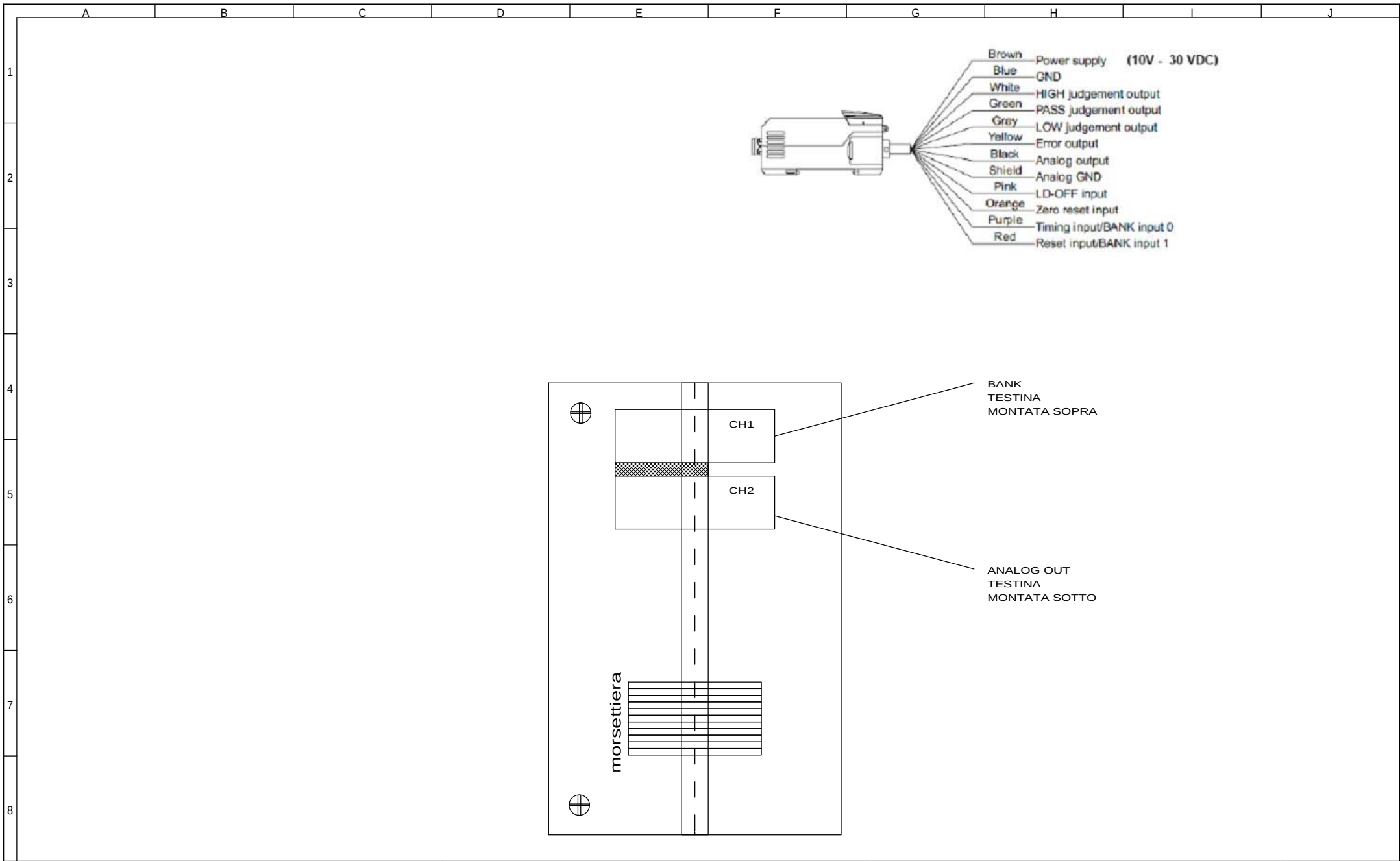


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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: O=BASAMENTO MOTORIZZATO POSIZIONE 1 BASAMENTO			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	

305 ◀ ▶ 306



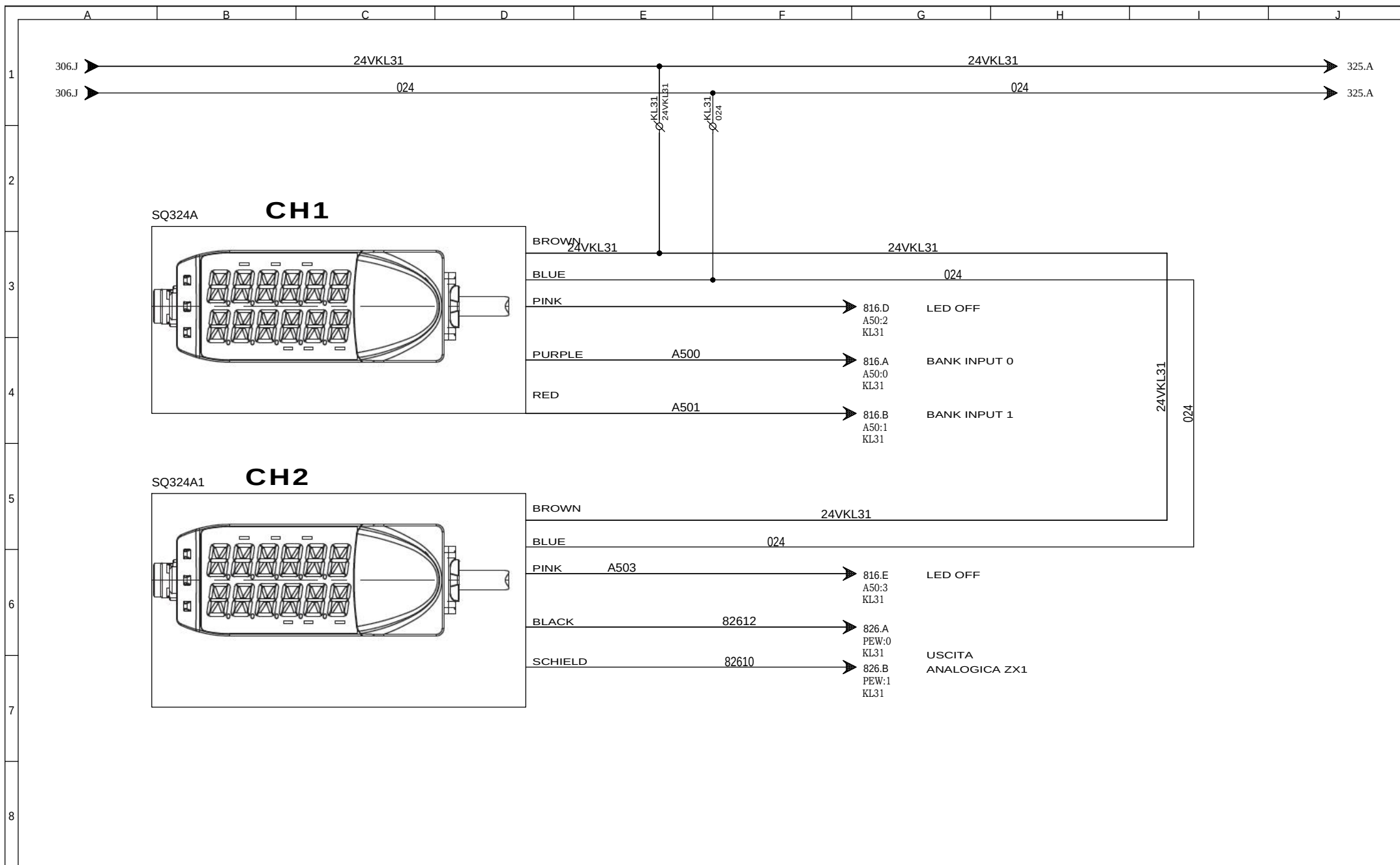
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					01	12/05/2016 M.MAGNANI	TITLE: OA=NASTRO CONTROLLO DOPPIO FOGLIO						
00	04/12/2014	M.MAGNANI										323 ◀ ▶ 324	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI			DATE: 10/06/2015			



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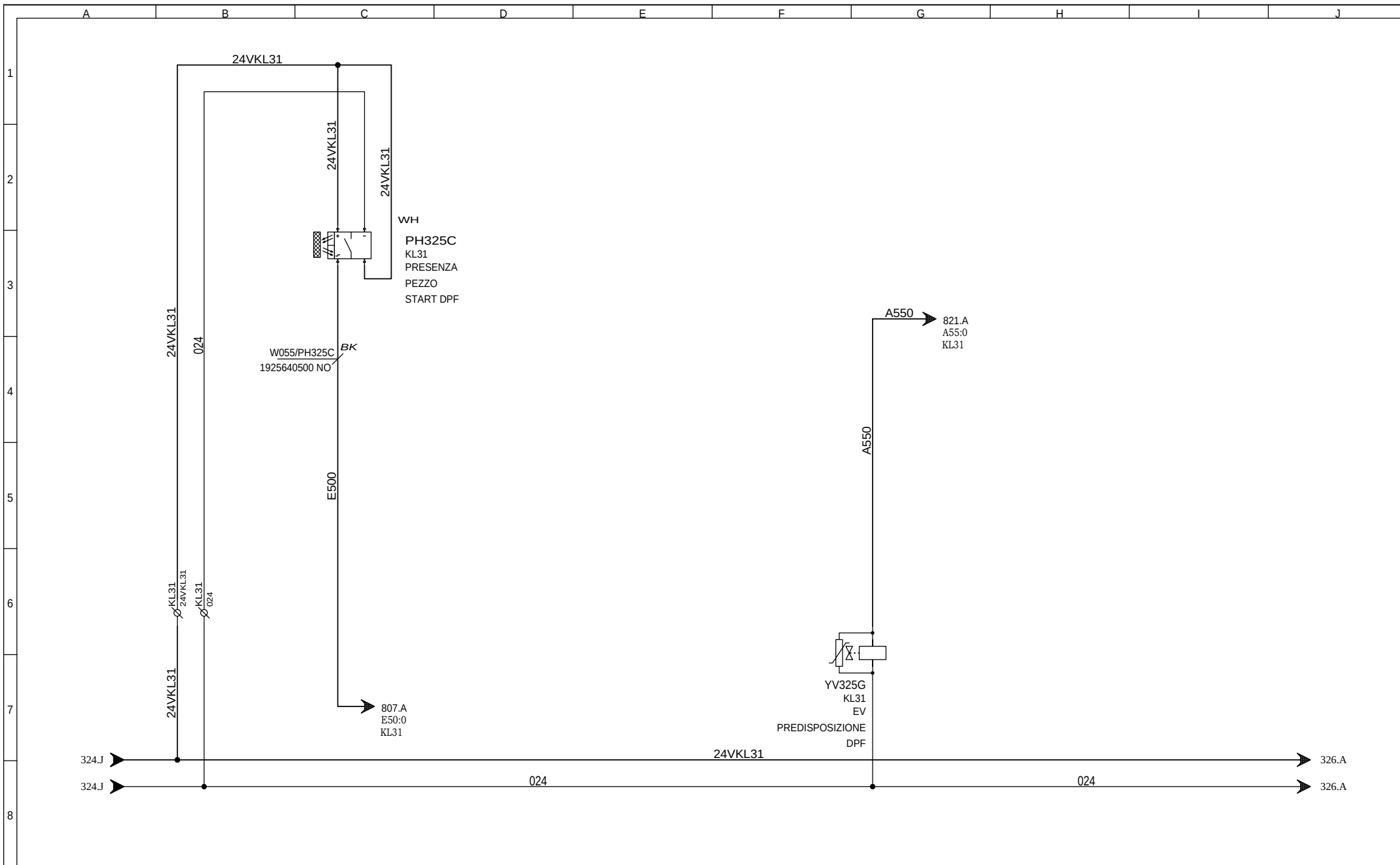


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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER: 4768/69	
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00	04/12/2014	M.MAGNANI					CONTROLLO DOPPIO FOGLIO			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	

323 ◀ ▶ 325



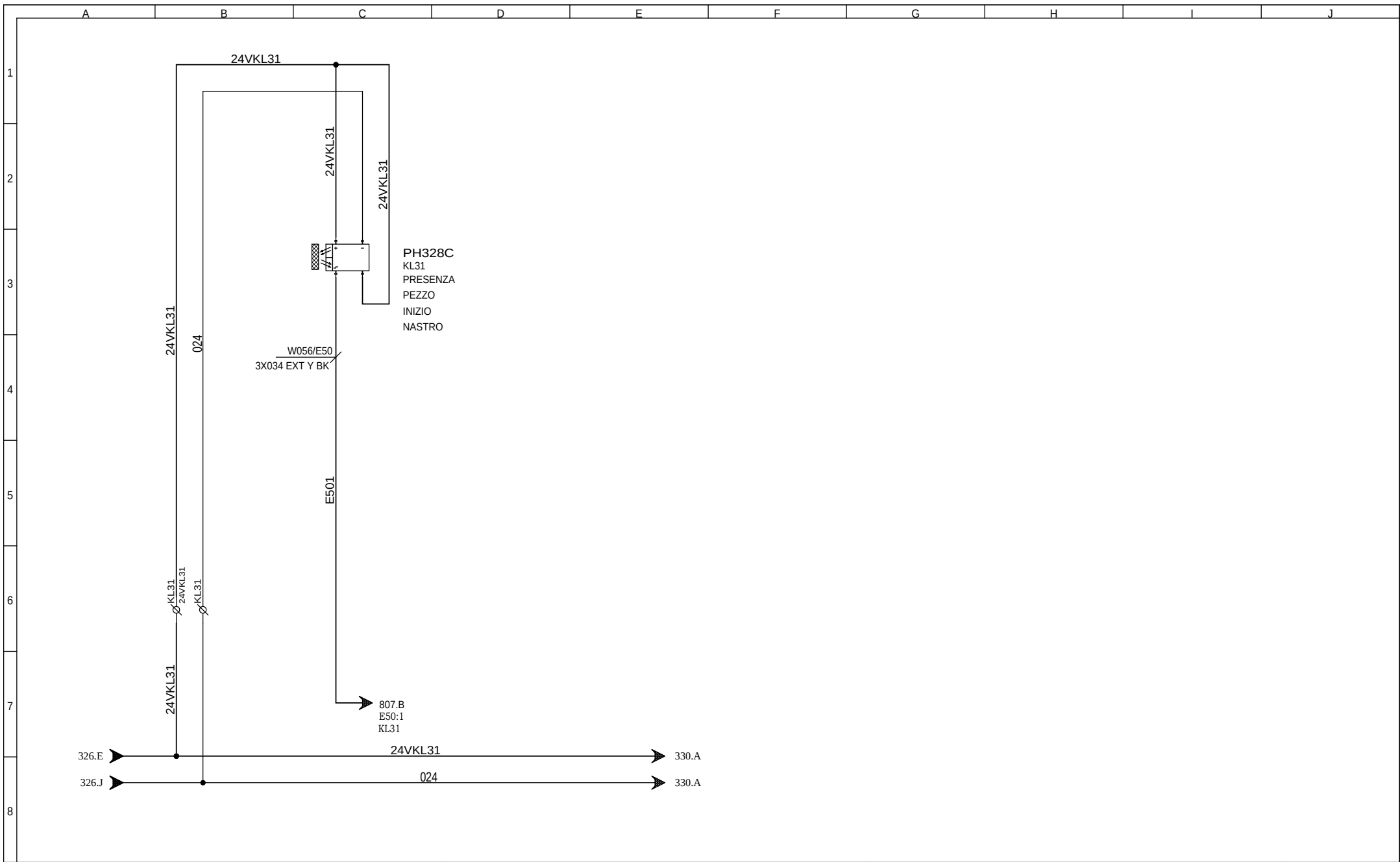
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				01	12/05/2016 M.MAGNANI		CUSTOM.: LASIM - Cattaneo 1600T NUMBER:4768/69			
							TITLE: OA=NASTRO SEGNALI DPF			
00	23/12/2014	M.MAGNANI					DIS.: M.MAGNANI DATE: 10/06/2015		324 ◀▶ 326	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN					



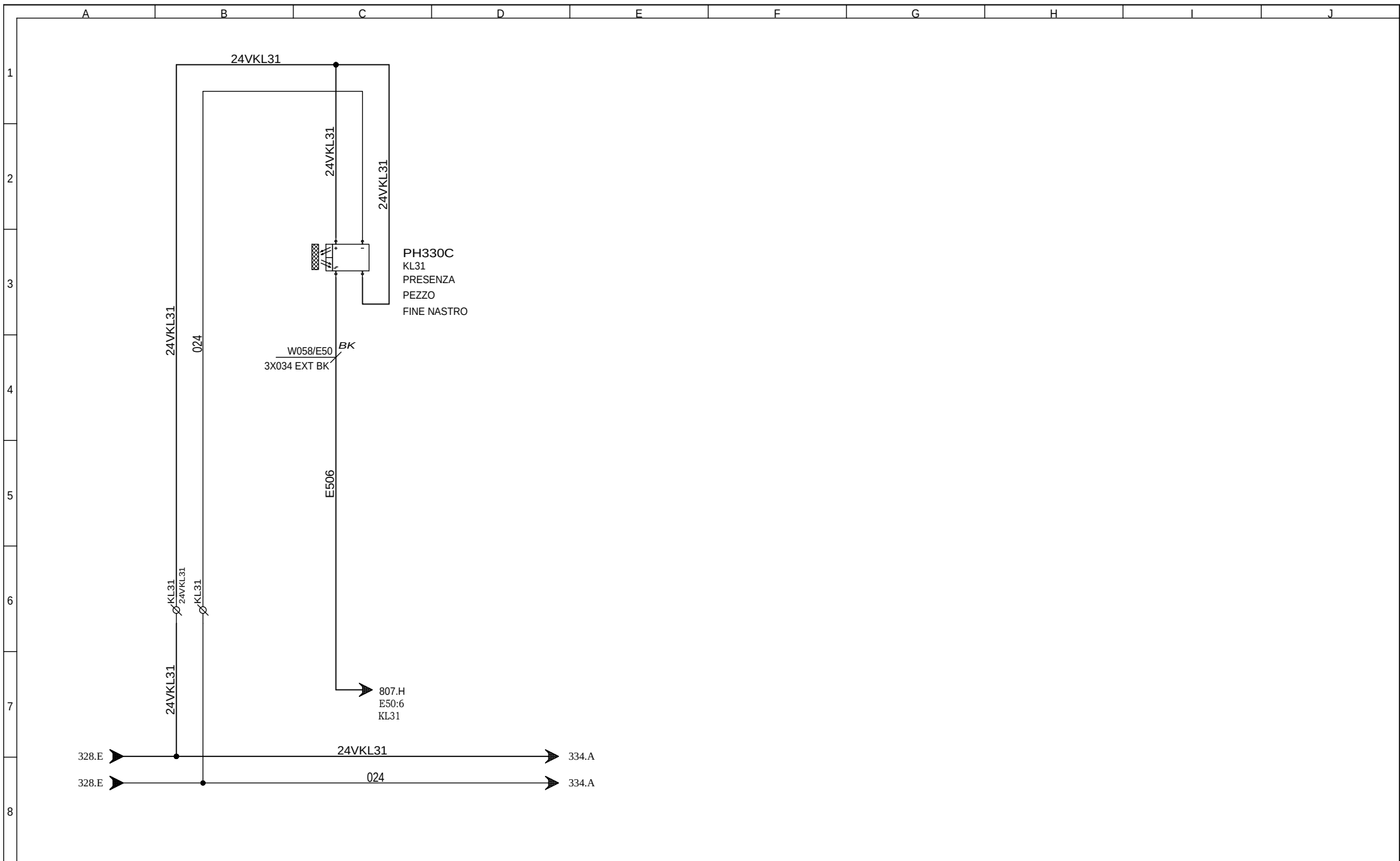
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00	23/12/2014	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015	326 ◀ ▶ 330	



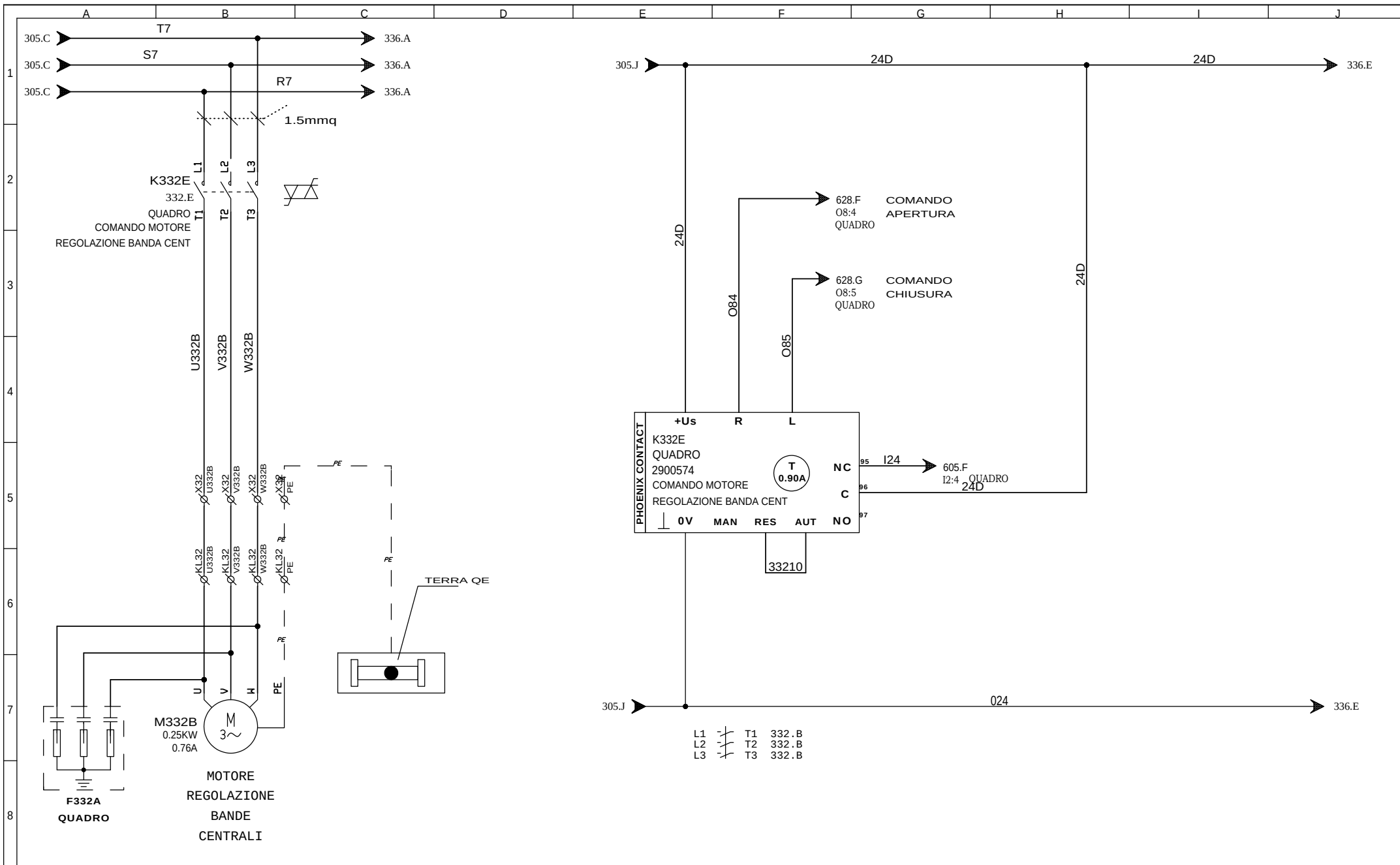
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				01	12/05/2016 M.MAGNANI				TITLE: OA=NASTRO SEGNALI NASTRO DI CARICO			328 ◀ ▶ 332	
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REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN								



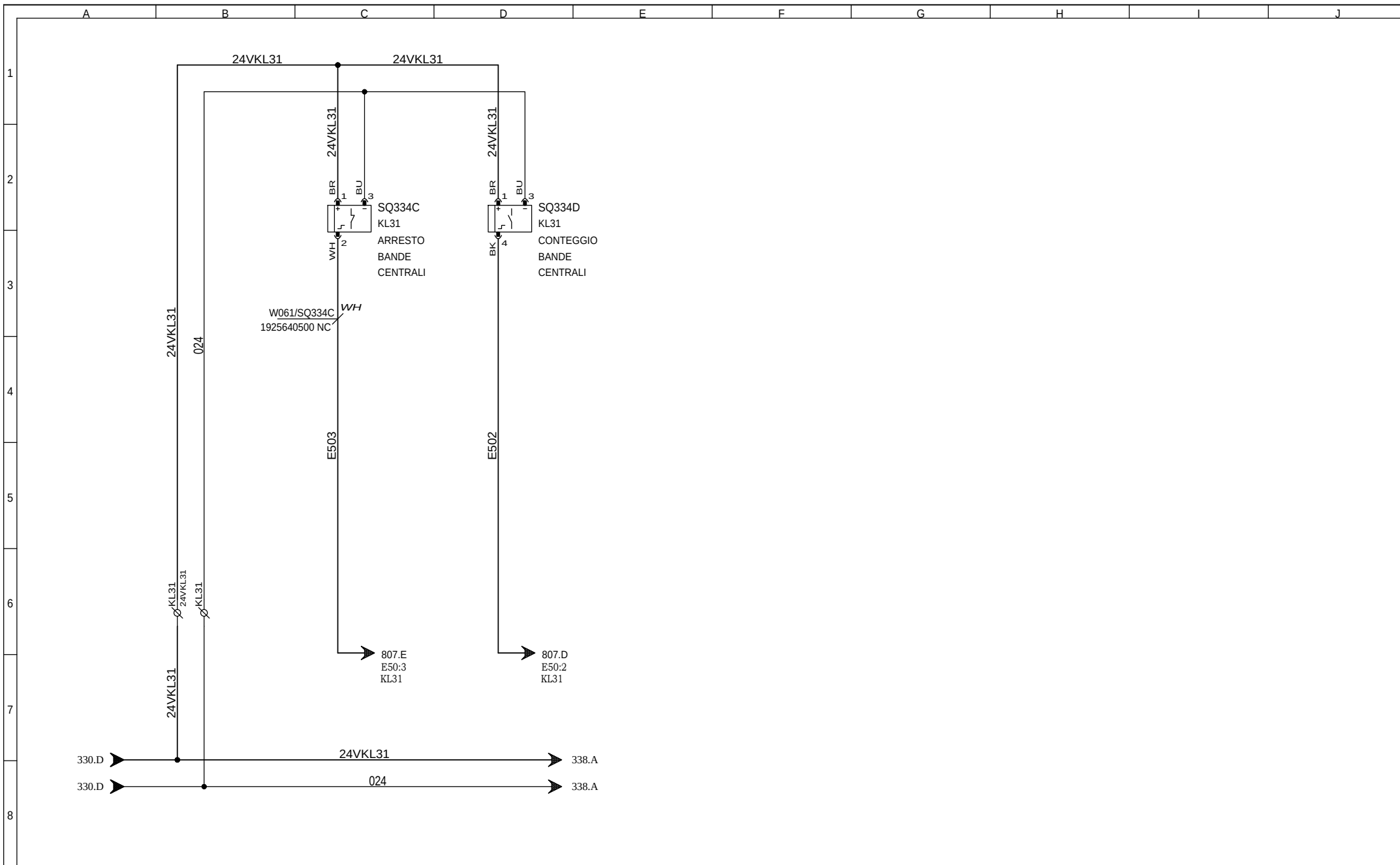
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REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM		SHEET 332
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				01	12/05/2016 M.MAGNANI	CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69
00	23/12/2014	M.MAGNANI				TITLE:	OA=NASTRO MOTORE REGOLAZIONE BANDE CENTRALI	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.:	M.MAGNANI	DATE: 10/06/2015



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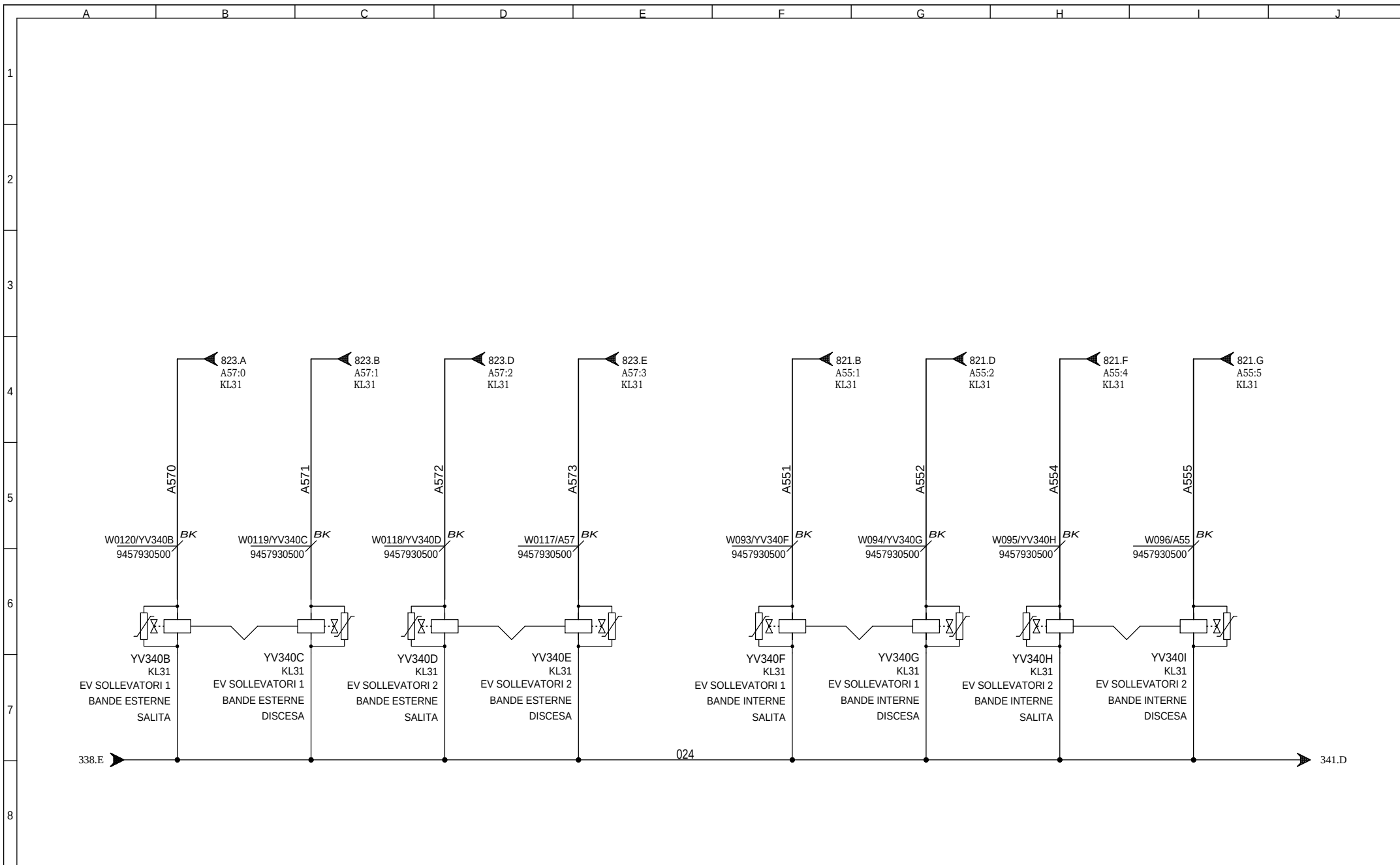


REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET 334
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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
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00	23/12/2014	M.MAGNANI					SEGNALI REGOLAZIONE BANDE CENTRALI			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	
									332 ◀ ▶ 336	



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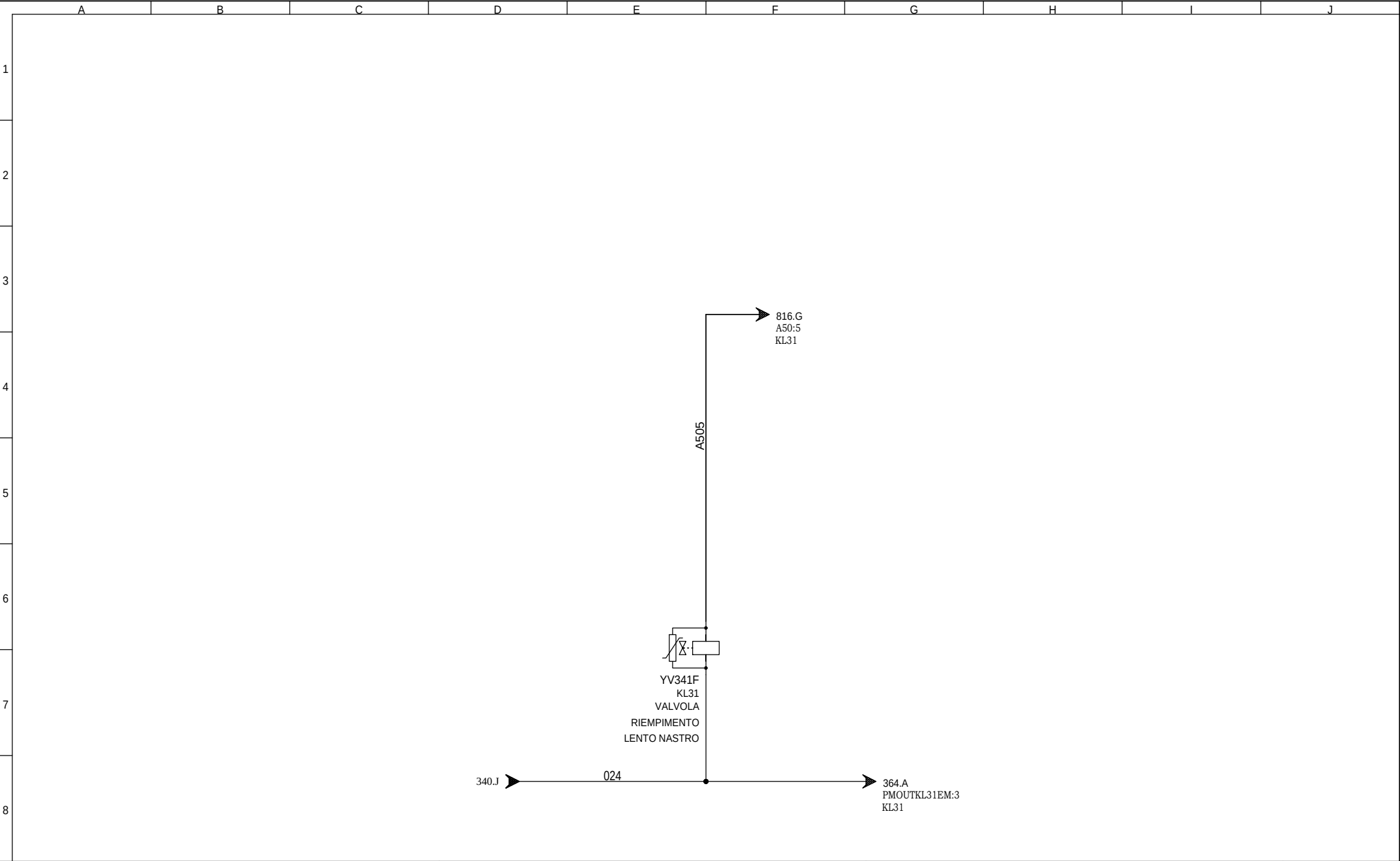


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							TITLE: OA=NASTRO EV NASTRO DI CARICO			
00	23/12/2014	M.MAGNANI					DIS.: M.MAGNANI DATE: 10/06/2015			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN					

338 ◀ ▶ 341



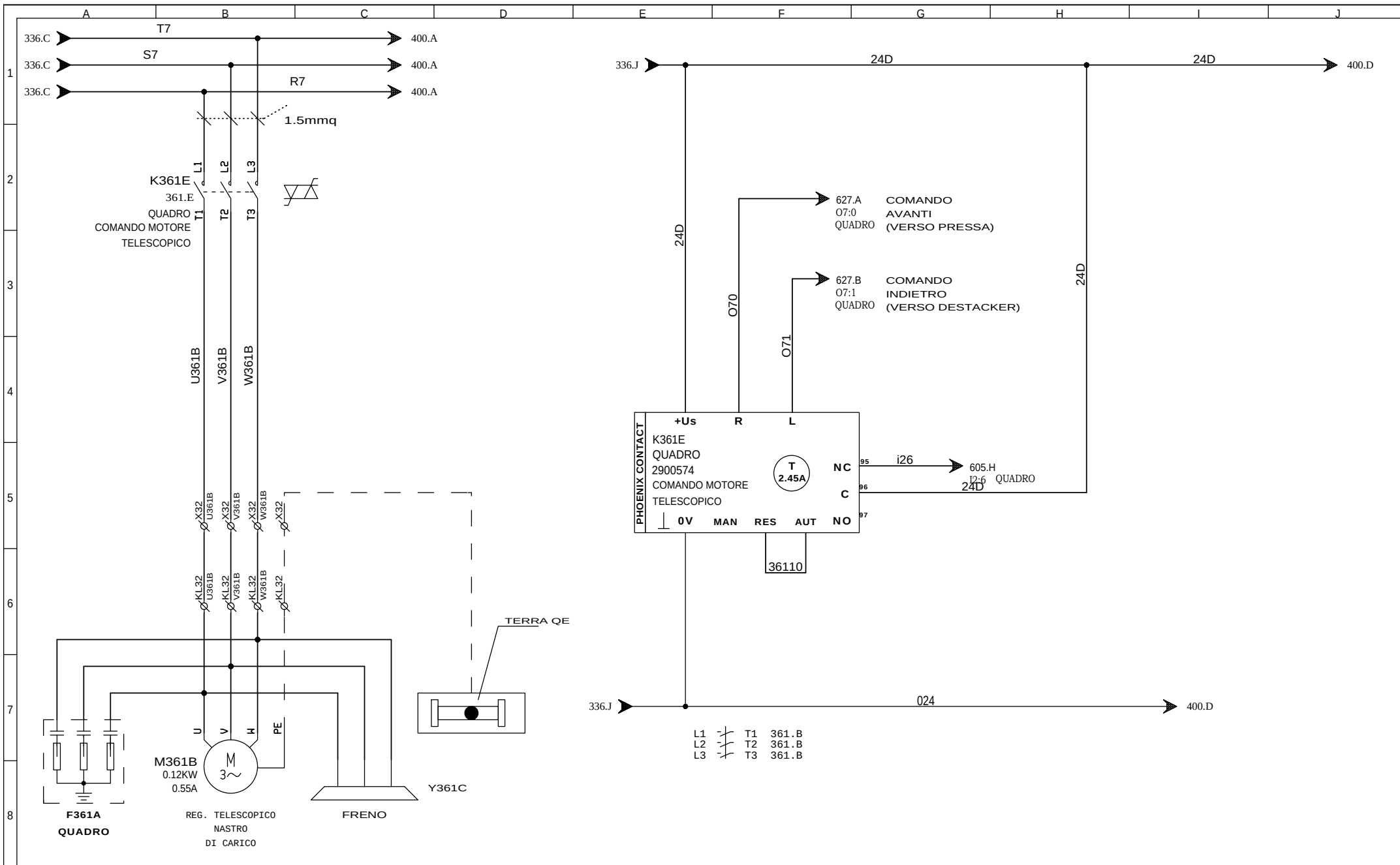
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				01	12/05/2016 M.MAGNANI	TITLE: OA=NASTRO INSERIMENTO ARIA NASTRO						340 ◀ ▶ 361	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI			DATE: 10/06/2015				



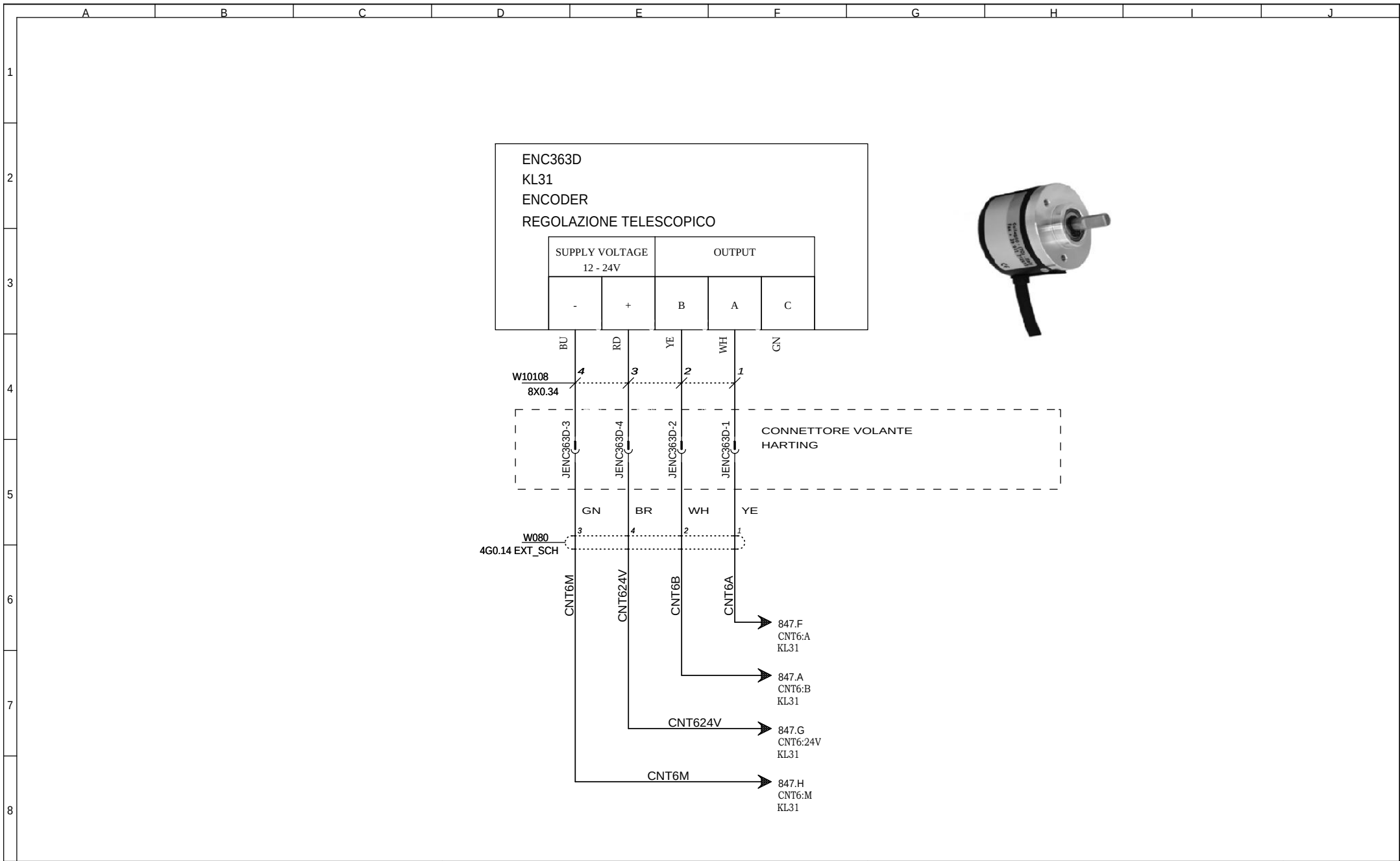
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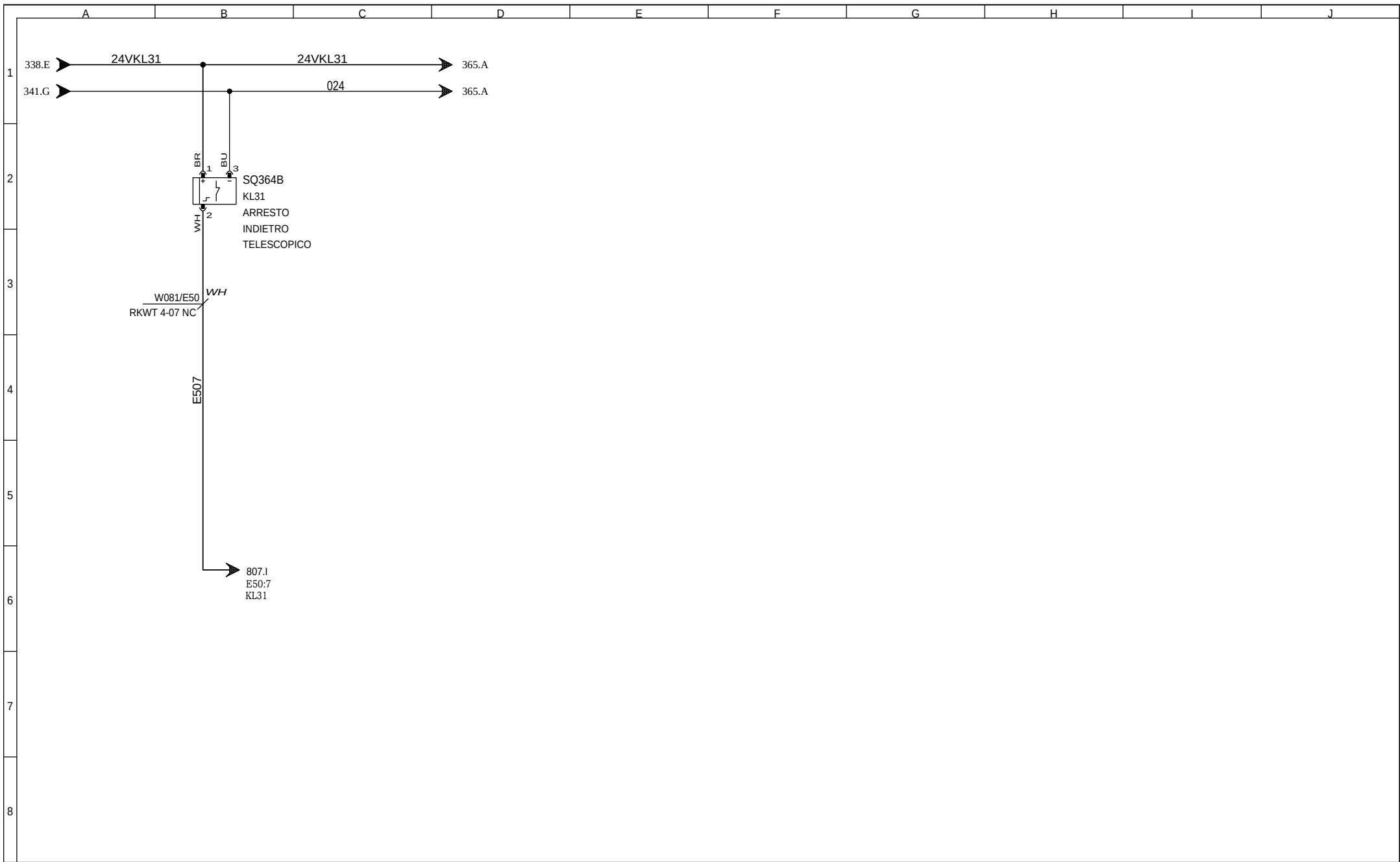
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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T	NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: OA=NASTRO MOTORE REGOLAZIONE TELESCOPICO			
00	23/12/2014	M.MAGNANI							341 ◀ ▶ 363	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI DATE: 10/06/2015			



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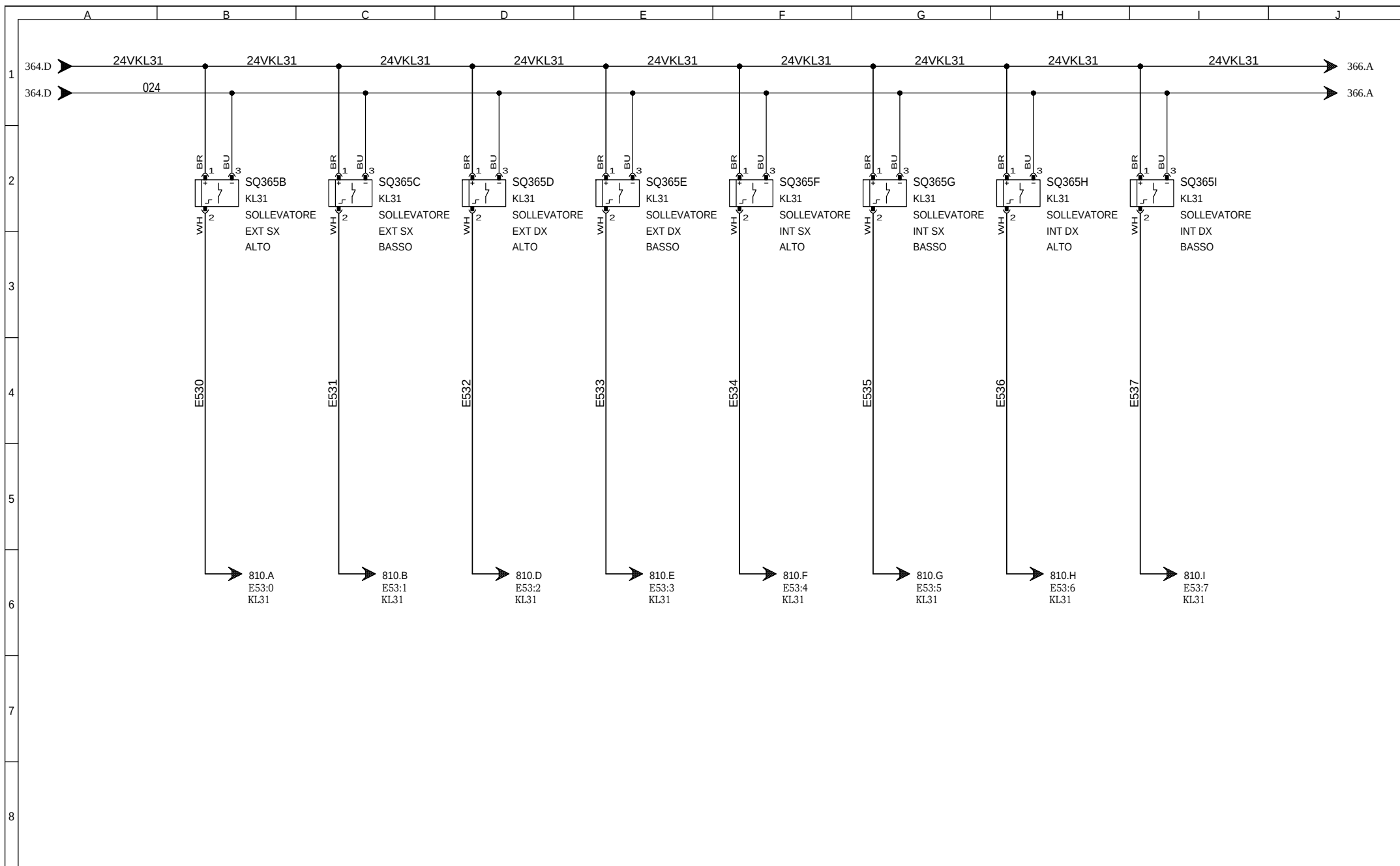
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				01	12/05/2016 M.MAGNANI		TITLE: OA=NASTRO ENCODER REGOLAZIONE TELESCOPICO			
00	23/12/2014	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI			DATE: 10/06/2015	361 ◀ ▶ 364



REVIEW SHEETS				REVIEW PLAN		Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350			WIRING DIAGRAM			SHEET 364	
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00	23/12/2014	M.MAGNANI				TITLE: OA=NASTRO 							



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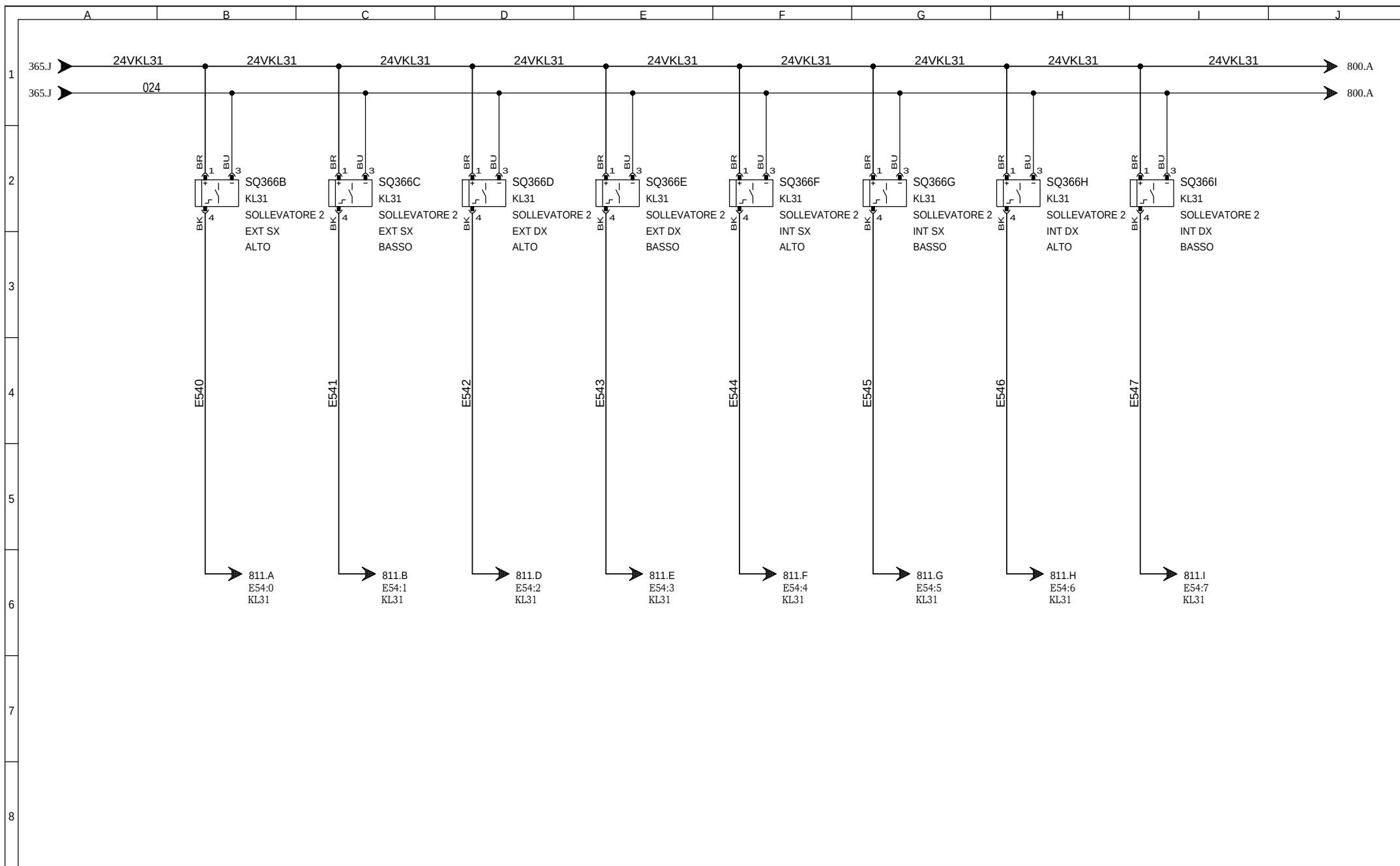


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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
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REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	

364 ◀ ▶ 366



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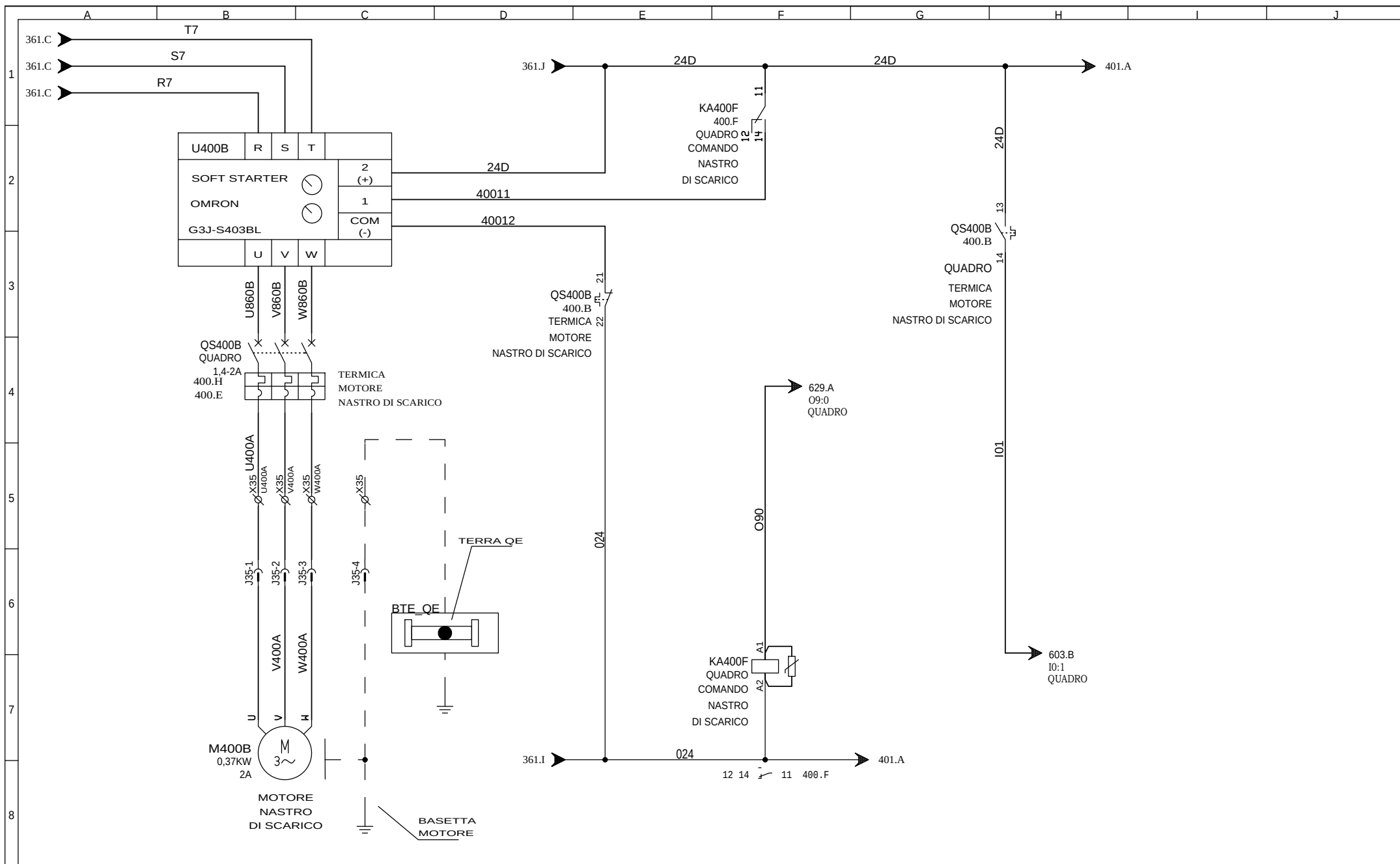


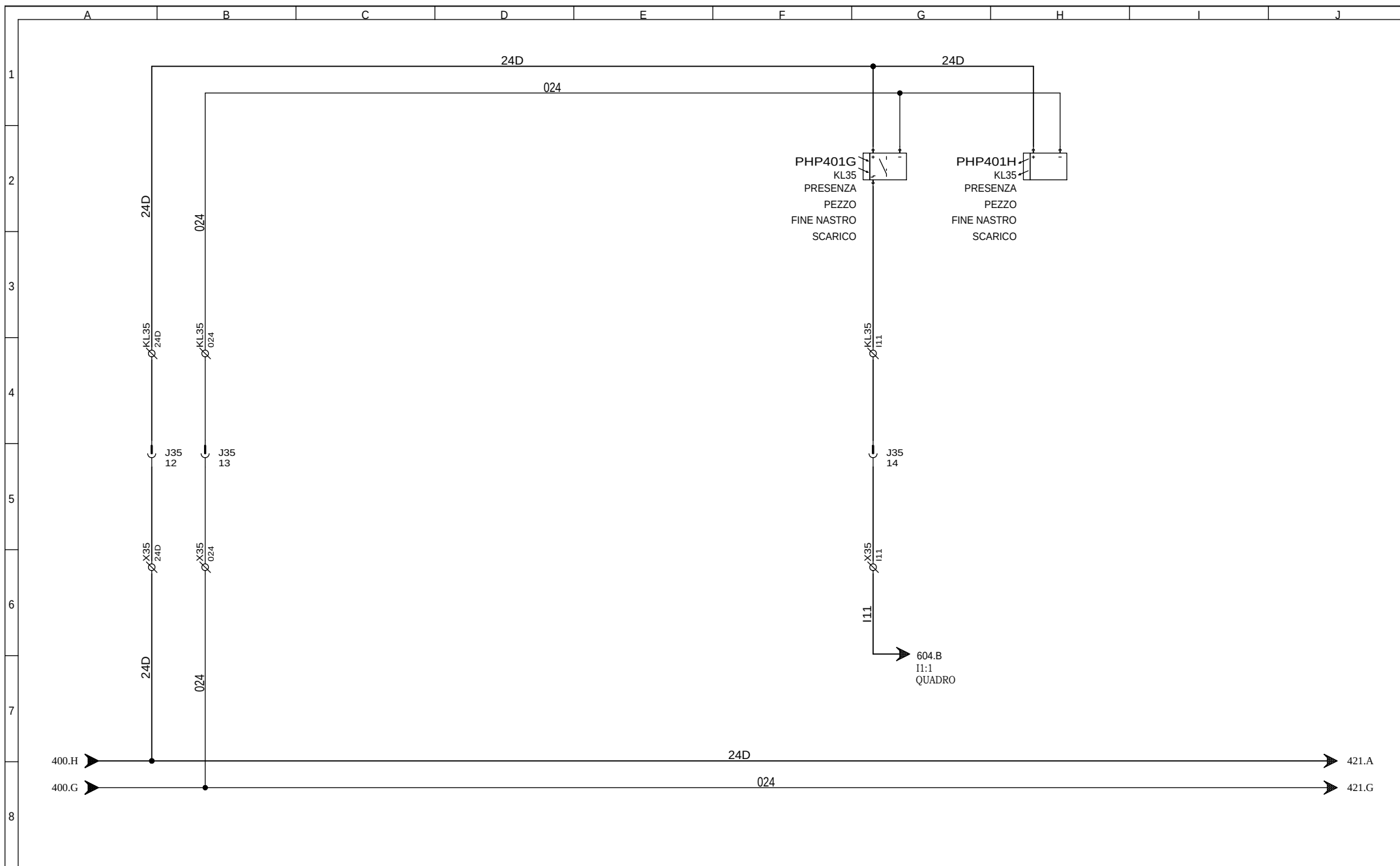
REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET 366
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER: 4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: OA=NASTRO SEGNALI SOLLEVATORI			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	

365 ◀ ▶ 366



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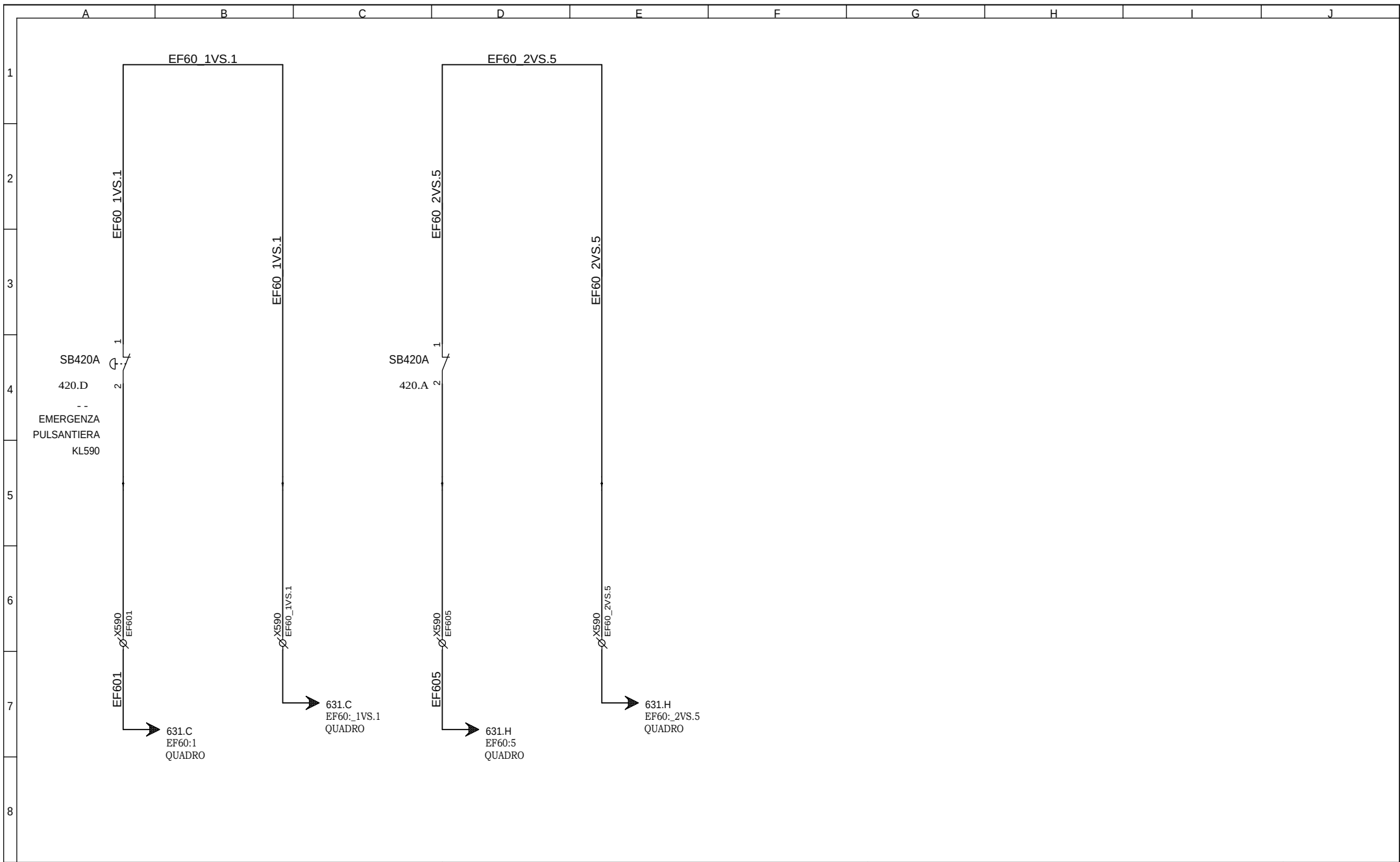




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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: R=NASTRO DI SCARICO			
00	26/05/2015	M.MAGNANI					PRESENZA PEZZO SU NASTRO DI SCARICO			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	
									400 ◀▶ 401	



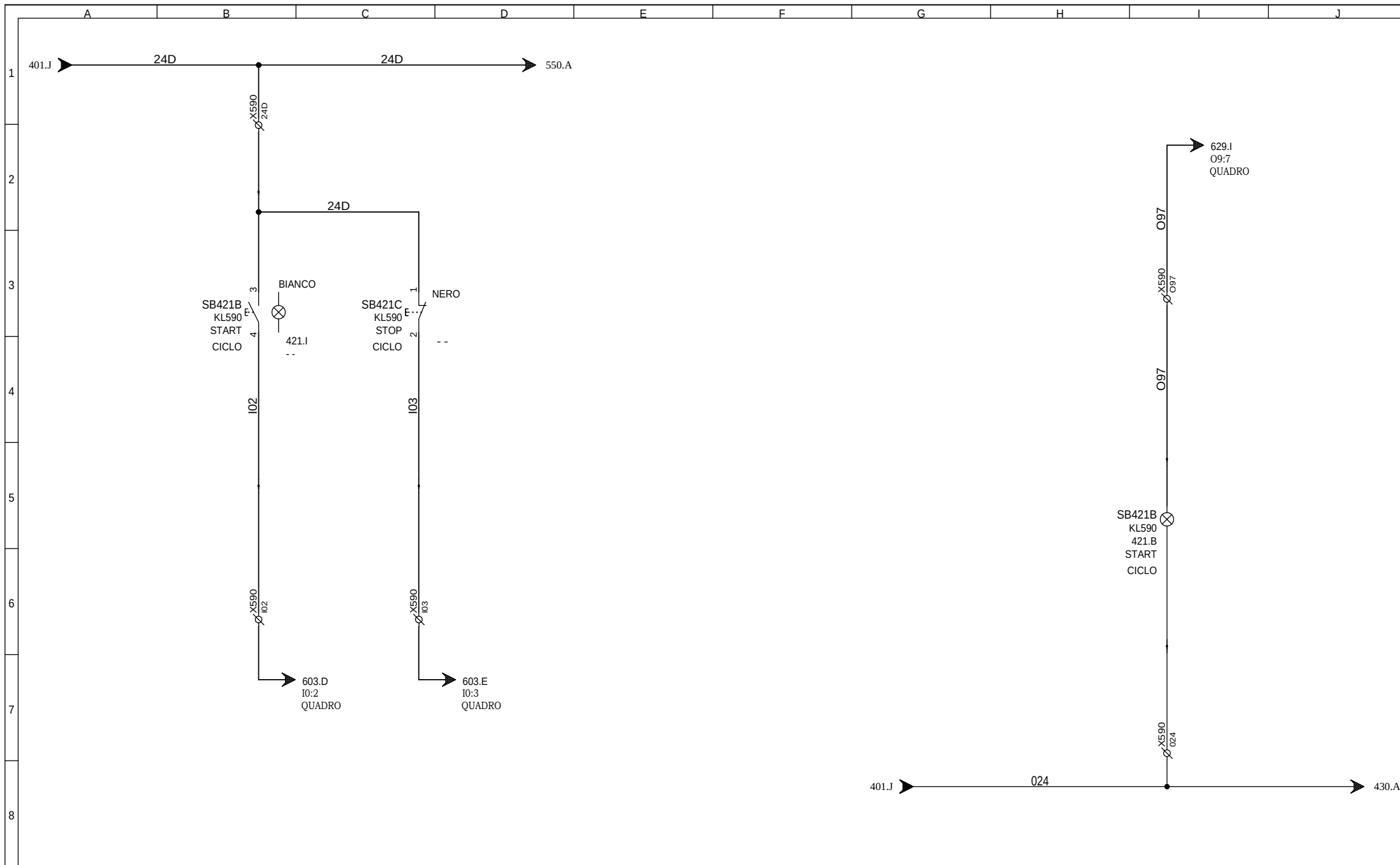
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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: TC=PULSANTIERA DI FINE LINEA PULSANTIERA KL590			
00	26/05/2015	M.MAGNANI							420 ◀ ▶ 421	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015		



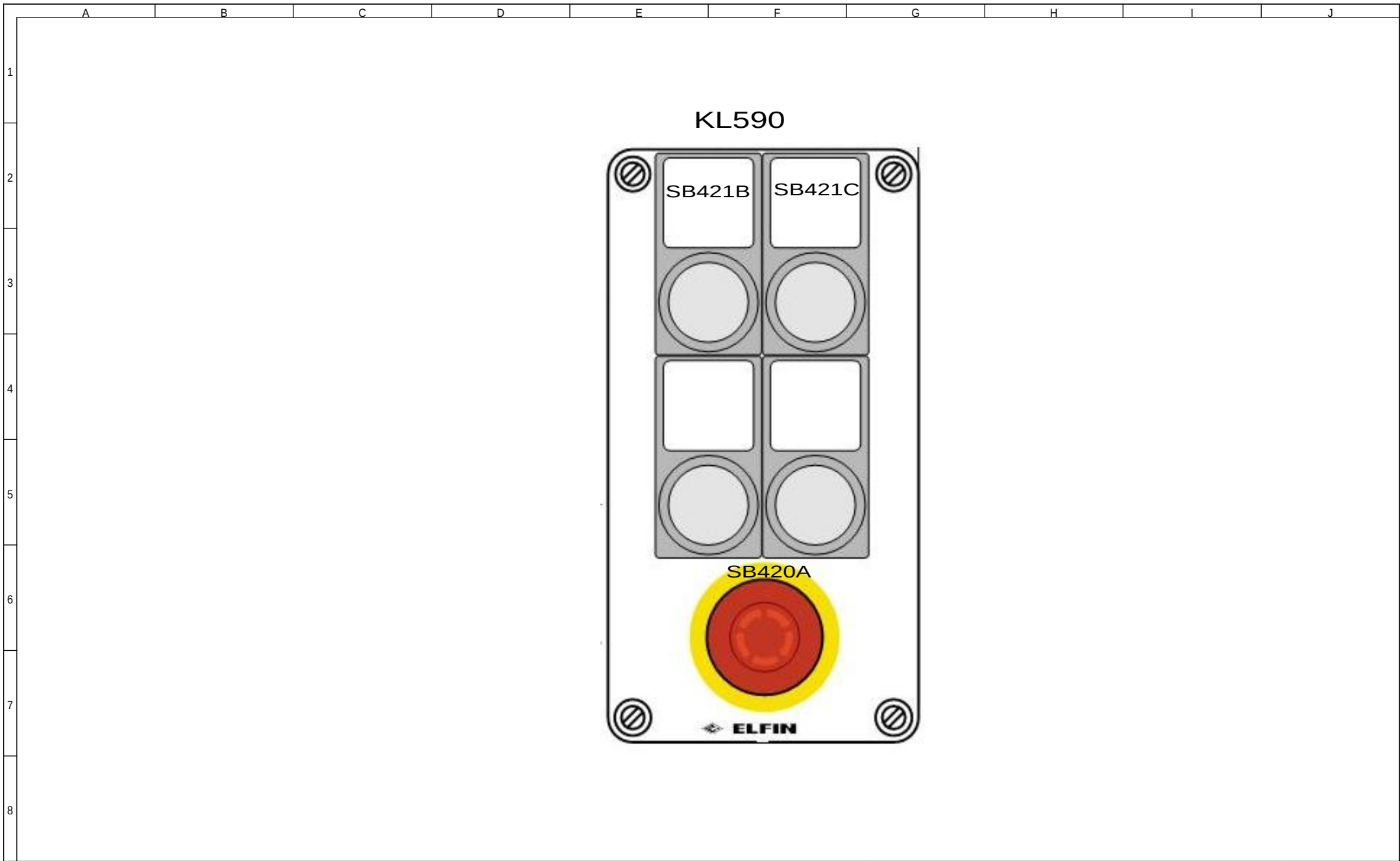
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REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM			SHEET 421	
				00	10/06/2015 M.MAGNANI	MACHINE:	TRF 40/3 + NASTRO		420 ◀ ▶ 422	
				01	12/05/2016 M.MAGNANI	CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69		
00	26/05/2015	M.MAGNANI				TITLE:	TC=PULSANTIERA DI FINE LINEA PULSANTIERA KL590			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.:	M.MAGNANI	DATE:	10/06/2015	



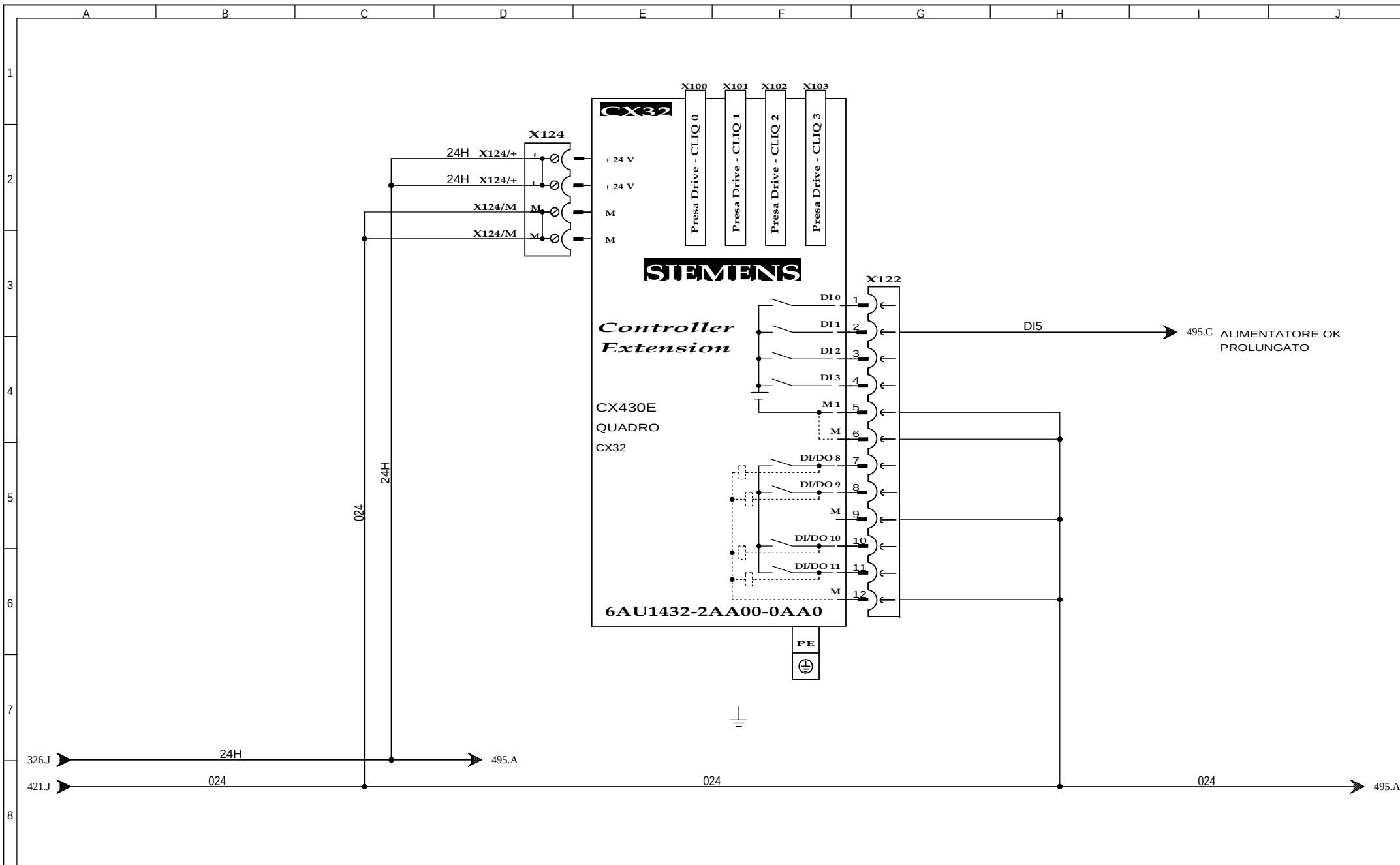
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00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	
									421 ◀ ▶ 422	



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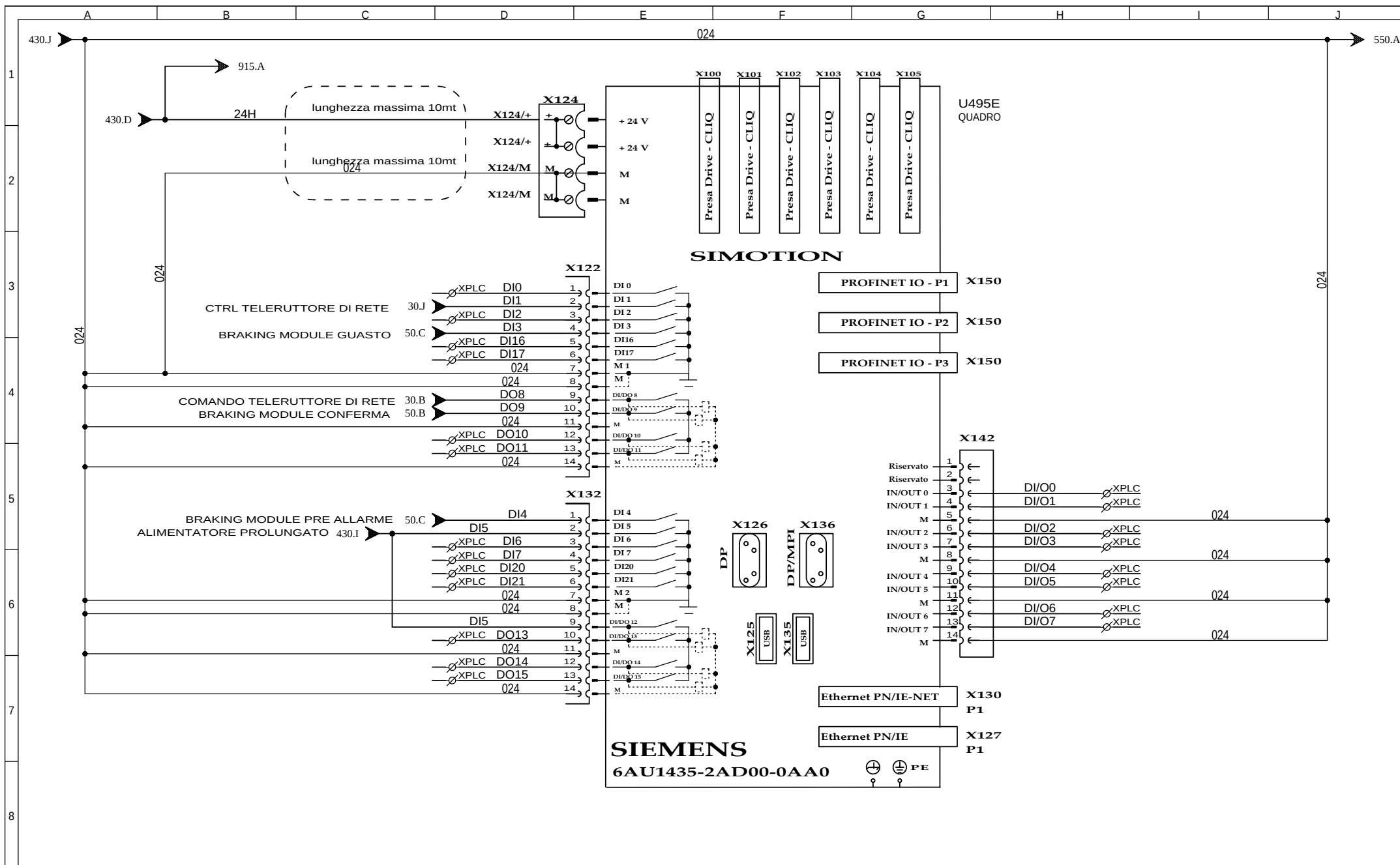


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							TITLE: TE=SIMOTION CX32			
00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI DATE: 10/06/2015		430 ◀ ▶ 495	



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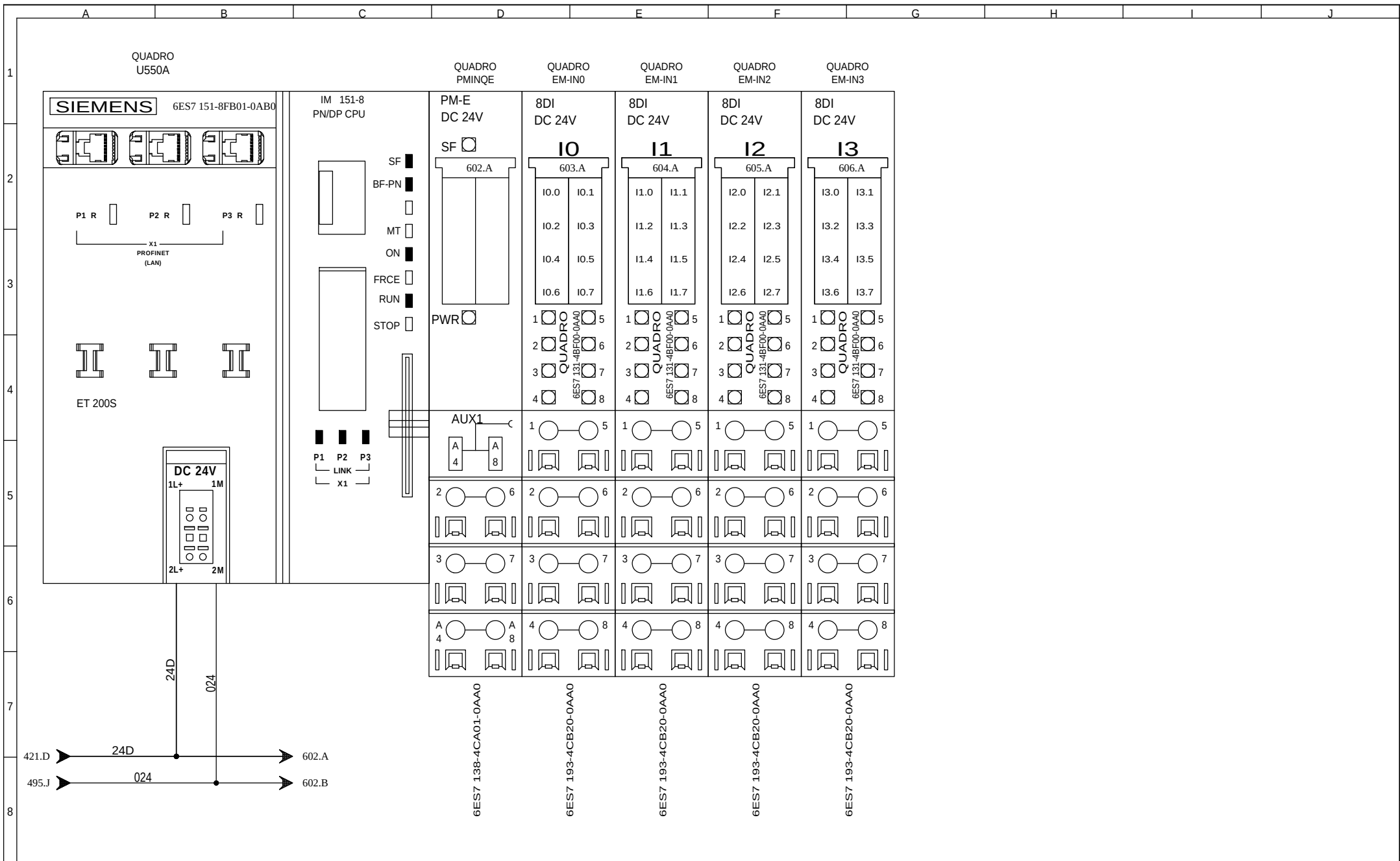
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CUSTOM.: LASIM - Cattaneo 1600T		NUMBER: 4768/69	430 ◀ ▶ 495	
TITLE: TE=SIMOTION CX32				
DIS.: M.MAGNANI		DATE: 10/06/2015		



REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM		SHEET 495
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REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	TITLE:	TE=SIMOTION SIMOTION	430 ◀ ▶ 495
						DIS.:	M.MAGNANI	DATE: 10/06/2015



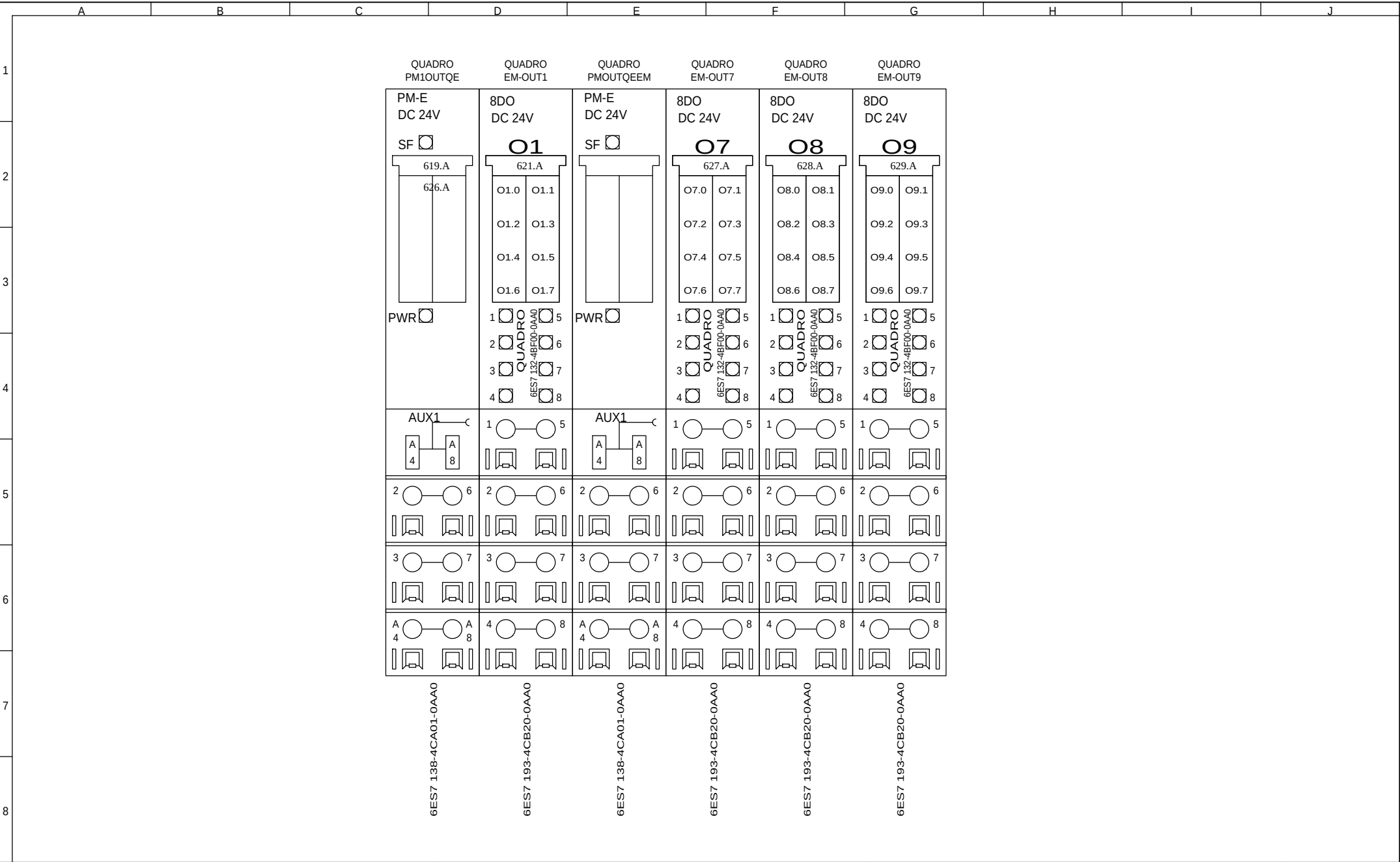
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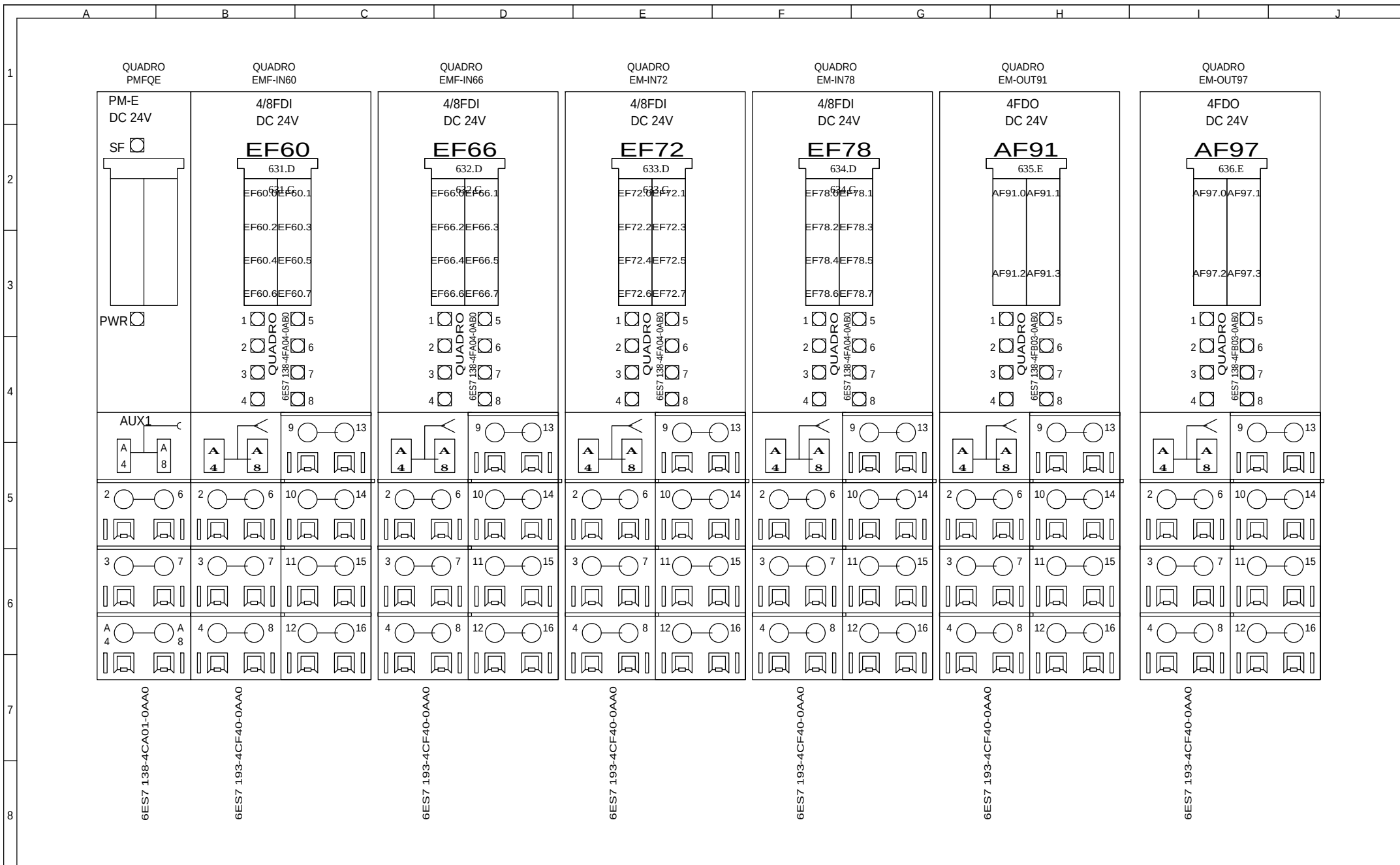


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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: U1=ET200S QUADRO SINOTTICO QUADRO			
00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI		DATE: 10/06/2015	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN					
						550 ◀ ▶ 551				



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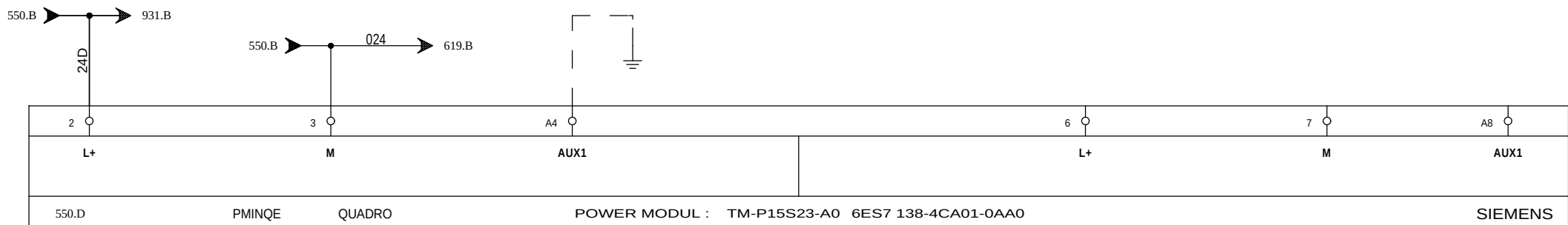




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							CUSTOM.: LASIM - Cattaneo 1600T	NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: U1=ET200S QUADRO SINOTTICO QUADRO			
00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	
									551 ◀ ▶ 602	



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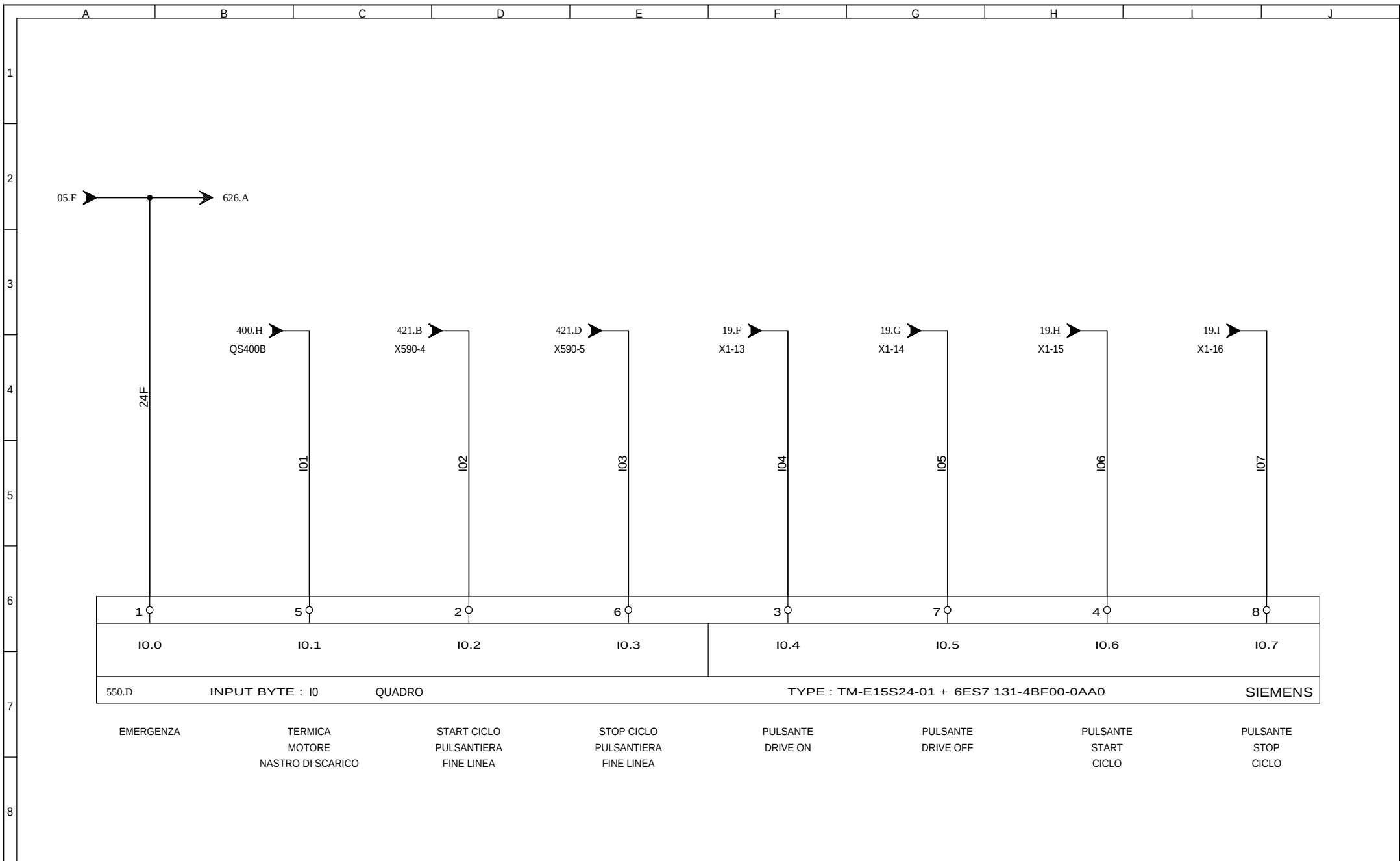
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							CUSTOM.: LASIM - Cattaneo 1600T	NUMBER: 4768/69		
00	26/05/2015	M.MAGNANI		01	12/05/2016 M.MAGNANI		TITLE: U1=ET200S QUADRO POWER INPUT QUADRO			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	

552

603



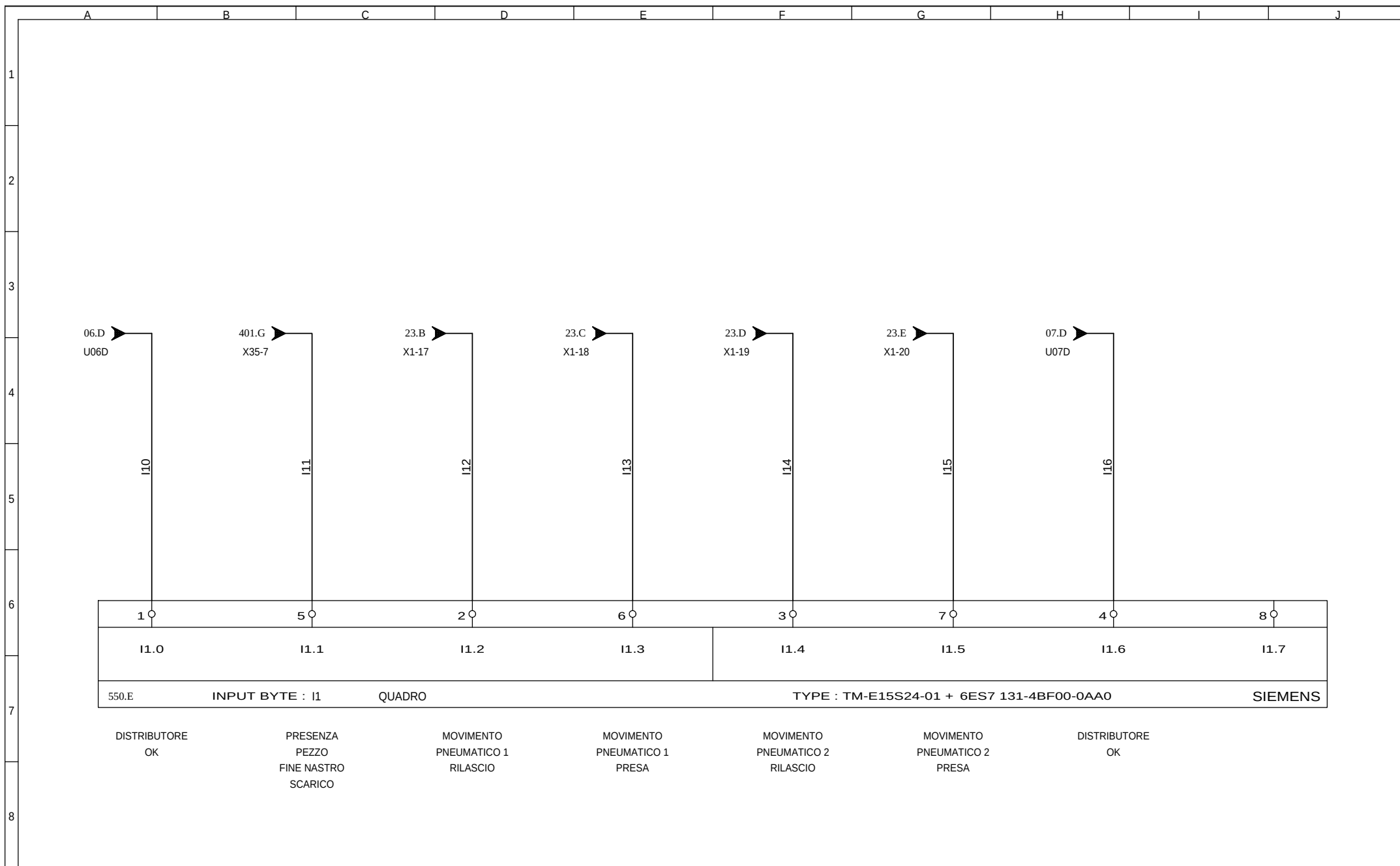
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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
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00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI		DATE: 10/06/2015	
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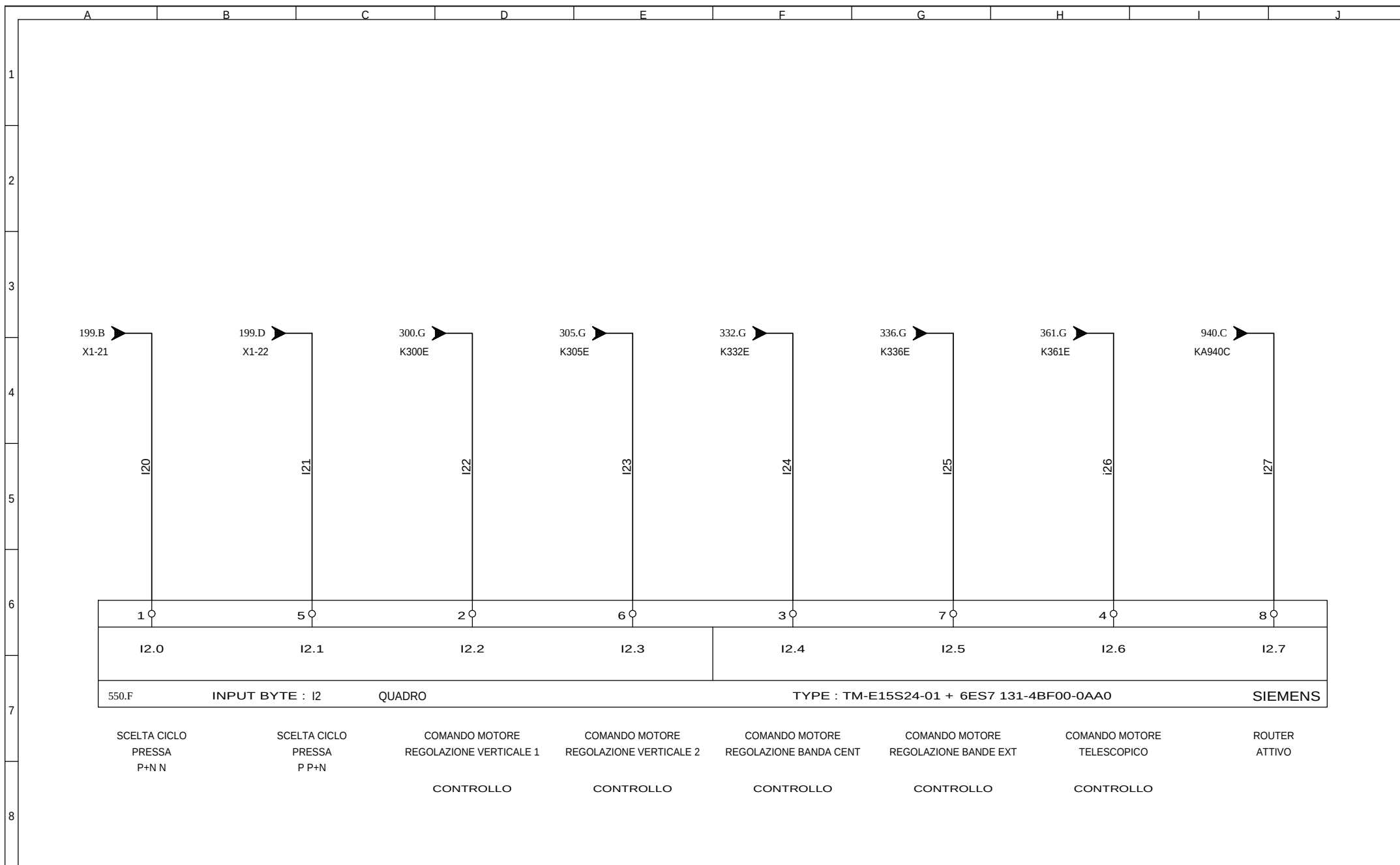
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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: U1=ET200S QUADRO INPUT QUADRO I1			
00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI		DATE: 10/06/2015	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN				603 ◀ ▶ 605	



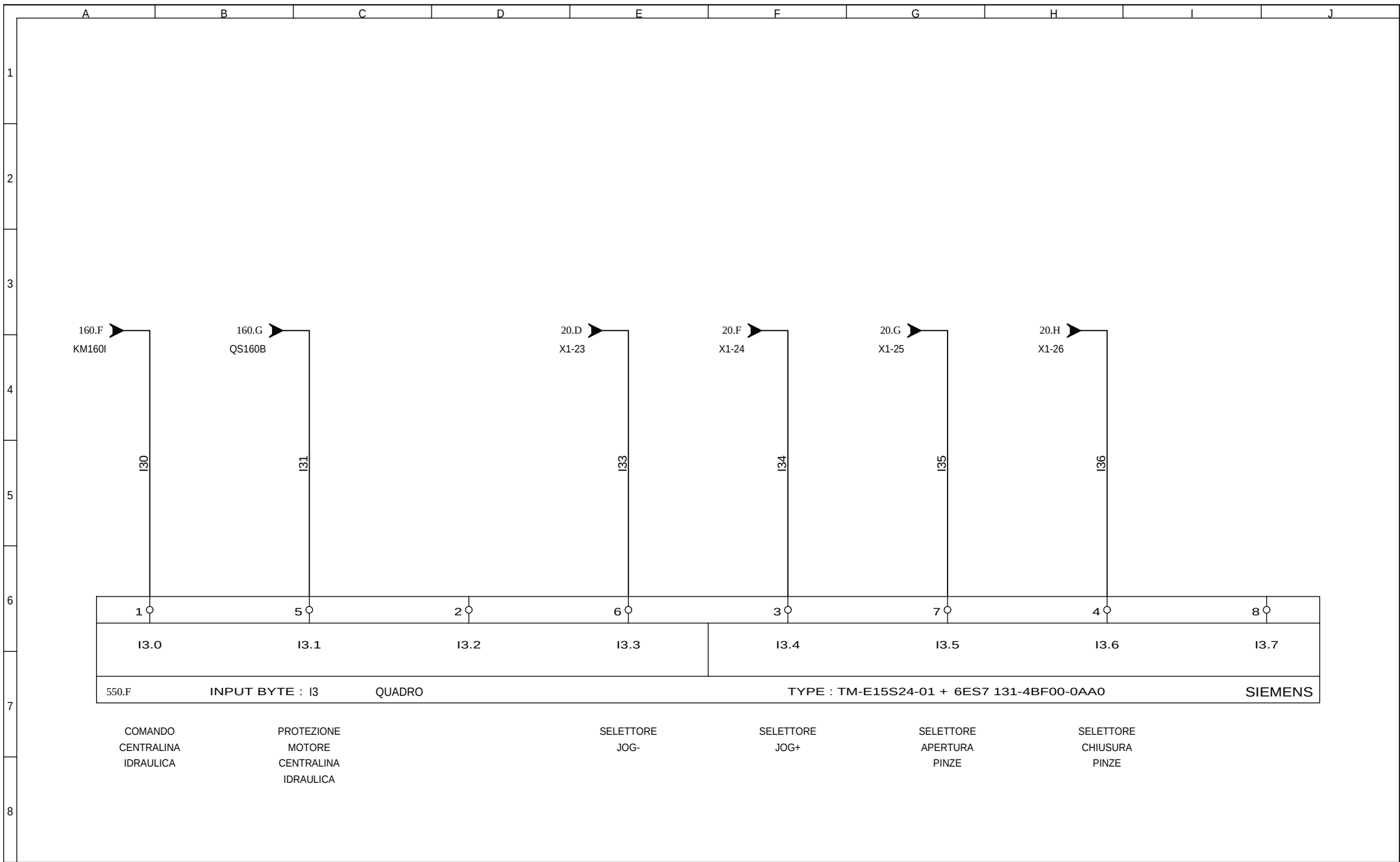
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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
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00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI		DATE: 10/06/2015	
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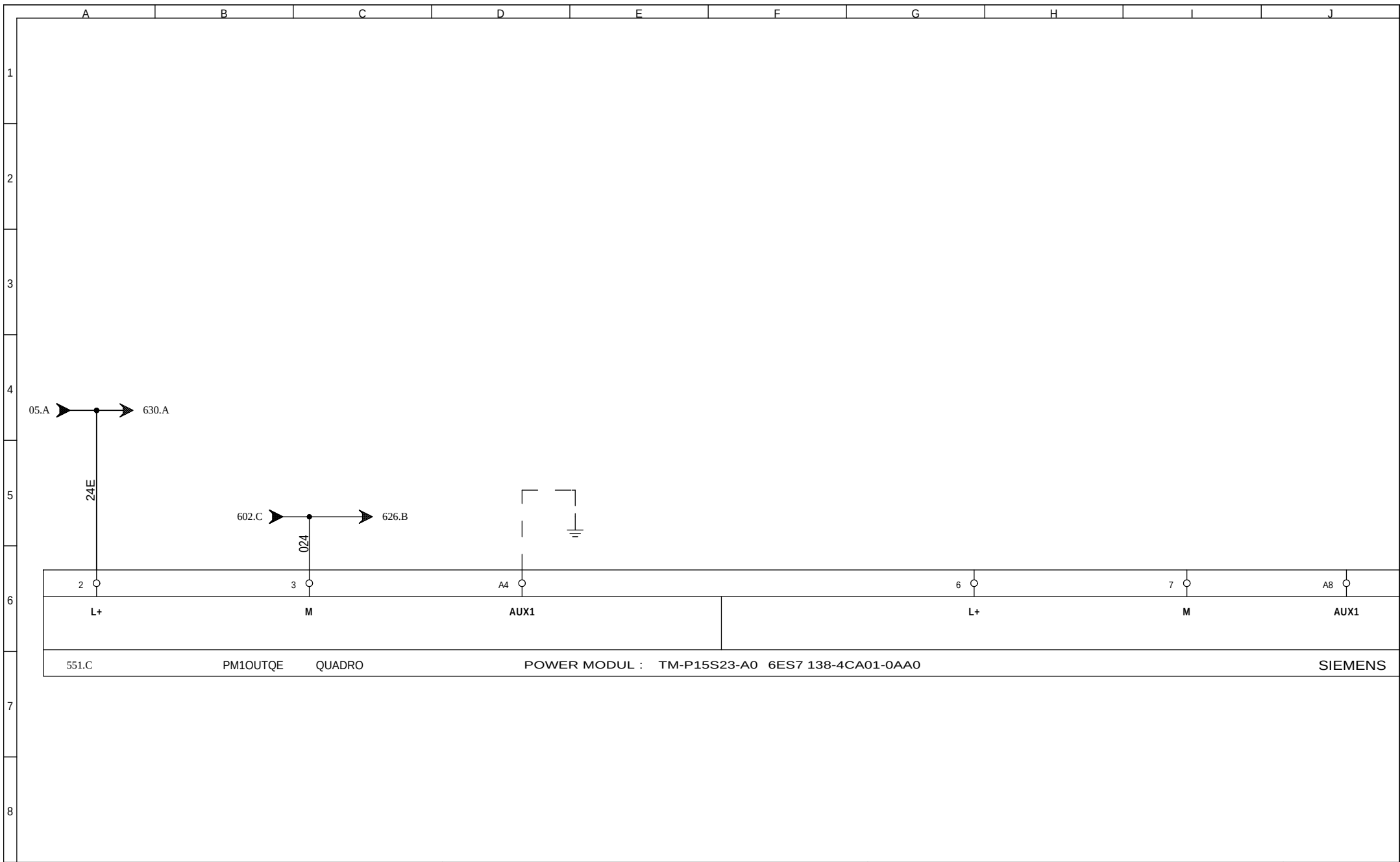
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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
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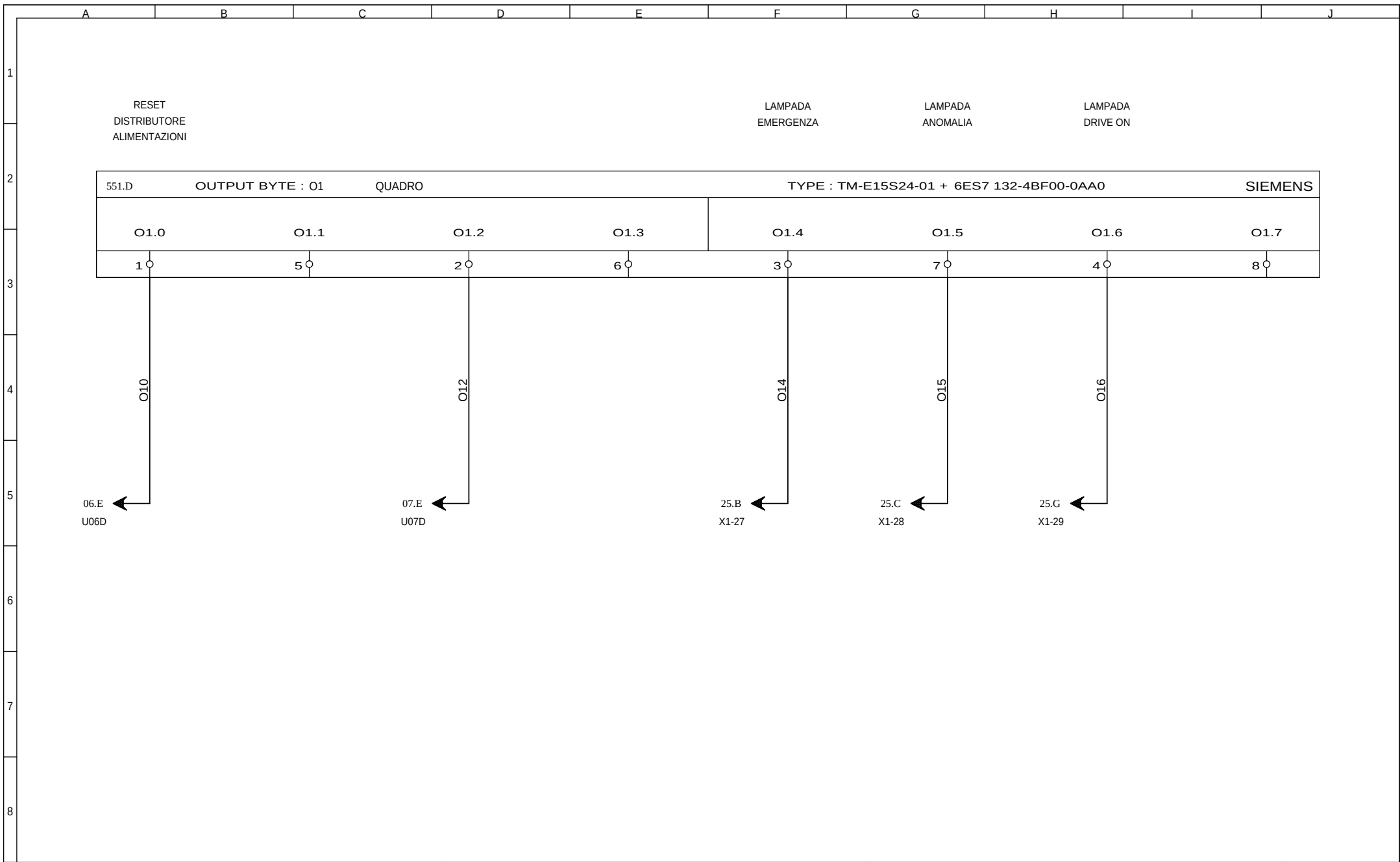
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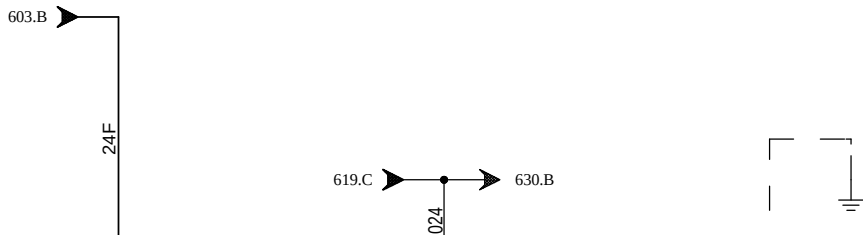
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00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015	606 ◀ ▶ 621	



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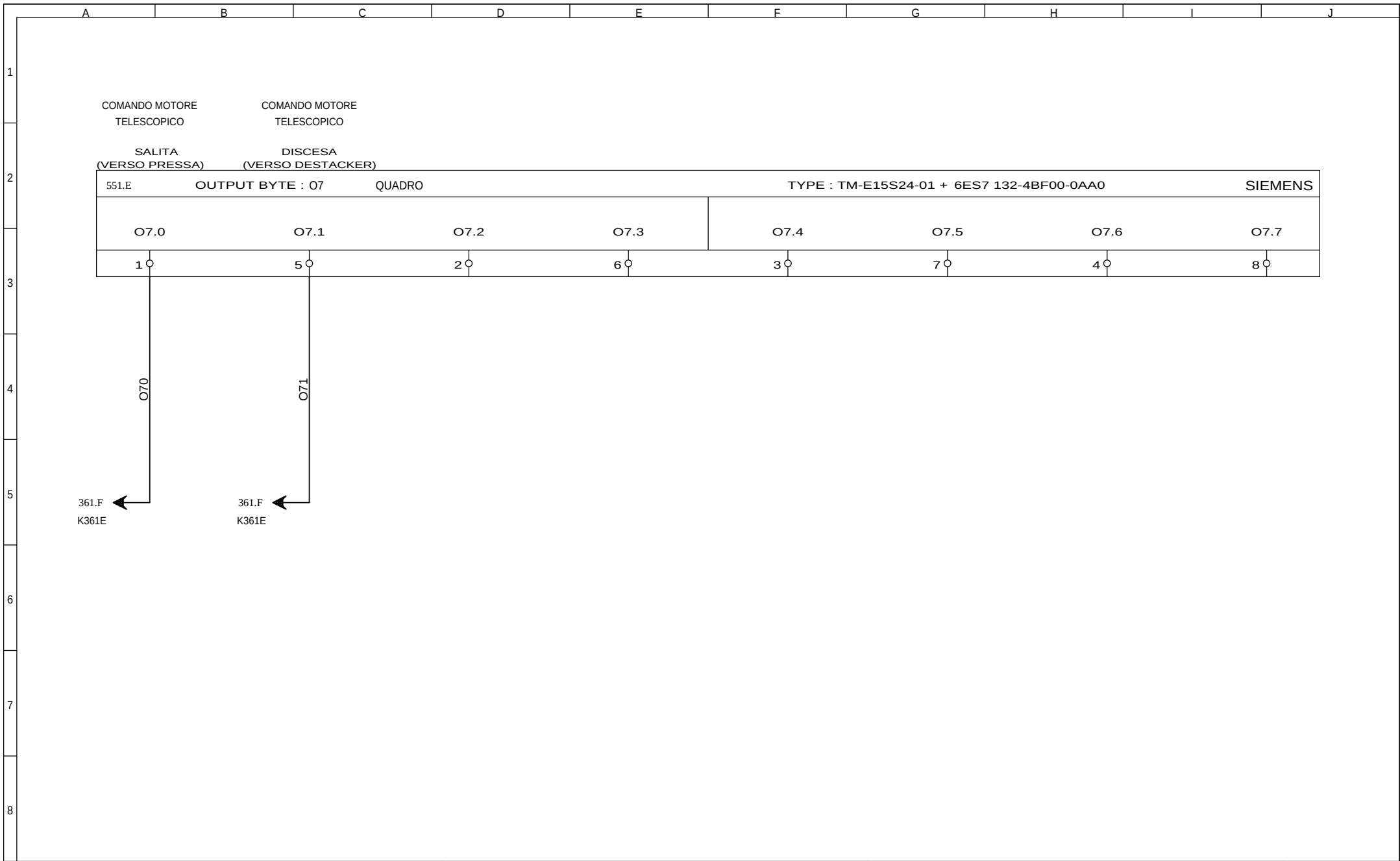
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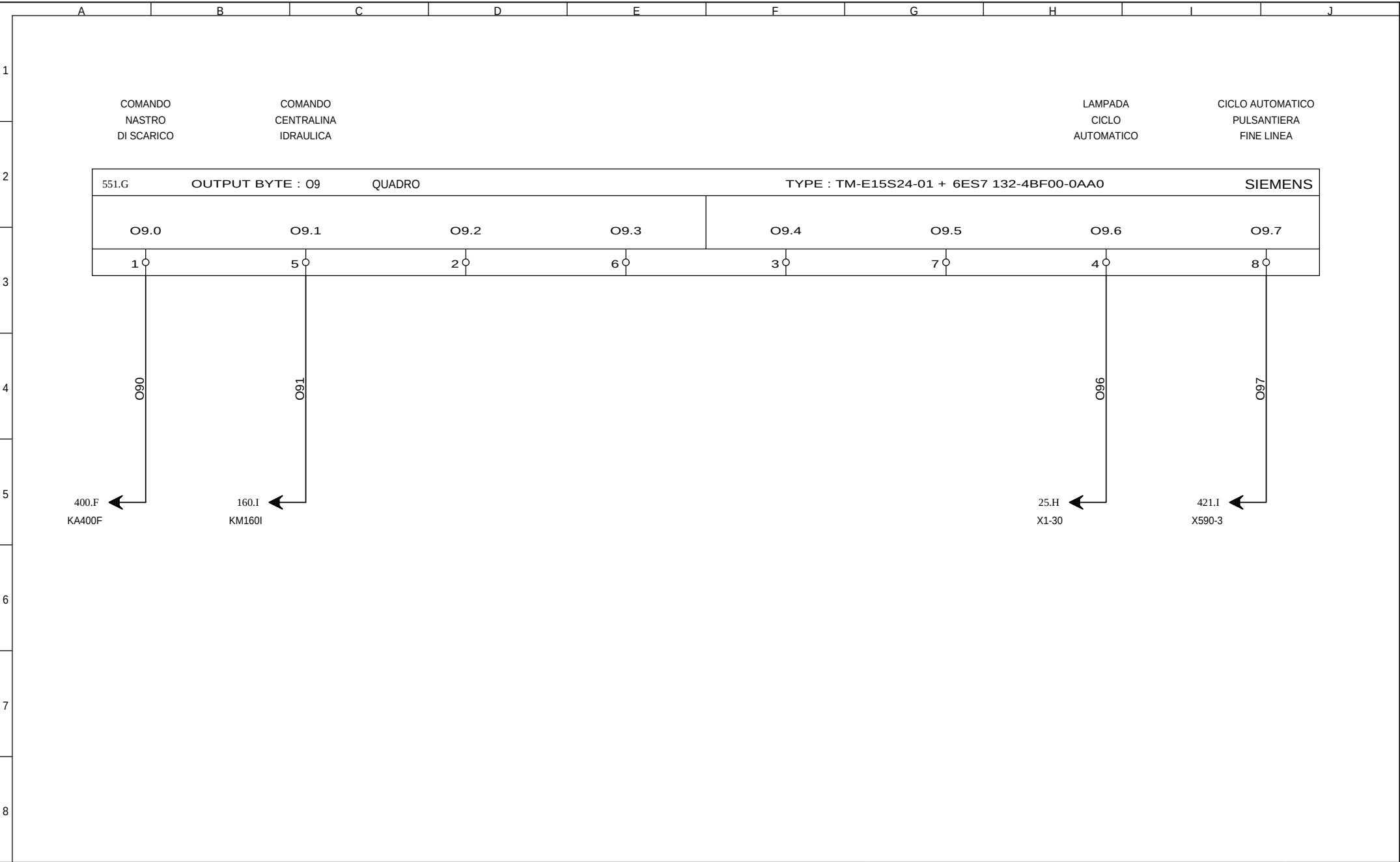


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				01	12/05/2016 M.MAGNANI		CUSTOM.: LASIM - Cattaneo 1600T NUMBER: 4768/69			
00	26/05/2015	M.MAGNANI					TITLE: U1=ET200S QUADRO POWER OUTPUT QUADRO EM			
REV.	DATE	SIGN	MODIFICATION				REV.	DATE/SIGN	DIS.: M.MAGNANI DATE: 10/06/2015	
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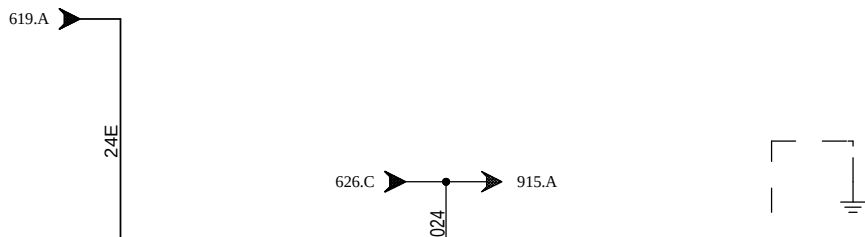




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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
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REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN					
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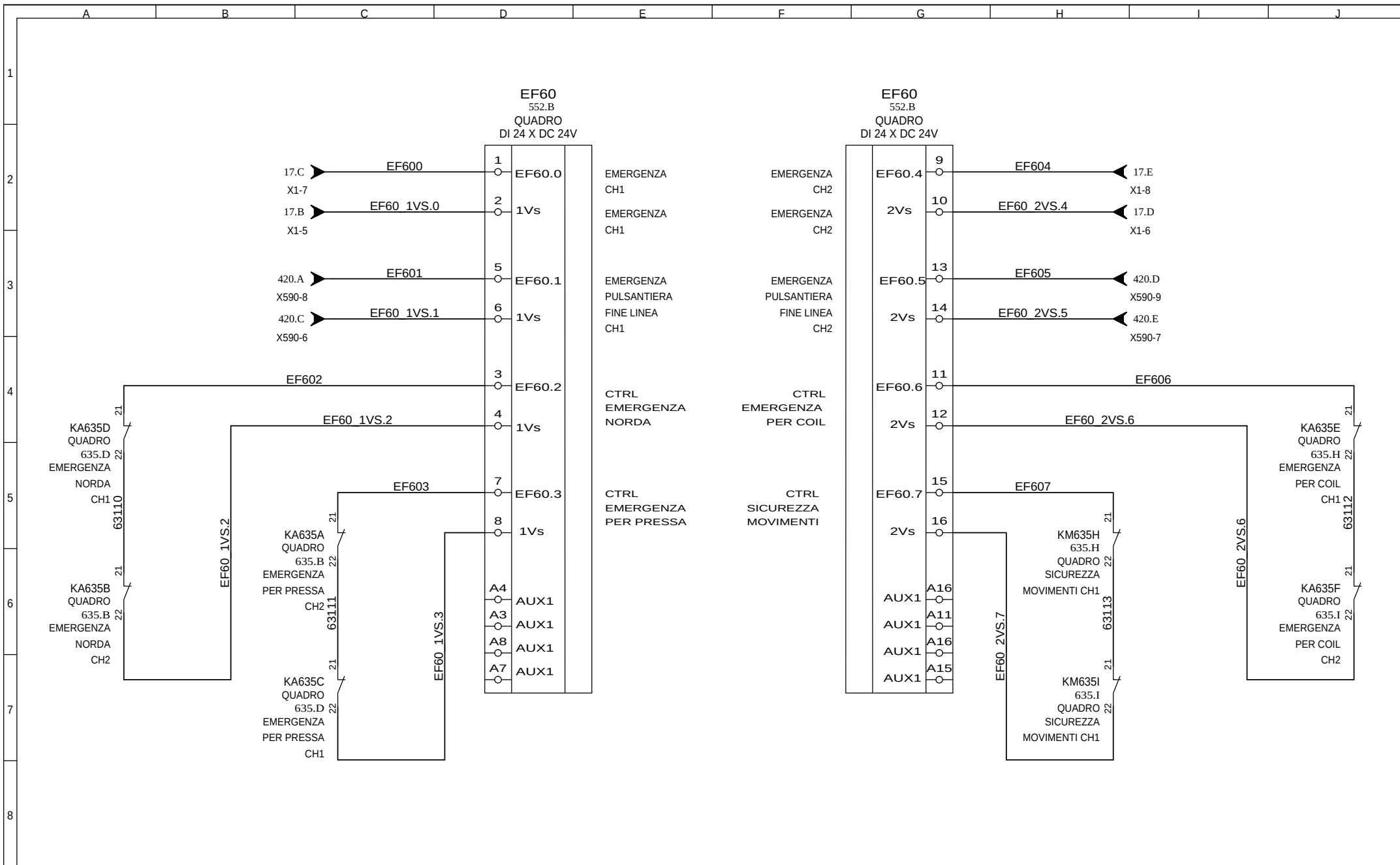


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L+	M	AUX1	L+	M	AUX1
PMINKL8	KL8	POWER MODUL : TM-P15S23-A0 6ES7 138-4CA01-0AA0			SIEMENS

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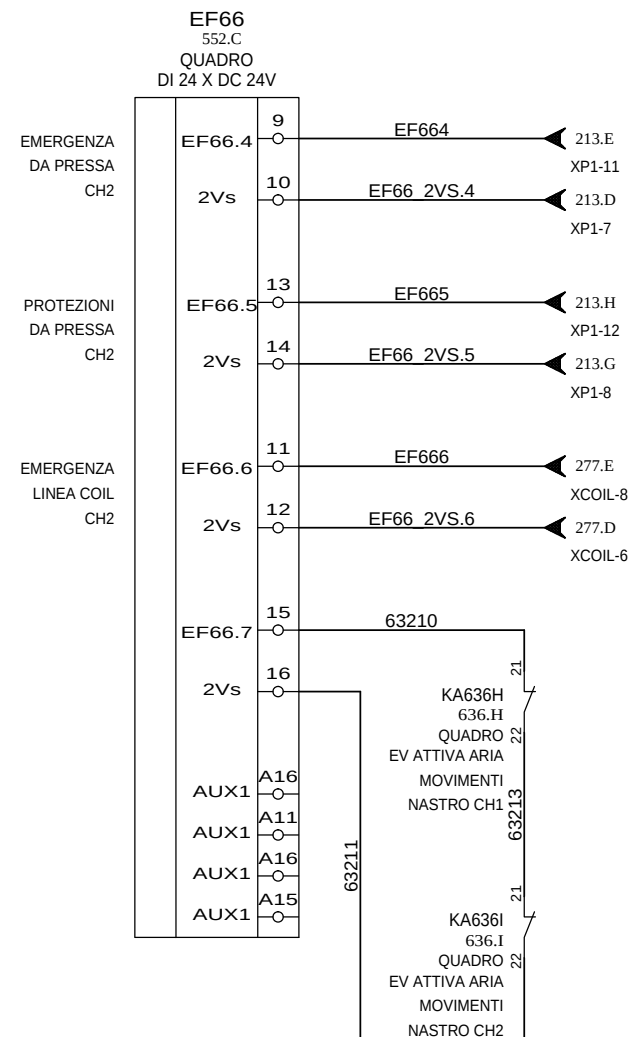
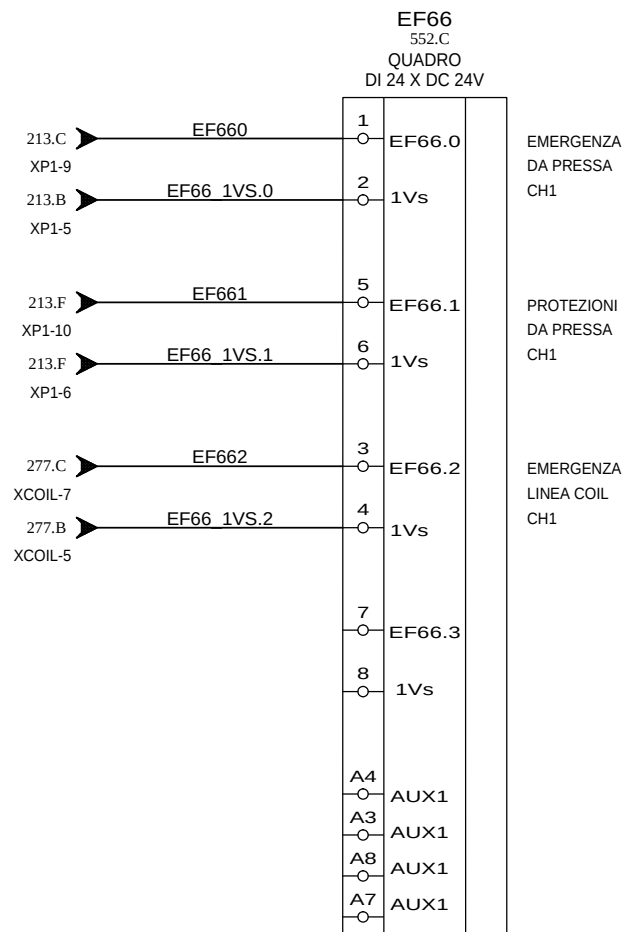
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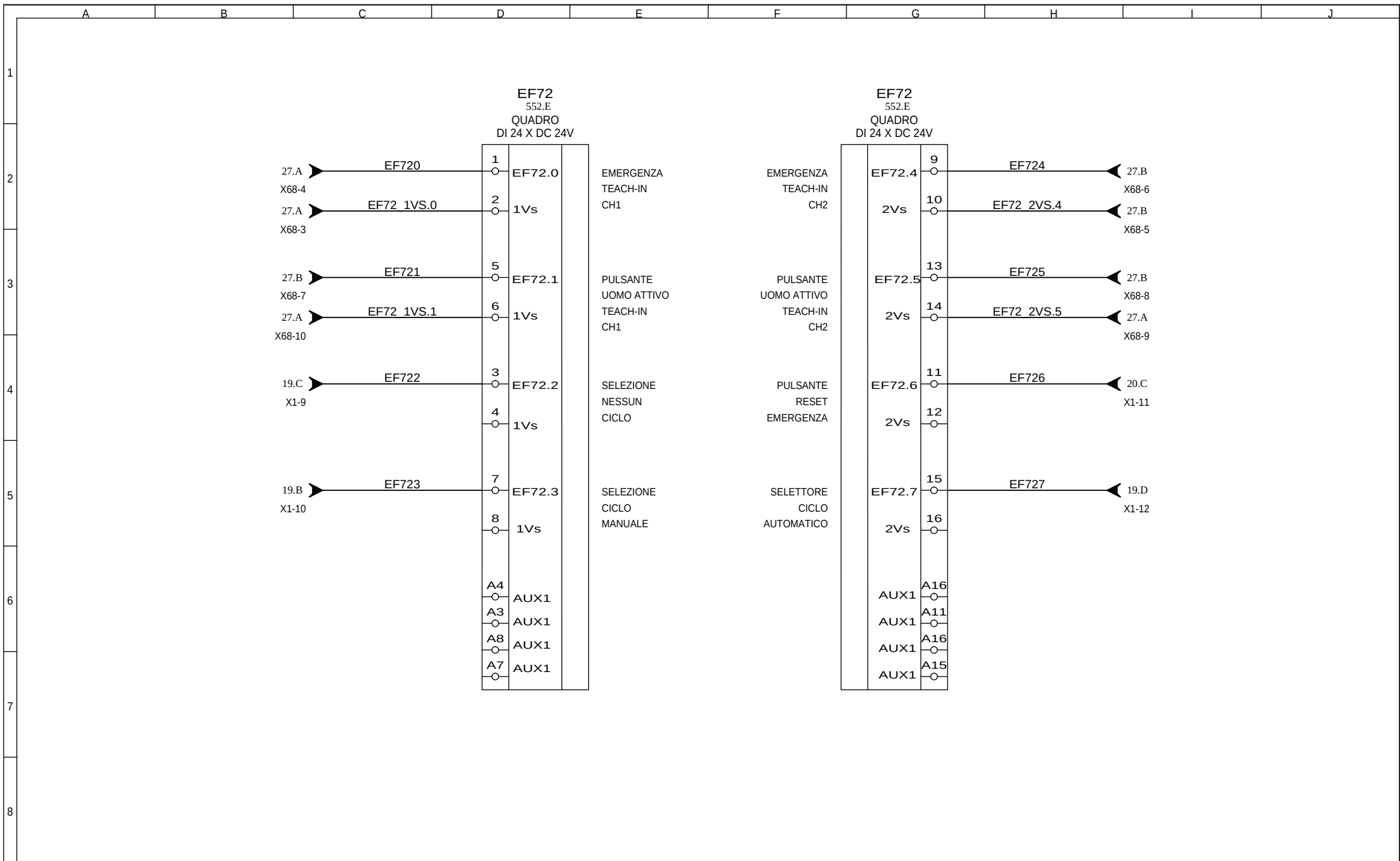
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00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	
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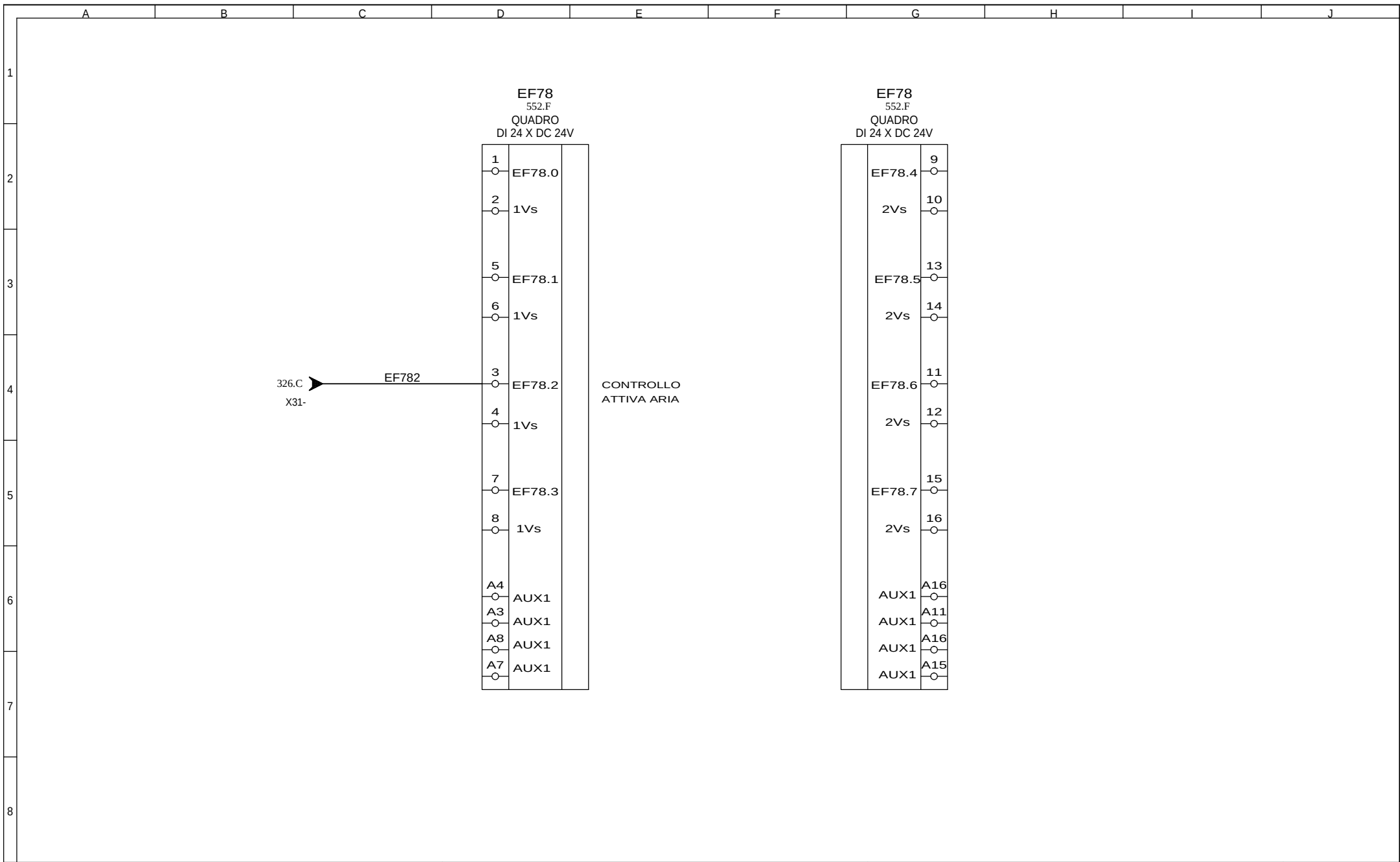
REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM				SHEET 632
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							CUSTOM.: LASIM - Cattaneo 1600T	NUMBER:4768/69			
00	26/05/2015	M.MAGNANI		01	12/05/2016 M.MAGNANI		TITLE: U1=ET200S QUADRO INPUT "F" QUADRO EF66		631 ◀ ▶ 633		
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015		



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				01	12/05/2016 M.MAGNANI	TITLE: U1=ET200S QUADRO INPUT "F" QUADRO EF72						632 ◀ ▶ 634	
00	26/05/2015	M.MAGNANI				DIS.: M.MAGNANI			DATE: 10/06/2015				
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN								



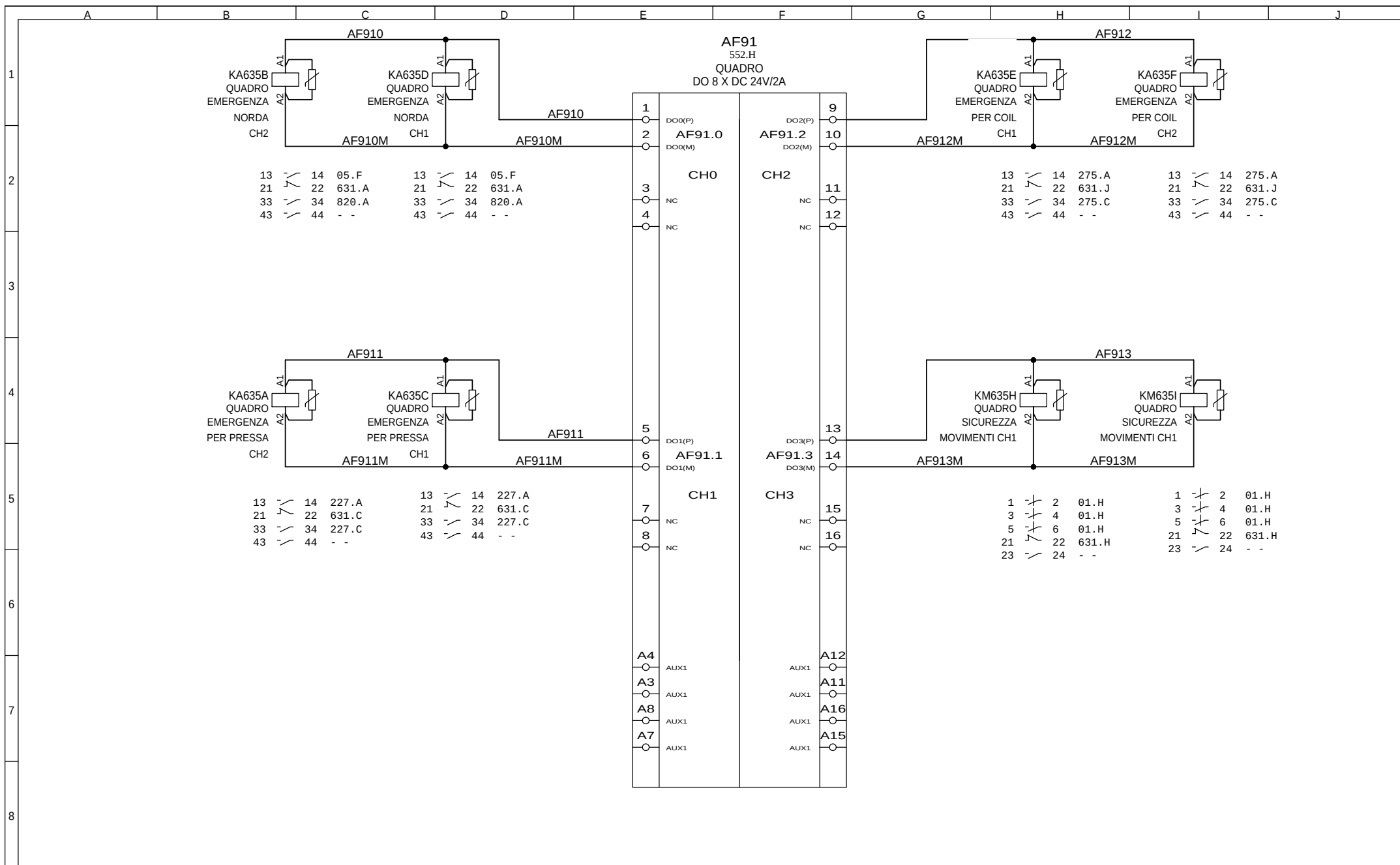
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REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM		SHEET 634
				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO	CUSTOM.: LASIM - Cattaneo 1600T	
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REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI	DATE: 10/06/2015	



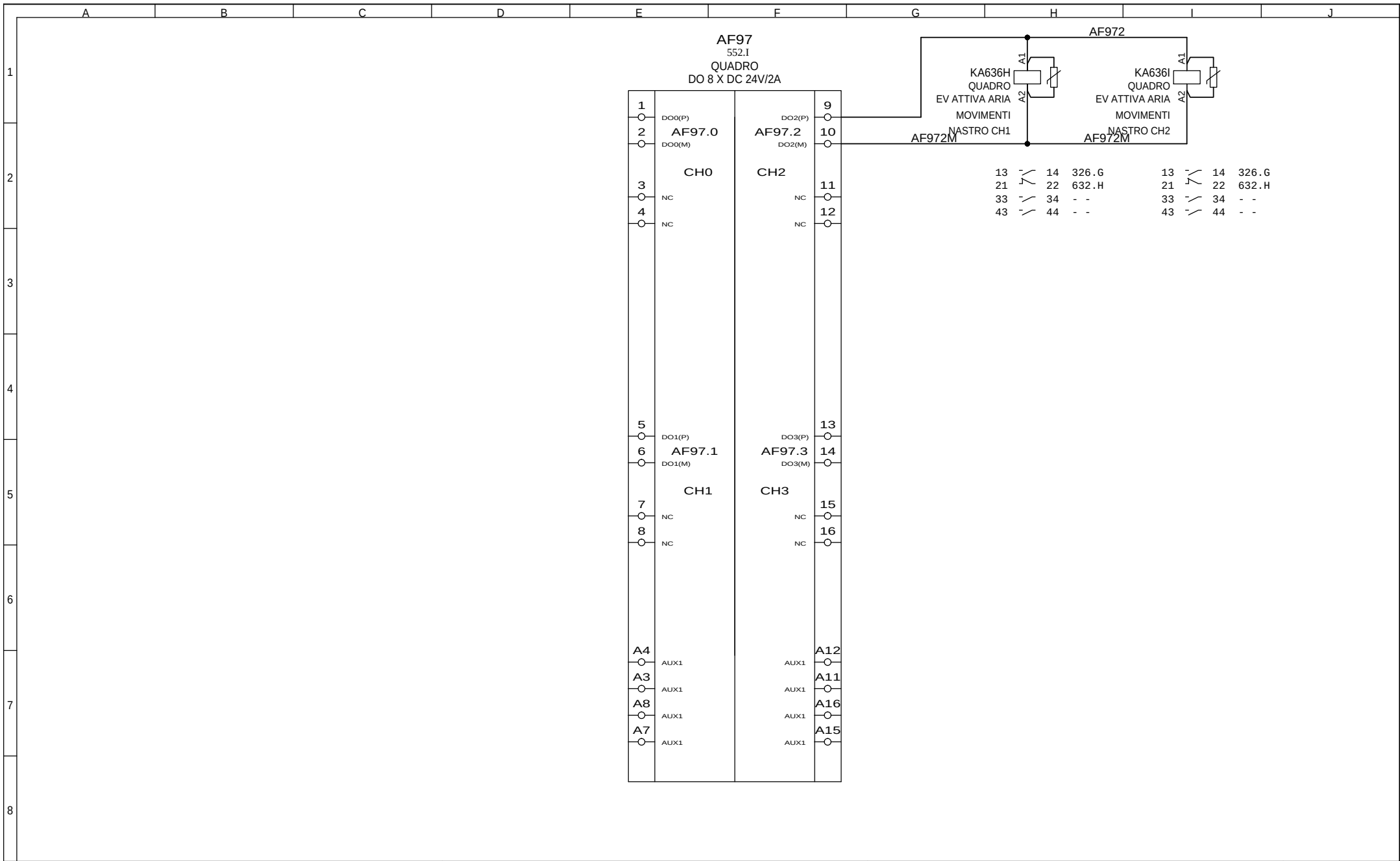
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				00	10/06/2015 M.MAGNANI		MACHINE:	TRF 40/3 + NASTRO		
							CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE:	U1=ET200S QUADRO OUTPUT "F" QUADRO A91		
00	26/05/2015	M.MAGNANI					DIS.:	M.MAGNANI	DATE: 10/06/2015	634 ◀ ▶ 636
REV.	DATE	SIGN	MODIFICATION		REV.	DATE/SIGN				



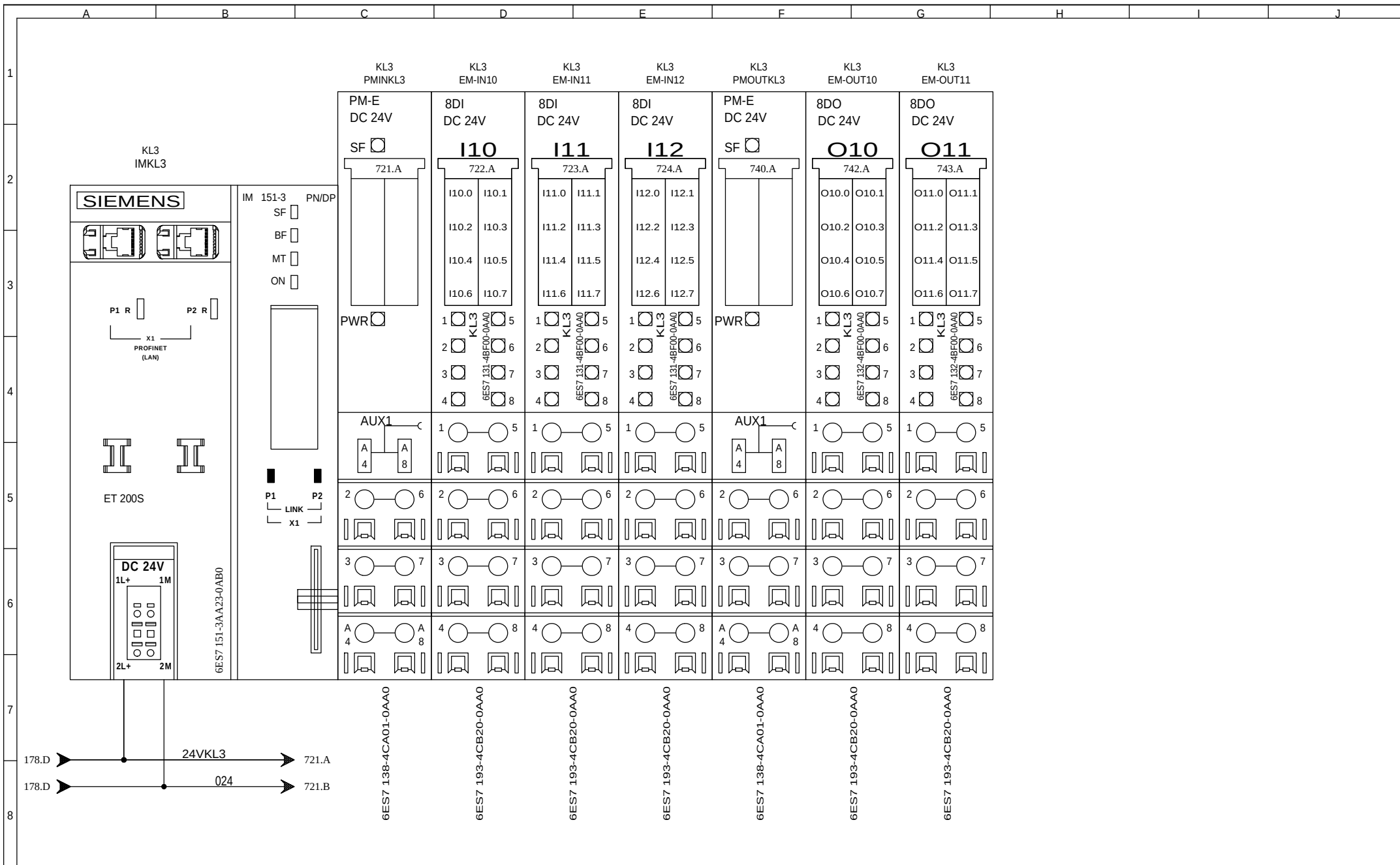
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				01	12/05/2016 M.MAGNANI		TITLE: U1=ET200S QUADRO OUTPUT "F" QUADRO A97				
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015		
635 ◀ ▶ 636											



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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: U2=ET200S KL3 SINOTTICO KL3			
00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	
									715 ◀ ▶ 721	



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715.B → 740.A 715.B → 740.B

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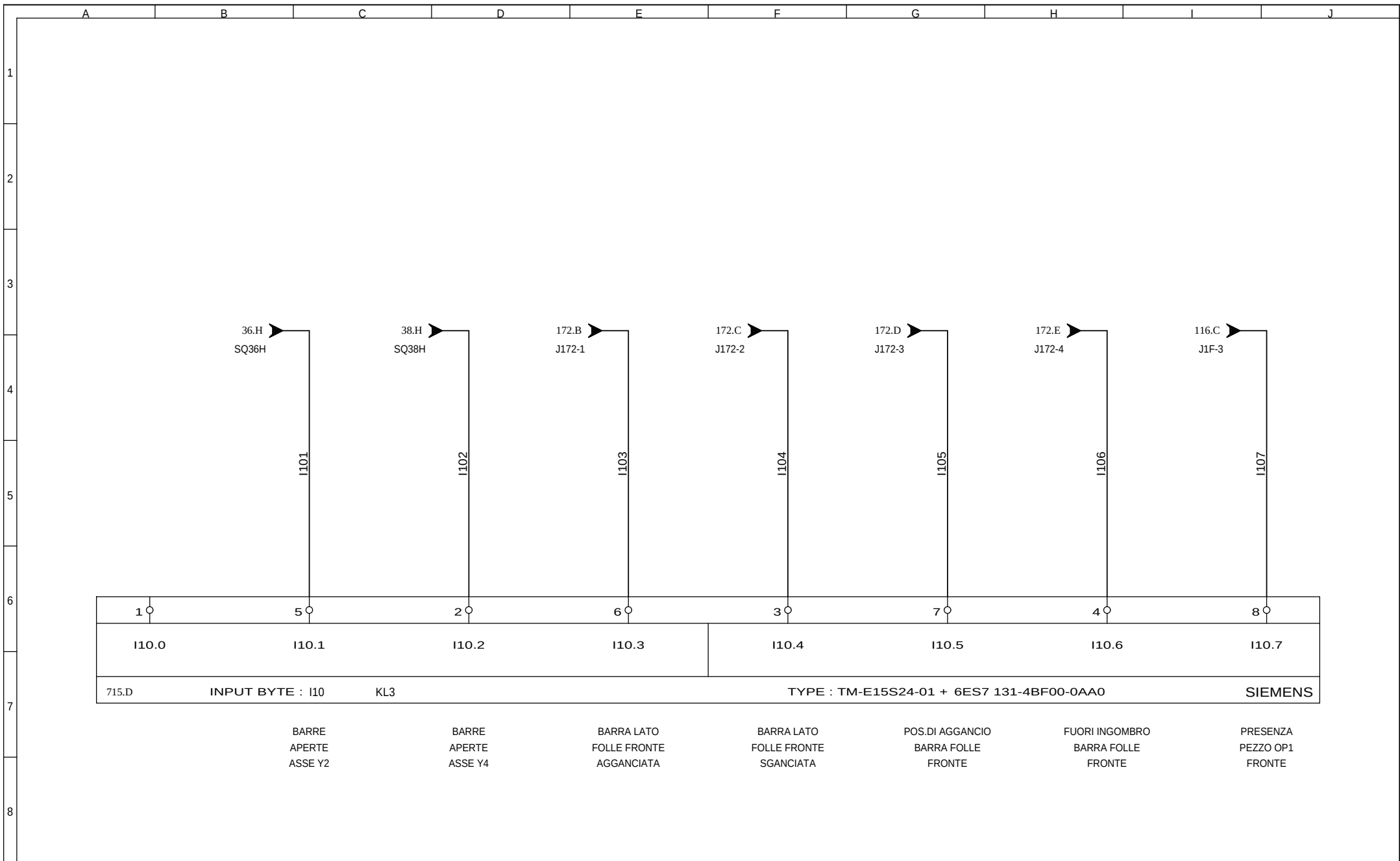


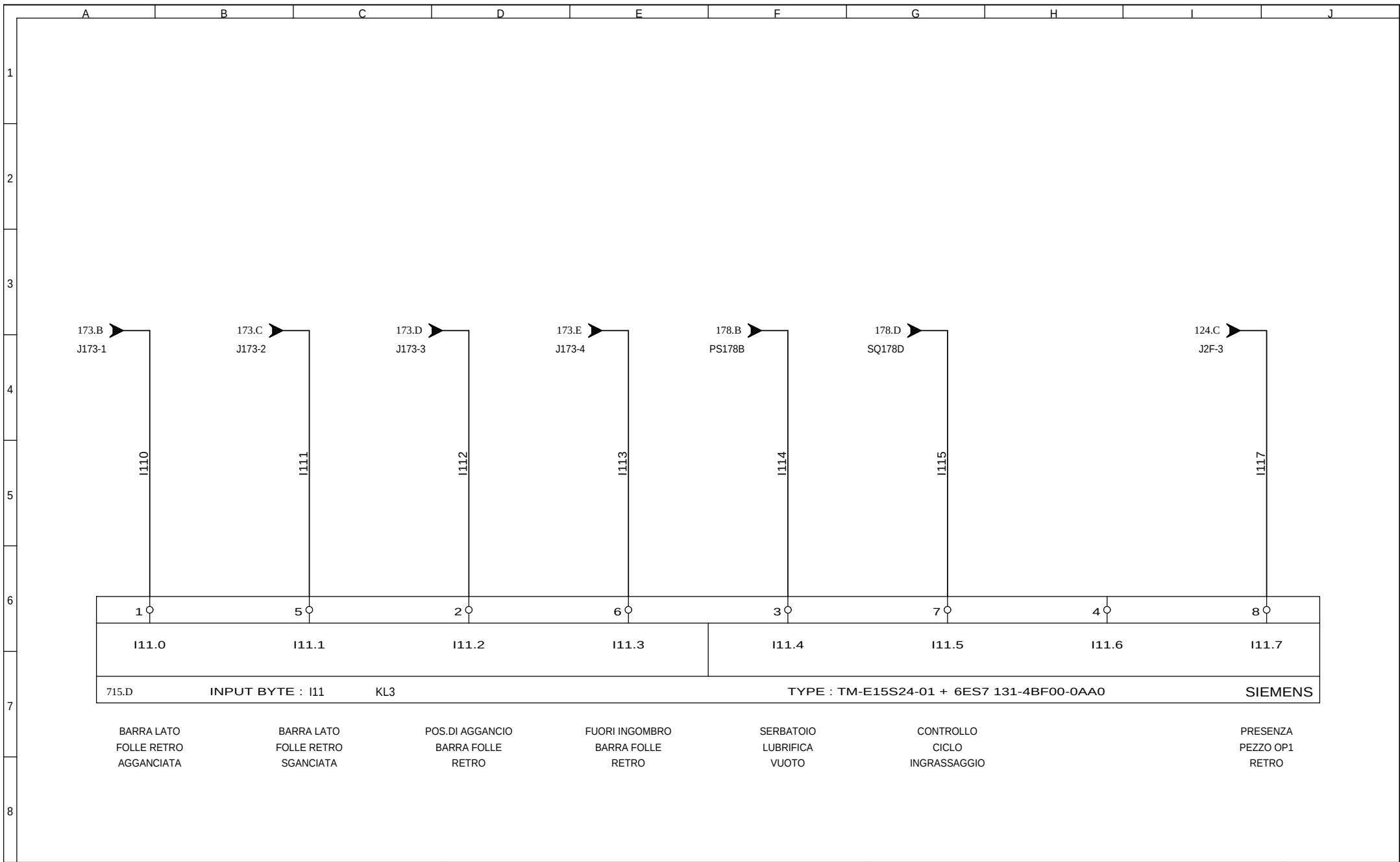
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							CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: U2=ET200S KL3 POWER INPUT KL3			
00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI		DATE: 10/06/2015	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN				715 ◀ ▶ 722	



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				01	12/05/2016 M.MAGNANI	CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69				
00	26/05/2015	M.MAGNANI				TITLE: U2=ET200S KL3 INPUT KL3 I11						
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI			DATE: 10/06/2015		722 ◀ ▶ 724	



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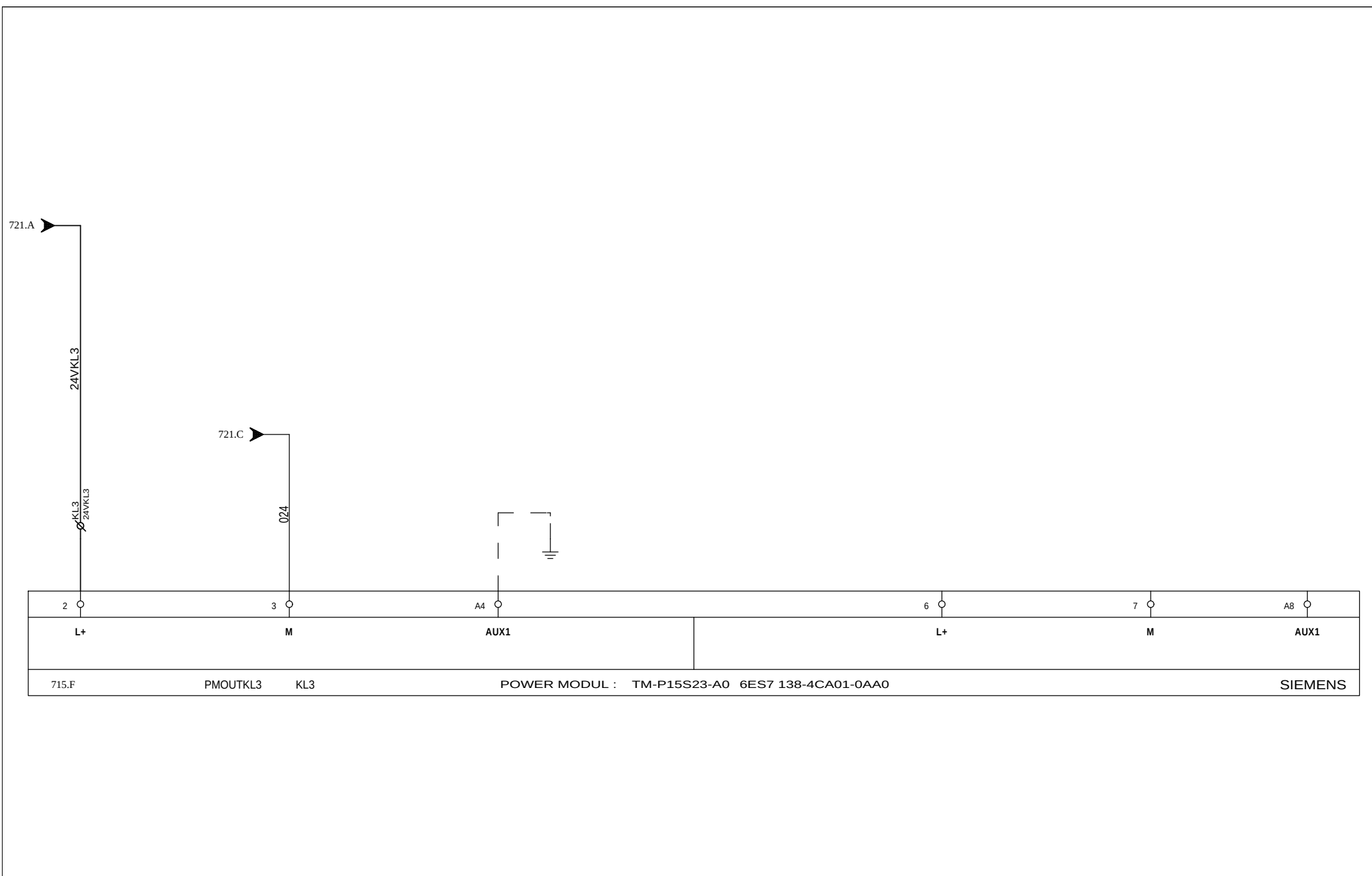
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1	5	2	6	3	7	4	8
I12.0	I12.1	I12.2	I12.3	I12.4	I12.5	I12.6	I12.7
715.E	INPUT BYTE : I12	KL3	TYPE : TM-E15S24-01 + 6ES7 131-4BF00-0AA0				SIEMENS

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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO				
							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: U2=ET200S KL3 INPUT KL3 I12			723 ◀▶ 740	
00	26/05/2015	M.MAGNANI									
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015			



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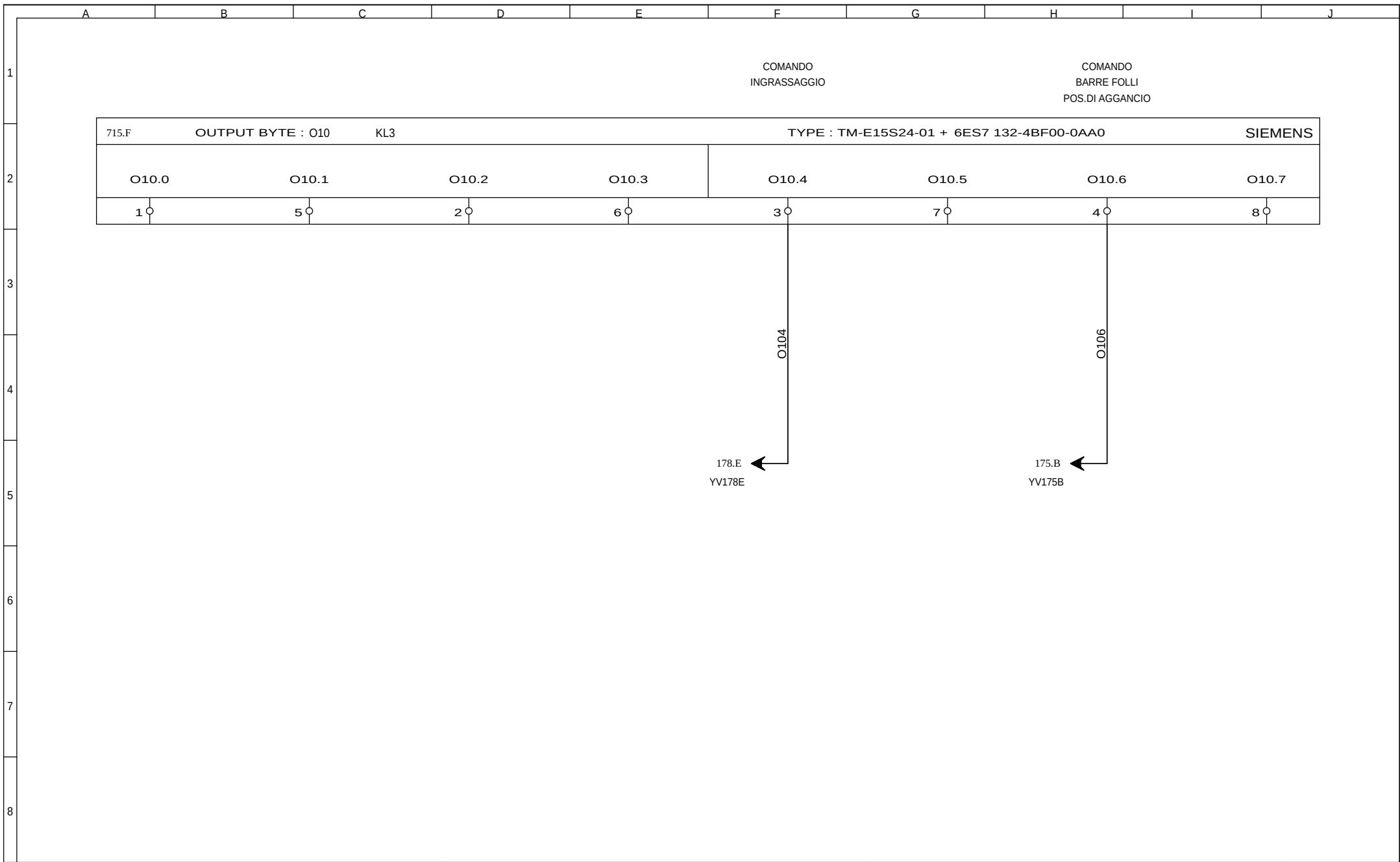


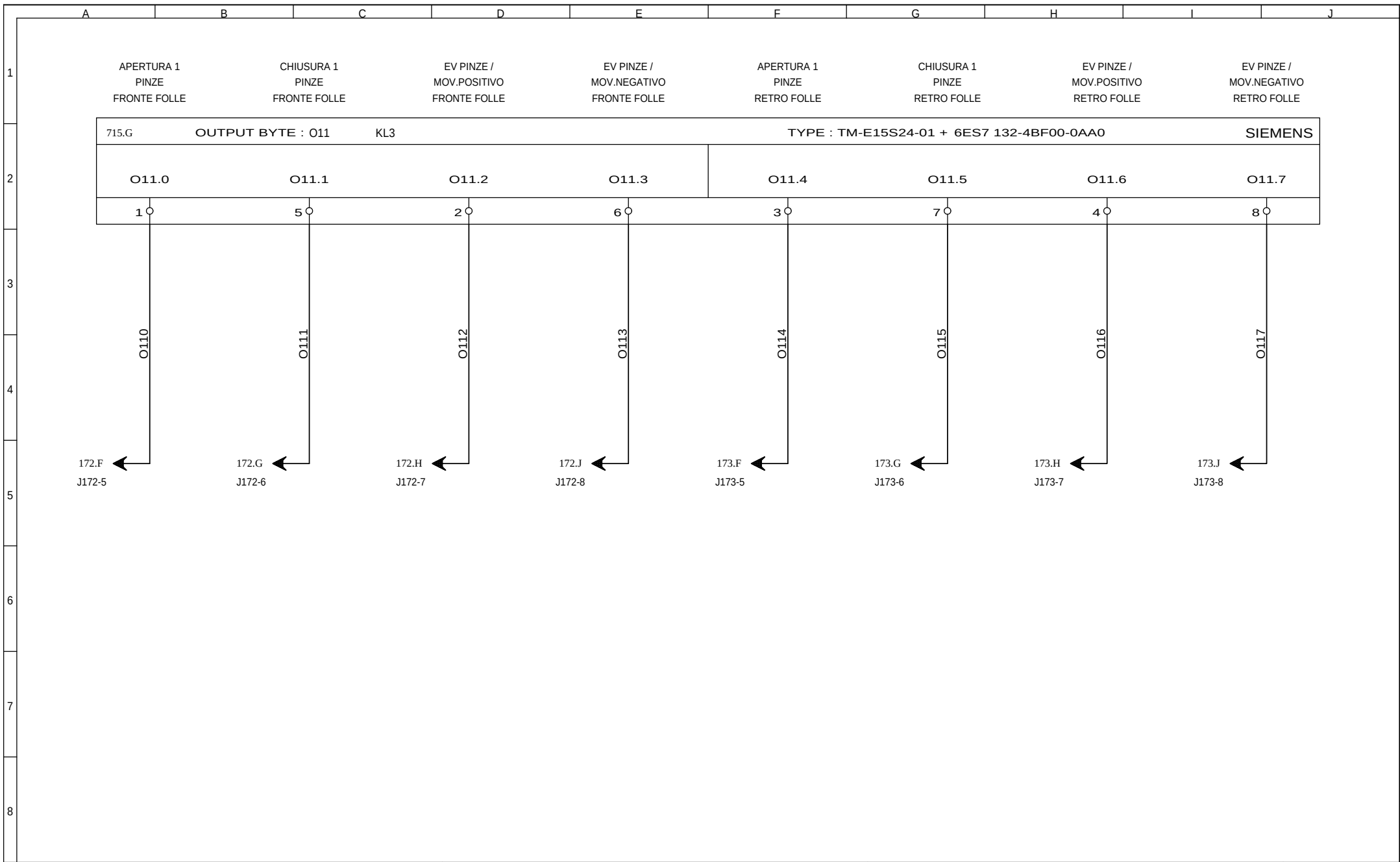
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00	26/05/2015	M.MAGNANI		01	12/05/2016 M.MAGNANI		TITLE: U2=ET200S KL3 POWER OUTPUT KL3			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	

724 ◀ ▶ 742



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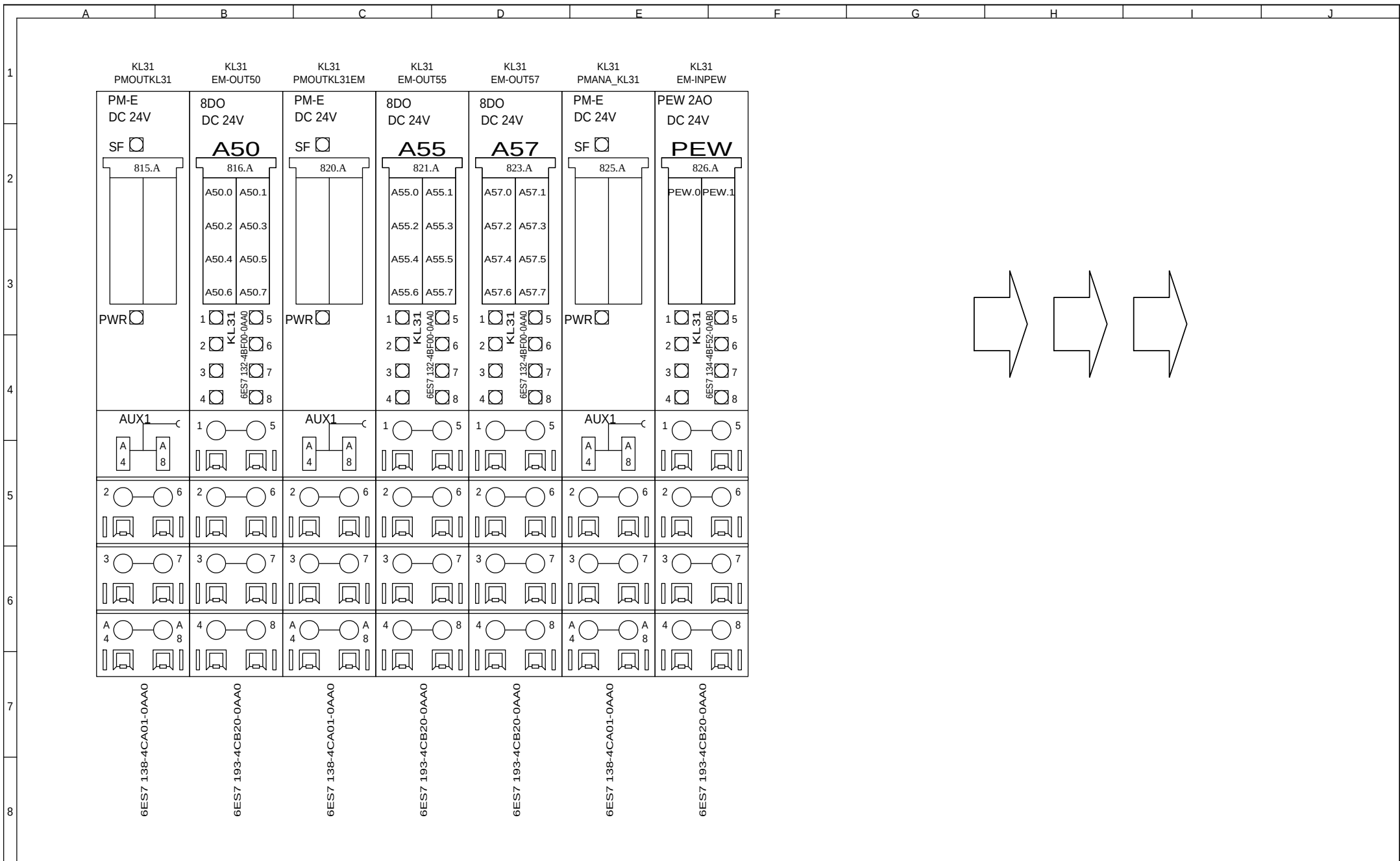




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					CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69				
					TITLE: U2=ET200S KL3 OUTPUT KL3 Q11						
00	26/05/2015	M.MAGNANI	01	12/05/2016 M.MAGNANI	DIS.: M.MAGNANI			DATE: 10/06/2015			
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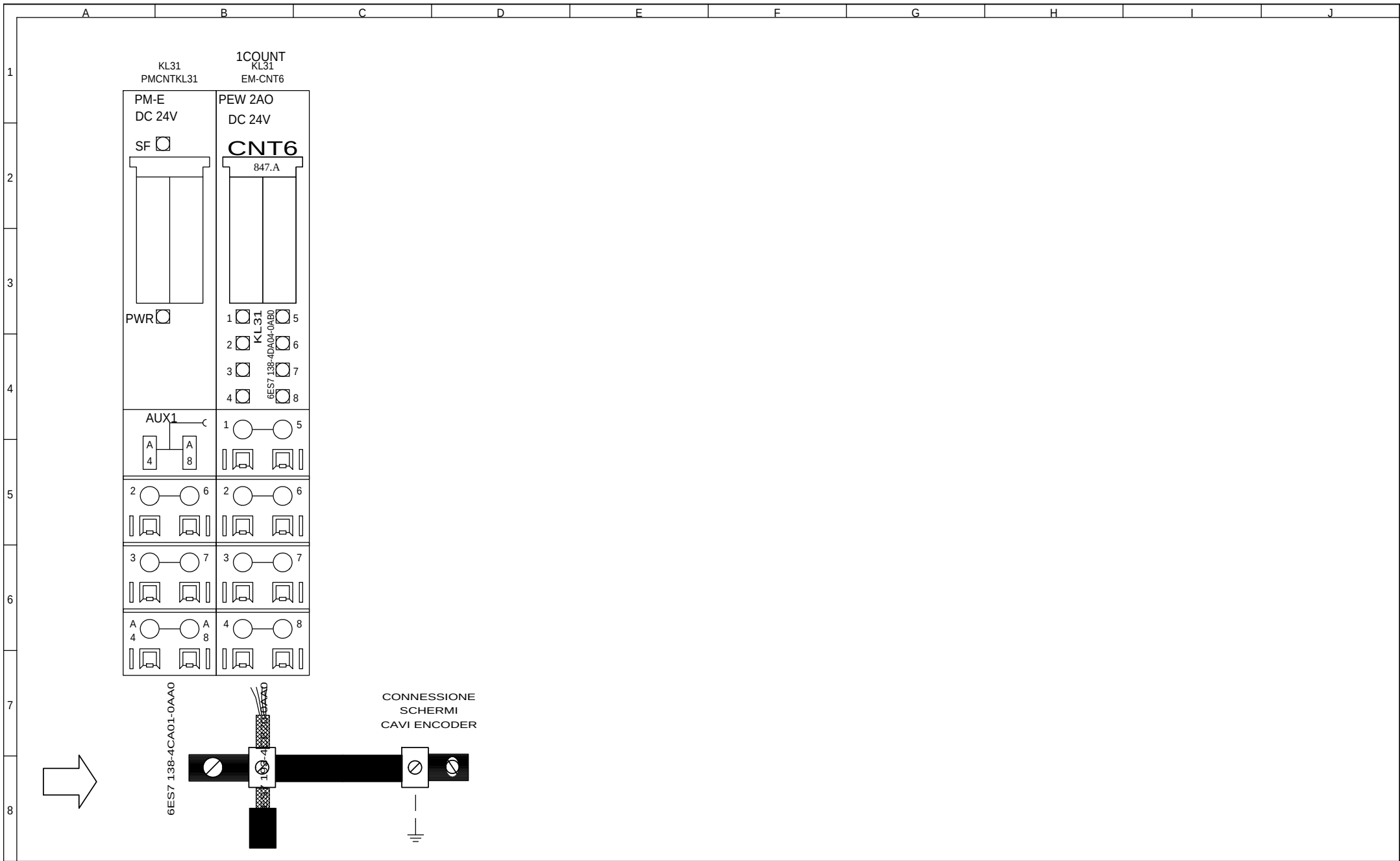
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00	23/12/2014	M.MAGNANI								
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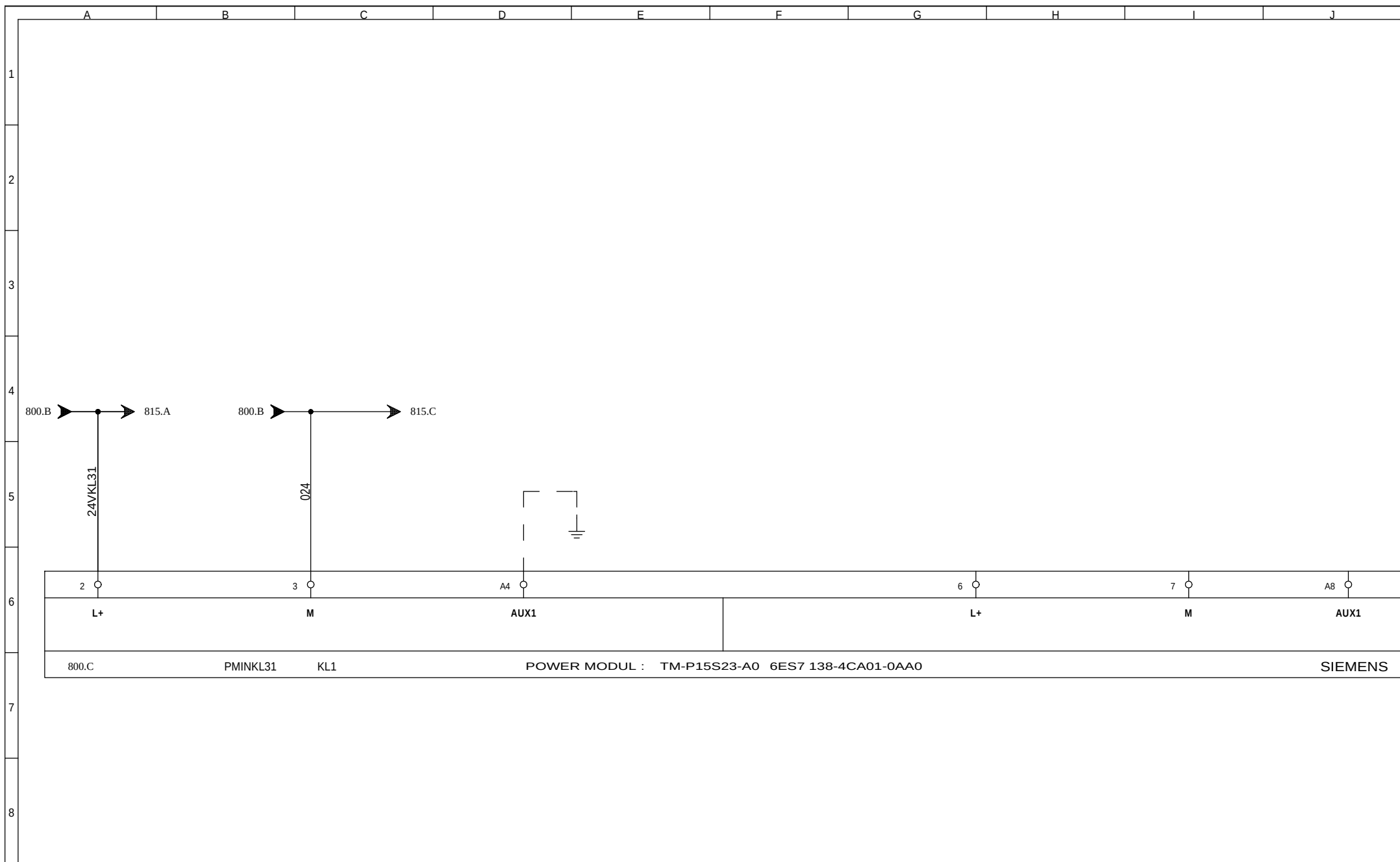
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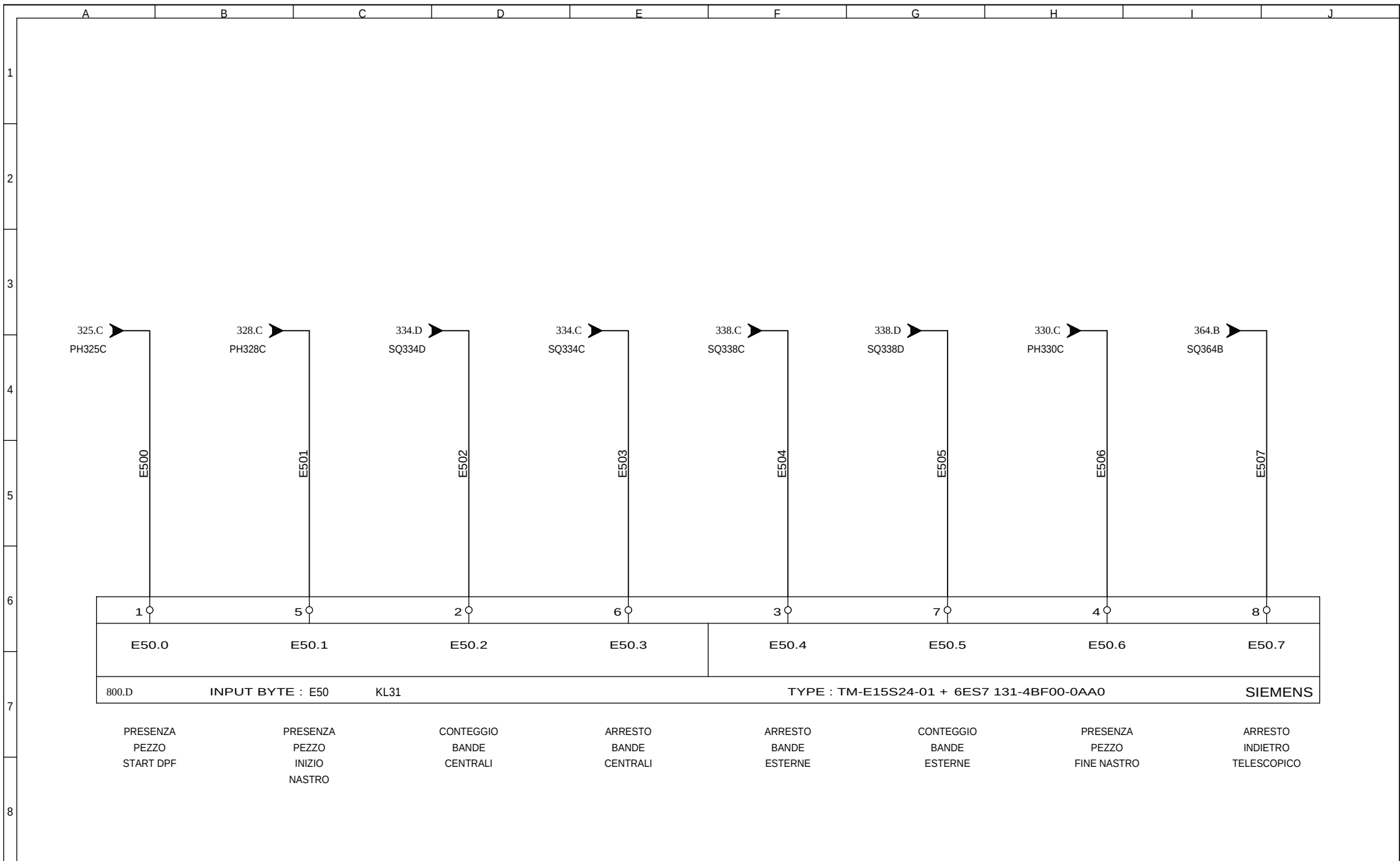
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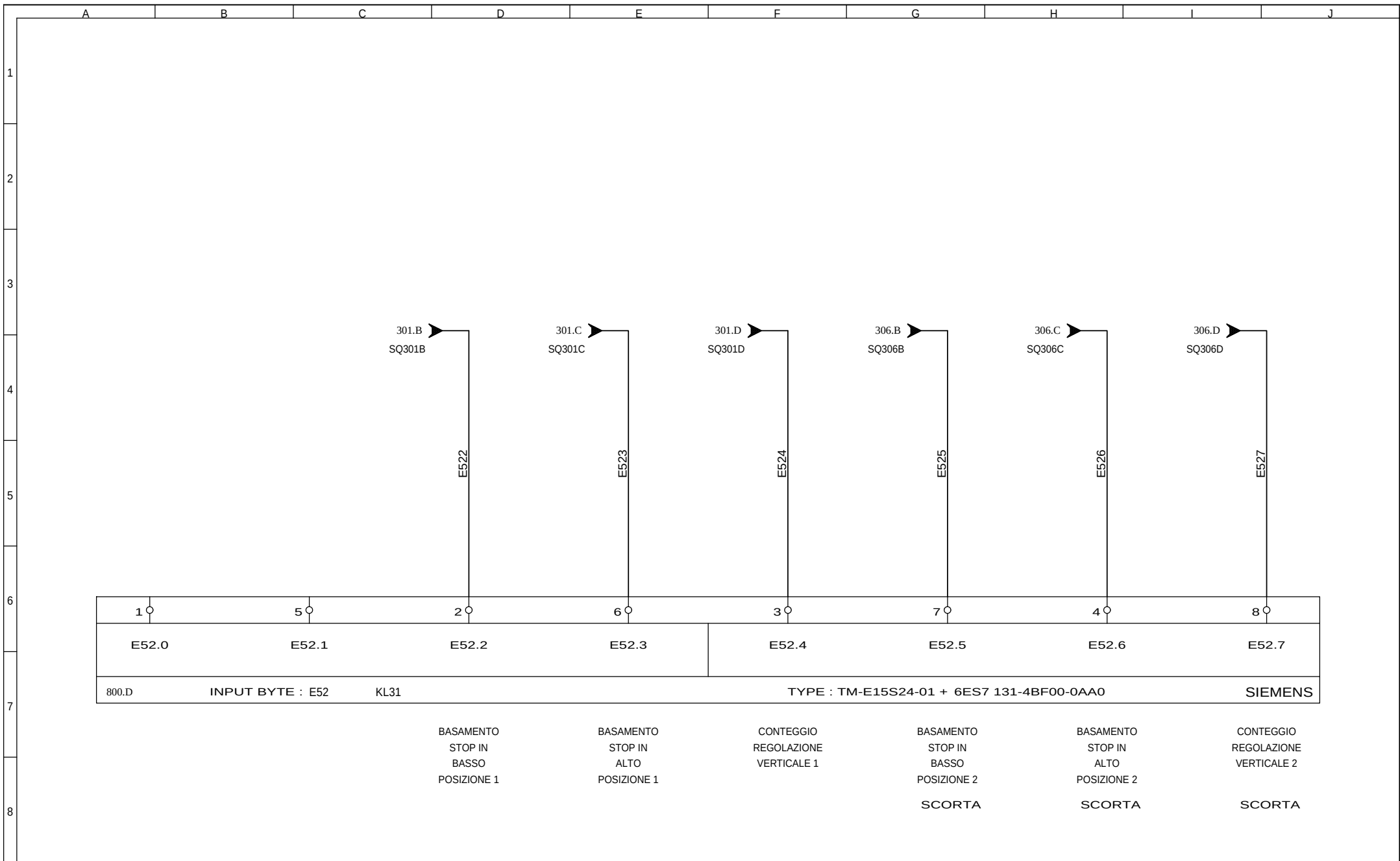
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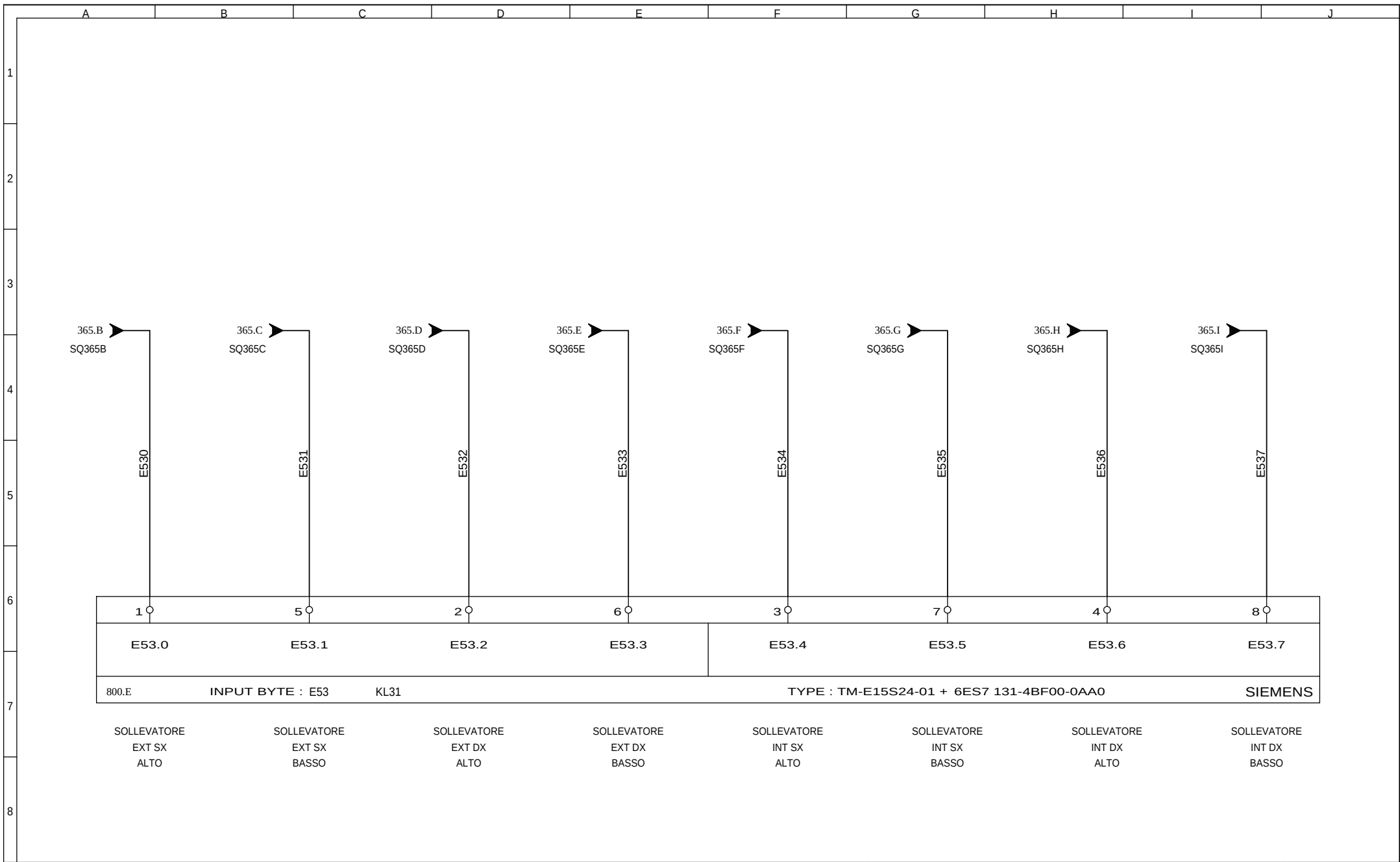
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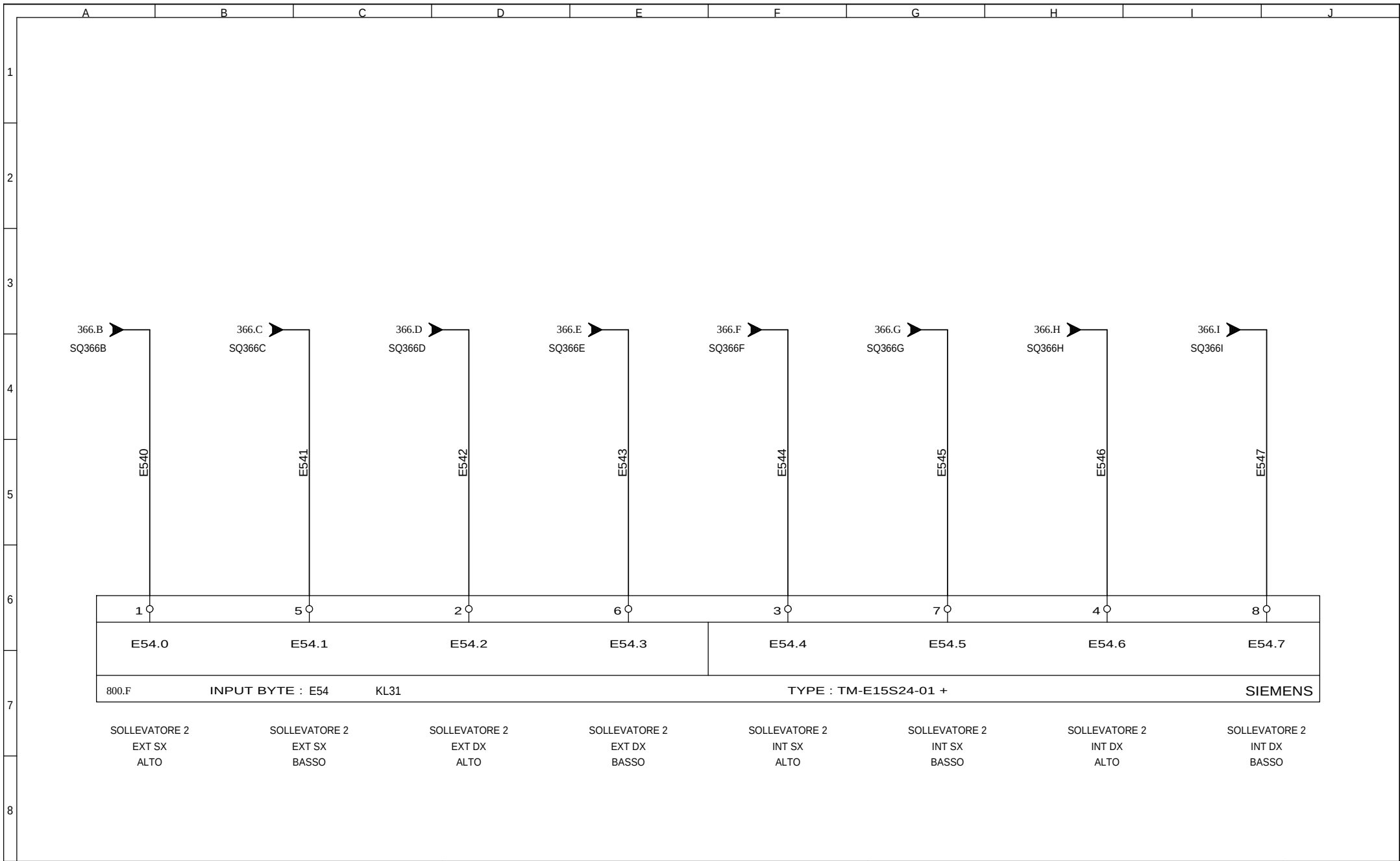
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REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	
									809 ◀ ▶ 811	



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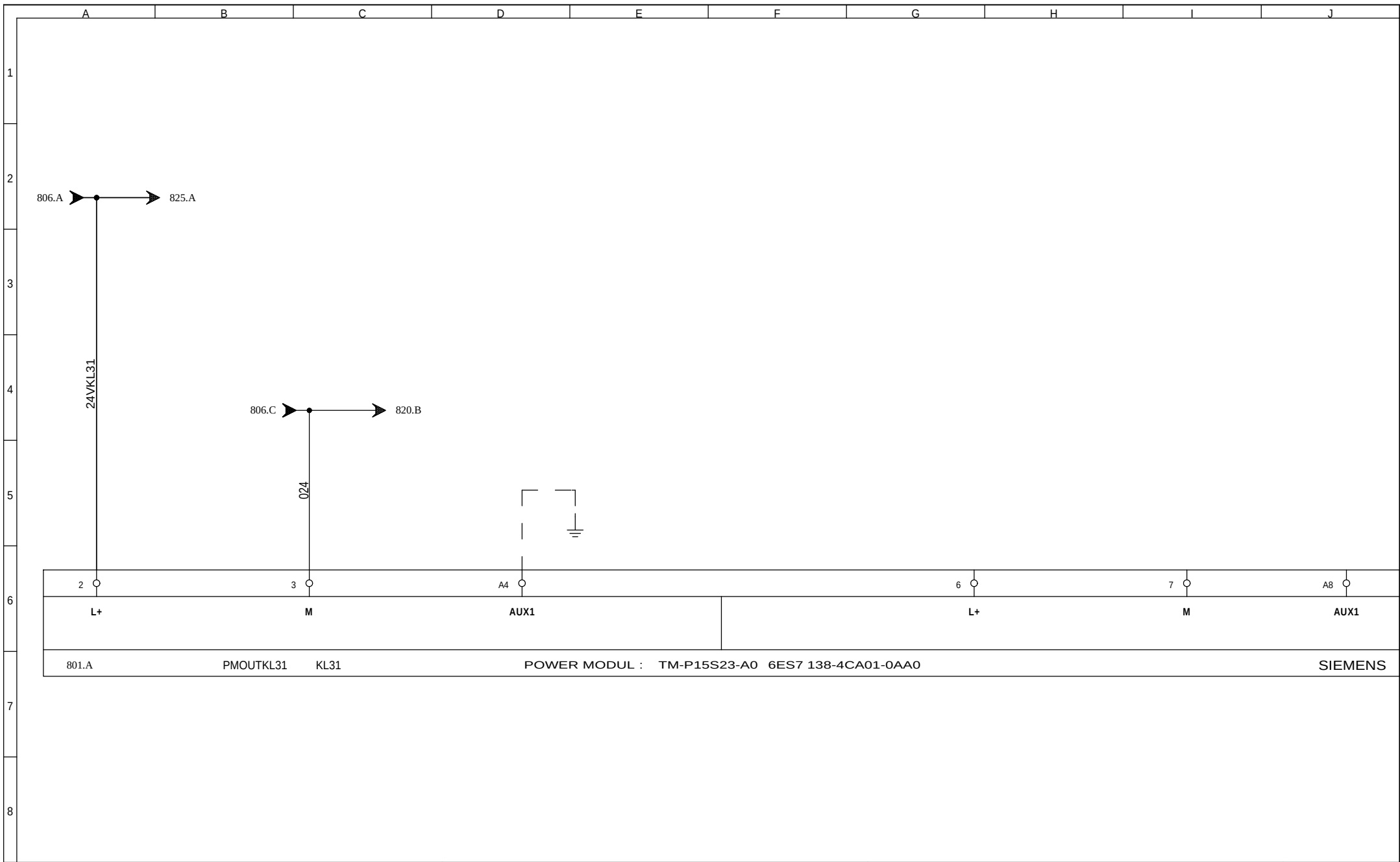
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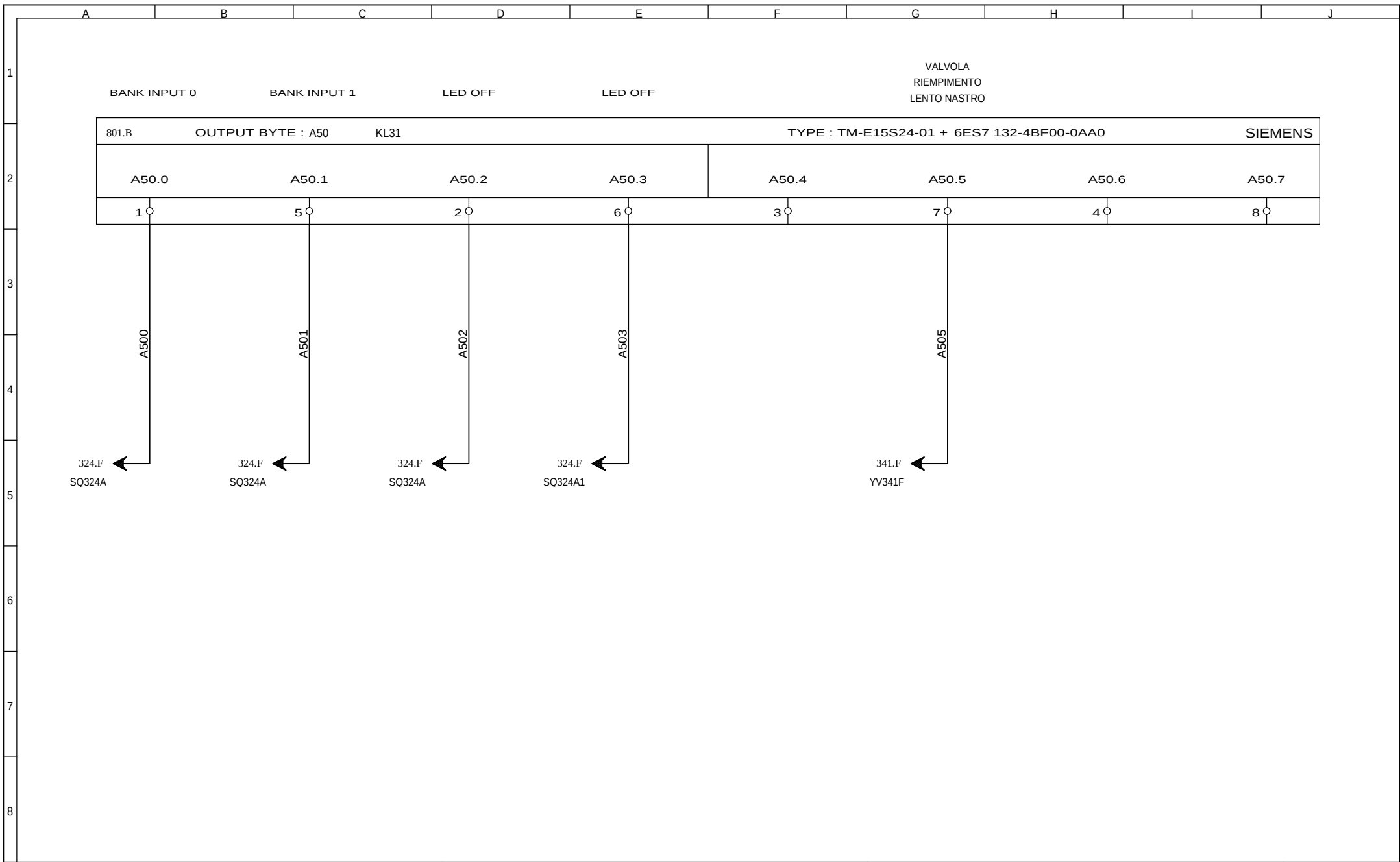
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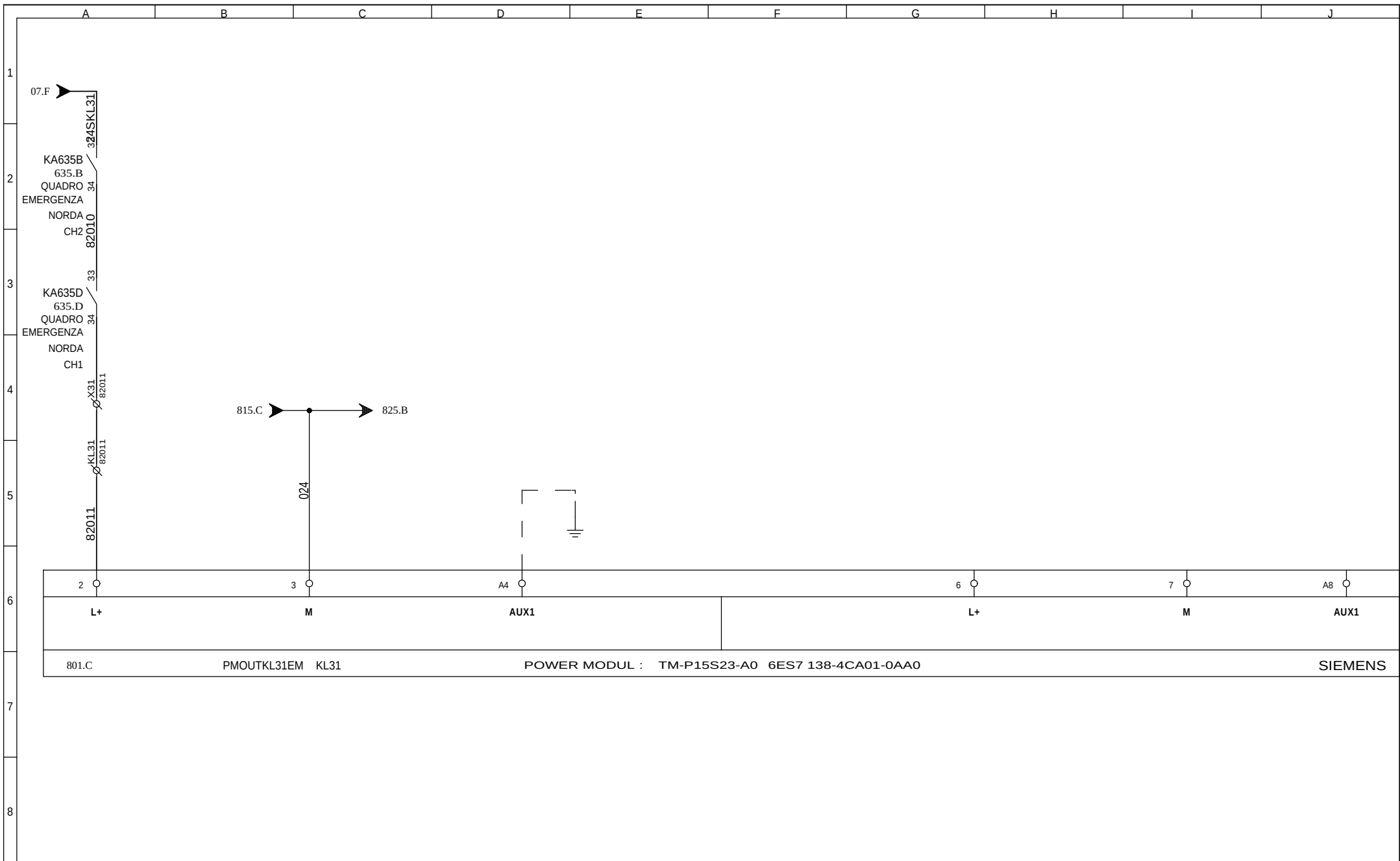
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REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI DATE: 10/06/2015		815 ◀ ▶ 820		



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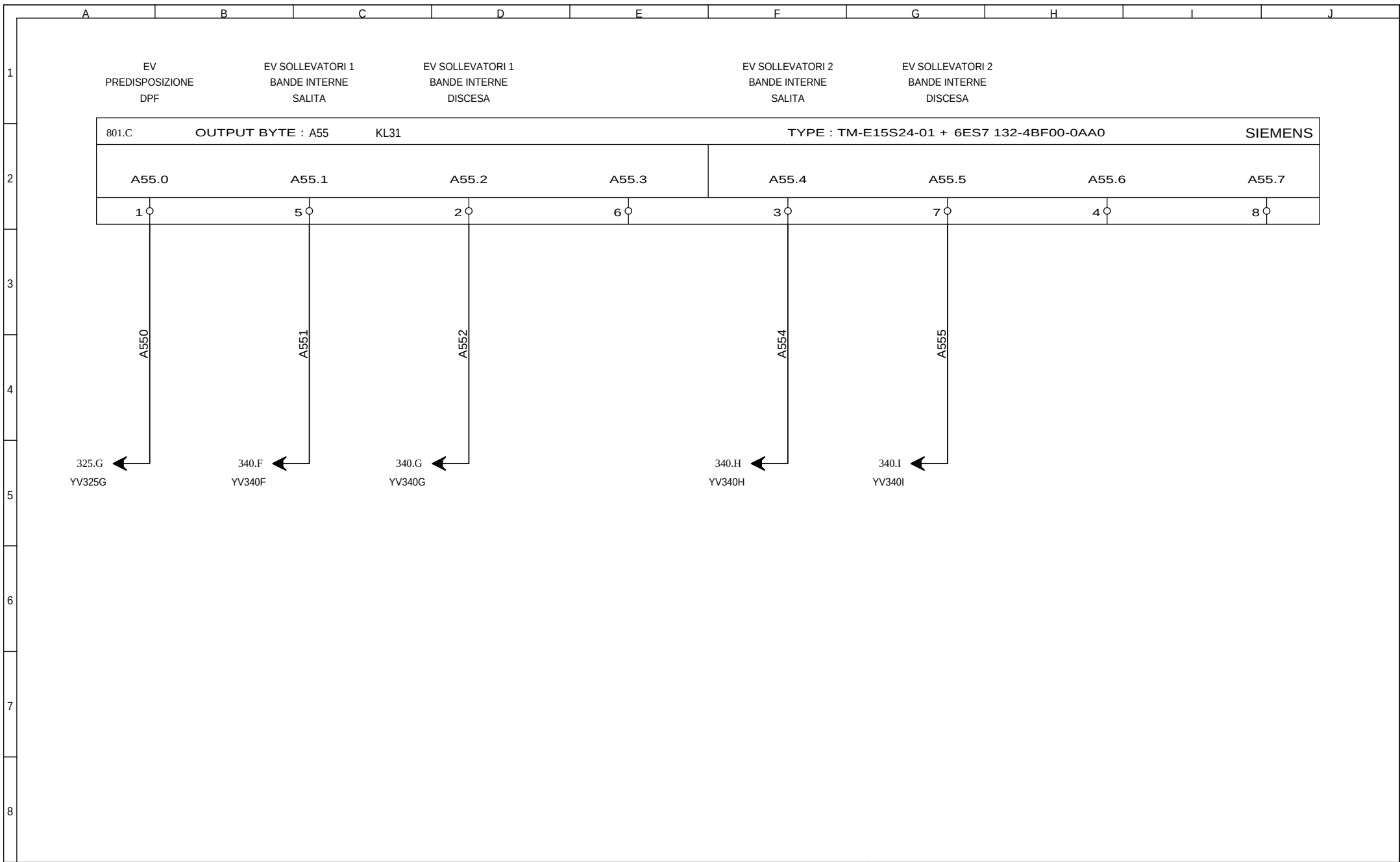


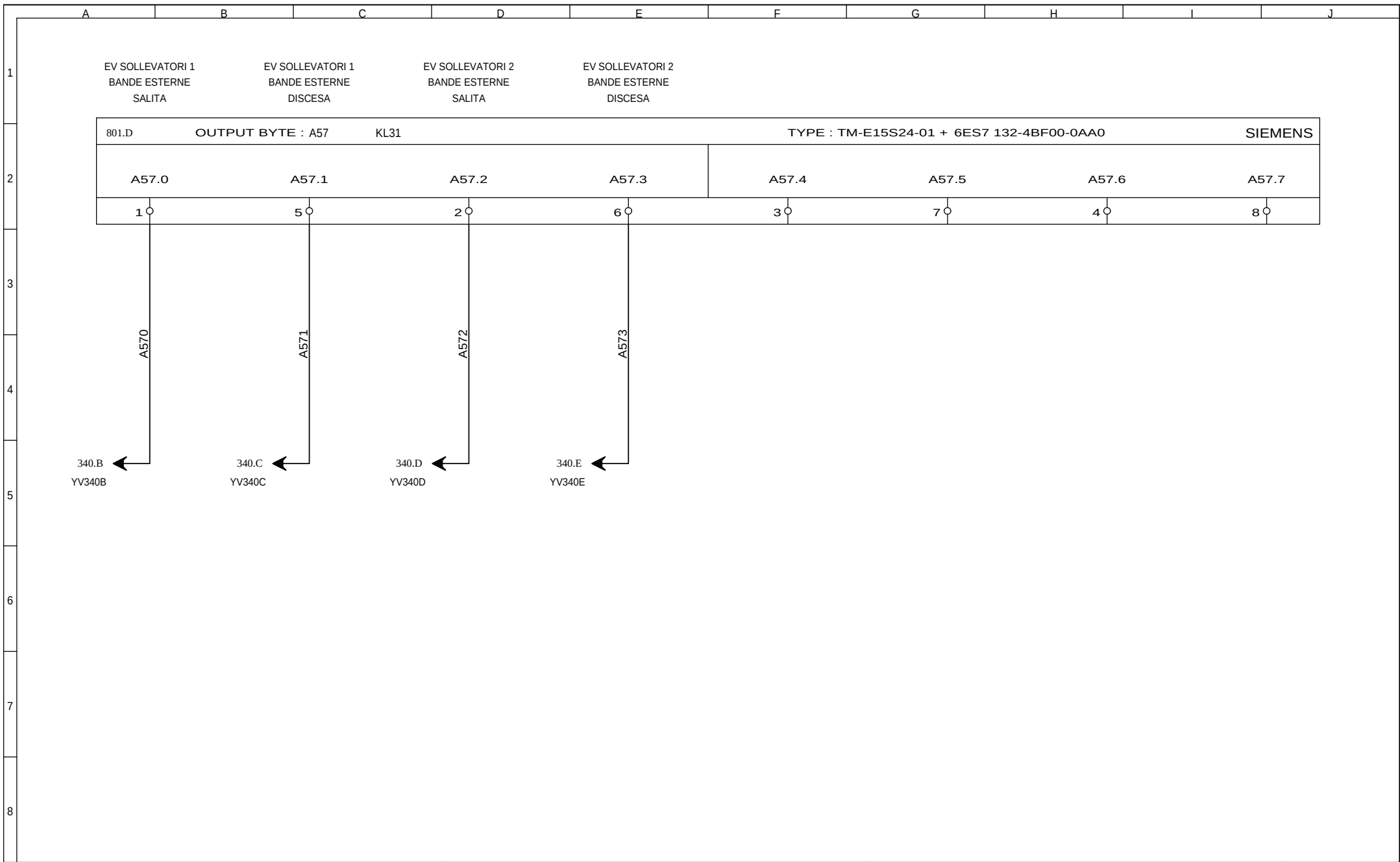
REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET 820
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: U3= ET200S KL31 POWER OUTPUT EM KL31			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	

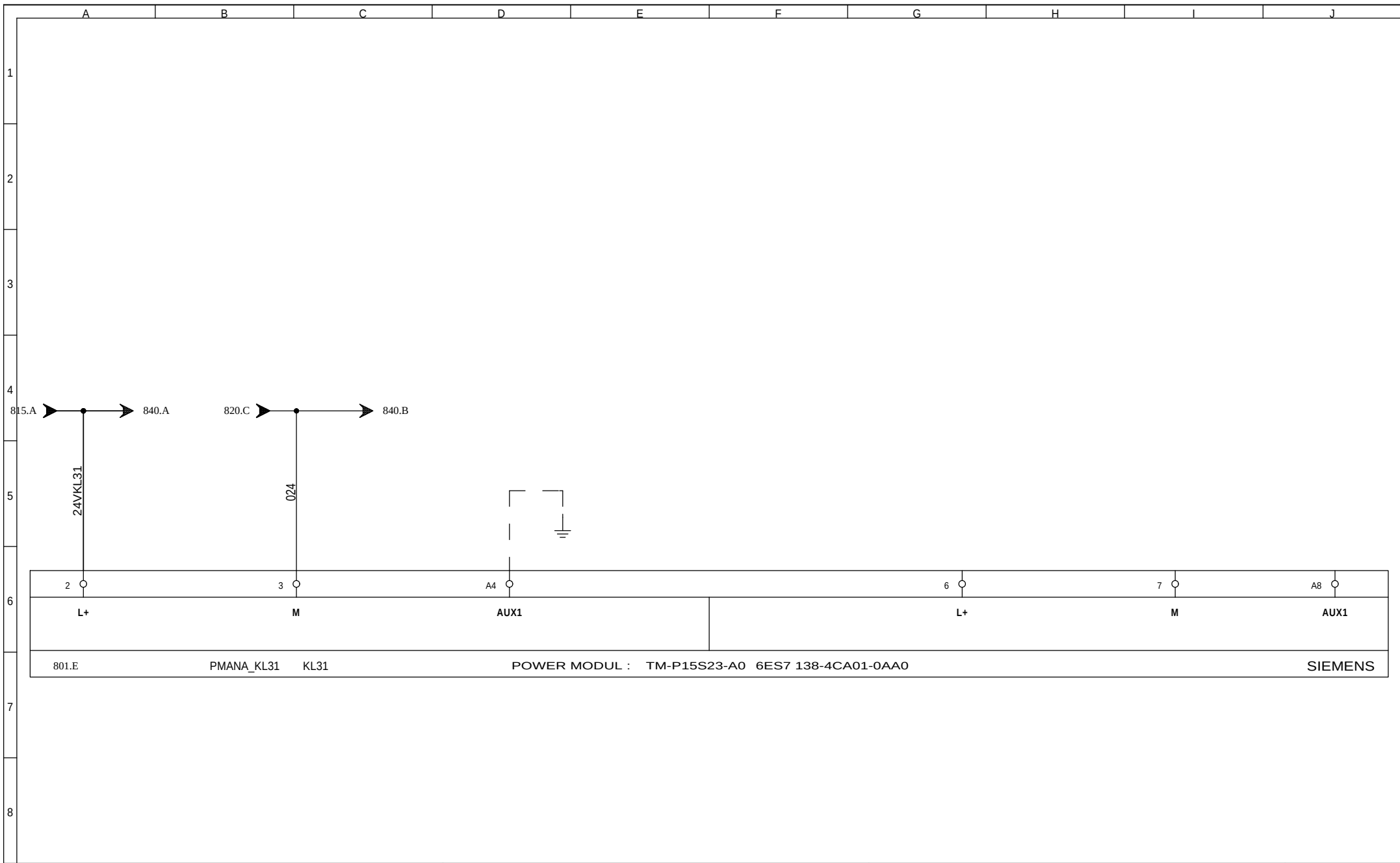
816 ◀ ▶ 821



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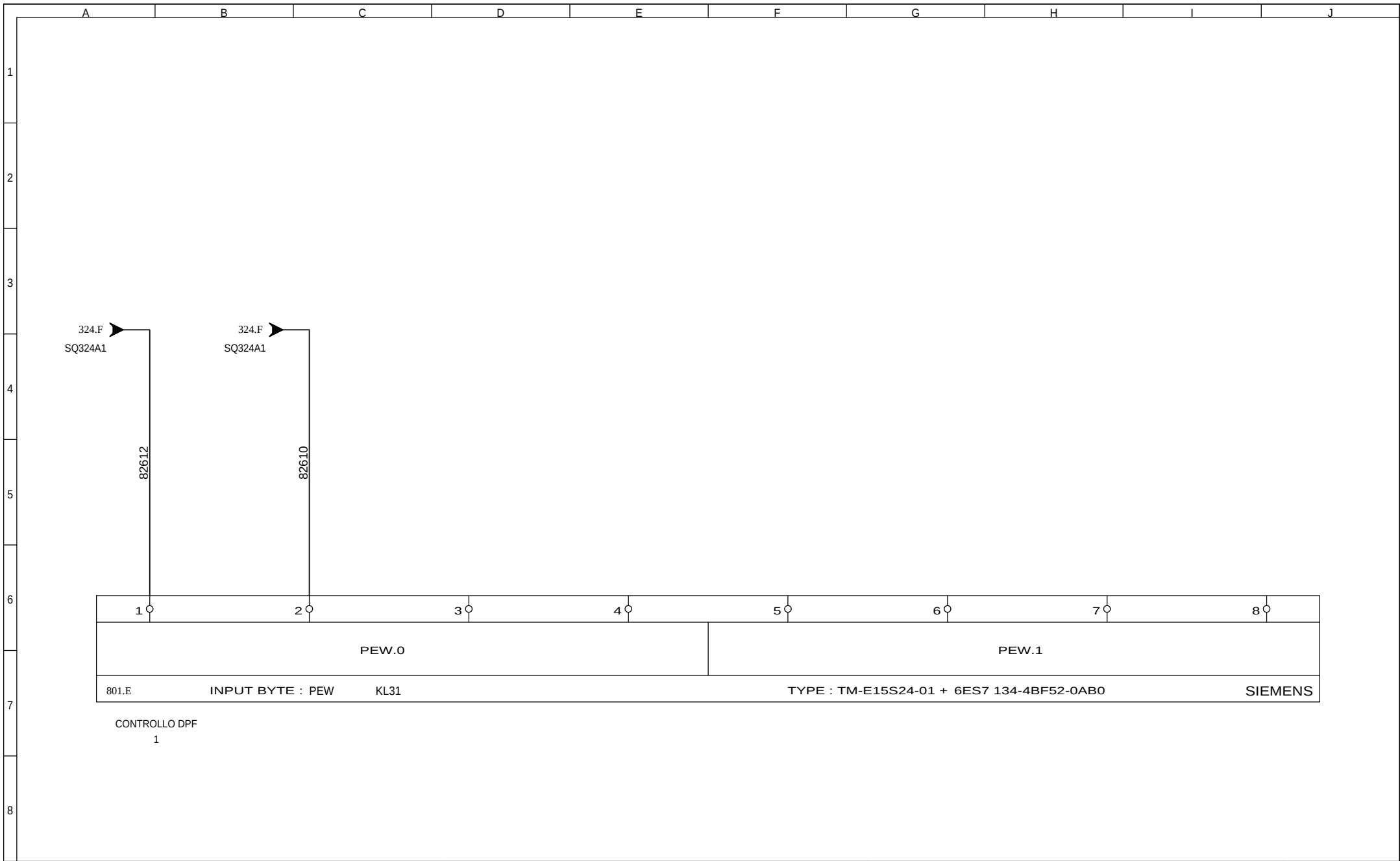




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				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO			CUSTOM.: LASIM - Cattaneo 1600T NUMBER:4768/69				
				01	12/05/2016 M.MAGNANI	TITLE: U3= ET200S KL31 POWER ANALOGICI KL31					823 ◀ ▶ 826		
00	23/12/2014	M.MAGNANI				DIS.: M.MAGNANI DATE: 10/06/2015							
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN								



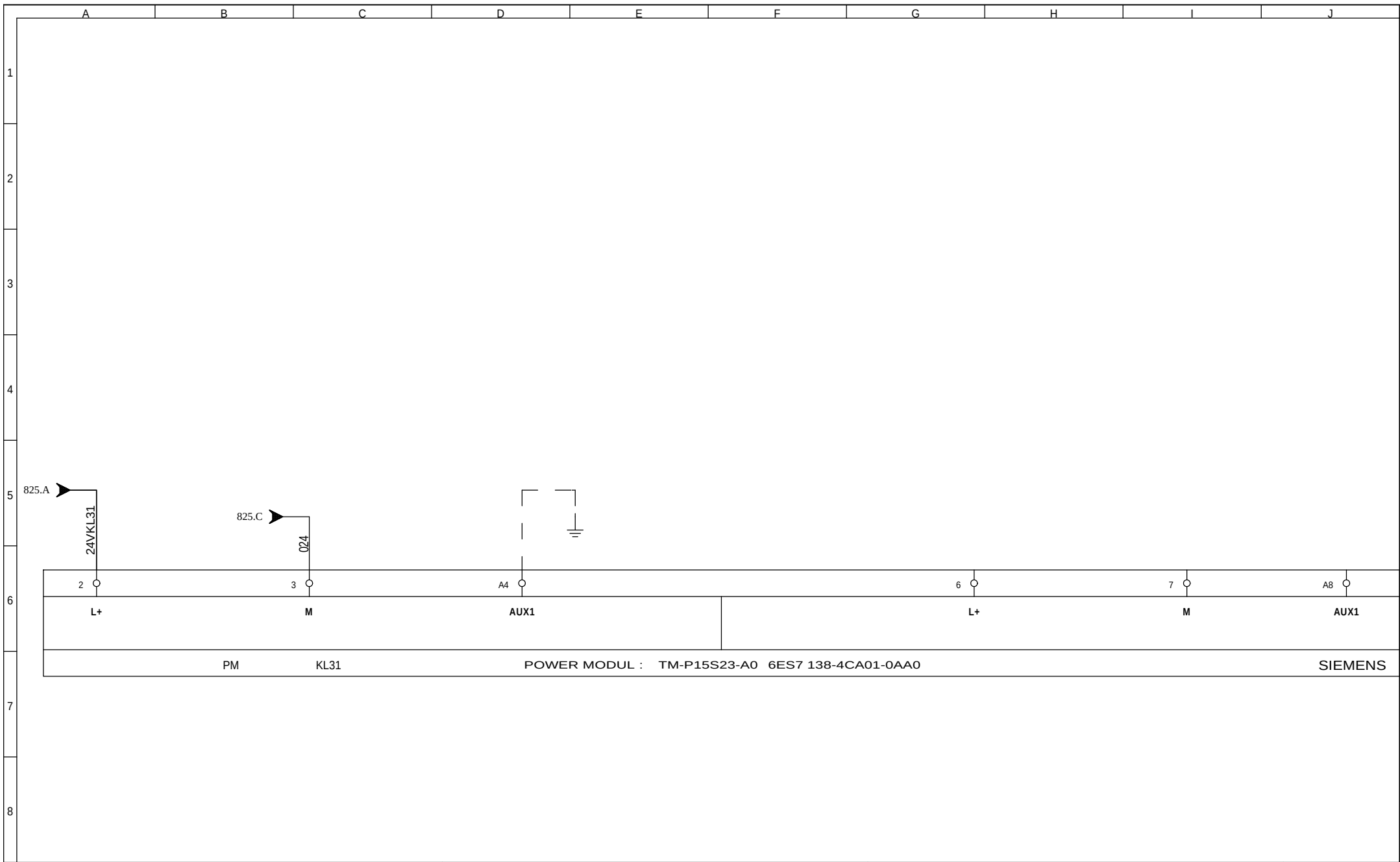
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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: U3= ET200S KL31 INPUT ANALOGICI KL31 PEW			
00	23/12/2014	M.MAGNANI					DIS.: M.MAGNANI		DATE: 10/06/2015	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN					
825 ◀▶ 840										



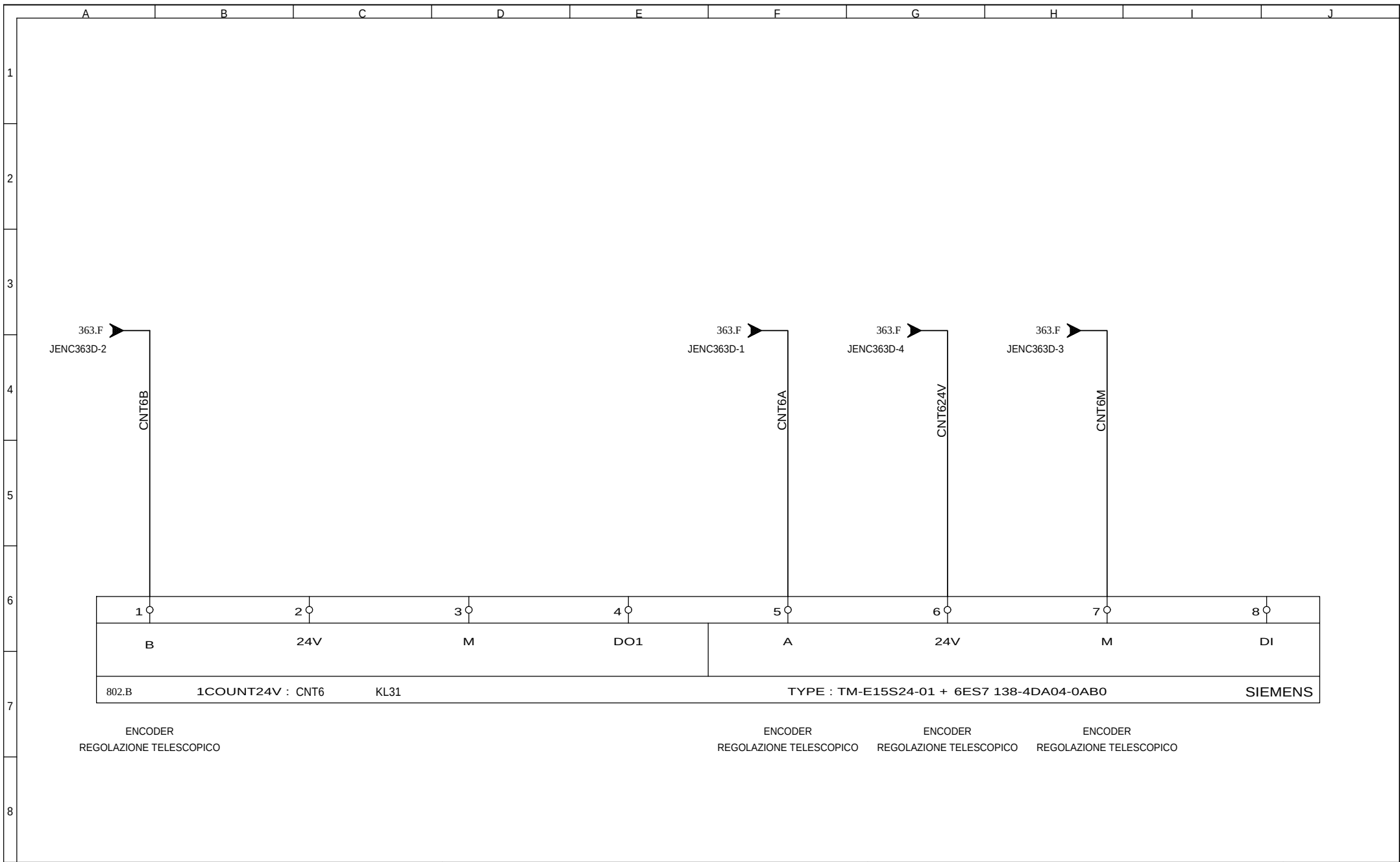
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REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI			DATE: 10/06/2015				



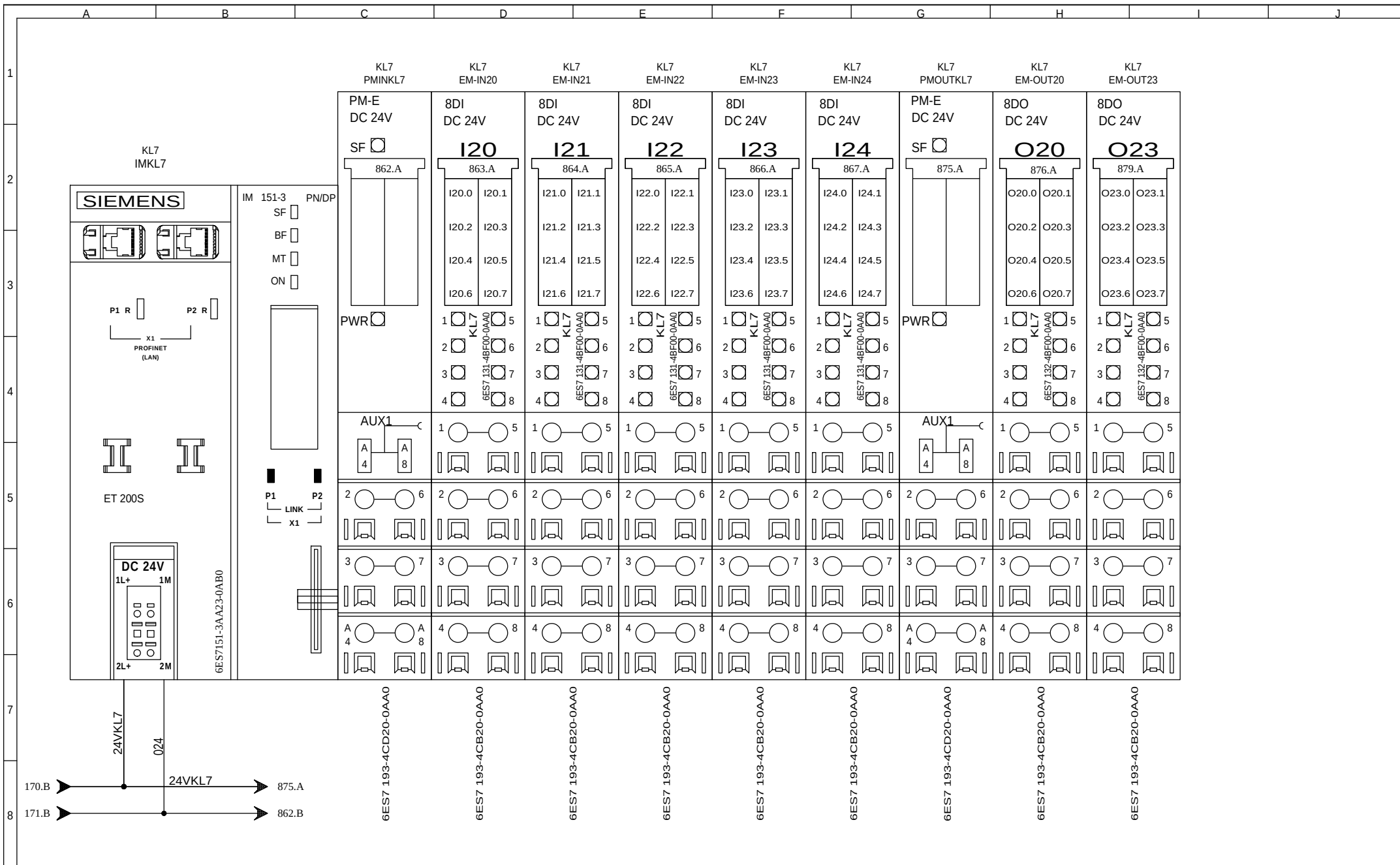
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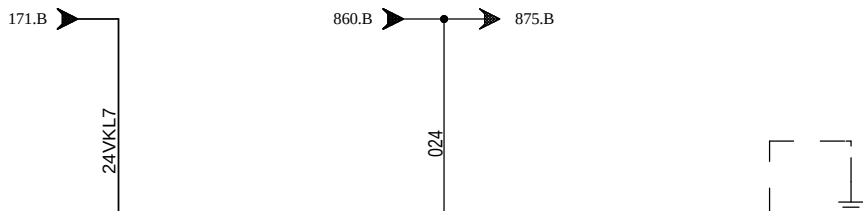
REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET	847
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							CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69		
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00	23/12/2014	M.MAGNANI									
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015			
840 ◀ ▶ 847											



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							CUSTOM.: LASIM - Cattaneo 1600T	NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: U4=ET200S KL7 SINOTTICO KL7			
00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015	860 ◀ ▶ 862	

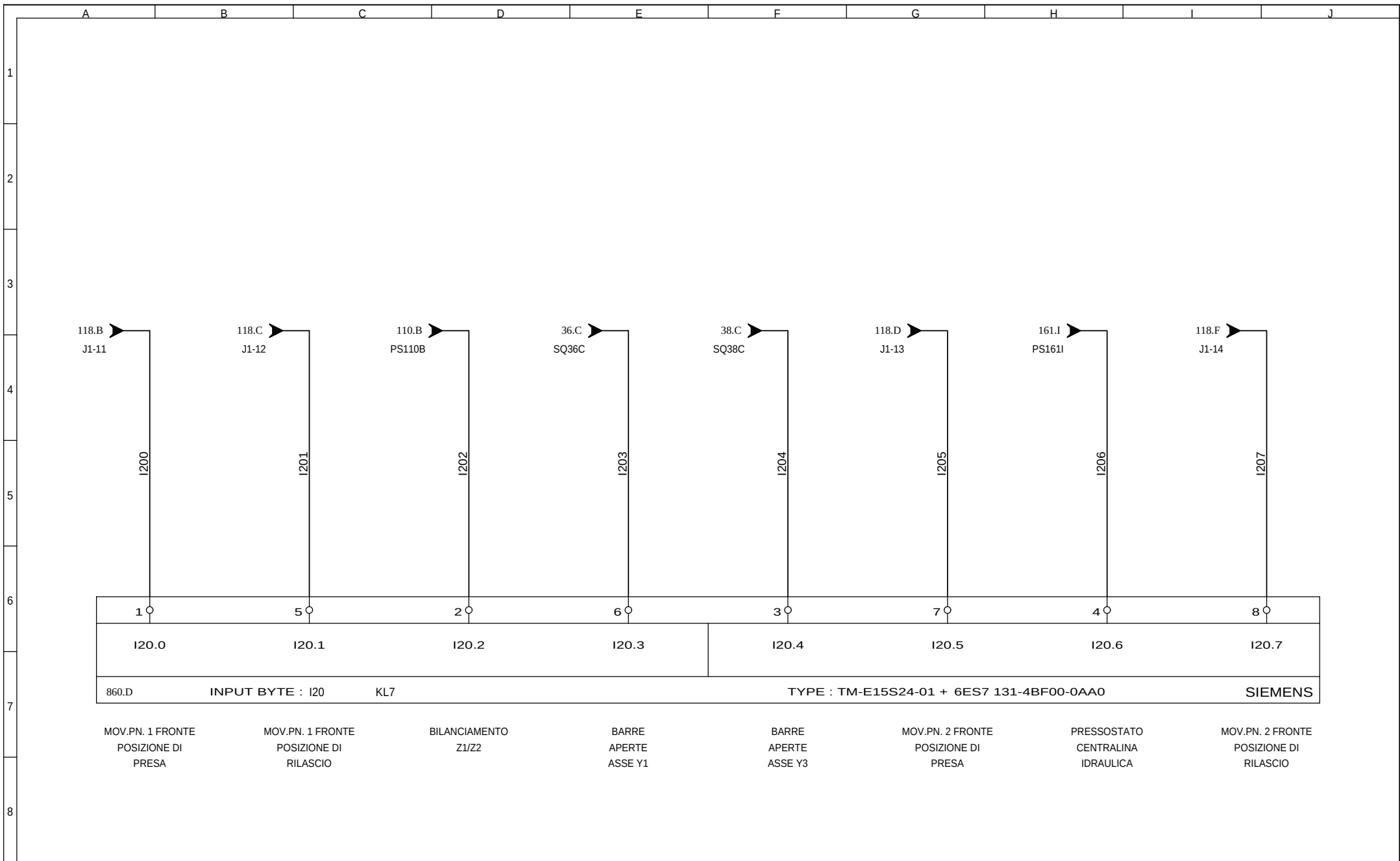


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L+	M	AUX1	L+	M	AUX1
860.C	PMINKL7	KL7	POWER MODUL : TM-P15S23-A0 6ES7 193-4CD20-0AA0		SIEMENS

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							CUSTOM.: LASIM - Cattaneo 1600T	NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: U4=ET200S KL7 POWER INPUT KL7			
00	26/05/2015	M.MAGNANI							860 ◀ ▶ 863	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI DATE: 10/06/2015			



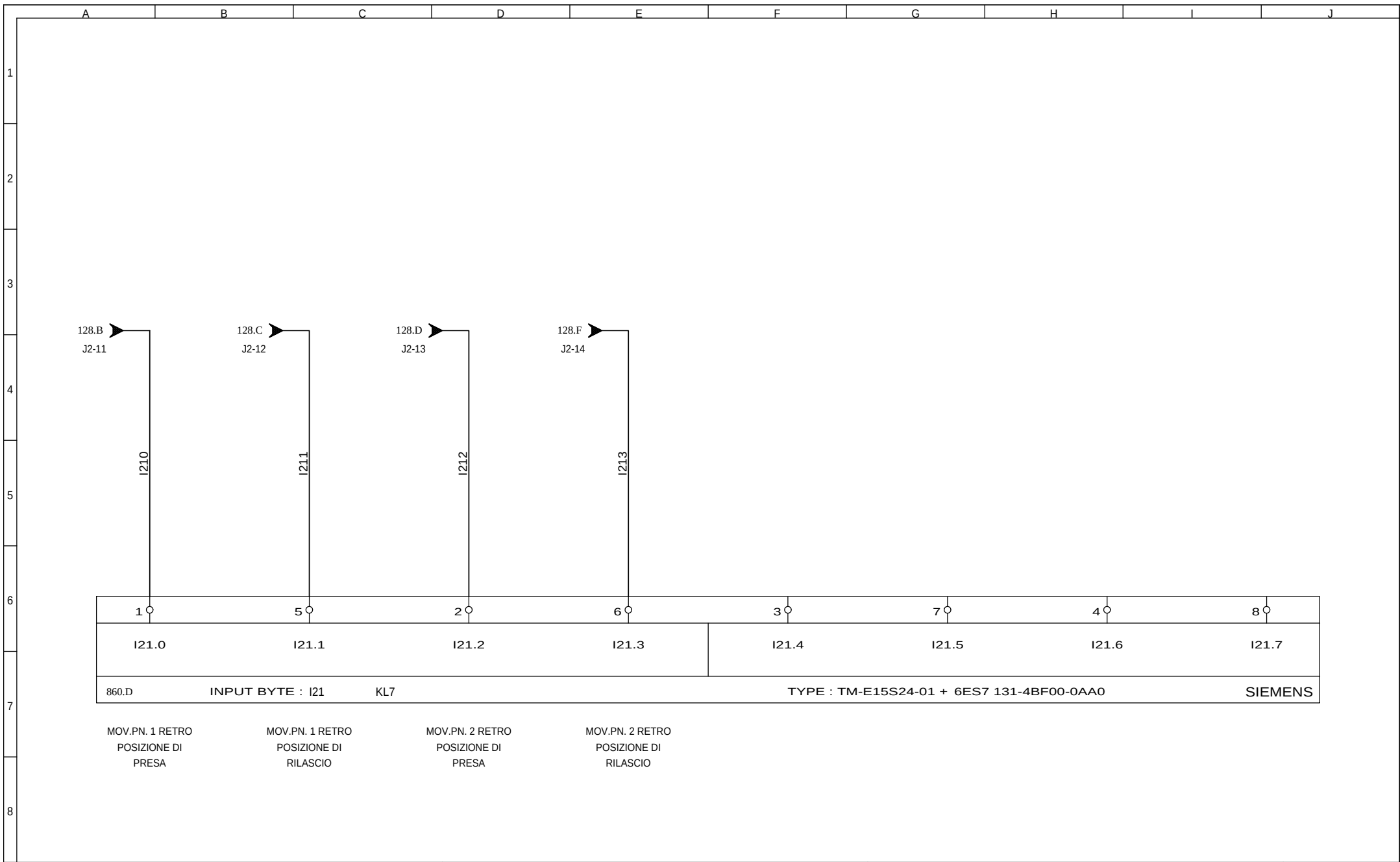
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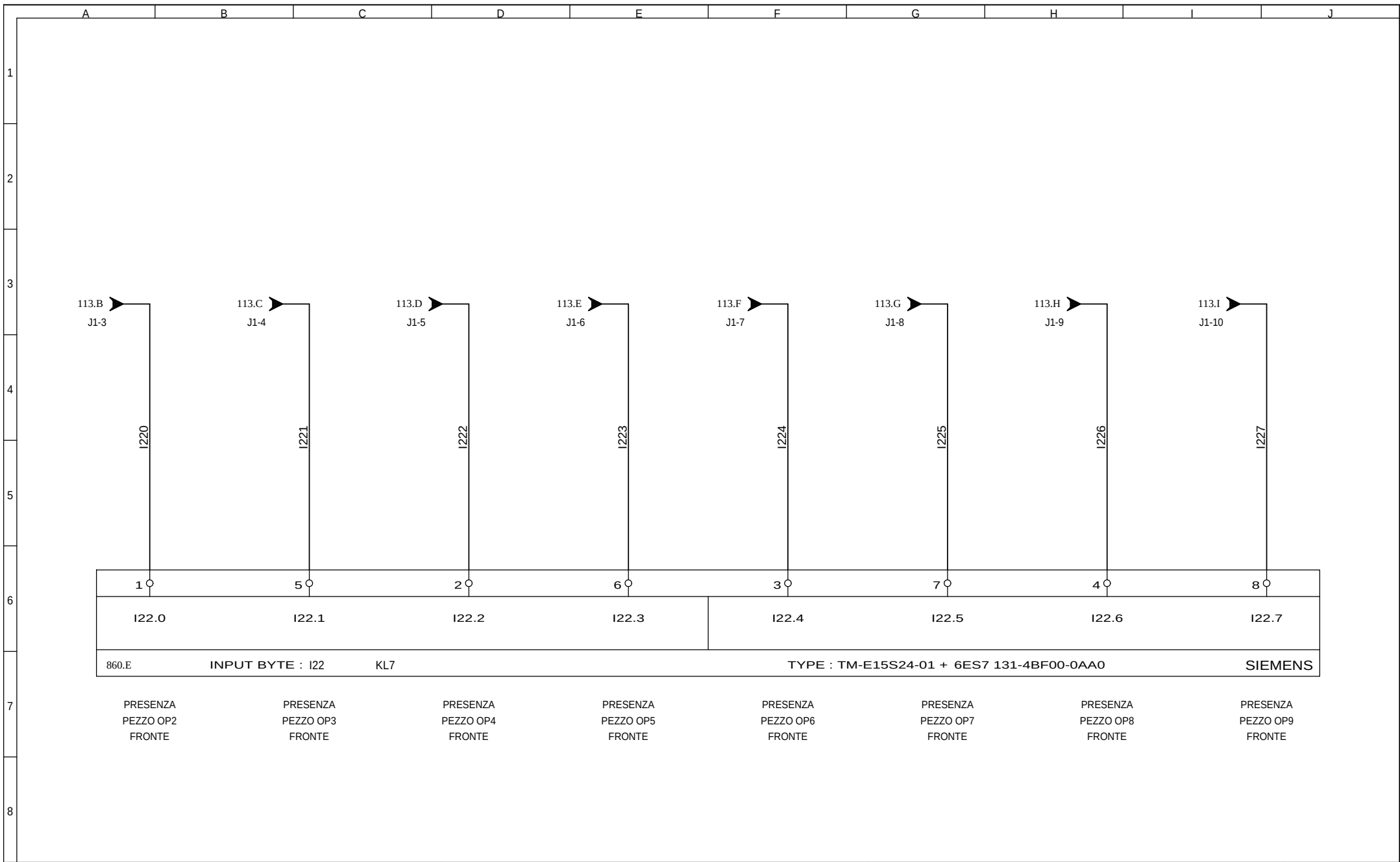


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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: U4=ET200S KL7 INPUT KL7 I20				
00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI		DATE: 10/06/2015		
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN						
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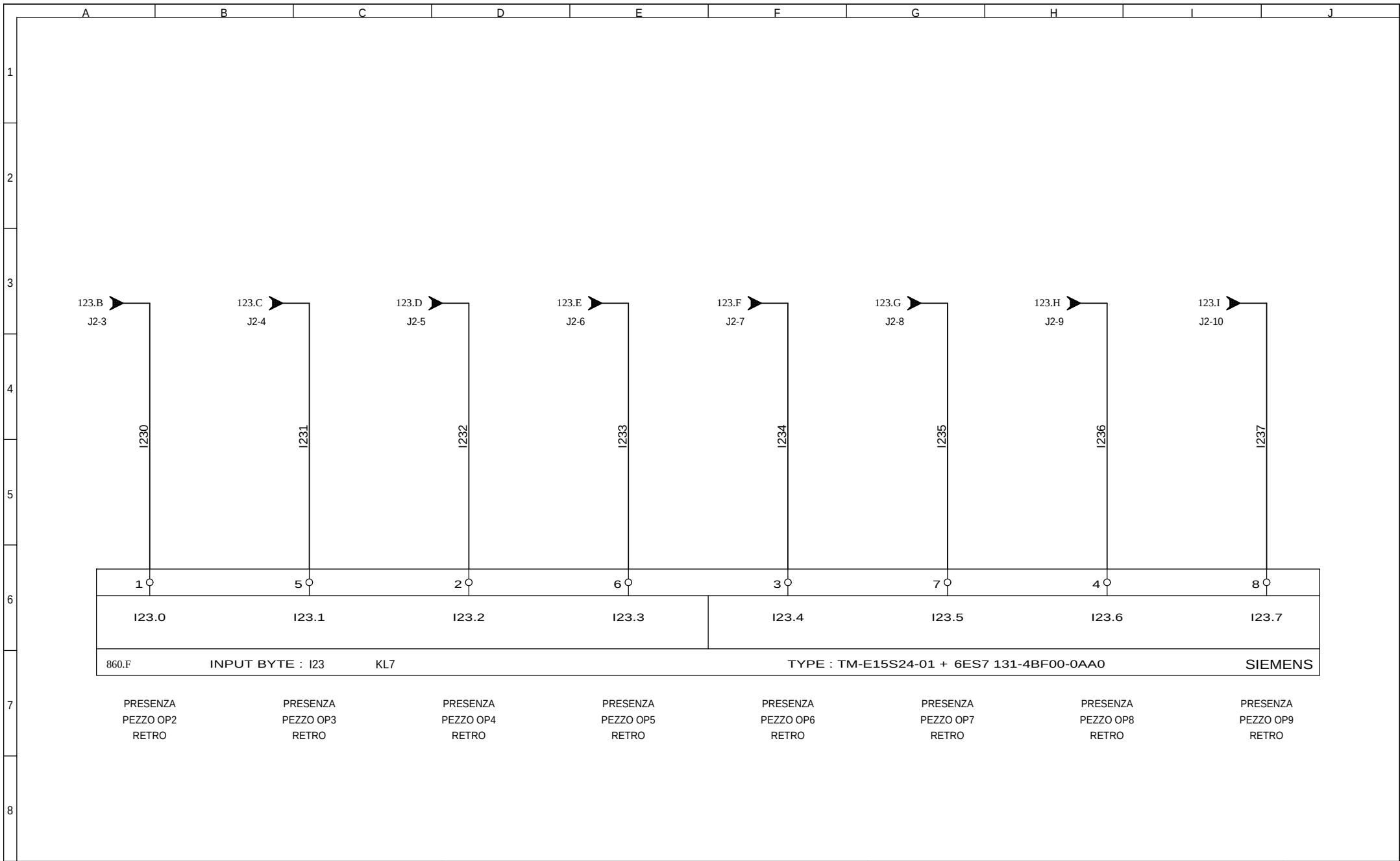


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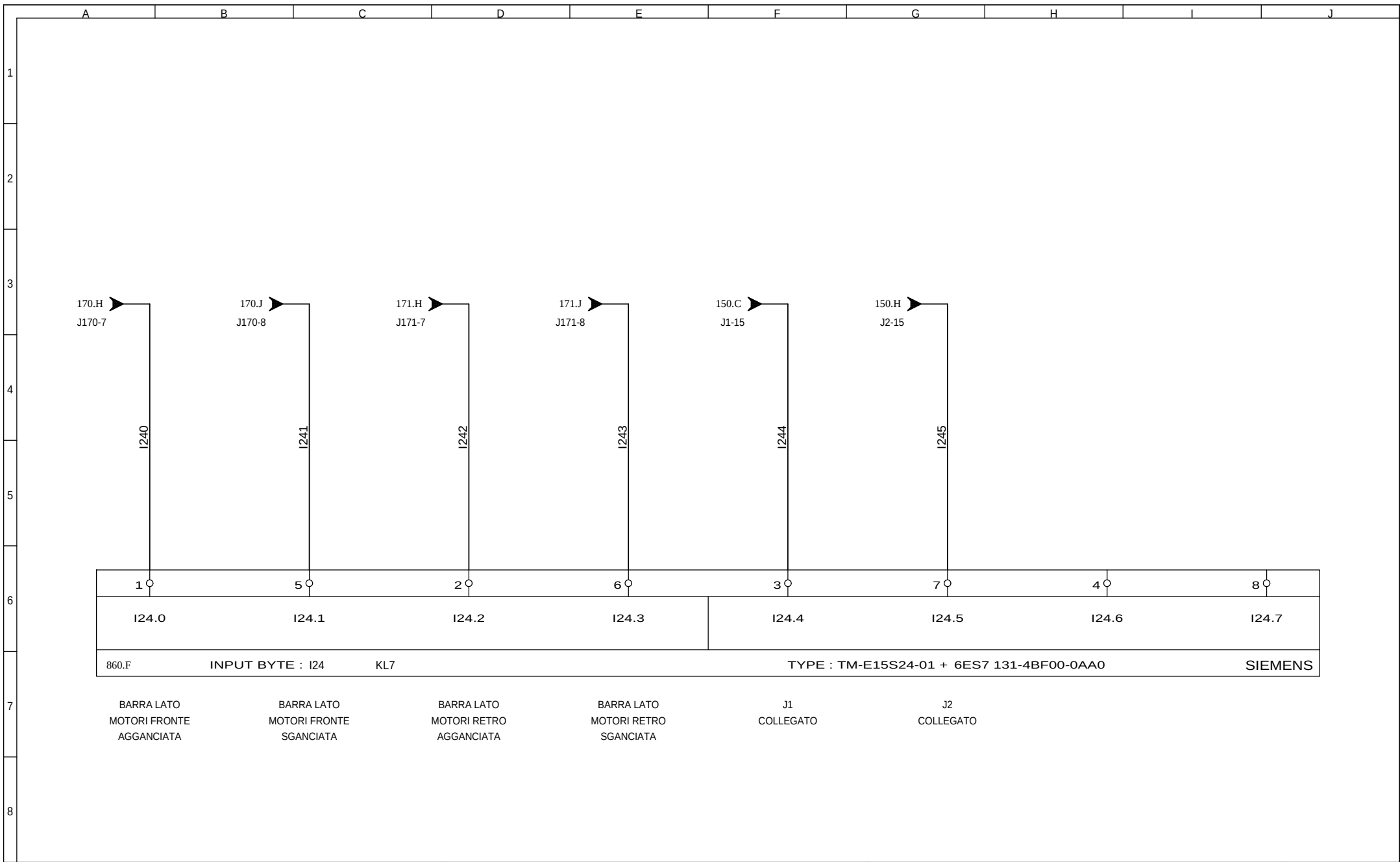




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							CUSTOM.: LASIM - Cattaneo 1600T NUMBER:4768/69			
				01	12/05/2016 M.MAGNANI		TITLE: U4=ET200S KL7 INPUT KL7 I22			
00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI DATE: 10/06/2015			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN					
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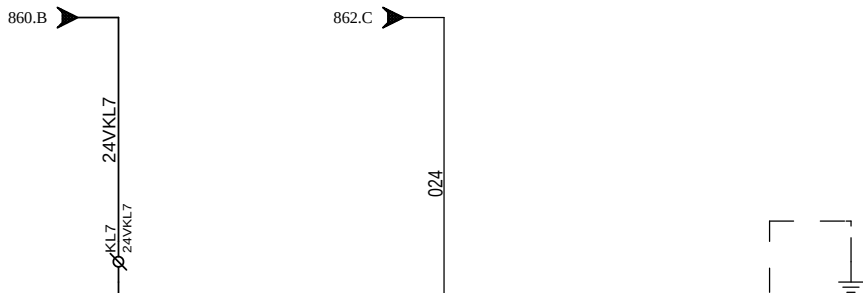
REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET 866	
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00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI		DATE: 10/06/2015		
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN				865 ◀ ▶ 867		



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				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO								
					01	12/05/2016 M.MAGNANI	CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69					
00	26/05/2015	M.MAGNANI					TITLE: U4=ET200S KL7 INPUT KL7 I24							
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015						



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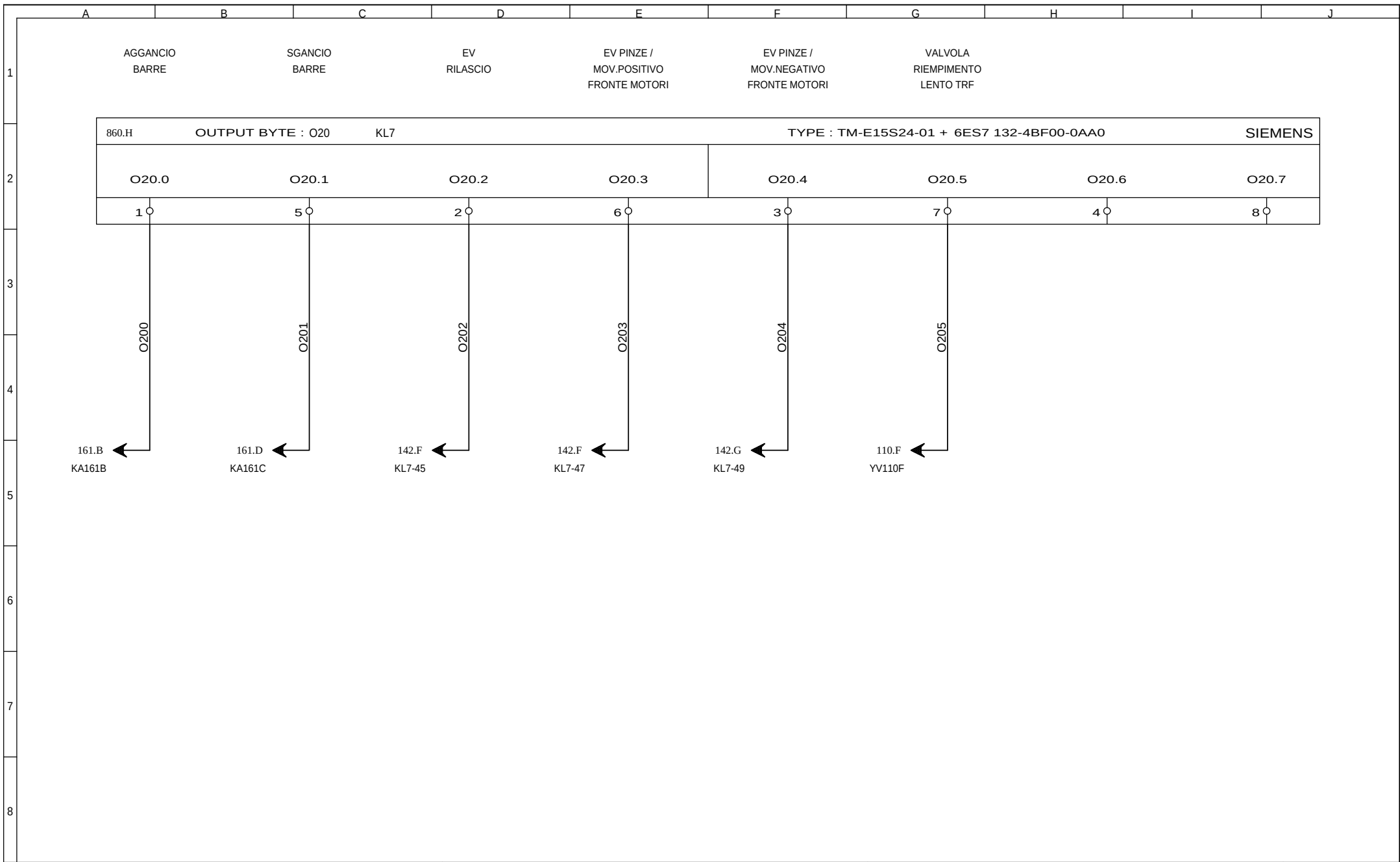


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L+	M	AUX1	L+	M	AUX1
860.G	PMOUTKL7	KL7	POWER MODUL : TM-P15S23-A0 6ES7 193-4CD20-0AA0		SIEMENS

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							CUSTOM.: LASIM - Cattaneo 1600T	NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: U4=ET200S KL7 POWER OUTPUT KL7			
00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI		DATE: 10/06/2015	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN					



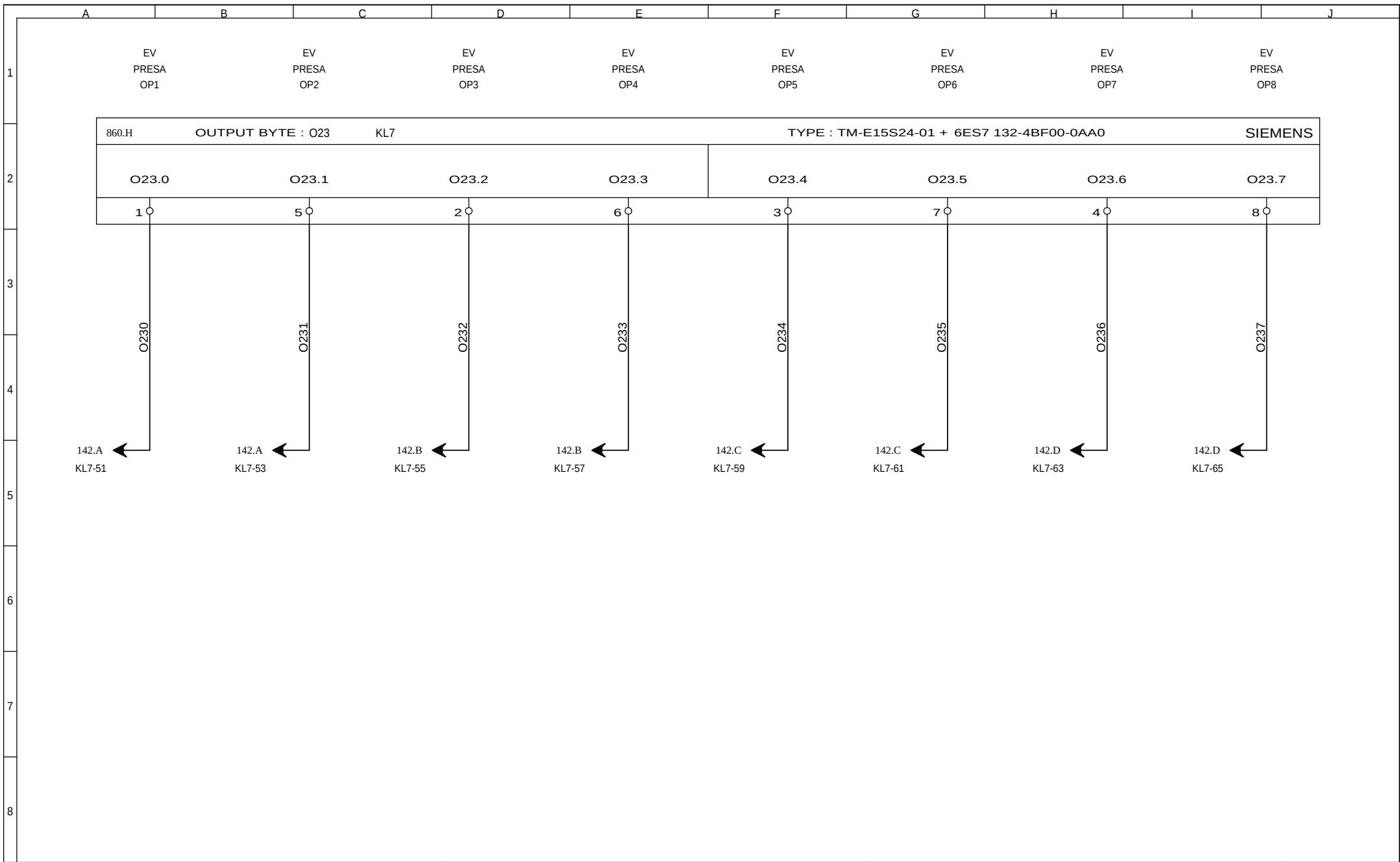
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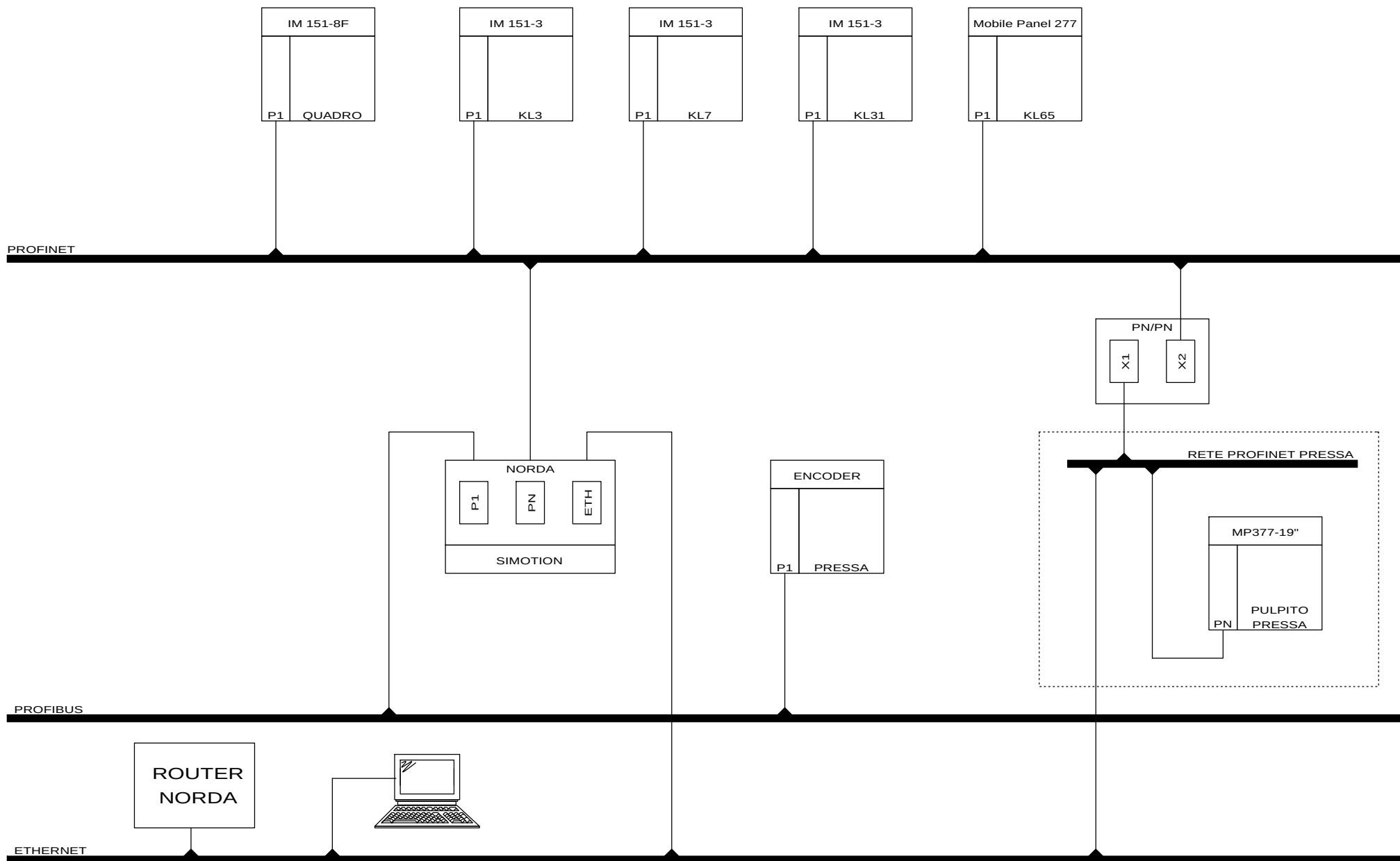
REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET 876
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00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015	875 ◀ ▶ 879	



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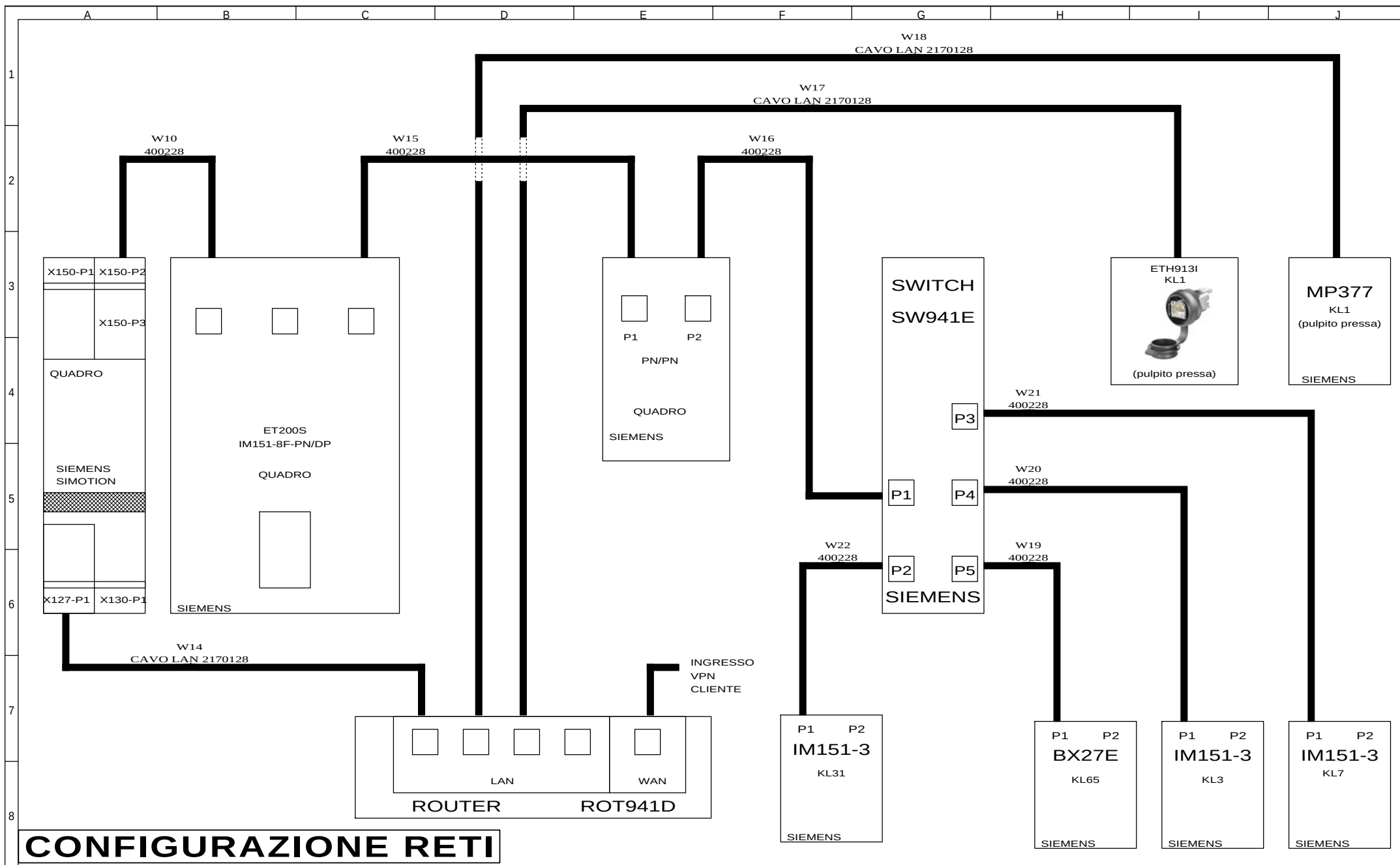
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REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM		SHEET 900
				00	10/06/2015 M.MAGNANI	MACHINE:	TRF 40/3 + NASTRO	
				01	12/05/2016 M.MAGNANI	CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER: 4768/69
00	26/05/2015	M.MAGNANI		REV.	DATE/SIGN	TITLE:	U5=COLLEGAMENTI RETE CONNESSIONI	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.:	M.MAGNANI	DATE: 10/06/2015



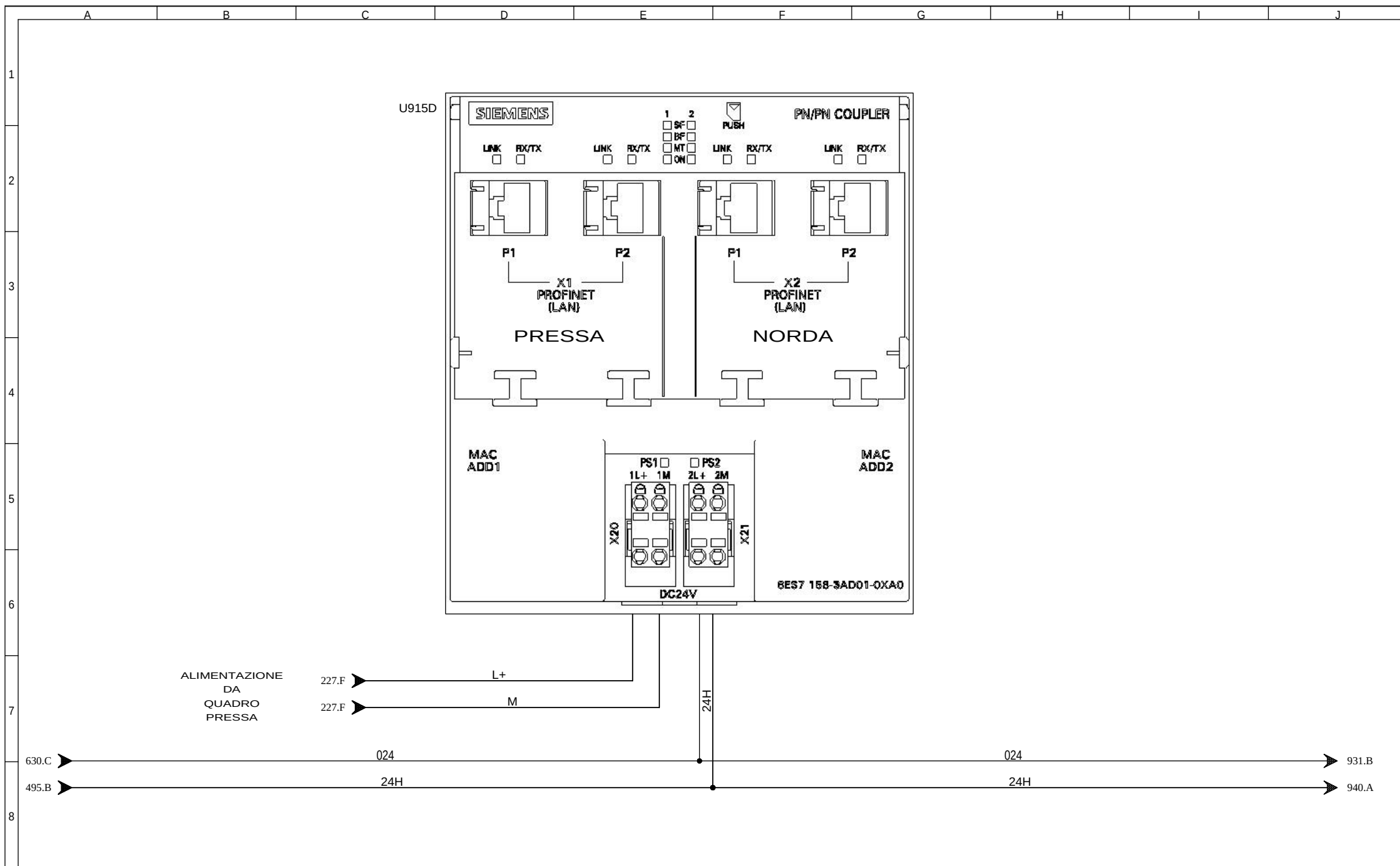
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REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM			SHEET	913
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				01	12/05/2016 M.MAGNANI	CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69		
00	26/05/2015	M.MAGNANI				TITLE:	U5=COLLEGAMENTI RETE RETE PROFINET			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.:	M.MAGNANI	DATE:	10/06/2015	900 ◀ ▶ 915



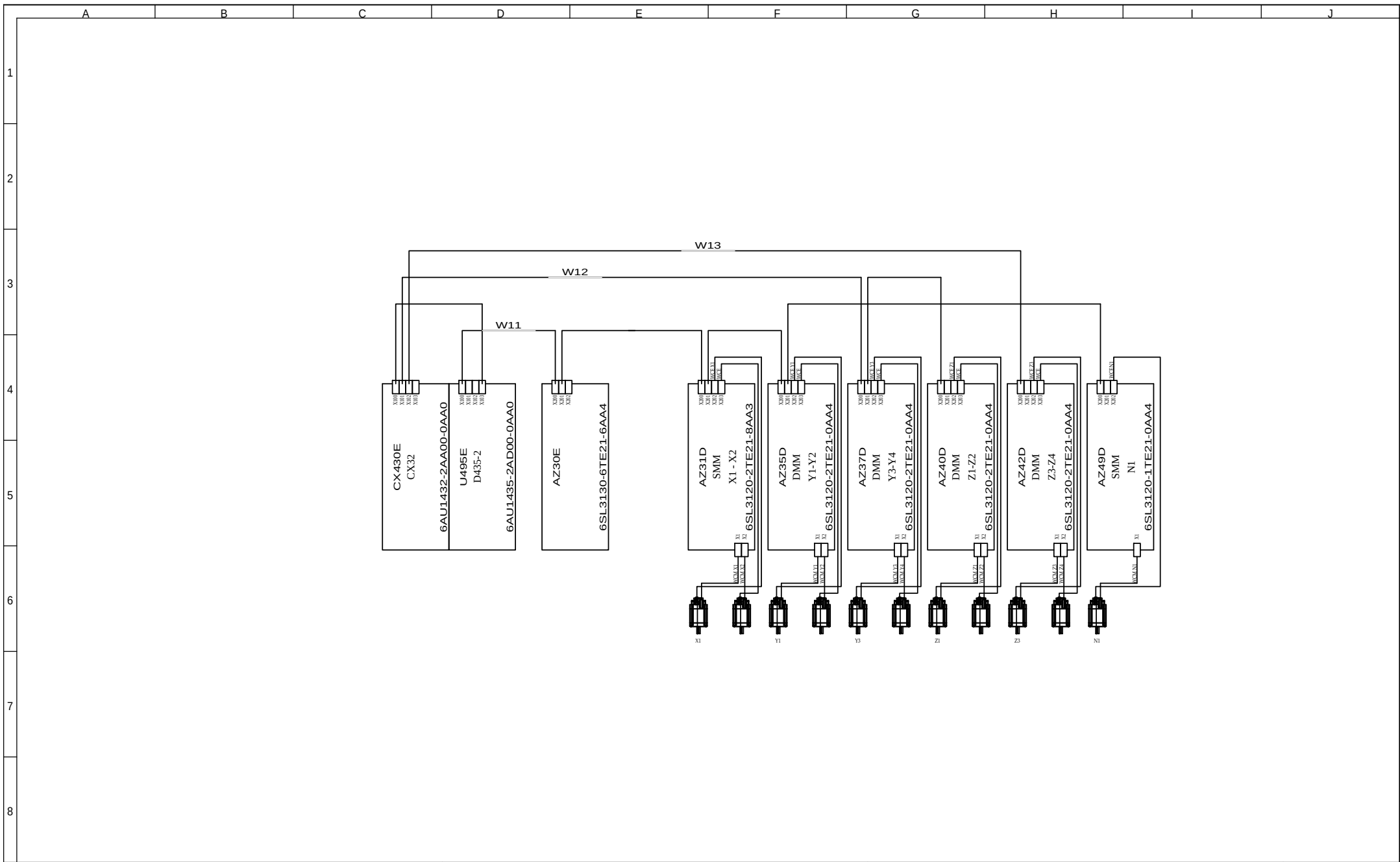
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REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM		SHEET 915
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				01	12/05/2016 M.MAGNANI	CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69
00	26/05/2015	M.MAGNANI				TITLE:	U5=COLLEGAMENTI RETE PN/PN PER INTERFACCIA CON PRESSA	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.:	M.MAGNANI	DATE: 10/06/2015



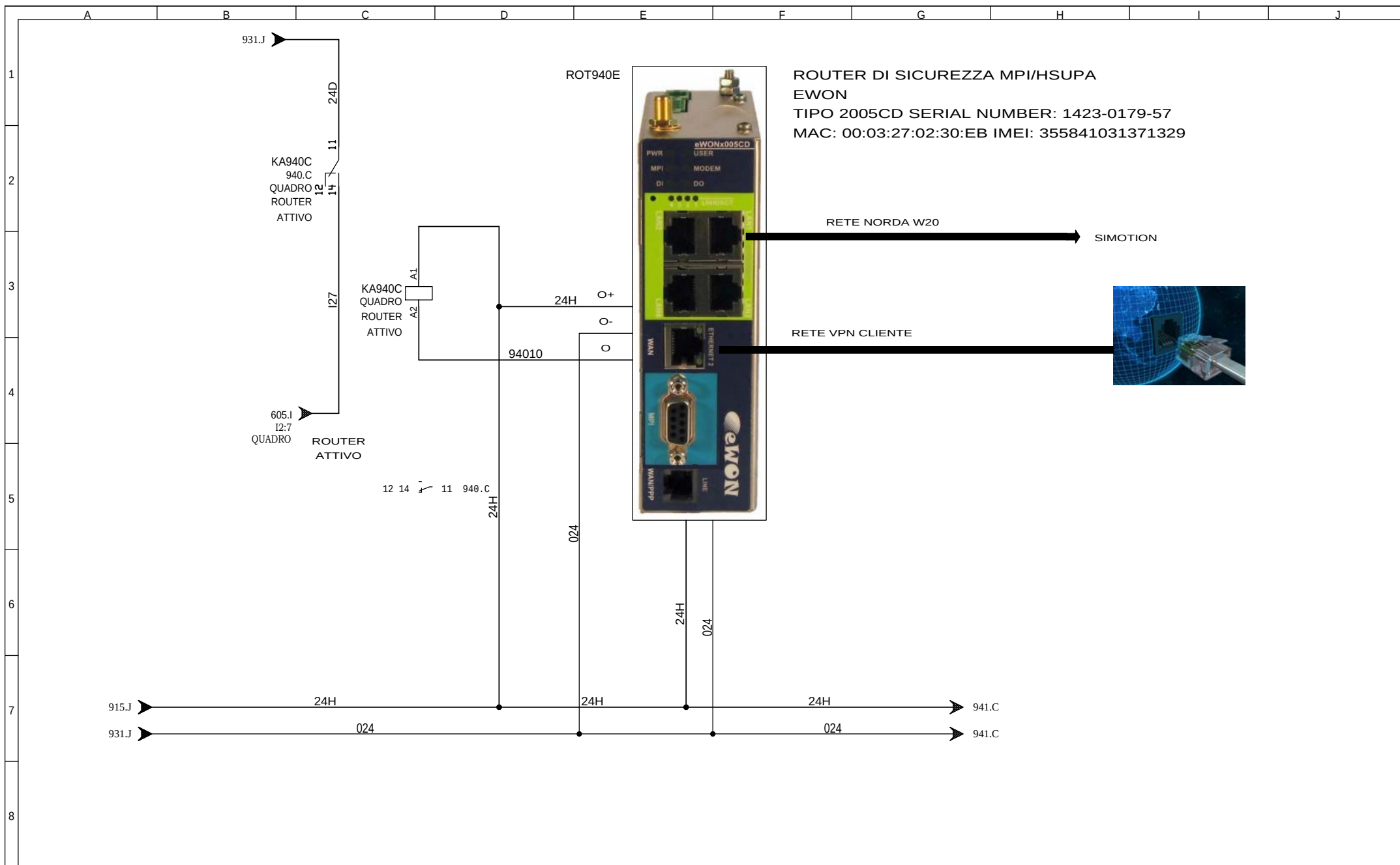
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							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: U5=COLLEGAMENTI RETE RETE DRIVE CLIQ			
00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI		DATE: 10/06/2015	
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931 ◀ ▶ 940										



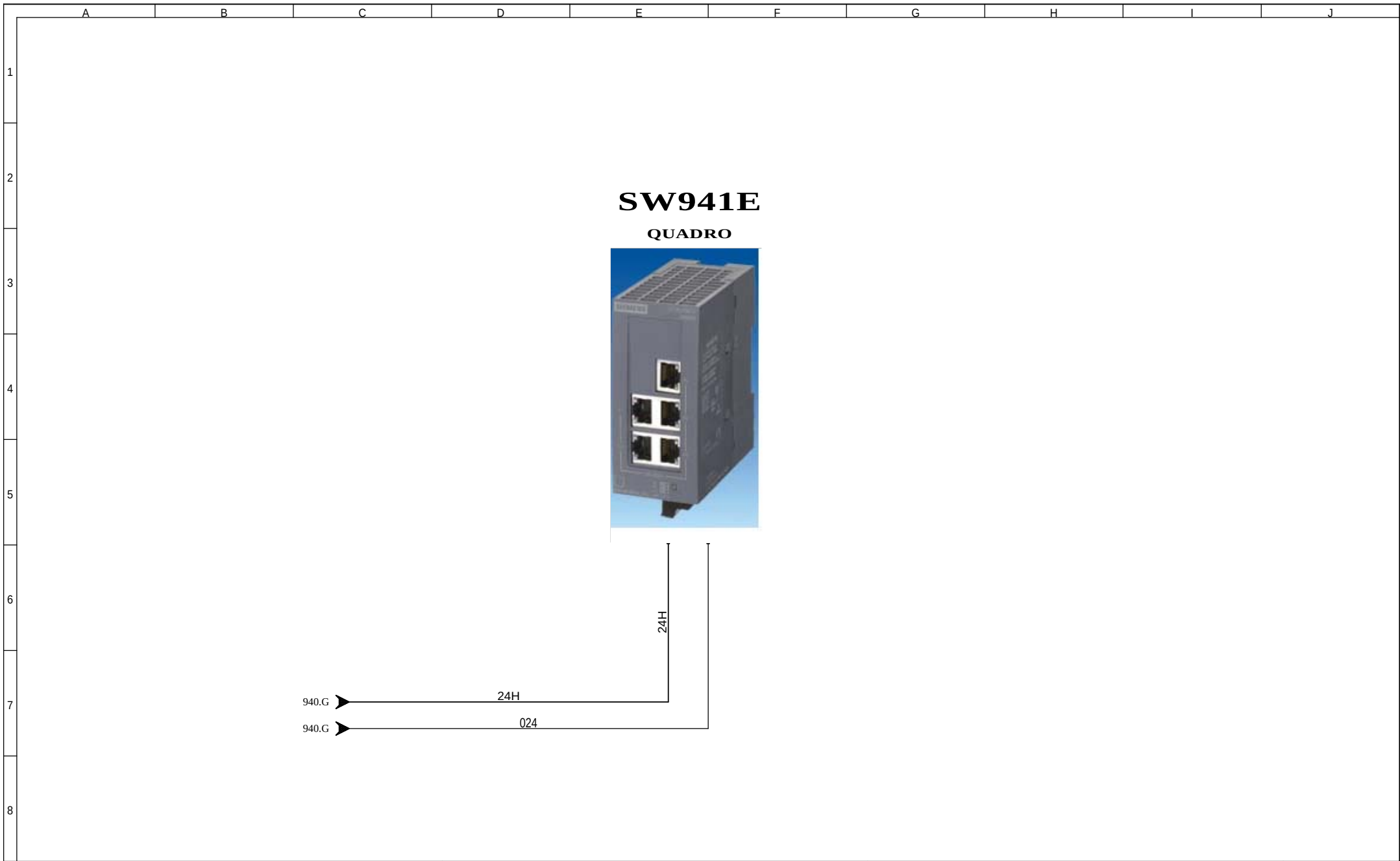
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REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM			SHEET 940
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				01	12/05/2016 M.MAGNANI	CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69	
00	26/05/2015	M.MAGNANI				TITLE:	U5=COLLEGAMENTI RETE ROUTER		
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.:	M.MAGNANI	DATE: 10/06/2015	939 ◀ ▶ 941



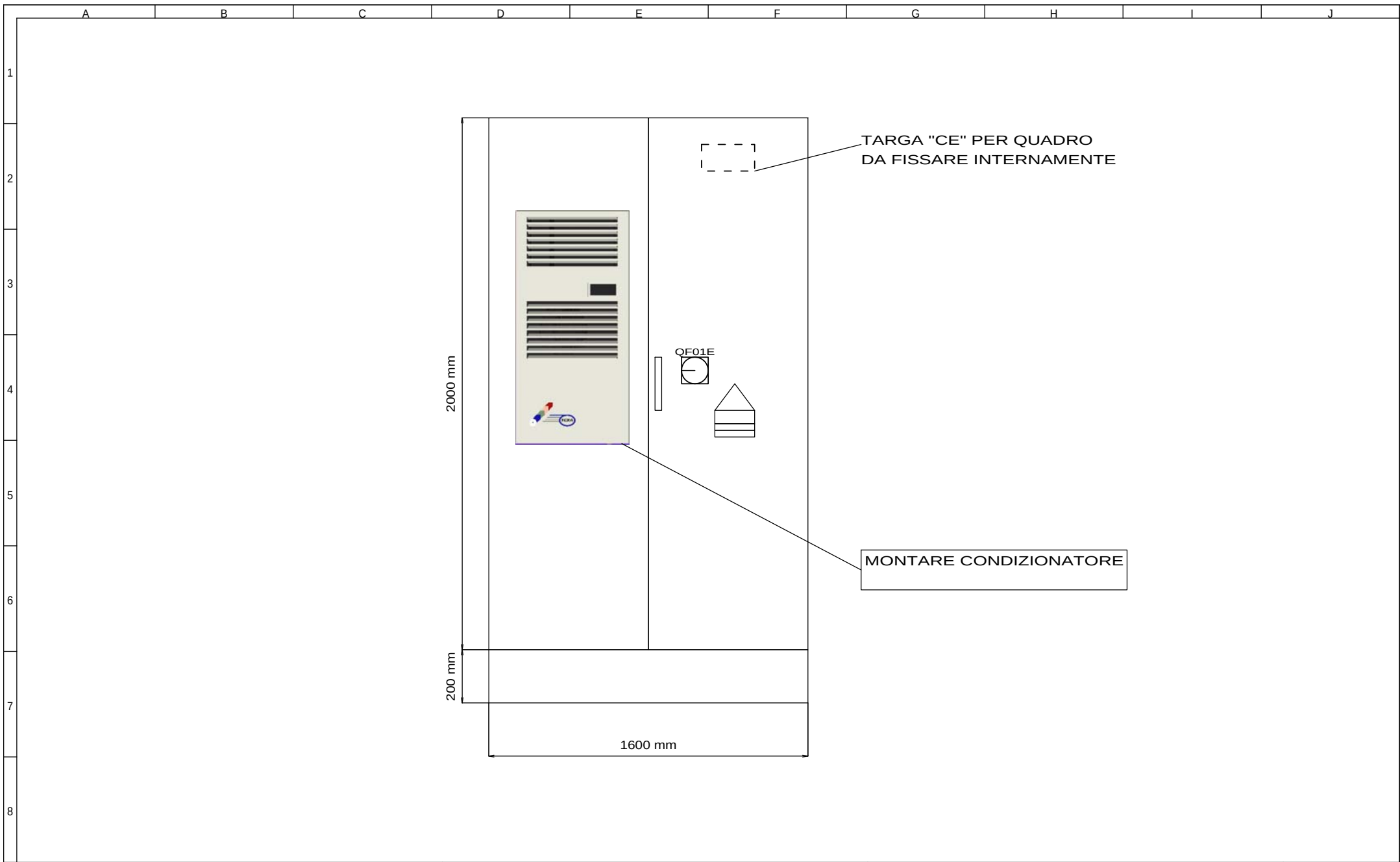
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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO				
							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: U5=COLLEGAMENTI RETE SWITCH QUADRO				
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REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN						



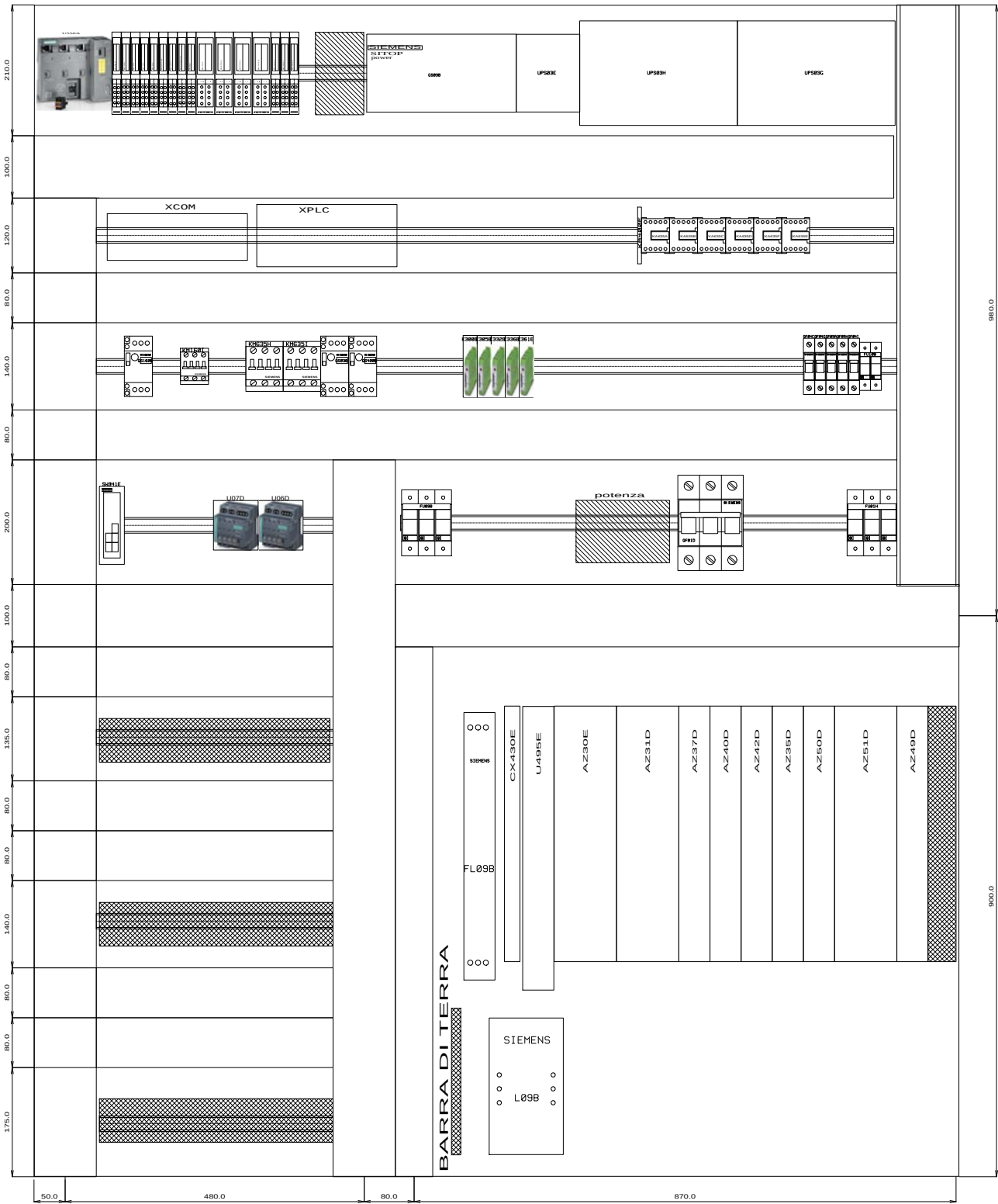
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REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM			SHEET 01
				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO			
						CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI	TITLE: Z=QUADRO			
						VISTA ESTERNA QE			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015	01 ◀ ▶ 02



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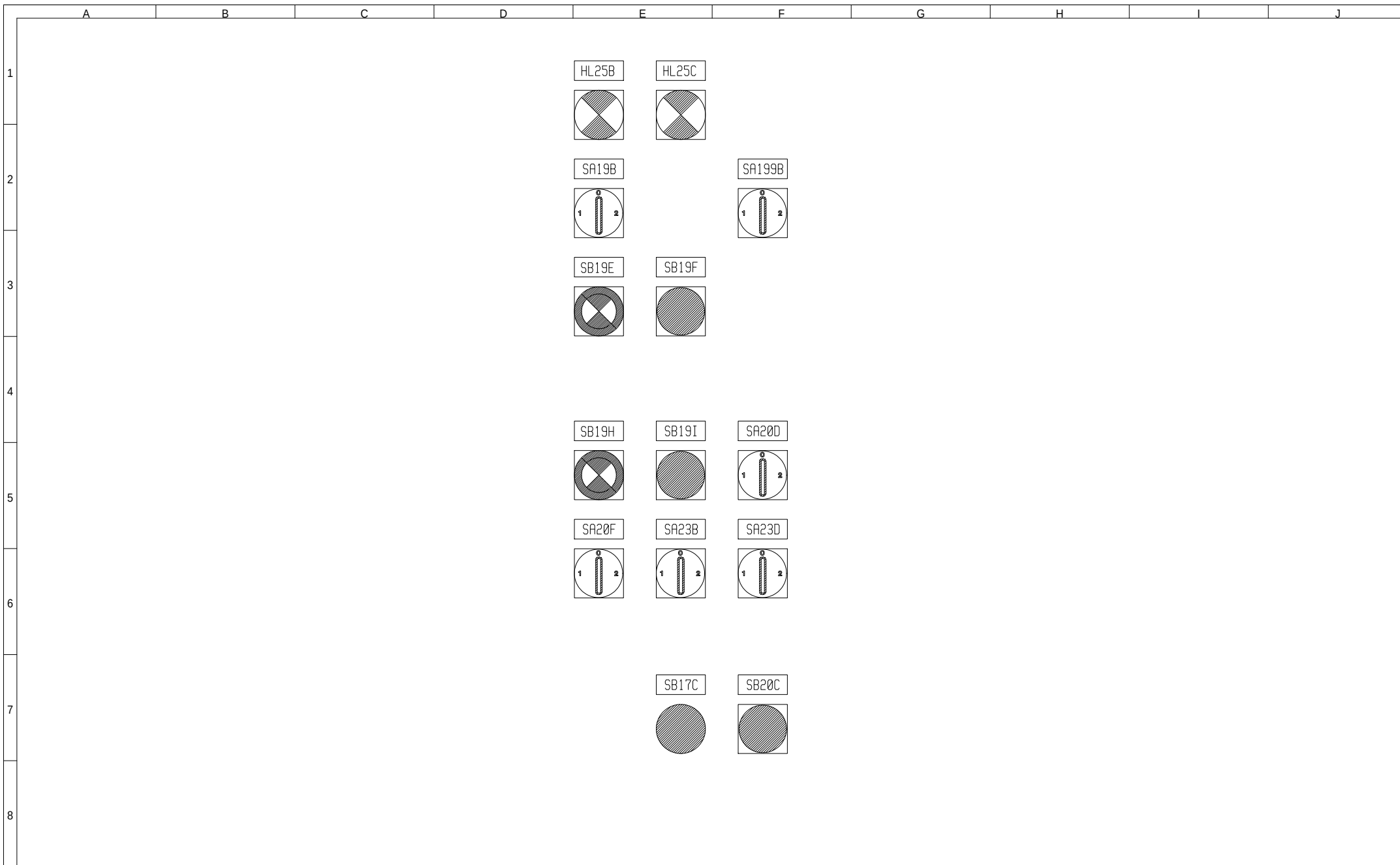


ARMADIO ETA
EGO 1600X2000X500

REVIEW SHEETS			REVIEW PLAN			TITLE: Z=QUADRO			MACHINE: TRF 40/3 + NASTRO		
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01	12/05/2016	M.MAGNANI		01	12/05/2016						



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REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET 03
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T NUMBER:4768/69			
				01	12/05/2016 M.MAGNANI		TITLE: Z=QUADRO INTEGRAZIONE PULPITO PRESSA		02 ◀ ▶ 05	
00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI DATE: 10/06/2015				



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1° FASE

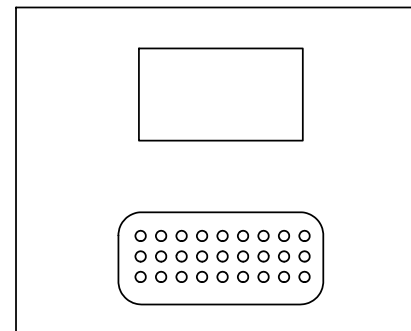
KL1

LUNGHEZZA FILI 30CM

QE

IL QUADRISTA
PREPARA I CAVI
INTESTATO LATO QE
MENTRE SUL LATO KL1
VIENE CABLATA UNA
MORSETTIERA MONTATA
SU GUIDA OMEGA L=500

2° FASE

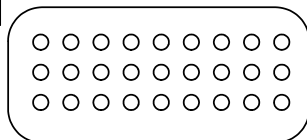


NORDA FORNISCE AL QUADRISTA
UN PANNELLO TEST PER IL CABLAGGIO DEI PULSANTI

3° FASE

KL1

QE



PULSANTIERA TEST
ASSEMBLATA PER IL COLLAUDO

4° FASE

OPERATORE NORDA:
AL TERMINE DEL COLLAUDO SMONTARE I COMPONENTI
DI COMANDO DALLA PULSANTIERA TEST
MANTENENDO IL CABLAGGIO.
IMBALLARE E SPEDIRE IL CAVO CON LA MORSETTIERA
E I COMANDI CABLATI
IN INSTALLAZIONE ASSEMBLARE IL CAVO NELLA
PULSANTIERA PRESSA

REVIEW SHEETS

REVIEW PLAN

00	24/03/2011	N.VITIELLO		00	10/06/2015 M.MAGNANI
01				01	12/05/2016 M.MAGNANI
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN



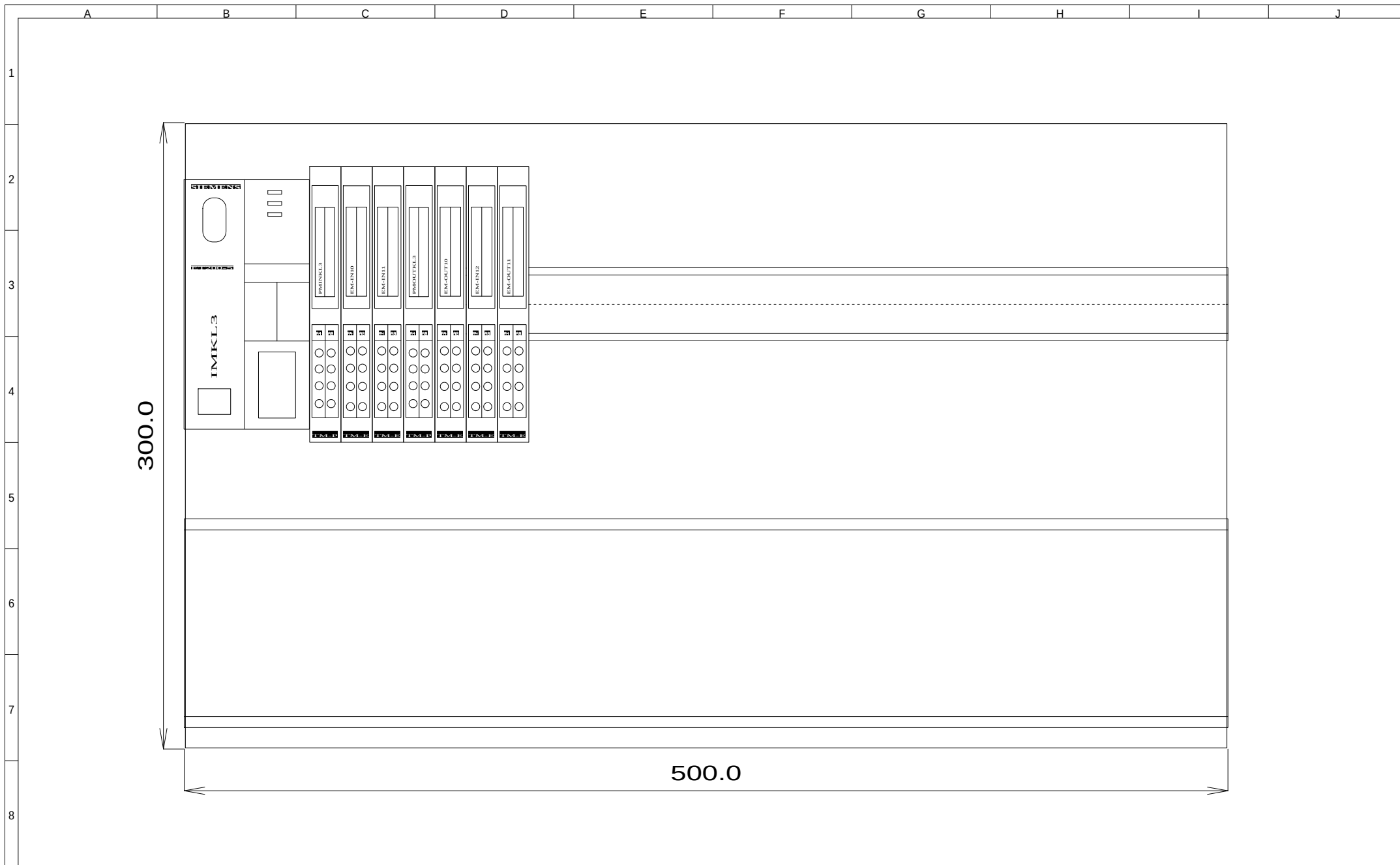
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WIRING DIAGRAM

MACHINE:	TRF 40/3 + NASTRO	
CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69
TITLE:	Z=QUADRO ASSEMBLAGGIO PULSANTIERA	
DIS.:	M.MAGNANI	DATE: 10/06/2015

SHEET 05

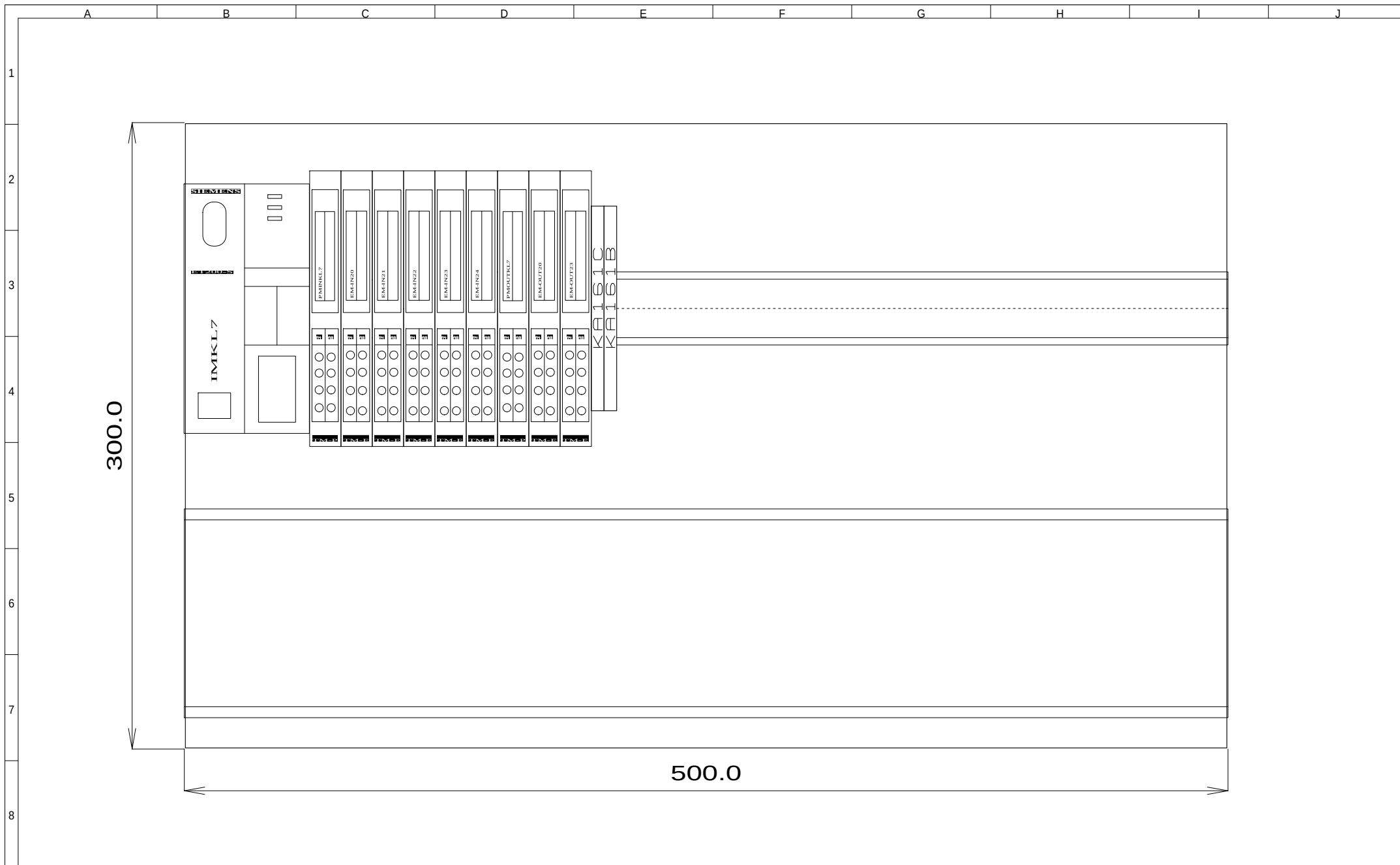
03 ◀ ▶ 06



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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T	NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: Z=QUADRO KL3			
00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN					
						DIS.: M.MAGNANI	DATE: 10/06/2015	05 ◀ ▶ 07		



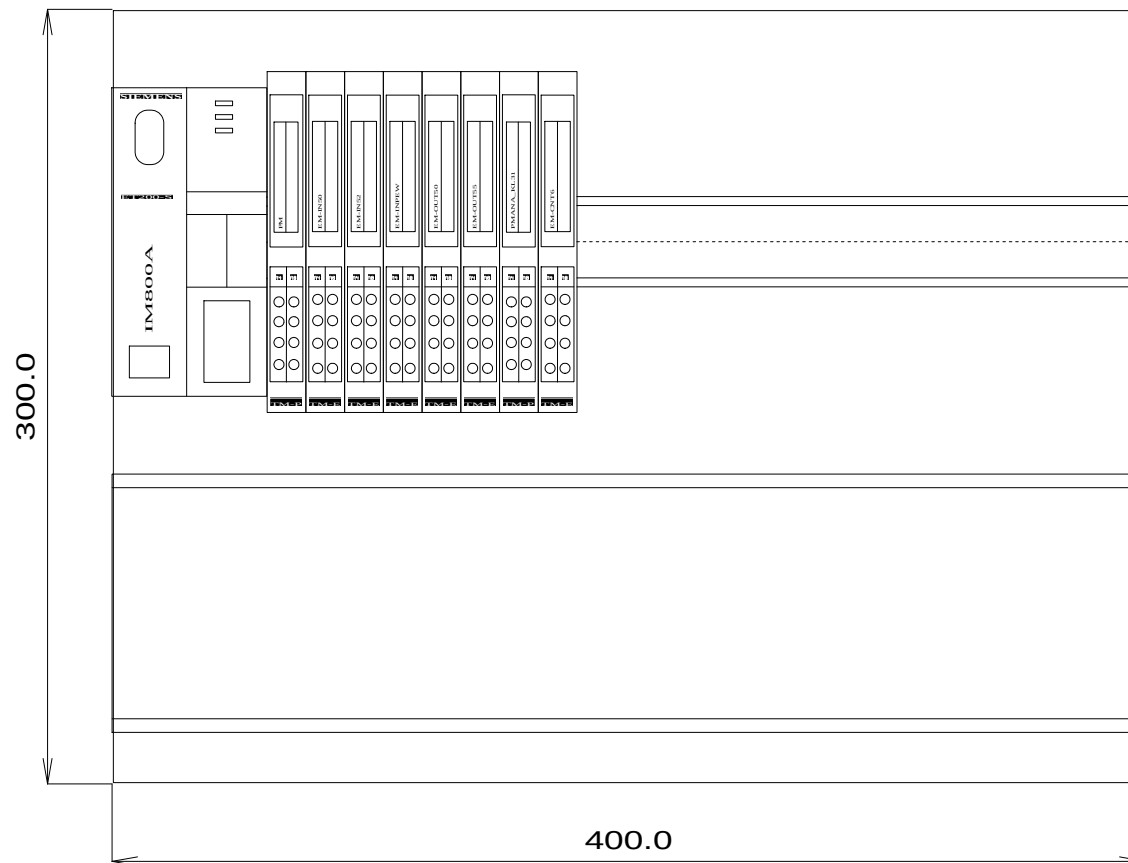
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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T	NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: Z=QUADRO KL7			
00	26/05/2015	M.MAGNANI								
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN					
						DIS.: M.MAGNANI		DATE: 10/06/2015	06 ◀ ▶ 08	



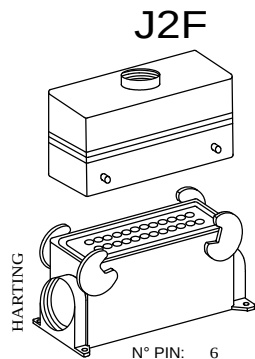
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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO					
				01	12/05/2016 M.MAGNANI		CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69			
							TITLE: Z=QUADRO KL31					
REV.	DATE	SIGN	MODIFICATION				REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015	
									07	◀▶	08	



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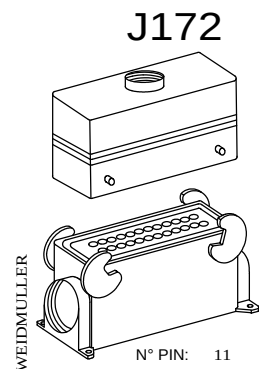
Components					
Pin	From	To	Thread	Sheet/Col	
1	KL3/9	SQ124C	24VKL3	124 C	1925640500 NO W013
2	KL3/12	SQ124C	024	124 C	
3	I11/7	SQ124C	I117	124 C	
4					
5					
6					

REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM			SHEET 02
				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO			
				01	12/05/2016 M.MAGNANI	CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	02 ◀ ▶ 03
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	TITLE: ZA=CONNETTORI J2F			
						DIS.: M.MAGNANI		DATE: 10/06/2015	

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WEID 90° 12 P 15MT

W101

Components					
Pin	From	To	Thread	Sheet/Col	
1	I10/3	PV172A	I103	172	B
2	I10/4	PV172A	I104	172	C
3	I10/5	PV172A	I105	172	D
4	I10/6	PV172A	I106	172	E
5	O11/0	PV172A	O110	172	F
6	O11/1	PV172A	O111	172	G
7	O11/2	PV172A	O112	172	H
8	O11/3	PV172A	O113	172	J
9					
10	KL3/14	PV172A	024	172	A
11	KL3/2	PV172A	24VKL3	172	A

REVIEW SHEETS

REV.	DATE	SIGN	MODIFICATION

REVIEW PLAN

00	10/06/2015 M.MAGNANI
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REV.	DATE/SIGN



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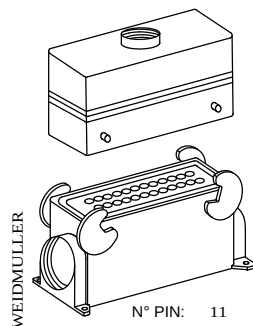
WIRING DIAGRAM

MACHINE: TRF 40/3 + NASTRO	
CUSTOM.: LASIM - Cattaneo 1600T	NUMBER: 4768/69
TITLE: ZA=CONNETTORI J172	
DIS.: M.MAGNANI	DATE: 10/06/2015

SHEET 03

02 ◀ ▶ 04

J173



WEID 90° 12 P 10MT

W104

Components					
Pin	From	To	Thread	Sheet/Col	
1	I11/0	PV173A	I110	173	B
2	I11/1	PV173A	I111	173	C
3	I11/2	PV173A	I112	173	D
4	I11/3	PV173A	I113	173	E
5	O11/4	PV173A	O114	173	F
6	O11/5	PV173A	O115	173	G
7	O11/6	PV173A	O116	173	H
8	O11/7	PV173A	O117	173	J
9					
10	KL3/13	PV173A	024	173	A
11	KL3/1	PV173A	24VKL3	173	A

REVIEW SHEETS

REV.	DATE	SIGN	MODIFICATION

REVIEW PLAN

00	10/06/2015 M.MAGNANI
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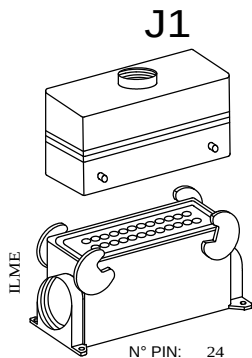
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WIRING DIAGRAM

MACHINE:	TRF 40/3 + NASTRO	
CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69
TITLE:	ZA=CONNETTORI J173	
DIS.:	M.MAGNANI	DATE: 10/06/2015

SHEET 04

03 ◀ ▶ 05



25G0.5

W1013

Components					
Pin	From	To	Thread	Sheet/Col	
1	KL7/2	KL81	24VKL7	113 A	1
2	KL7/18	KL81	024	113 A	2
3	I22/0	KL81	I220	113 B	3
4	I22/1	KL81	I221	113 C	4
5	I22/2	KL81	I222	113 D	5
6	I22/3	KL81	I223	113 E	6
7	I22/4	KL81	I224	113 F	7
8	I22/5	KL81	I225	113 G	8
9	I22/6	KL81	I226	113 H	9
10	I22/7	KL81	I227	113 I	10
11	I20/0	KL81	I200	118 B	11
12	I20/1	KL81	I201	118 C	12
13	I20/5	KL81	I205	118 D	13
14	I20/7	KL81	I207	118 E	14
15	I24/4	KL81	I244	150 B	15
16					16
17					17
18					18
19					19
20					20
21					21
22					24
23					23
24					22

25G0.5

W1015

REVIEW SHEETS

REV.	DATE	SIGN	MODIFICATION

REVIEW PLAN

00	10/06/2015 M.MAGNANI
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REV.	DATE/SIGN



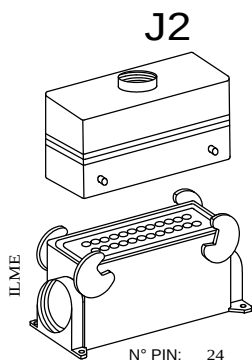
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WIRING DIAGRAM

MACHINE:	TRF 40/3 + NASTRO	
CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69
TITLE:	ZA=CONNETTORI	
	J1	
DIS.:	M.MAGNANI	DATE: 10/06/2015

SHEET 05

04 ◀ ▶ 06



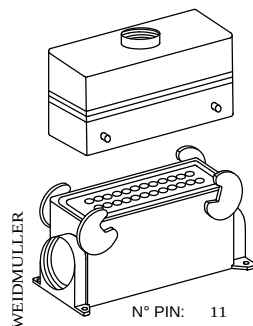
Components					
Pin	From	To	Thread	Sheet/Col	
1	KL7/3	KL82	24VKL7	123 A	
2	KL7/19	KL82	024	123 A	
3	I23/0	KL82	I230	123 B	
4	I23/1	KL82	I231	123 C	
5	I23/2	KL82	I232	123 D	
6	I23/3	KL82	I233	123 E	
7	I23/4	KL82	I234	123 F	
8	I23/5	KL82	I235	123 G	
9	I23/6	KL82	I236	123 H	
10	I23/7	KL82	I237	123 I	
11	I21/0	KL82	I210	128 B	
12	I21/1	KL82	I211	128 C	
13	I21/2	KL82	I212	128 D	
14	I21/3	KL82	I213	128 E	
15	I24/5	KL82	I245	150 H	
16	16				
17	17				
18	18				
19	19				
20	20				
21	21				
22	22				
23	23				
24	24				

REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM			SHEET	
				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO			06	
				01	12/05/2016 M.MAGNANI	CUSTOM.: LASIM - Cattaneo 1600T NUMBER: 4768/69			05 ◀ ▶ 07	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	TITLE: ZA=CONNETTORI J2			DIS.: M.MAGNANI DATE: 10/06/2015	



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J170



WEID 90° 12 P 15MT

W1010

Components					
Pin	From	To	Thread	Sheet/Col	
1	KL7/31	PV170A	17010	170	B
2	KL7/32	PV170A	17011	170	C
3	KL7/33	PV170A	17012	170	D
4	KL7/34	PV170A	17013	170	E
5	KL7/35	PV170A	17014	170	F
6	KL7/36	PV170A	17015	170	G
7	I24/0	PV170A	I240	170	H
8	I24/1	PV170A	I241	170	J
9					
10	KL7/21	PV170A	024	170	A
11	KL7/4	PV170A	24VKL7	170	A

REVIEW SHEETS

REV.	DATE	SIGN	MODIFICATION

REVIEW PLAN

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REV.	DATE/SIGN



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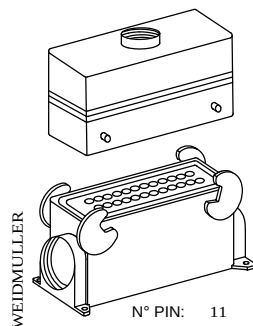
WIRING DIAGRAM

MACHINE: TRF 40/3 + NASTRO	
CUSTOM.: LASIM - Cattaneo 1600T	NUMBER: 4768/69
TITLE: ZA=CONNETTORI J170	
DIS.: M.MAGNANI	DATE: 10/06/2015

SHEET 07

06 ◀ ▶ 08

J171



WEID 90° 12 P 10MT

W1012

Components					
Pin	From	To	Thread	Sheet/Col	
1	KL7/25	PV171A	17110	171	B
2	KL7/26	PV171A	17111	171	C
3	KL7/27	PV171A	17112	171	D
4	KL7/28	PV171A	17113	171	E
5	KL7/29	PV171A	17114	171	F
6	KL7/30	PV171A	17115	171	G
7	I24/2	PV171A	I242	171	H
8	I24/3	PV171A	I243	171	J
9					
10	KL7/22	PV171A	024	171	A
11	KL7/7	PV171A	24VKL7	171	A

REVIEW SHEETS

REV.	DATE	SIGN	MODIFICATION

REVIEW PLAN

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REV.	DATE/SIGN



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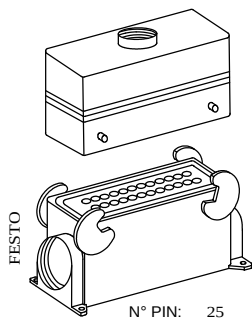
WIRING DIAGRAM

MACHINE:	TRF 40/3 + NASTRO	
CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69
TITLE:	ZA=CONNETTORI J171	
DIS.:	M.MAGNANI	DATE: 10/06/2015

SHEET 08

07 ◀ ▶ 09

YV142F



25X0,34 PUR (15M)

W1018

Components					
Pin	From	To	Thread	Sheet/Col	
1	KL7/51		O230	142 A	WH
2	KL7/53		O231	142 A	BR
3	KL7/55		O232	142 B	GN
4	KL7/57		O233	142 B	YE
5	KL7/59		O234	142 C	GY
6	KL7/61		O235	142 C	PK
7	KL7/63		O236	142 D	BU
8	KL7/65		O237	142 D	RD
9	KL7/45		O202	142 F	BK
10	KL7/47		O203	142 F	VT
11	KL7/49		O204	142 G	GY/PK
12				142 E	
13				142 E	
14				142 F	
15				142 G	
16				142 H	
17					
18					
19					
20					
21					
22					
23					
24					
25	KL7/24		O24	142 I	WH/BK

REVIEW SHEETS

REVIEW PLAN

REV.	DATE	SIGN	MODIFICATION

00	10/06/2015 M.MAGNANI
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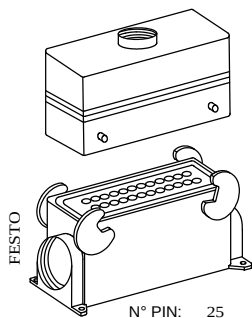
WIRING DIAGRAM

MACHINE:	TRF 40/3 + NASTRO
CUSTOM.:	LASIM - Cattaneo 1600T
NUMBER:	4768/69
TITLE:	ZA=CONNETTORI YV142F
DIS.:	M.MAGNANI
DATE:	10/06/2015

SHEET 09

08 10

YV145F



25X0,34 PUR (10M)
W1019

Components					
Pin	From	To	Thread	Sheet/Col	
1	KL7/52		O230	145 A	WH
2	KL7/54		O231	145 A	BR
3	KL7/56		O232	145 B	GN
4	KL7/58		O233	145 B	YE
5	KL7/60		O234	145 C	GY
6	KL7/62		O235	145 C	PK
7	KL7/64		O236	145 D	BU
8	KL7/66		O237	145 D	RD
9	KL7/46		O202	145 F	BK
10	KL7/48		O203	145 F	VT
11	KL7/50		O204	145 G	GY/PK
12				145 E	
13				145 E	
14				145 F	
15				145 G	
16				145 H	
17					
18					
19					
20					
21					
22					
23					
24					
25	KL7/14		O24	145 I	WH/BK

REVIEW SHEETS

REV.	DATE	SIGN	MODIFICATION

REVIEW PLAN

00	10/06/2015 M.MAGNANI
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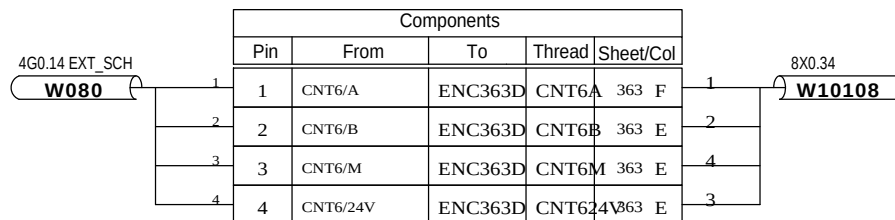
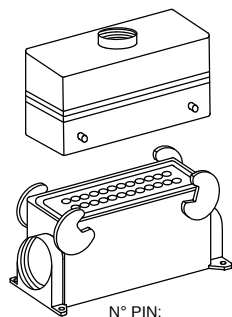
WIRING DIAGRAM

MACHINE: TRF 40/3 + NASTRO		
CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69
TITLE:	ZA=CONNETTORI YV145F	
DIS.:	M.MAGNANI	DATE: 10/06/2015

SHEET 10

09 ◀ ▶ 11

JENC363D



REVIEW SHEETS

REV.	DATE	SIGN	MODIFICATION

REVIEW PLAN

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REV.	DATE/SIGN



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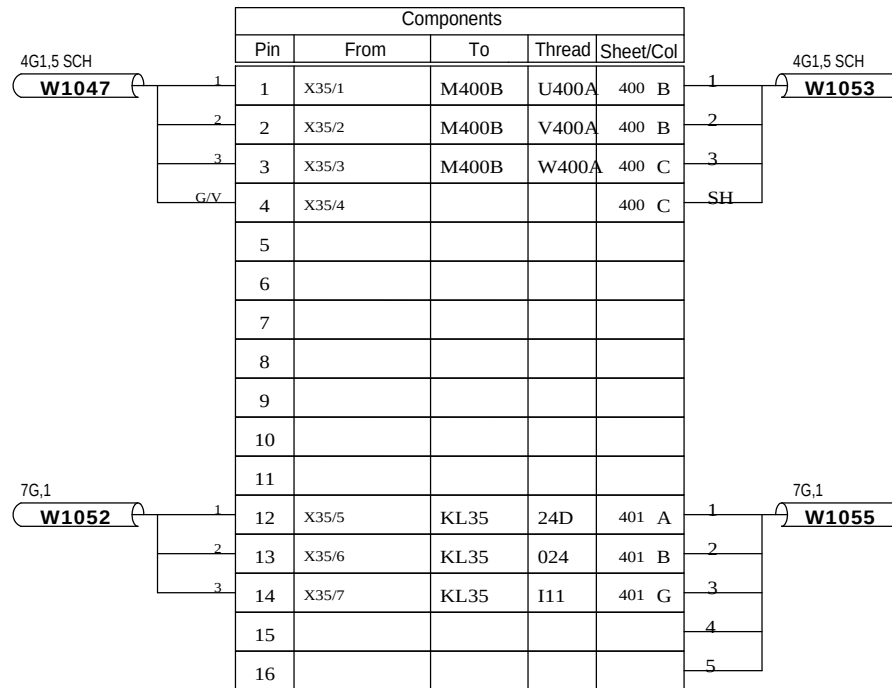
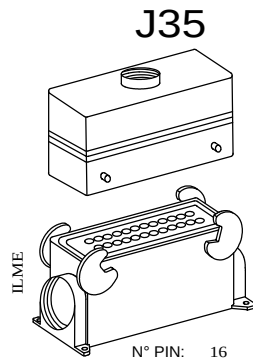
WIRING DIAGRAM

MACHINE: TRF 40/3 + NASTRO		
CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69
TITLE: ZA=CONNETTORI JENC363D		
DIS.:	M.MAGNANI	DATE: 10/06/2015

SHEET 11

10 ◀ ▶ 12

CONNETTORE MONTE NASTRO DI SCARICO



REVIEW SHEETS

REV.	DATE	SIGN	MODIFICATION

REVIEW PLAN

00	10/06/2015 M.MAGNANI
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REV.	DATE/SIGN



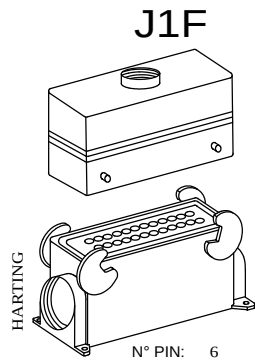
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WIRING DIAGRAM

MACHINE: TRF 40/3 + NASTRO		
CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69
TITLE: ZA=CONNETTORI J35		
DIS.:	M.MAGNANI	DATE: 10/06/2015

SHEET 12

11 ◀ ▶ 13



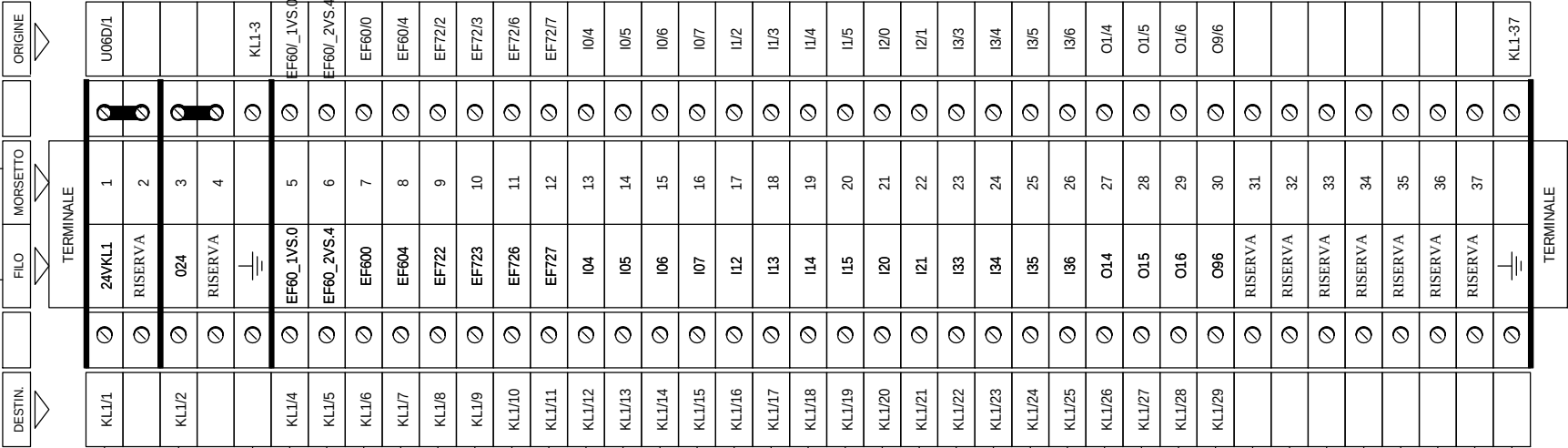
Components					
Pin	From	To	Thread	Sheet/Col	
1	KL3/3	SQ116C	24VKL3	116 C	1925640500 NO W01
2	KL3/15	SQ116C	024	116 C	
3	I10/7	SQ116C	I107	116 C	
4					
5					
6					

REVIEW SHEETS				REVIEW PLAN			WIRING DIAGRAM			SHEET 13	
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO				
							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER: 4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: ZA=CONNETTORI J1F			12 ◀▶ 13	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015		
						Via Case Sparse, 103 - Loc. Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350					



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X1



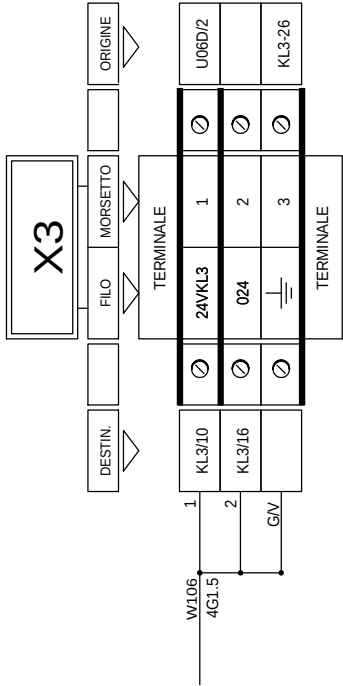
REVIEW SHEETS				REVIEW PLAN		Via Case Sparse, 103 - Loc. Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350 NORDA	WIRING DIAGRAM			SHEET 01
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: ZA=MORSETTIERE X1			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015	

01 ◀ ▶ 02

DESTIN.		FILO	MORSETTO		ORIGINE

[illegible]

REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 - Loc. Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350		WIRING DIAGRAM		SHEET 02 	
				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO					
				01	12/05/2016 M.MAGNANI	CUSTOM.: LASIM - Cattaneo 1600T		NUMBER: 4768/69			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	TITLE: ZA=MORSETTIERE KL1		DIS.: M.MAGNANI		DATE: 10/06/2015	



REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM			SHEET 03	
				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO				
				01	12/05/2016 M.MAGNANI	CUSTOM.: LASIM - Cattaneo 1600T			NUMBER: 4768/69	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	TITLE: ZA=MORSETTIERE X3			02 ◀ ▶ 04	
						DIS.: M.MAGNANI			DATE: 10/06/2015	



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[illegible]

REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 - Loc. Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM				SHEET 04	
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO					
					01		12/05/2016 M.MAGNANI	CUSTOM.: LASIM - Cattaneo 1600T		NUMBER: 4768/69		
								TITLE: ZA=MORSETTIERE KL3			03 ◀ ▶ 05	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015			

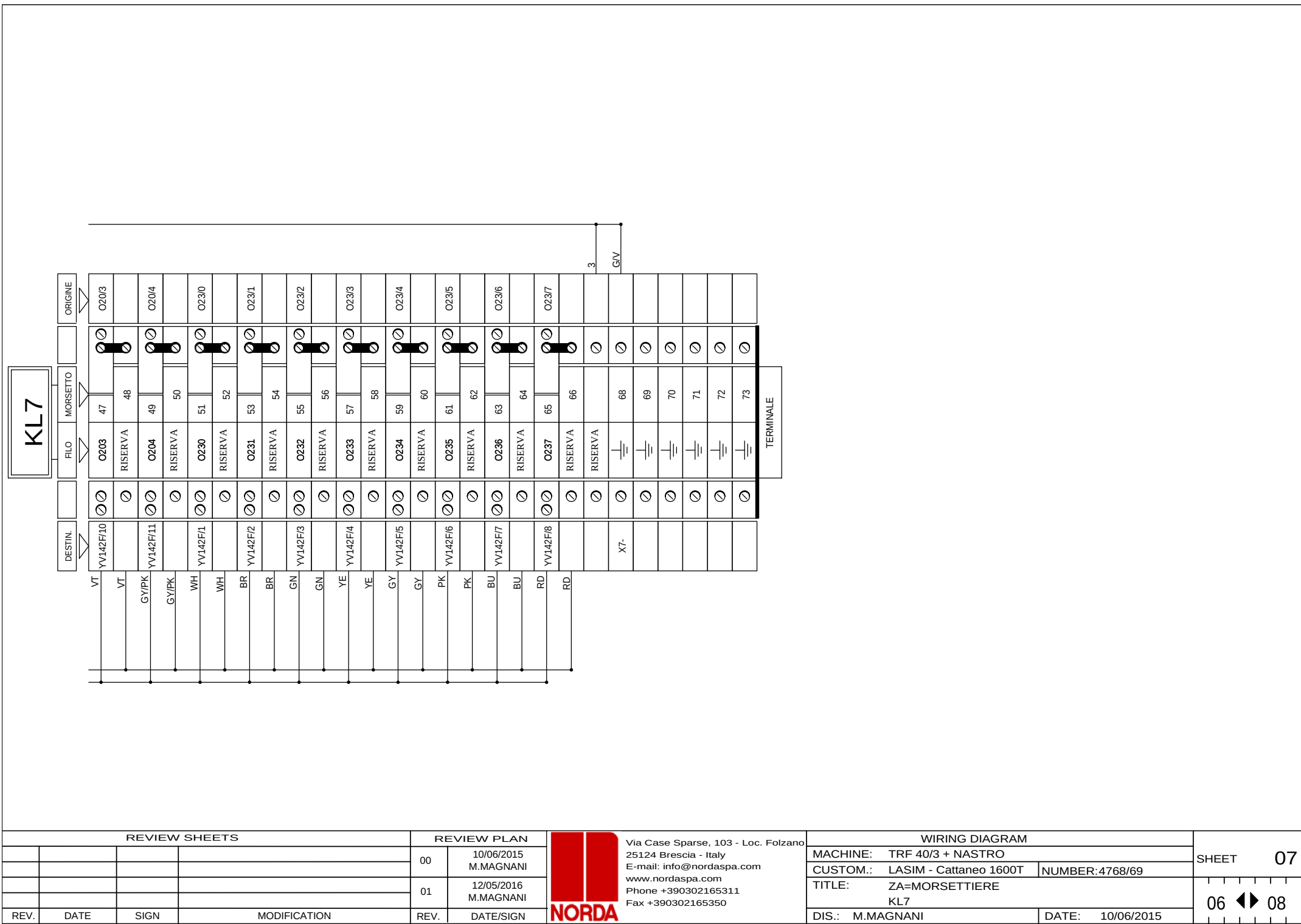


REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 - Loc. Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM				SHEET 05
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO				
							CUSTOM.: LASIM - Cattaneo 1600T	NUMBER:4768/69			
				01	12/05/2016 M.MAGNANI		TITLE: ZA=MORSETTIERE X7				
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI				
							DATE: 10/06/2015				

04

◀▶

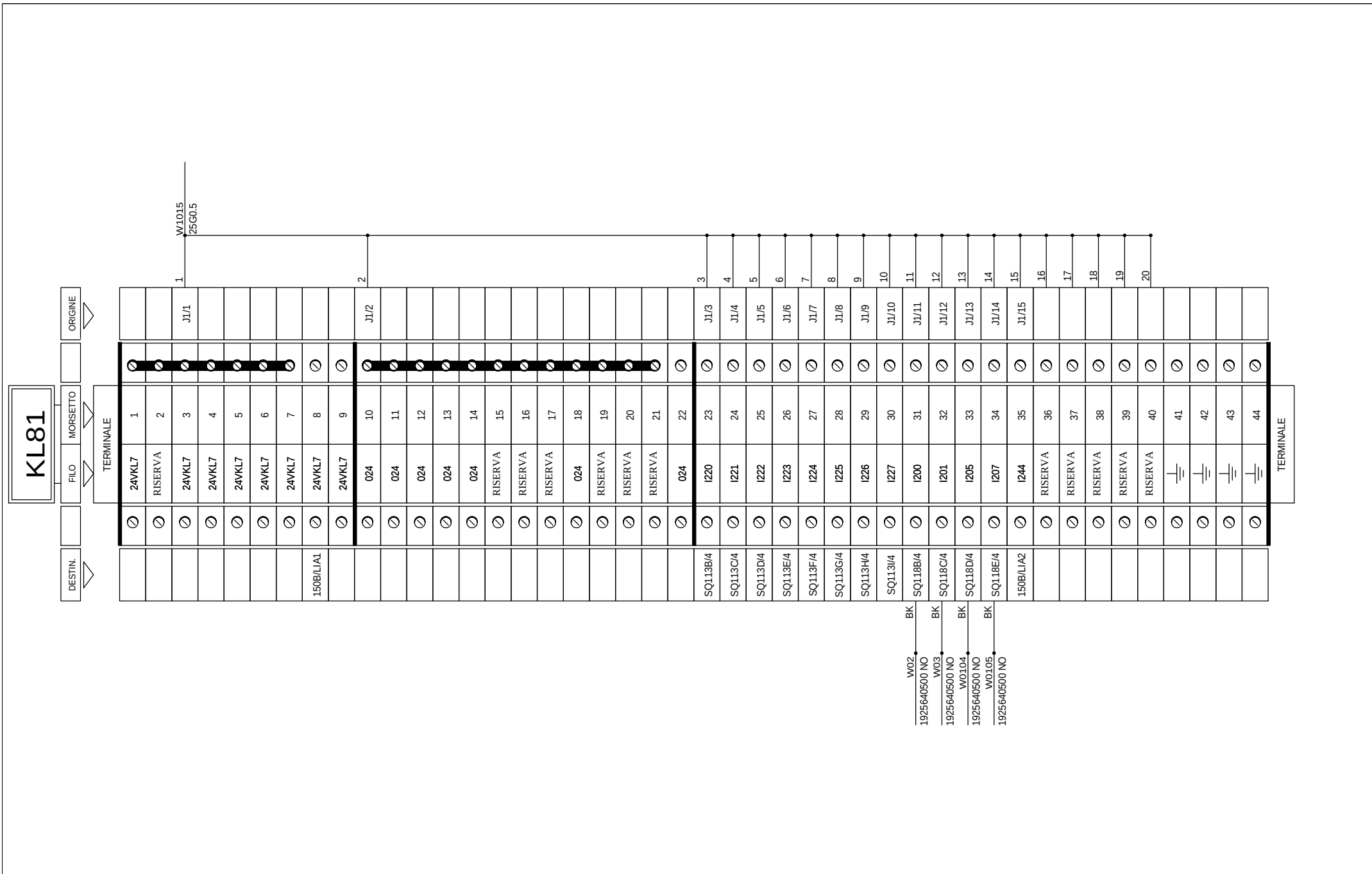
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REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM		SHEET 07	
				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO		06 ◀ ▶ 08	
				01	12/05/2016 M.MAGNANI	CUSTOM.: LASIM - Cattaneo 1600T NUMBER: 4768/69			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	TITLE: ZA=MORSETTIERE KL7		DIS.: M.MAGNANI DATE: 10/06/2015	

NORDA

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1925640500 NO

W02

BK

1925640500 NO

W03

BK

1925640500 NO

W0104

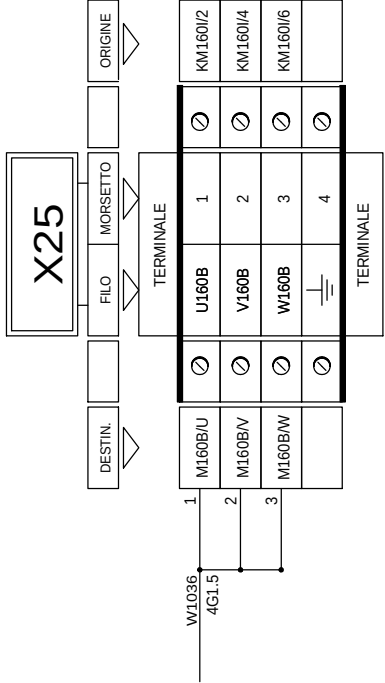
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W0105

BK

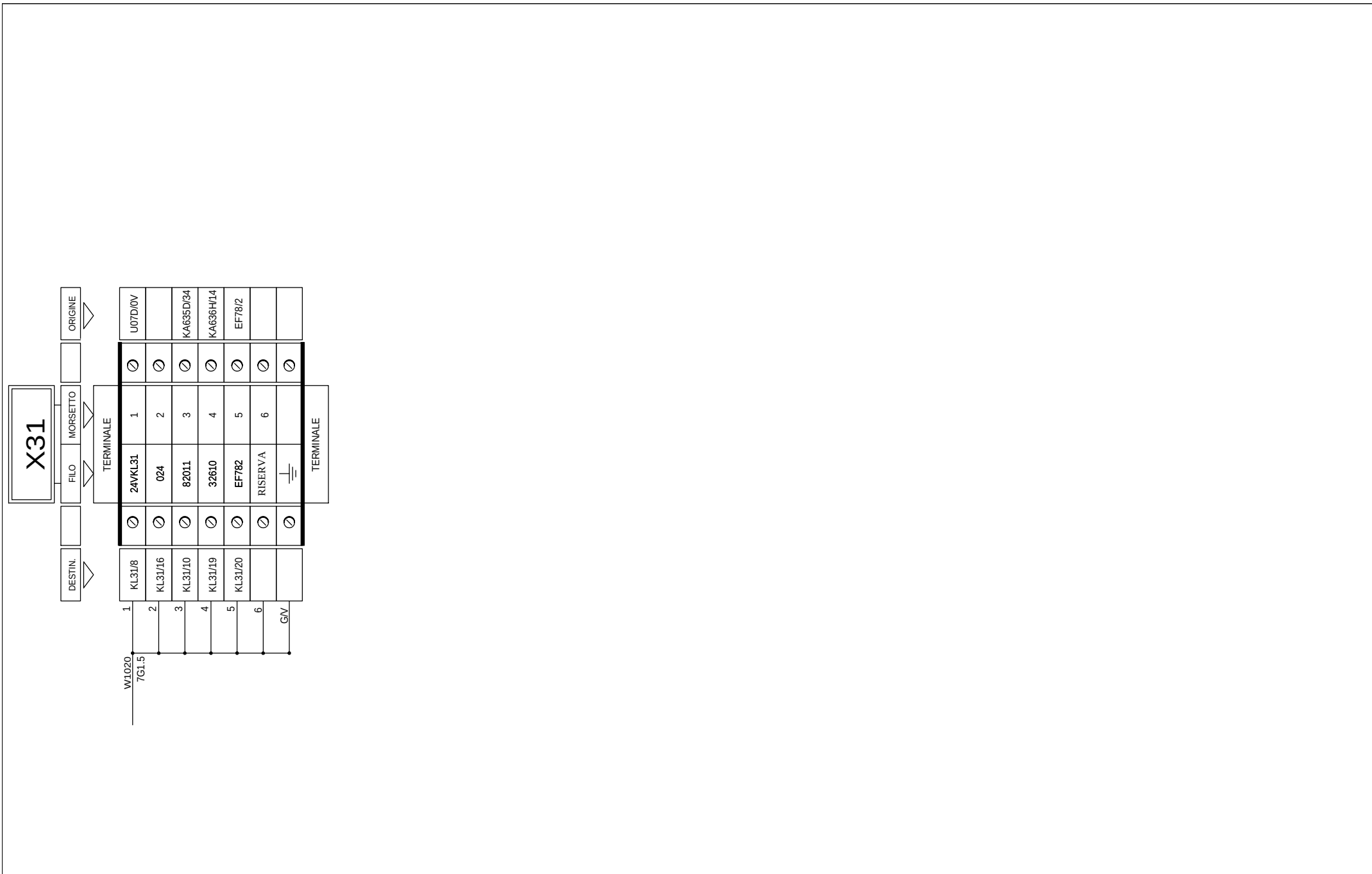
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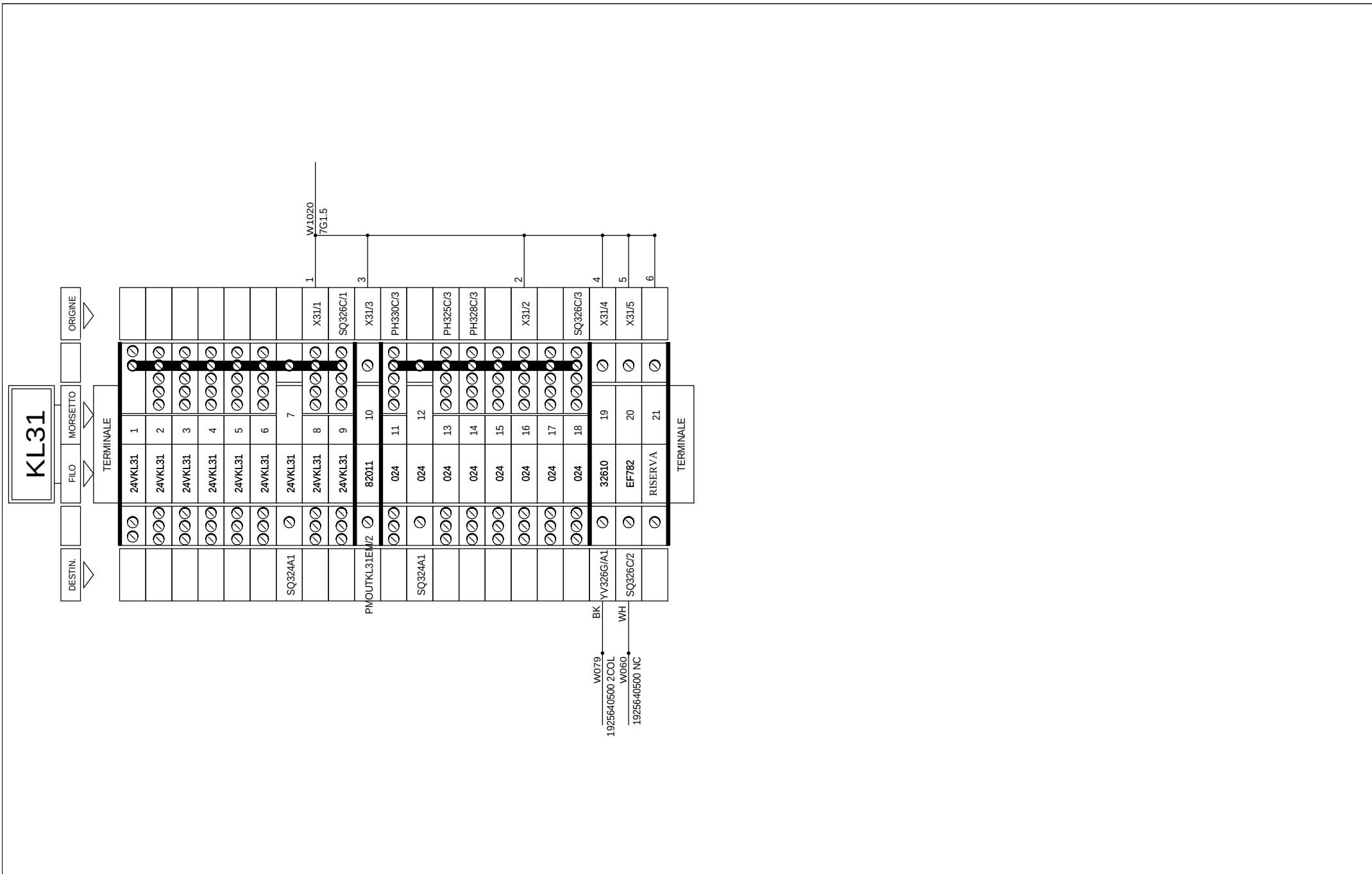


REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM			SHEET 10	
				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO				
				01	12/05/2016 M.MAGNANI	CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69		
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	TITLE: ZA=MORSETTIERE X25			09	11
						DIS.: M.MAGNANI	DATE: 10/06/2015			

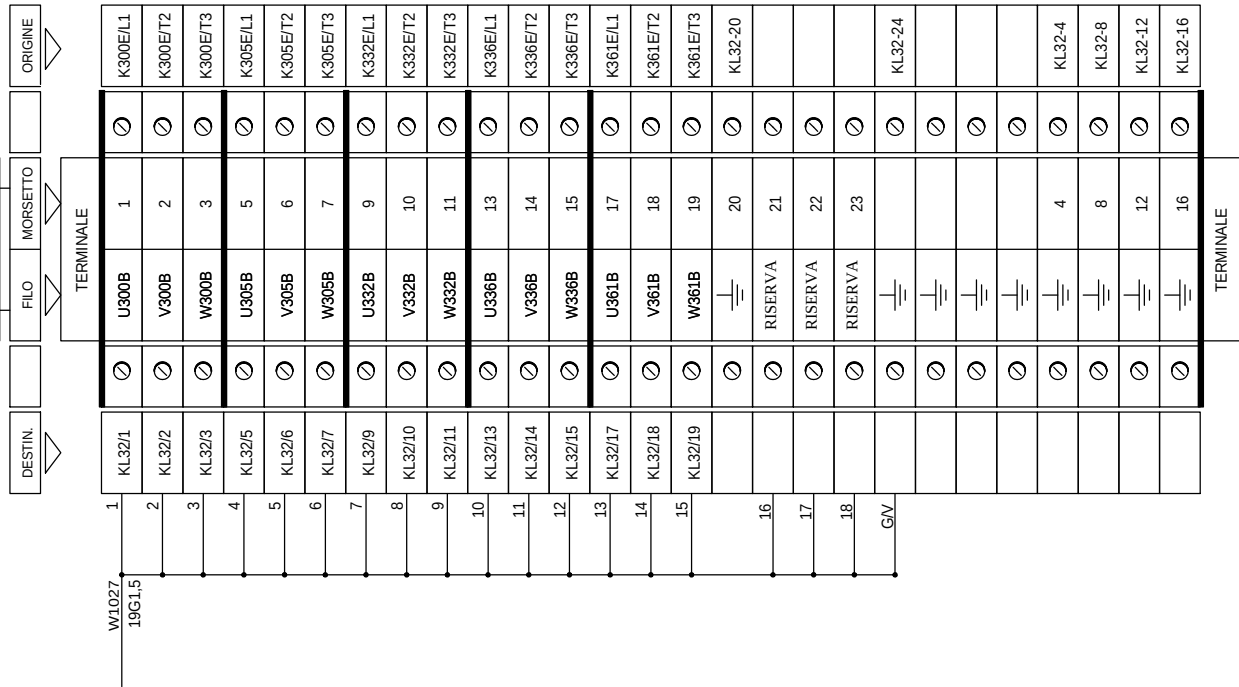


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X32



REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 - Loc. Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM				SHEET 13	
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO					
				01	12/05/2016 M.MAGNANI		CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69			
							TITLE: ZA=MORSETTIERE					
							X32					
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015		12 ◀ ▶ 14	

KL32

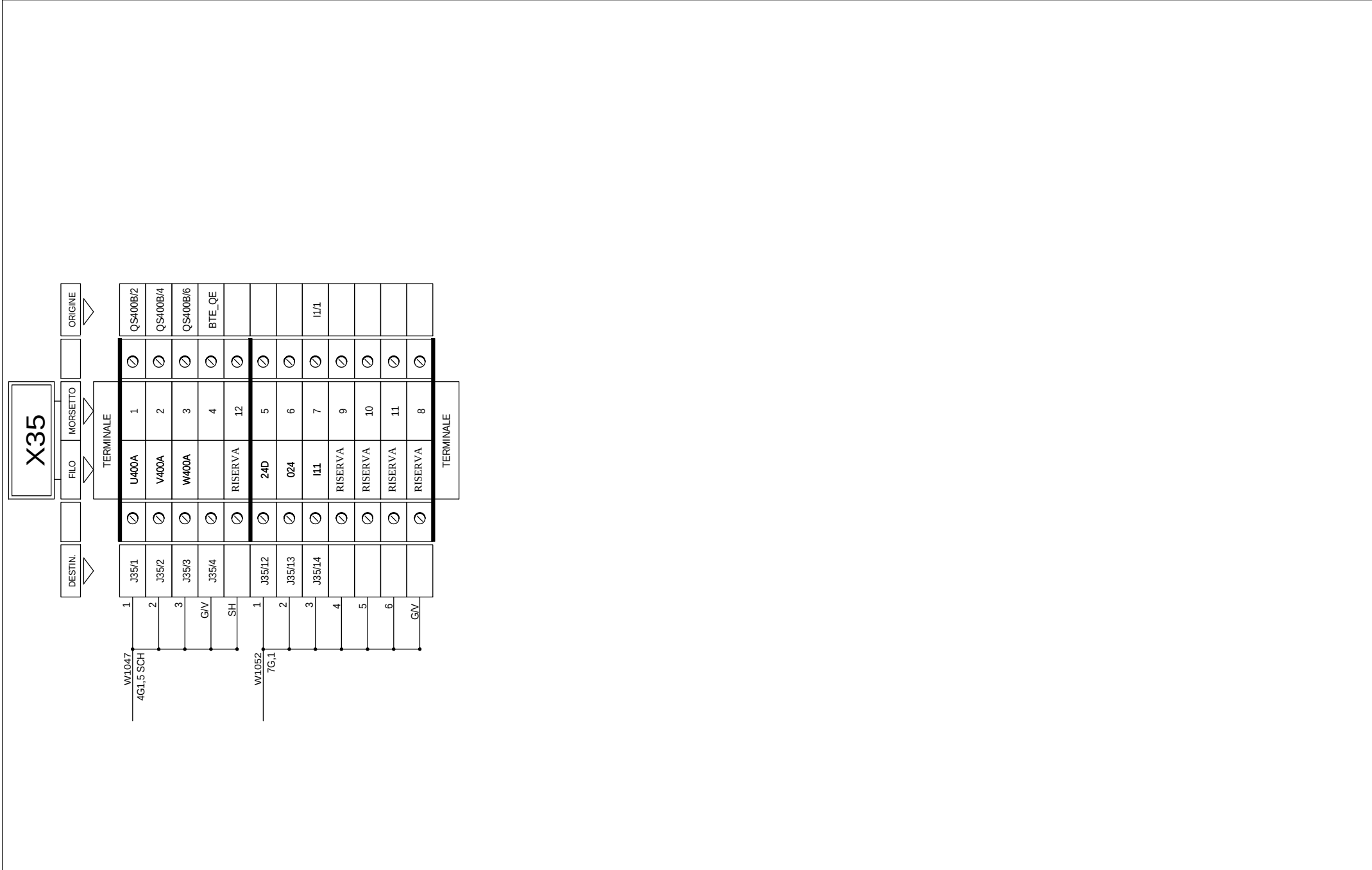
DESTIN.	FILO	MORSETTO	ORIGINE
1	1	1	1
2	2	2	2
3	3	3	3
GN	4	4	4
1	5	5	5
2	6	6	6
3	7	7	7
GN	8	8	8
1	9	9	9
2	10	10	10
3	11	11	11
GN	12	12	12
1	13	13	13
2	14	14	14
3	15	15	15
GN	16	16	16
1	17	17	17
2	18	18	18
3	19	19	19
GN	20	20	20
	25	25	25
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	23	23	23
X32-	24	24	24

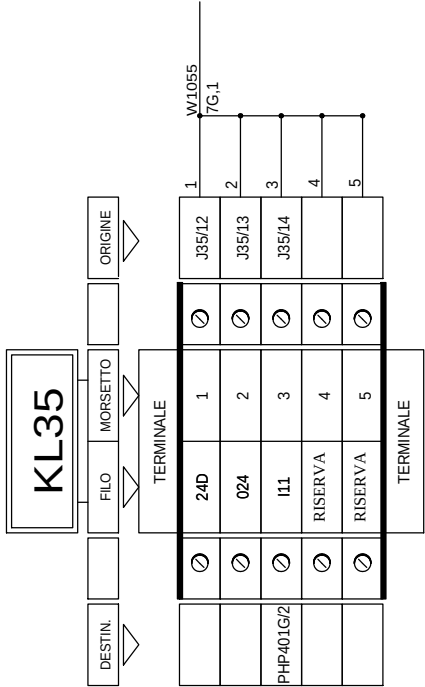
TERMINALE

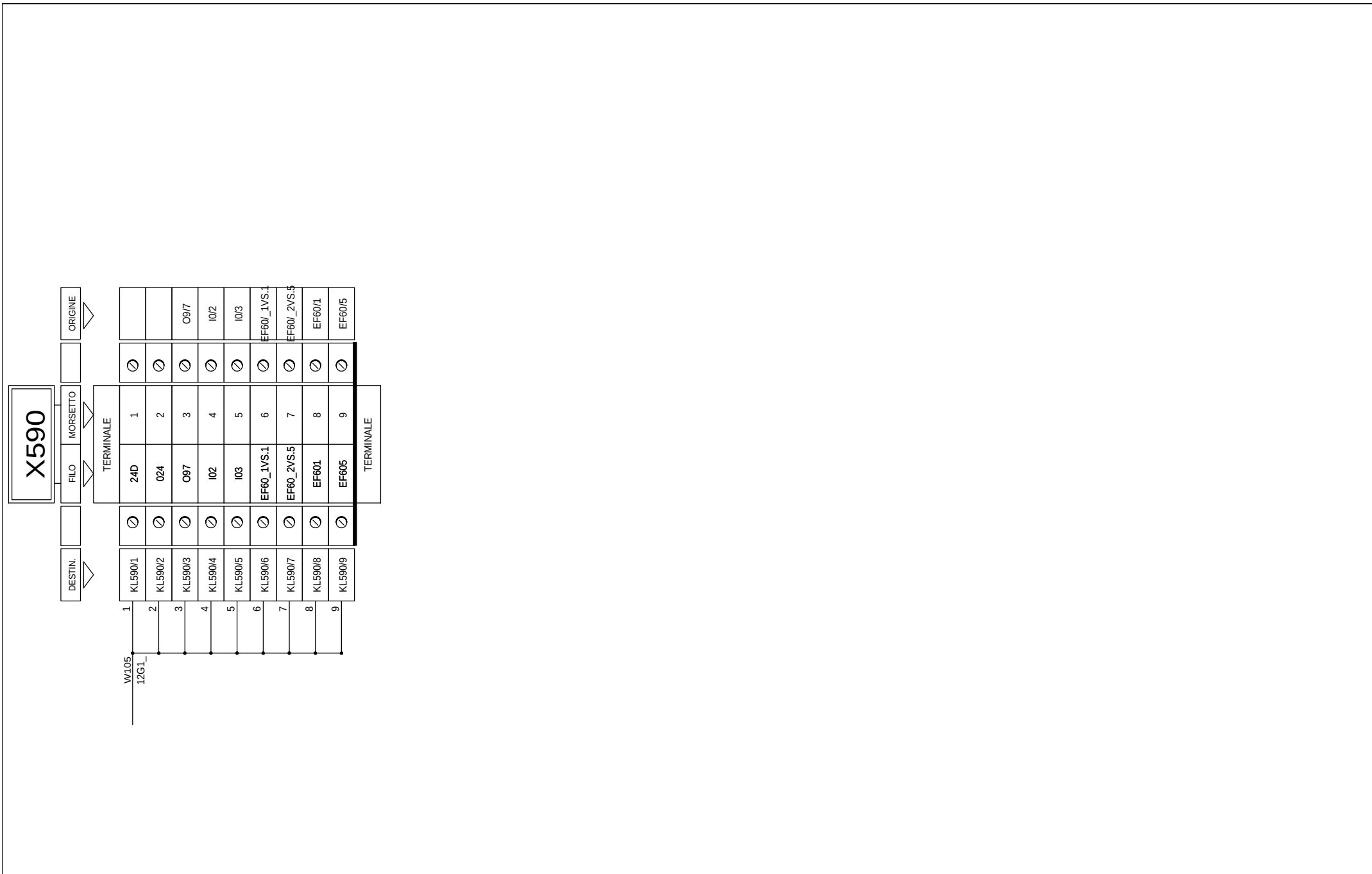
TERMINALE	ORIGINE
1	1
2	2
3	3
GN	4
1	5
2	6
3	7
GN	8
1	9
2	10
3	11
GN	12
1	13
2	14
3	15
GN	16
1	17
2	18
3	19
GN	20
	25
	21
	22
	23
X32-	24

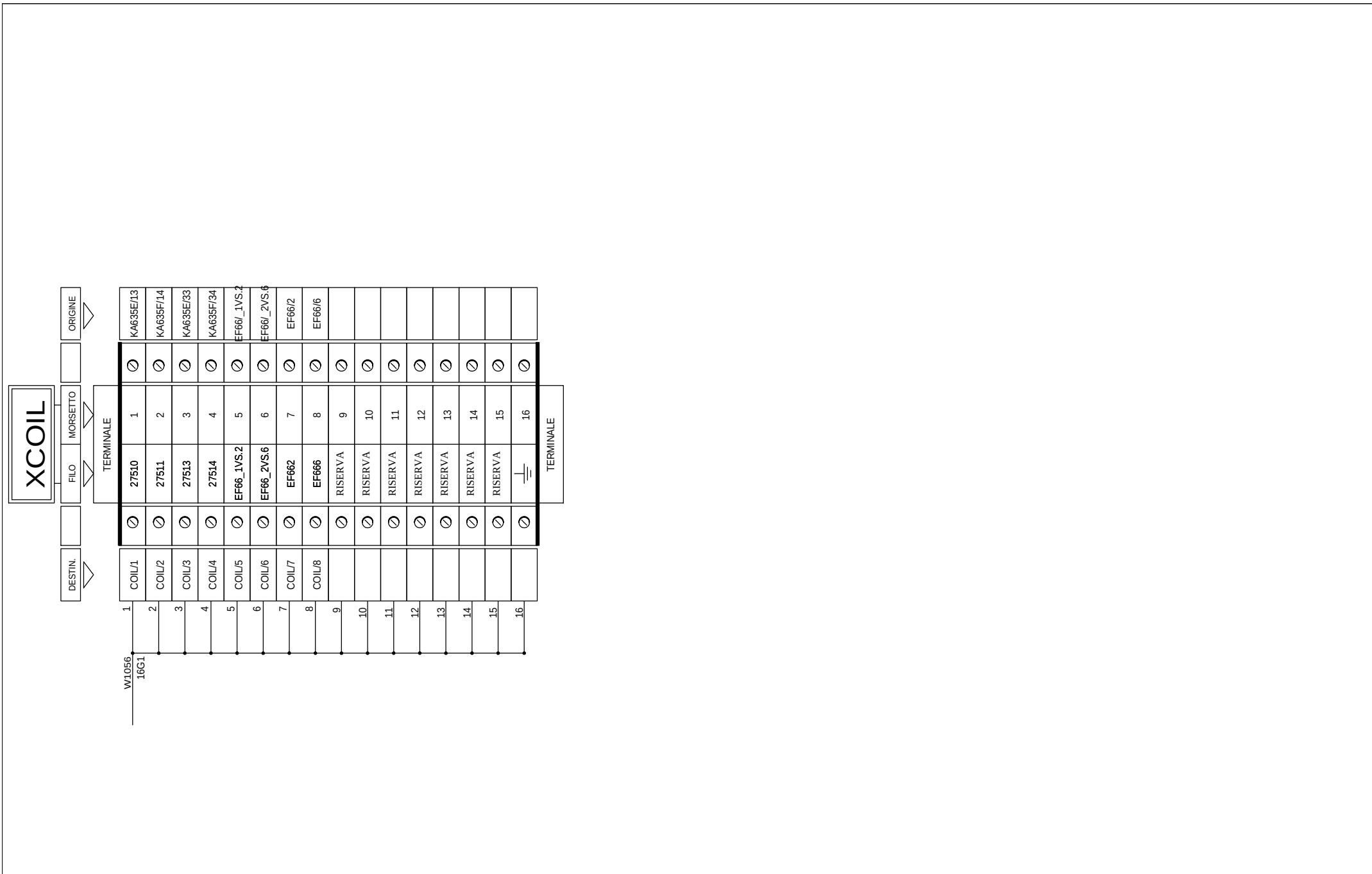
TERMINALE

REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 - Loc. Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM				SHEET 14	
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO					
				01	12/05/2016 M.MAGNANI		CUSTOM.: LASIM - Cattaneo 1600T NUMBER:4768/69		13 ◀▶ 15			
							TITLE: ZA=MORSETTIERE KL32					
REV.	DATE	SIGN	MODIFICATION				REV.	DATE/SIGN			DIS.: M.MAGNANI DATE: 10/06/2015	









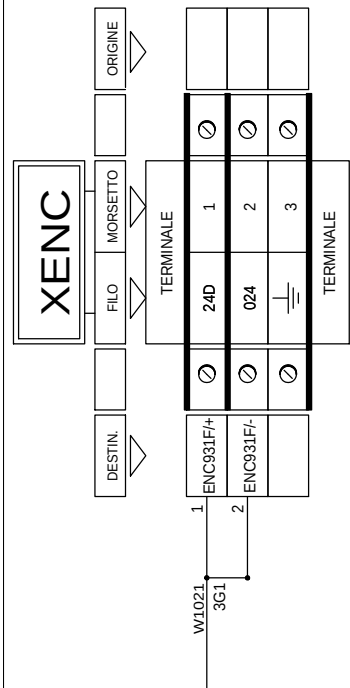
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REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 - Loc. Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM				SHEET 20
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO				
							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: ZA=MORSETTIERE XCOM				
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015		

19

◀▶

21



REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM			SHEET	
				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO			21	
				01	12/05/2016 M.MAGNANI	CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69		
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	TITLE: ZA=MORSETTIERE XENC			20 ◀ ▶ 22	
						DIS.: M.MAGNANI	DATE: 10/06/2015			



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XP1

DESTIN.

FILO

MORSETTO

ORIGINE

W1057

20G1

P1/1	22711	1	Ø	KAG35A/13
P1/2	22712	2	Ø	KAG35C/14
P1/3	22714	3	Ø	KAG35A/33
P1/4	22715	4	Ø	KAG35C/34
P1/5	EF66_1VS.0	5	Ø	EF66/_1VS.0
P1/6	EF66_1VS.1	6	Ø	EF66/_1VS.1
P1/7	EF66_2VS.4	7	Ø	EF66/_2VS.4
P1/8	EF66_2VS.5	8	Ø	EF66/_2VS.5
P1/9	EF660	9	Ø	EF66/0
P1/10	EF661	10	Ø	EF66/1
P1/11	EF664	11	Ø	EF66/4
P1/12	EF665	12	Ø	EF66/5
	RISERVA	13	Ø	
	RISERVA	14	Ø	
	RISERVA	15	Ø	
	RISERVA	16	Ø	
	RISERVA	17	Ø	
	RISERVA	18	Ø	
	RISERVA	19	Ø	
GN	RISERVA	20	Ø	

TERMINALE

REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM		SHEET 22	
				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO		21 ◀ ▶ 23	
				01	12/05/2016 M.MAGNANI	CUSTOM.: LASIM - Cattaneo 1600T NUMBER:4768/69			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	TITLE: ZA=MORSETTIERE XP1		DIS.: M.MAGNANI DATE: 10/06/2015	

NORDA

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XPLC

DESTIN.

	FILO
--	------

	MORSETTO	
--	----------	--

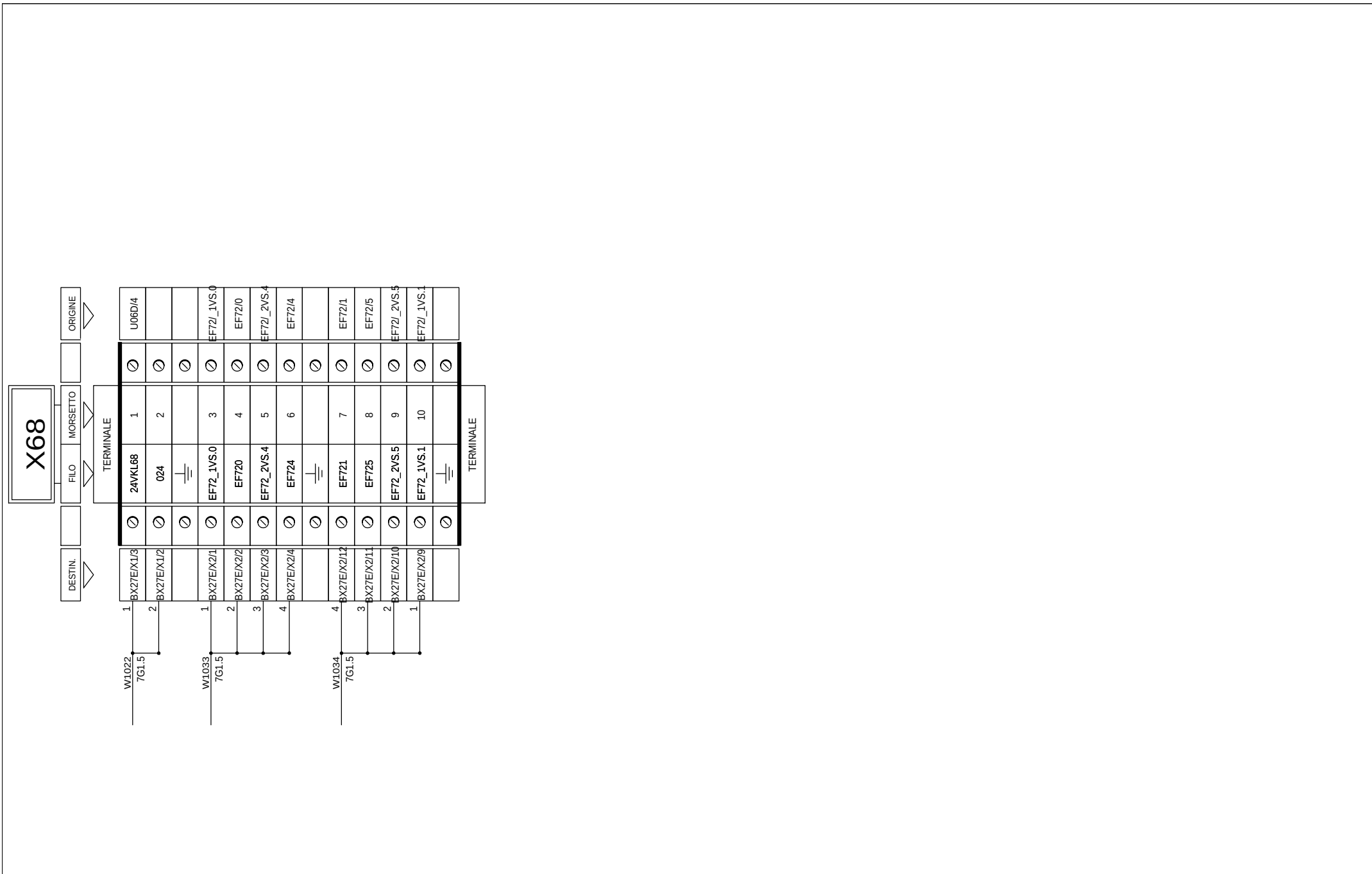
ORIGINE

TERMINALE	
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D12	2
D16	3
D17	4
D116	5
D117	6
D120	7
D121	8
DO10	9
DO11	10
DO13	11
DO14	12
DO15	13
DI/O0	14
DI/O1	15
DI/O2	16
DI/O3	17
DI/O4	18
DI/O5	19
DI/O6	20
DI/O7	21
TERMINALE	

REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 - Loc. Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM				
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			SHEET	23
				01	12/05/2016 M.MAGNANI		CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69		
							TITLE: ZA=MORSETTIERE				
							XPLC				
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015		

DESTIN.	FILO	MORSETTO	ORIGINE	TERMINALE						TERMINALE
			AZ35D/X21/J3	Ø	24G	1	Ø			
			AZ35D/X22/J3	Ø	24G	2	Ø			
			AZ37D/X21/J3	Ø	24G	3	Ø			
			AZ37D/X22/J3	Ø	24G	4	Ø			
			AZ40D/X21/J3	Ø	24G	5	Ø			
			AZ40D/X22/J3	Ø	24G	6	Ø			
			AZ42D/X21/J3	Ø	24G	7	Ø			
			AZ42D/X22/J3	Ø	24G	8	Ø			
				Ø	24G	9	Ø			
			AZ31D/X21/J3	Ø	24G	10	Ø			
			AZ31D/X22/J3	Ø	24G	11	Ø			

REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 - Loc. Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM				SHEET	24
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO					
				01	12/05/2016 M.MAGNANI		CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	23 ◀ ▶ 25		
							TITLE: ZA=MORSETTIERE XSTO					
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015			



DISTINTA BASE

[illegible]

REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 - Loc. Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM				SHEET 01	
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO					
				01	12/05/2016 M.MAGNANI		CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69		01 ◀ ▶ 01	
							TITLE: ZB=TABELLE CONNETTORI					
00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI		DATE: 10/06/2015			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN							

NORDA loc.Folzano (BS) ITALIA Via Case Sparse, 103 CAP.25124 Telefono 030-2165311 MODELLO/TYPE MATRICOLA/ SERIAL NUMBER ANNO COSTRUZIONE/ MANUFACTURING YEAR MASSA/MASS 5x45° 85 125	COLORE ROSSO FUOCO RAL 3000 COLORE ALLUMINIO NATURALE NASTRO 4768 2015 2650KG
--	--

SCRITTE IN NERO

04	02/08/11	ELIMINATO MARCHIO CE	P.REBOLDI	F.C.
03	21/03/06	SOSTITUITO LOGO	P.REBOLDI	F.C.
02	11/03/04	AGGIUNTO SPECIFICHE COLORI	P.REBOLDI	F.C.
01	14/05/01	AGGIORNAMENTO GENERALE	P.REBOLDI	F.C.
00	Set'98	1° EMISSIONE	G.Bravo	F.C.
N.REV.	DATA	DESCRIZIONE MODIFICA	DISEG.	CONTR.

CONTROLLO DI STANDARD ☐ SI ☒ NO ☐ CONTROLLO INTERNO ☐ CONTROLLO FORNITORE

DISEGNATO G.Bravo	CONTROLLATO F.C.	RUGOSITA' ☒	☒ ☒ ☒ ☒ ☒
DATA Set'98	APPROVATO F.C.	Q.TA' 1	QUOTE SENZA TOLLERANZA AL BERSI 1/15 L.DIEARI 1/3 FORI 1/15 ANGOLI 1/30°

DESCRIZIONE TARGA CE

	MATERIALE ALLUMINIO	TRATT.TERM. --	TRATT.SUP. --
	SOSTITUISCE --	SCALA 1/1	REV.04
			COD.DISEGNO 08502798

Tutti i diritti d'autore sono riservati. Sono vietate la riproduzione totale o parziale e la comunicazione a terzi del presente progetto e di ogni particolare ad esso relativi che dovranno essere esclusivamente utilizzati ai fini di preventivi offerte e ordinazioni e restituirli alla nostra società.

REVIEW SHEETS				REVIEW PLAN		Via Case Sparse, 103 Loc. Folzano 25010 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350		TITLE: ZB=TARGHE		MACHINE: TRF 40/3 + NASTRO	
								DROW CODE: 08502798		NUMBER: 4768/69	
				00	10/06/2015 M.MAGNANI			TARGA MATRICOLA 4768			
				01	12/05/2016 M.MAGNANI			CUSTOM:			
00	26/05/2015	M.MAGNANI				LASIM - Cattaneo 1600T		DIS: M.MAGNANI	DATE: 10/06/2015	SHEET: 06	
REV:	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN						

 NORDA loc.Folzano (BS) ITALIA Via Case Sparse, 103 CAP.25124 Telefono 030-2165311	MODELLO/TYPE MATRICOLA/ SERIAL NUMBER ANNO COSTRUZIONE/ MANUFACTURING YEAR MASSA/MASS TRF40 4769 2015 3550KG
5x45° 85 125	COLORE ROSSO FUOCO RAL 3000 COLORE ALLUMINIO NATURALE SCRITTE IN NERO

04	02/08/11	ELIMINATO MARCHIO CE	P.REBOLDI	F.C.
03	21/03/06	SOSTITUITO LOGO	P.REBOLDI	F.C.
02	11/03/04	AGGIUNTO SPECIFICHE COLORI	P.REBOLDI	F.C.
01	14/05/01	AGGIORNAMENTO GENERALE	P.REBOLDI	F.C.
00	Set'98	1° EMISSIONE	G.Bravo	F.C.
N.REV.	DATA	DESCRIZIONE MODIFICA	DISEG.	CONTR.
CONTROLLO DI STANDARD ☐ SI ☒ NO ☐ CONTROLLO INTERNO ☒ CONTROLLO FORNITORE				
DISEGNATO G.Bravo		CONTROLLATO F.C.	RUGOSITA'	☒ 12 ☒ 16 ☒ 20 ☒ 25
DATA Set'98		APPROVATO F.C.	Q.TA' 1	QUOTE SENZA TOLLERANZA AL BERSI 1/15 L.DIEARI 1/3 FORI 1/15 ANGOLI 1/30°
DESCRIZIONE TARGA CE				
		MATERIALE ALLUMINIO SOSTITUISCE --	TRATT.TERM. -- SCALA 1:1	TRATT.SUP. -- REV.04 COD.DISEGNO 08502798
Tutti i diritti d'autore sono riservati. Sono vietate la riproduzione totale o parziale e la comunicazione a terzi del presente progetto e di ogni particolare ad esso relativi che dovranno essere esclusivamente utilizzati ai fini di preventivi offerte e ordinazioni e restituirli alla nostra società.				

REVIEW SHEETS				REVIEW PLAN		Via Case Sparse, 103 Loc. Folzano 25010 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	TITLE: ZB=TARGHE		MACHINE: TRF 40/3 + NASTRO	
REV:	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DROW CODE: 08502798		NUMBER: 4768/69	
00	26/05/2015	M.MAGNANI		00	10/06/2015 M.MAGNANI	Via Case Sparse, 103 Loc. Folzano 25010 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	TARGA MATRICOLA 4769			
				01	12/05/2016 M.MAGNANI		CUSTOM:	DIS: M.MAGNANI	DATE: 10/06/2015	SHEET: 07
							LASIM - Cattaneo 1600T			

TARGHETTE NOME ASSE

TABELLA TESTI STANDARD,
LA X STA AD INDICARE QUELLI NECESSARI PER
QUESTO IMPIANTO

NOTA
Targhetta in plastica tipo di fissaggio colla,
fondo GIALLO scritte NERE
Dimensioni 60 X 30 mm, PHOENIX cod. 0822657
FORNITURA ELETTROSYSTEM



TESTI STANDARD		TESTI STANDARD	
AX1	X	AZD	
AX2	X	AZD1	
AY1	X	AZD2	
AY2	X	AN1	
AY3	X	AN2	
AY4	X	ALUB	
AZ1	X	AR1	
AZ2	X	AS1	
AZ3	X	AS2	
AZ4	X		
AYD			
AYD1			
AYD2			

REVIEW SHEETS

				00	10/06/2015 M.MAGNANI
				01	12/05/2016 M.MAGNANI
00	26/05/2015	M.MAGNANI			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN

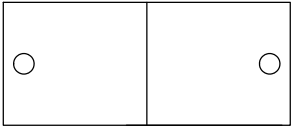


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Fax +390302165350

WIRING DIAGRAM

MACHINE: TRF 40/3 + NASTRO		SHEET 10
CUSTOM.: LASIM - Cattaneo 1600T	NUMBER: 4768/69	
TITLE: ZB=TARGHE TARGHETTE NOME ASSE		07 ◀ ▶ 11
DIS.: M.MAGNANI	DATE: 10/06/2015	

	A	B	C	D	E	F	G	H	I	J
1										
2										
3										
4										
5										
6										
7										
8										



COD. : 709800020

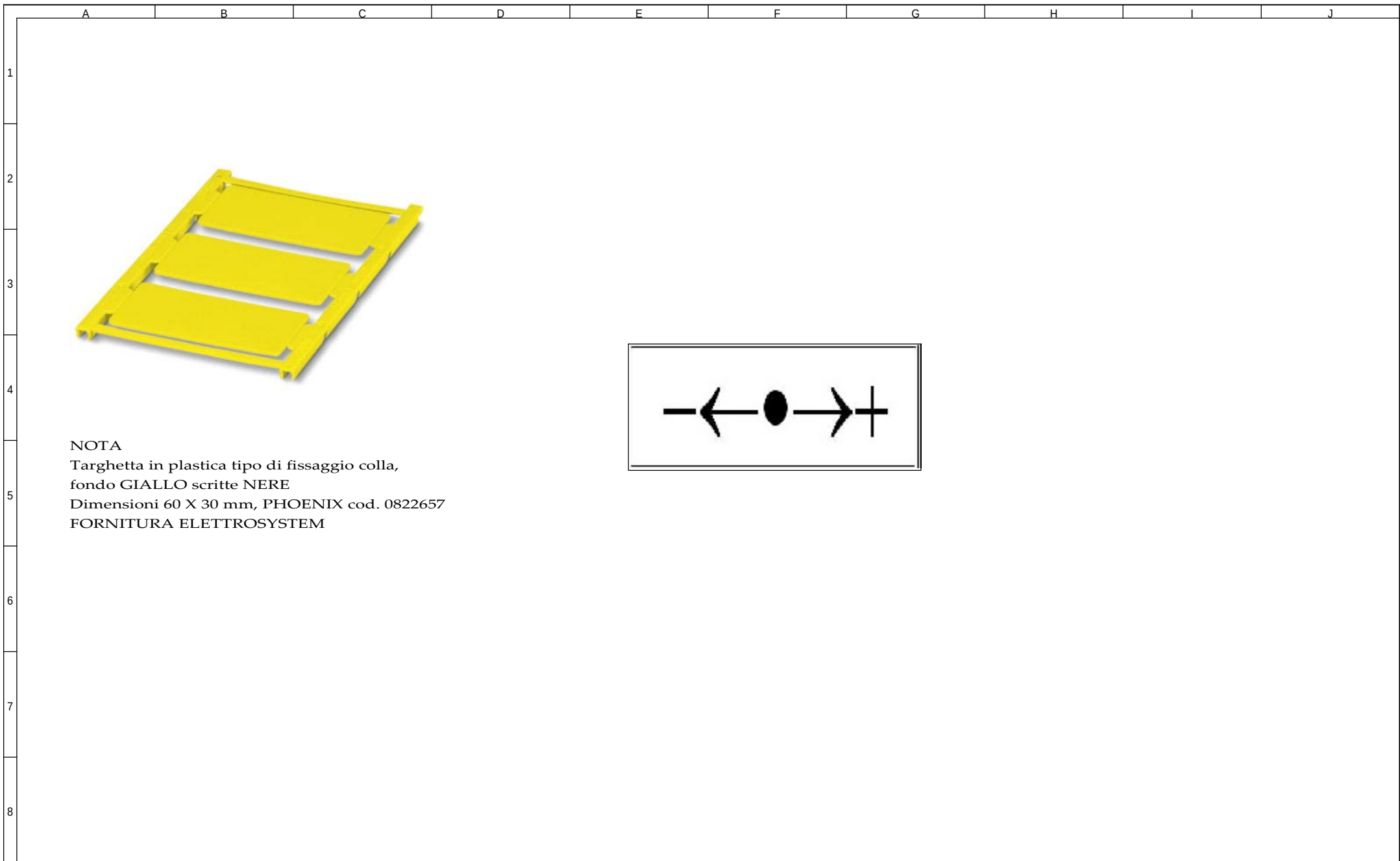


COD. : 709800030

REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET	11
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO				
							CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: ZB=TARGHE TARGHE IMPIANTO				
00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI			DATE: 10/06/2015	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN						



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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO				
							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: ZB=TARGHE TARGA SENSO DI MARCIA				
00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI		DATE: 10/06/2015		
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN						



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TARGHE COMPONENTI A CURA ELETTROSYSTEM



REVIEW SHEETS

REV.	DATE	SIGN	MODIFICATION
00	26/05/2015	M.MAGNANI	
01	12/05/2016	M.MAGNANI	

REVIEW PLAN

REV.	DATE/SIGN
00	10/06/2015 M.MAGNANI
01	12/05/2016 M.MAGNANI



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WIRING DIAGRAM

MACHINE:	TRF 40/3 + NASTRO
CUSTOM.:	LASIM - Cattaneo 1600T
NUMBER:	4768/69
TITLE:	ZB=TARGHE TARGHETTE COMPONENTI
DIS.:	M.MAGNANI
DATE:	10/06/2015

SHEET 13

12 ◀ ▶ 17

PER TUTTE LE CASSETTE LE TARGHE CON NOME TENSIONE E FOLGORE SONO A CURA ELETTROSYSTEM

⚡ 24V ⚡



⚡ 400V ⚡

REVIEW SHEETS

REV.	DATE	SIGN	MODIFICATION
00	26/05/2015	M.MAGNANI	
01	12/05/2016	M.MAGNANI	

REVIEW PLAN

REV.	DATE/SIGN
00	10/06/2015 M.MAGNANI
01	12/05/2016 M.MAGNANI



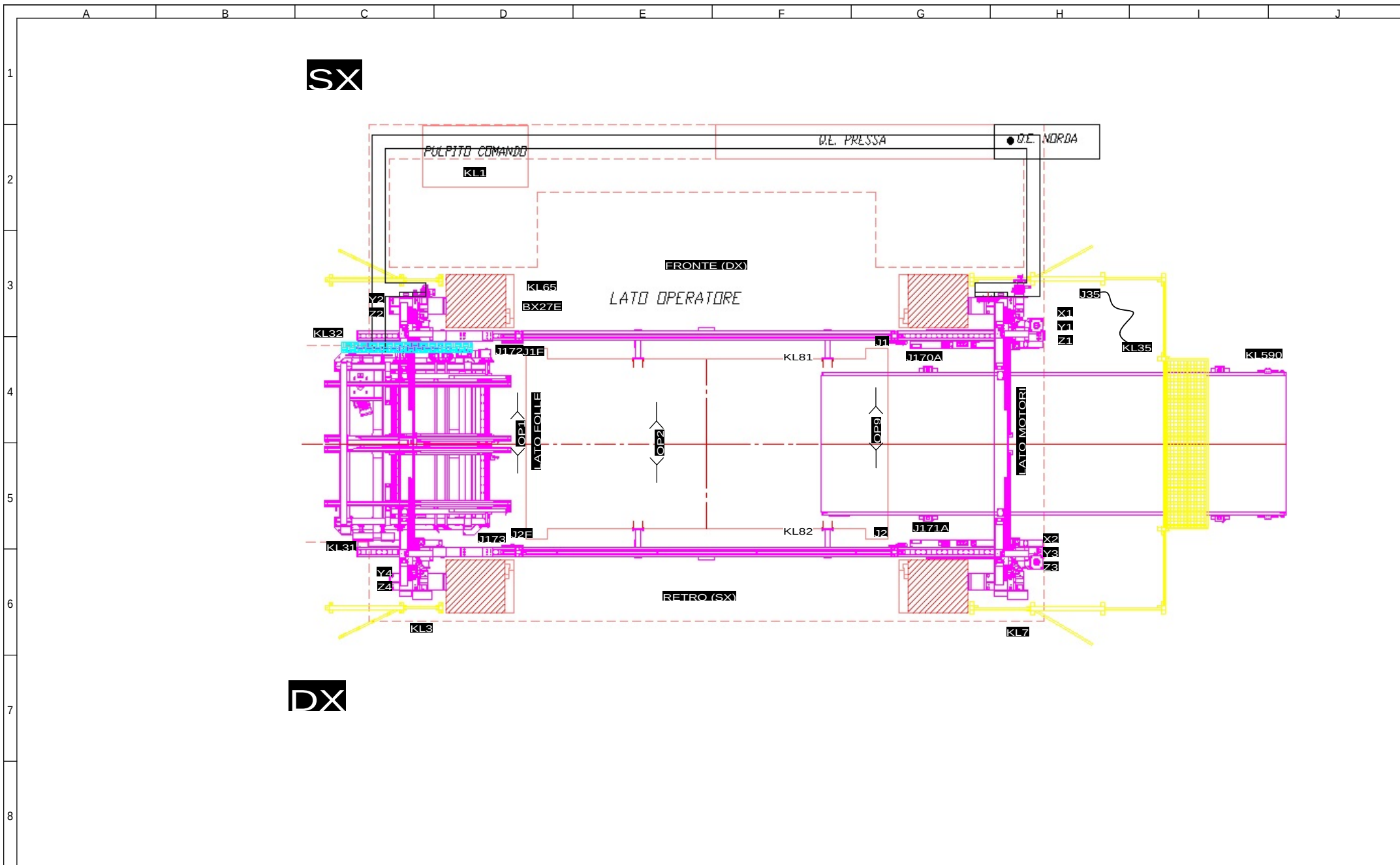
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WIRING DIAGRAM

MACHINE:	TRF 40/3 + NASTRO
CUSTOM.:	LASIM - Cattaneo 1600T
NUMBER:	4768/69
TITLE:	ZB=TARGHE TARGHE CASSETTE
DIS.:	M.MAGNANI
DATE:	10/06/2015

SHEET 17

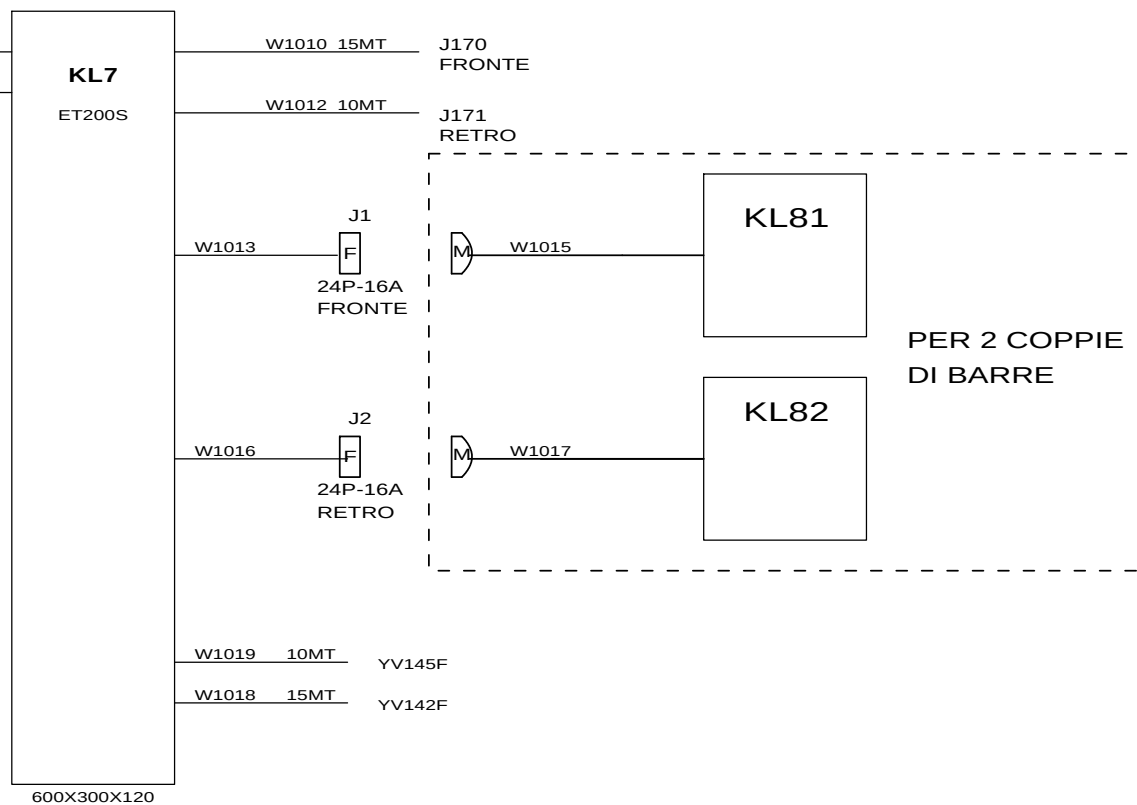
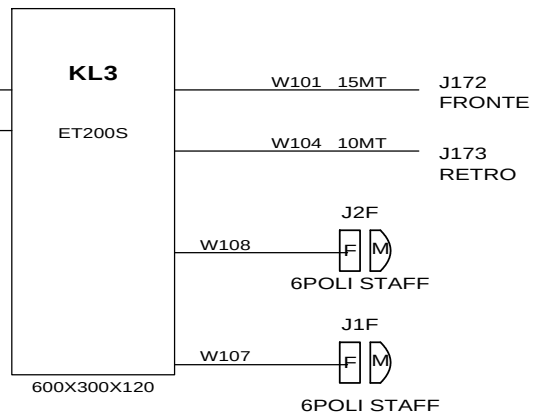
13 ◀ ▶ 17



REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM		SHEET 00
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				01	12/05/2016 M.MAGNANI	TITLE: ZL=LAYOUT LAY-OUT IMPIANTO	NUMBER: 4768/69	00 ◀ ▶ 02
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI	DATE: 10/06/2015	



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REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM			SHEET 02
				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO			
						CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
00	26/05/2015	M.MAGNANI		01	12/05/2016 M.MAGNANI	TITLE: ZL=LAYOUT LAY-OUT CAVI			00 ◀ ▶ 03
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015	

NORDA

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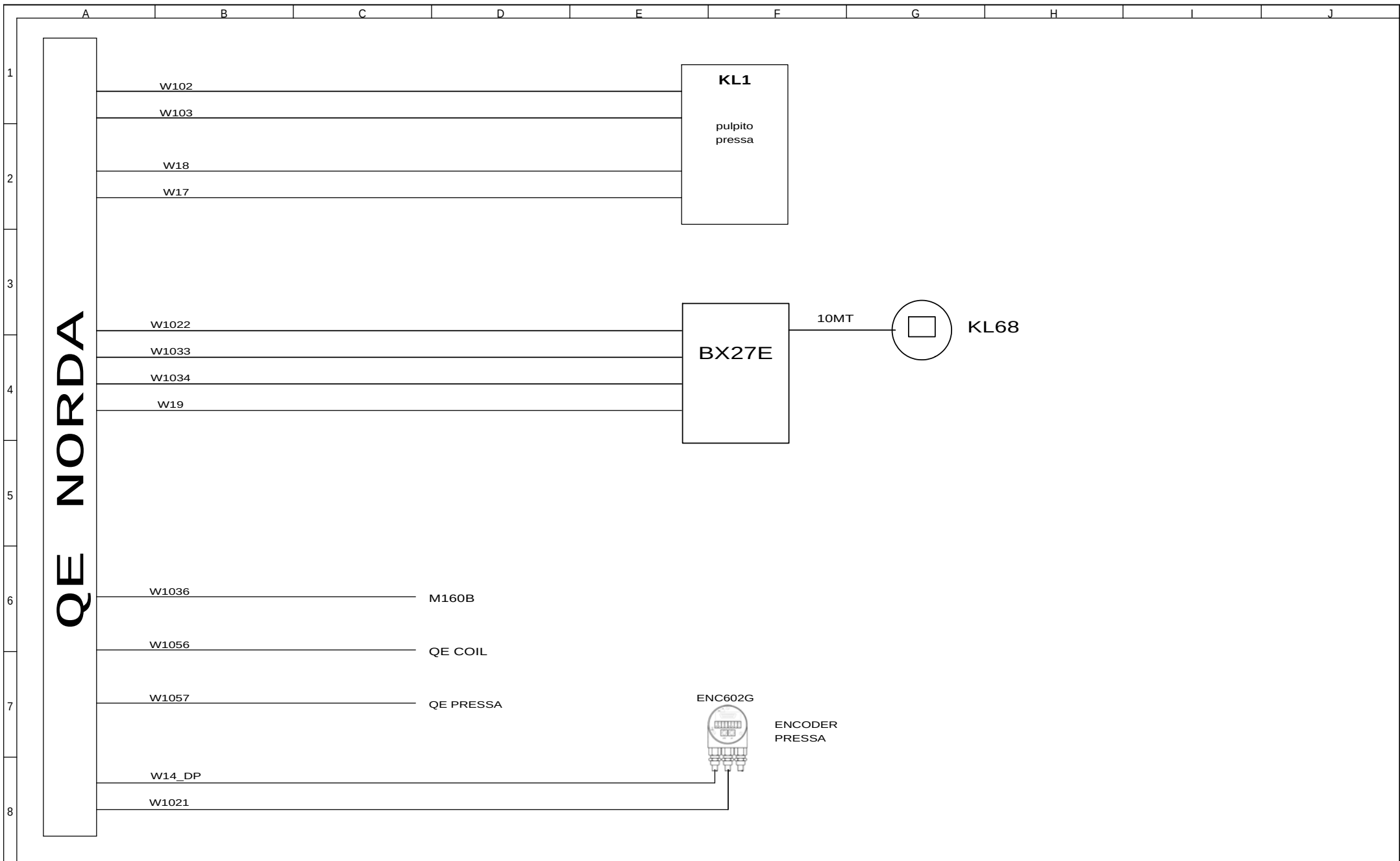
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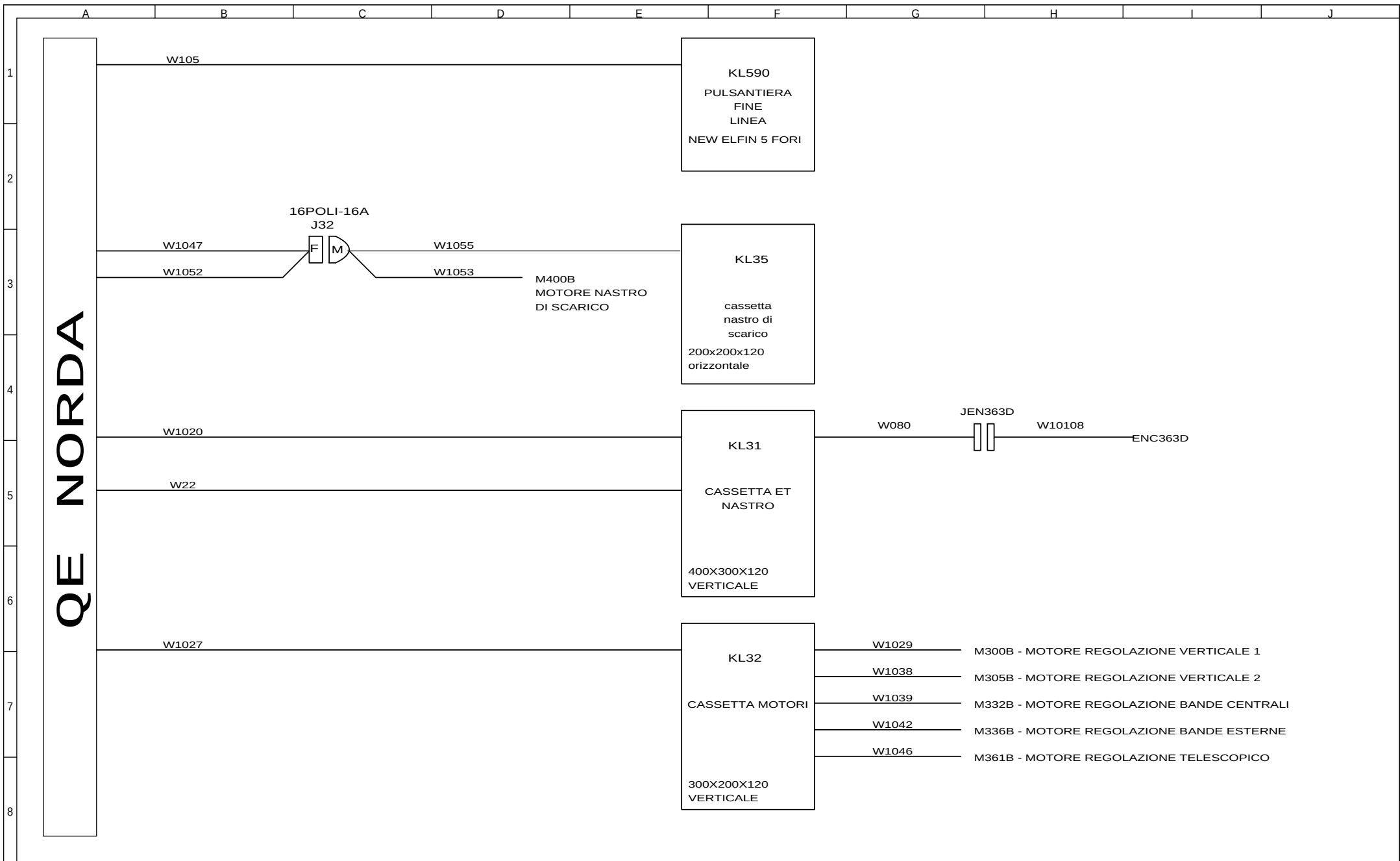


REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET 03
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: ZL=LAYOUT LAY-OUT CAVI			
00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI		DATE: 10/06/2015	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN					

02 ◀ ▶ 04

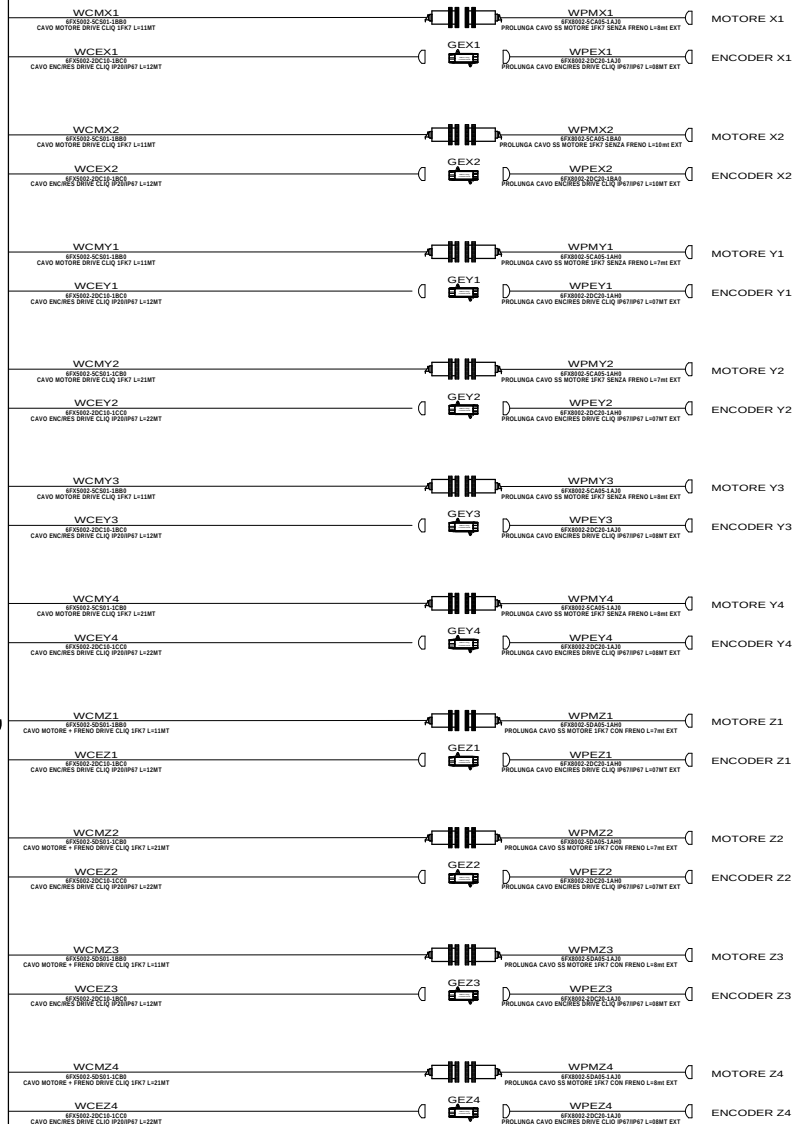


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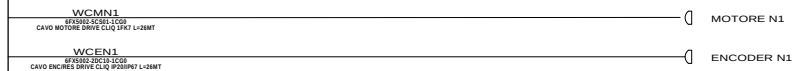


REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET 04
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: ZL=LAYOUT LAY-OUT CAVI			
00	26/05/2015	M.MAGNANI					DIS.: M.MAGNANI		DATE: 10/06/2015	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN					
									03 ◀ ▶ 05	

QE NORDA



QE NORDA



REVIEW SHEETS

00	26/05/2015	M.MAGNANI	
REV:	DATE	SIGN	MODIFICATION

REVIEW PLAN

00	10/06/2015 M.MAGNANI
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TITLE: ZL=LAYOUT
DROW CODE:
LAY-OUT CAVI MOTORI

CUSTOM:
LASIM - Cattaneo 1600T

DIS: M.MAGNANI

MACHINE: TRF 40/3 + NASTRO

NUMBER: 4768/69

DATE: 10/06/2015

SHEET: 05

LISTA ARTICOLI

QUANTITA'	DESCRIZIONE	COSTRUTTORE	CODICE	CODICE NORDA
33				
2			3031306	
2			SDV4 ART.312	
4			ZAG8	
100	VEDERE DISTINTA U.T.		1	
15	TARGA RIFERIMENTO		709800020	709800020
15	TARGA INDICE		709800030	709800030
3	CAVO LAN UNITRONIC S-FTP 200Mhz CAT.5e		CAVO LAN 2170128	4373/E600
22	CAVO NORDA PER SENSORI	AGENCAVI	3X034 EXT	704103348
2			3X034 EXT BK	
25	CAVO NORDA PER VALVOLE SINGOLE		3X034 EXT Y	
4			3X034 EXT Y BK	
7	CAVO PROFINET		400228	765300450
5	SET N.3 TARGHETTE ADESIVE	AGTARGHE	704100953	704100953
10	FILTRO PER MOTORE 3FASE MONTAGGIO A BORDO MOTORE	DETAS	900120	700500011
2	CEI 20-22 II	ELETTROSYSTEM	12G1_	704112106
1			16G1	704116106
1			19G1,5	704119156
1			20G1	704119106
6	CEI 20-22 II EXTRAFLEX		25G0.5	704525055

REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM				SHEET 01	
				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO					
				01	12/05/2016 M.MAGNANI	CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69		01 ◀ ▶ 02	
						TITLE: ZZ=NOTE QUANTITA					
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015			

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LISTA ARTICOLI

QUANTITA'	DESCRIZIONE	COSTRUTTORE	CODICE	CODICE NORDA
1	CEI 20-22 II		25G0.5_	704125056
1			34G1	704136106
2			3G1	704103106
1			3G2,5	704103256
2	CEI 20-22 II SCHERMATO EXTRAFLEX		4G0.14 EXT_SCH	704104354
2	CEI 20-22 II SCHERMATO		4G1,5 SCH	704104157
8	CEI 20-22 II		4G1.5	704104156
4			5G1	704105106
1	CAVO SS PROFIBUS		6XV1 830-0EH10	765300350
2	CEI 20-22 II		7G,1	704107106
2	CEI 20-22 II EXTRAFLEX		7G1	704507105
1	CEI 20-22 II		7G1.5	704107156
1			8X0.34	704108025
1	PIASTRA ARMADIO 1600X2000X500	ETA	ATPA-160200	704967165
1	400X300X120		SDV4 ART.312	704964403
2	500X300X120		SDV5 ART.312	704964503
2	600X300X120		SDV6 ART.312	704964603
2	VEDI DISTINTA MECCANICA	FESTO	1 PER CONNETTORI FESTO 25P 1	
4	BASE PASSANTE 5P 10A (STAFF 6)	HARTING	09.20.003.1250	703304006
4	CALOTTA VOLANTE 4/5 POLI DRITTA (STAFF 6)		09.20.003.1440	703404000

REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 - Loc. Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET	02
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO				
							CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: ZZ=NOTE				
00	26/05/2015	M.MAGNANI					QUANTITA				
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI			DATE: 10/06/2015	01 ◀ ▶ 03	



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LISTA ARTICOLI

QUANTITA'	DESCRIZIONE	COSTRUTTORE	CODICE	CODICE NORDA
4	FRUTTO FEMMINA (STAFF 6)		09.70.006.2616	3966/E11
4	FRUTTO MASCHIO (STAFF 6)		09.70.006.2813	3966/E10
1	GIUNTO ENCODER WAC 10/10	HELI-CAL	WAC 25 10-10	732800120
2	Calotta 16P-16A	ILME	CHO16	703416110
4	Calotta 24P-16A		CHO24	703424110
2	Base alta 16P-16A		CHP16	703316110
4	Base alta 24P-16A		CHP24	703324110
2	Femmina 16P-16A (1/16)		CNF16	703216100
4	Femmina 24P-16A		CNF24	703224100
2	Maschio 16P-16A (1/16)		CNM16	703116100
4	Maschio 24P-16A		CNM24	703124100
4	CAVO ENC/RES DRIVE CLIQ IP20/IP67 L=32MT	LAPP	6FX5002-2DC10-1DC0	704180032
6	CAVO ENC/RES DRIVE CLIQ IP20/IP67 L=42MT		6FX5002-2DC10-1EC0	704180042
2	CAVO MOTORE DRIVE CLIQ 1FK7 L=32MT		6FX5002-5CS01-1DC0	704180932
4	CAVO MOTORE DRIVE CLIQ 1FK7 L=42MT		6FX5002-5CS01-1EC0	704180942
2	CAVO MOTORE + FRENO DRIVE CLIQ 1FK7 L=32MT		6FX5002-5DS01-1DC0	704180832
2	CAVO MOTORE + FRENO DRIVE CLIQ 1FK7 L=42MT		6FX5002-5DS01-1EC0	704180842
9	PROLUNGA CAVO ENC/RES DRIVE CLIQ IP67/IP67 L=07MT EXT		6FX8002-2DC20-1AH0	704191007
1	PROLUNGA CAVO ENC/RES DRIVE CLIQ IP67/IP67 L=09MT EXT		6FX8002-2DC20-1AK0	704191009
5	PROLUNGA CAVO SS MOTORE 1FK7 SENZA FRENO L=7mt EXT		6FX8002-5CA05-1AH0	704191207

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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO				
							CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: ZZ=NOTE QUANTITA				
00	26/05/2015	M.MAGNANI									
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI			DATE: 10/06/2015	02 ◀ ▶ 04	



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LISTA ARTICOLI

QUANTITA'	DESCRIZIONE	COSTRUTTORE	CODICE	CODICE NORDA
1	PROLUNGA CAVO SS MOTORE 1FK7 SENZA FRENO L=9mt EXT		6FX8002-5CA05-1AK0	704191209
4	PROLUNGA CAVO SS MOTORE 1FK7 CON FRENO L=7mt EXT		6FX8002-5DA05-1AH0	704191307
2	FUSIBILE 2A am 10,3X38	LEGRAND	130-02	756000180
3	FUSIBILE 20A am 14X51		140-20	756000300
3	FUSIBILE 32A gG 14X51		143-32	756000280
1	MORSETTIERA TRIPOLARE 125A		ART. 048 86	704400586
2	CONNETTORE LUMBERG 4POLI-90° CAVO IN PVC	LUMBERG	RKWT 4-07	703900033
8			RKWT 4-07 NC	
7			RKWT 4-07 NO	
1	CAVO MW PER HDM 10MT	METAL WORK	25X0,34 PUR (10M)	400405710
1	CAVO PER HDM L15MT MW		25X0,34 PUR (15M)	400405715
8	CONNETTORE CON CAVO PUR 5MT		400405215	400405215
1	STAFFA FISSAGGIO CAVI	NEWELFIN	060SFC	705100225
3	CAVO NORDA EV IDRAULICHE	norda	3G0.5	704103057
43	MORSETTO MBK	PHOENIX	14 01 01 9	704400240
3	AVVIAMENTO SX/DX 2A (0.18-2A)		2900574	731700204
2	AVVIAMENTO SX/DX 9A (1.5 - 9A)		2900576	731700209
9	RIPARTITORE DI POTENZIALE ZPV 1,5/2,5 (8/1)		3031047	704410490
82	MORS.PHOENIX ST2.5		3031212	704410125
107	MORS.PHOENIX ST2,5-QUATTRO		3031306	704410425

REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM				SHEET 04	
				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO					
						01	12/05/2016 M.MAGNANI	CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69	
00	26/05/2015	M.MAGNANI		TITLE: ZZ=NOTE QUANTITA				03 ◀ ▶ 05			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI				DATE: 10/06/2015	



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LISTA ARTICOLI

QUANTITA'	DESCRIZIONE	COSTRUTTORE	CODICE	CODICE NORDA
188	MORS.ESTR.PHOENIX ST2,5/1P		3040012	704411125
20	MORS.ESTR.PHOENIX ST2,5/1P CODICE 3040012			
20	MORS.ESTR.PHOENIX ST2,5/1P-PE CODICE 3040025		3040025	704411025
20	MORS.ESTR.PHOENIX STTB2,5/2P CODICE 3040054		3040054	704411225
10	SPINA ST-COMBI PHOENIX SP2,5/2 CODICE 3040261		3040261	704411224
10	SPINA ST-COMBI PHOENIX SP2,5/4 CODICE 3040287		3040287	704411425
20	SPINA ST-COMBI PHOENIX SP2,5/8 CODICE 3040326		3040326	704411825
6	SOSTEGNI WEID.SH1 PA 2998.6		704650000	704650000
30	STAFFE WEID.ZB4 3165.0		704650100	704650100
20	STAFFE WEID ZB16 3166.0		704650110	704650110
1	COLLETTORE DI MASSA SSCH 10X3 COD. 3489.0		704910000	704910000
1	PORTAFUSIBILI BIP. 10,3X38	SIEMENS	3NW7021	757400000
2	PORTAFUSIBILE TRIPOLARE 14X51		3NW7131	757200000
6	CONTATTORE AUSILIARIO		3RH2131-1BB40	730231245
1	CONTATTORE PER COMANDO MOTORI+BLOCCHETTO AUSILIARI		3RT1035-1BB40 + 3RH1921-1EA1	731601040
1	CONTATTORE PER COMANDO MOTORI DC		3RT2016-1BB42	731102245
2	CONTATTORE PER COMANDO MOTORI_1+1 CONTATTI AUSILIARI		3RT2025-1BB40	731602025
1	SALVAMOTORE SIEMENS 1-1,6A		3RV20 11-1AA10	733211605
1	SALVAMOTORE SIEMENS 1,4-2A		3RV20 11-1BA15	733201505
1	SALVAMOTORE SIEMENS 2,2-3,2A		3RV20 11-1DA15	733203205

REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 - Loc. Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET 05
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO			
							CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69	
				01	12/05/2016 M.MAGNANI		TITLE: ZZ=NOTE			
00	26/05/2015	M.MAGNANI					QUANTITA			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI			
						DATE: 10/06/2015			04 ◀▶ 06	



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LISTA ARTICOLI

QUANTITA'	DESCRIZIONE	COSTRUTTORE	CODICE	CODICE NORDA
1	INTERRUTTORE GENERALE AUTOM. 3P-63A TIPO VL160X		3VL1706-1DA33-0AA0	752000341
1	CONTATTO AUX ANTICIPATO 1INV		3VL9300-3AU10	752000381
1	COMANDO RINVIATO INT. AUT. 3P		3VL9300-3HF04	752000361
1	CONTATTI AUX PER VL160X 2 HS (1L+1R)		3VL9400-2AB00	752000382
1	FILTRO A VARISTORE PER CONTATTORI TIPO 3RT102...		3ZT1926-1BB00	745990245
7	FILTRO A VARISTORE PER RELE AUSILIARI TIPO 3RH1...		3ZT2916-1BB00	700900246
2	FILTRO A VARISTORE PER CONTATTORI TIPO 3RT102...		3ZT2926-1BB00	745990246
1	INT. AUT. 1P. C 4A 6KA IP2X		5SY6 104-7BB	752500405
3	INT. AUT. 1P. C 6A 6KA IP2X		5SY6 106-7BB	752500605
1	INT. AUT. 1P. C 13A 6KA IP2X		5SY6 113-7BB	752501305
1	CONTROLLER EXTENSION SS CX32-2 X Dx5-2		6AU1432-2AA00-0AA0	765300452
1	SIMOTION D435-2 PROFINET		6AU1435-2AD00-0AA0	765300456
1	MOBILE PANEL 277 SS A COLORI 7,5" CON EMERGENZA+CONSENSO		6AV6645-0CB01-0AX0	765300271
1	BOX PN BASIC PER MOBILE PANEL		6AV6671-5AE01-0AX0	765300174
1	ALIMENTATORE SITOP 40A		6EP14373BA00	741100105
1	DC-USV SIEMENS SITOP POWER 24V/40A		6EP1931-2FC21	741100180
2	BATTERIA UPS SIEMENS SITOP 12Ah		6EP1935-6MF01	741100185
2	SELECTIVITY MODUL SITOP SIEMENS 4 OUT		6EP1961-2BA41	741100104
14	MODULO ELETTRONICO DIGITALE 8DI		6ES7 131-4BF00-0AA0	765500010
1	MODULO DI USCITA DIGITALE 4DO - 2A STD		6ES7 132-4BD32-0AA0	765500020

REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM				SHEET 06	
				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO					
						CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69			
				01	12/05/2016 M.MAGNANI	TITLE: ZZ=NOTE					
00	26/05/2015	M.MAGNANI				QUANTITA					
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015		05	07



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QUANTITA'	DESCRIZIONE	COSTRUTTORE	CODICE	CODICE NORDA
11	MODULO ELETTRONICO DIGITALE 8DO		6ES7 132-4BF00-0AA0	765500011
1	MODULO ELETTRONICO ANALOGICO 2INPUT HS +/-10V		6ES7 134-4BF52-0AB0	765500023
15	MODULO POWER PER ET200S		6ES7 138-4CA01-0AA0	765500001
1	MODULO DI CONTEGGIO 1COUNT24		6ES7 138-4DA04-0AB0	765500016
3	MODULO DI INGRESO 4/8 DIGITALE PROFISAFE 24VDC CAT.4		6ES7 138-4FA04-0AB0	765500025
2	MODULO ELETTRONICO DIGITALE 4DO PROFISAFE CAT.4		6ES7 138-4FB03-0AB0	765500027
2	MODULO DI INTERFACCIA IM 151-3 PN-DP PROFINET		6ES7 151-3AA23-0AB0	765500100
1	MODULO DI INTERFACCIA IM 151-8 CPU FAIL SAFE PROFINET		6ES7 151-8FB01-0AB0	765500037
26	MODULI TERMINALI TM-E 2X4 SENZA AUX1 PER MODULI DI ELETTRONICA		6ES7 193-4CB20-0AA0	765500012
15	MODULI TERMINALI TM-P PER MODULI POWER		6ES7 193-4CD20-0AA0	765500002
4	MODULI TERMINALI TM-E30S46 4X6 SENZA AUX1 PER MODULI DI ELETTRONICA		6ES7 193-4CF40-0AA0	765500026
1	CONN. SS 2nodi		6ES7 972-0BA41-0XA0	765300340
1	MODULO DI INTERFACCIA IM 151-3 PN-DP PROFINET		6ES7151-3AA23-0AB0	765500011
1	MEMO CARD 64K		6ES7953-8LF11-0AA0	765300011
1	ENC.ASS.EnDat SS PROFIBUS CLAMP FLANGE - MULTIGIRO		6FX2001-5QP24	732800200
1	SWITCH SCALANCE XB005		6GK5005-0BA00-1AB2	765300307
1	FILTRO SS SINAMICS X ALIMENTATORE 16KW		6SL3000-0BE21-6DA0	603112416
1	BOBINA DI RETE SINAMICS S.L.16KW		6SL3000-0CE21-6AA0	603112316
2	CAVO DRIVE-CLIQ SOLO RETE L=2.8MT		6SL3060-4AJ20-0AA0	704150004
1	CAVO DRIVE-CLIQ SOLO RETE L=1.2MT		6SL3060-4AW00-0AA0	704150001

REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM				SHEET 07	
				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO					
						CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69			
00	26/05/2015	M.MAGNANI		01	12/05/2016 M.MAGNANI	TITLE: ZZ=NOTE QUANTITA				06 ◀ ▶ 08	
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI				DATE: 10/06/2015	



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QUANTITA'	DESCRIZIONE	COSTRUTTORE	CODICE	CODICE NORDA
10	GIUNTO EN/RES DRIVE CLIQ		6SL3066-2DA00-0AB0	603110932
1	MODULO DI FRENATURA SINAMICS 100KW/2S	TELEMECANIQUE	6SL3100-1AE31-0AB0	603112611
1	MODULO CONDENSATORI SINAMICS		6SL3100-1CE14-0AA0	603112614
1	MODULO MOTORI SS SINAMICS 1X9A MONOASSE		6SL3120-1TE21-0AA4	603112109
4	MODULO MOTORI SS SINAMICS 2X9A BIASSE		6SL3120-2TE21-0AA4	603112209
1	MODULO MOTORI SS SINAMICS 2X18A BIASSE		6SL3120-2TE21-8AA3	603112218
1	ALIMENTATORE SINAMICS SMART LINE 16KW		6SL3130-6TE21-6AA4	603112516
1	CAVO SS 5MT PER MOBILE PANEL PN		6XV1440-4BH50	765300173
1	DISCO DIA.60mm FORO 22.5		709100910	709100910
3	PULSANTE		ZB4-BA2	750000150
1			ZB4-BA6	750000290
4	SELETTORE 3 POSIZIONI R.C. DX-SX		ZB4-BD5	751000110
2	SELETTORE 3 POSIZIONI CHIAVE		ZB4-BG0	751000130
2	PULSANTE A FUNGO		ZB4-BS844	750000200
1	GEMMA X LED ROSSO		ZB4-BV043	755000022
1	GEMMA X LED GIALLO		ZB4-BV053	755000032
1	CORPO LAMPADA CON LED ROSSO		ZB4-BVB4	754000035
1	CORPO LAMPADA CON LED GIALLO		ZB4-BVB5	754000045
2	CORPO SELETTORE LUMINOSO LED BIANCO		ZB4-BW0B13	750000245
1	CORPO SELETTORE LUMINOSO LED VERDE		ZB4-BW0B33	750000235

REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM			SHEET	08
				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO				
						CUSTOM.:	LASIM - Cattaneo 1600T	NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI	TITLE: ZZ=NOTE				
						QUANTITA				
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015		

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2	PULSANTE LUMINOSO LED BIANCO		ZB4-BW313	750000355
1	PULSANTE LUMINOSO LED VERDE		ZB4-BW333	750000305
4	CORPO X PULSANTE/SELETTORE NA		ZB4-BZ101	750000220
6	CORPO X PULSANTE/SELETTORE NC		ZB4-BZ102	750000230
5	FRUTTO NA		ZBE101	750000140
5	FRUTTO NC		ZBE102	750000130
1	CONDIZIONATORE PER MONTAGGIO A PARETE 640W 400/440 2~50-60	TEXA	EGO06GT0B	4140/E80
1	INTERFACCIA DA PANNELLO RJ45 DIA.22	WEIDMULLER	1018810000	704300185
26	MORSETTO WDU-2,5		10200.0	704495254
8	MORSETTI WDU-4		10201.0	704495404
2	SAIB-M23-12P-AN-15M FEMMINA ANGOLATO		1877441500	703900515
14	CONNETTORE WEIDMULLER 4POLI-90° CAVO IN PVC		1925640500 NC	703900773
42			1925640500 NO	
4	CIABATTA PASSIVA 8 POSIZIONI SAI-8-S 8P M12		9456020000	703900508
2	OPTOACCOPIATORE PER COMANDO SOLENOIDI		MOS24VDC/5-33VDC10A OPTO CO	730000420
1	MORSETTO CON RELE IN SCAMBIO		MRZ24VDC1CO	730000410
4	CAVO PRECABLATO SAIB-M23-12P-AN M23 90° L=10MT		WEID 90° 12 P 10MT	703900510
5	CAVO PRECABLATO SAIB-M23-12P-AN M23 90° L=15MT		WEID 90° 12 P 15MT	703900515

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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO				
							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: ZZ=NOTE				
00	26/05/2015	M.MAGNANI					QUANTITA			08	09
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015			



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				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO		
							CUSTOM.: LASIM - Cattaneo 1600T NUMBER: 4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: ZZ=NOTE INSTALLAZIONE NOTE		
00	26/05/2015	M.MAGNANI							
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI DATE: 10/06/2015		

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REVIEW SHEETS				REVIEW PLAN		WIRING DIAGRAM				SHEET 02
				00	10/06/2015 M.MAGNANI	MACHINE: TRF 40/3 + NASTRO				
						CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69		
00	26/05/2015	M.MAGNANI		01	12/05/2016 M.MAGNANI	TITLE: ZZ=NOTE INSTALLAZIONE NOTE				01 ◀ ▶ 03
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN	DIS.: M.MAGNANI		DATE: 10/06/2015		



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REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET	03	
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO					
							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69			
				01	12/05/2016 M.MAGNANI		TITLE: ZZ=NOTE INSTALLAZIONE					
00	26/05/2015	M.MAGNANI					NOTE					
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015			
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REVIEW SHEETS				REVIEW PLAN		 Via Case Sparse, 103 Località Folzano 25124 Brescia - Italy E-mail: info@nordaspa.com www.nordaspa.com Phone +390302165311 Fax +390302165350	WIRING DIAGRAM			SHEET	05
				00	10/06/2015 M.MAGNANI		MACHINE: TRF 40/3 + NASTRO				
							CUSTOM.: LASIM - Cattaneo 1600T		NUMBER:4768/69		
				01	12/05/2016 M.MAGNANI		TITLE: ZZ=NOTE INSTALLAZIONE				
00	26/05/2015	M.MAGNANI					NOTE				
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN		DIS.: M.MAGNANI		DATE: 10/06/2015		
									04	◀▶	06



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NAME

REVIEW SHEETS

REVIEW PLAN

				00	10/06/2015 M.MAGNANI
				01	12/05/2016 M.MAGNANI
00	26/05/2015	M.MAGNANI			
REV.	DATE	SIGN	MODIFICATION	REV.	DATE/SIGN



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WIRING DIAGRAM

MACHINE: TRF 40/3 + NASTRO		SHEET	07
CUSTOM.:	LASIM - Cattaneo 1600T		
TITLE: ZZ=NOTE INSTALLAZIONE NOTE		06 ◀ ▶ 07	
DIS.: M.MAGNANI		DATE: 10/06/2015	