



Via Cimarosa 5 - Casalecchio di Reno (BO)
Tel. 051/572217-572006 Fax 051/591750

Customer : LAB. GILBERT
Serial number : 2010022
Drawing position : Z.W.639.1
Machine type : FA04
Electric parameter : 3x400V - 50Hz +T+N
Input power : 4,5 KW

Page No. : 60
Date : 27. Mag. 2015

	Positon : Z.W.639.1		Desc. sheet : COUVERTURE COPERTINA	Verif. D. U.		Appr.	
	Machine type: FA04			Electric parameter : 3x400V - 50Hz +T+N	Design. N. M.	Date 29/09/2010	Page: 1

Page overview

Page	Designation	Date
1	COUVERTURE COPERTINA	25/03/2010
2	SOMMAIRE DES PAGES DU PLAN SOMMARIO PAGINE	21/09/2010
2a	SOMMAIRE DES PAGES DU PLAN SOMMARIO PAGINE	21/09/2010
2b	SOMMAIRE DES PAGES DU PLAN SOMMARIO PAGINE	21/09/2010
2c	SOMMAIRE DES PAGES DU PLAN SOMMARIO PAGINE	21/09/2010
3	LISTE DISPOSITIF LISTA COMPONENTI	09/09/2008
4	GUIDE DE CONSULTATION GUIDA ALLA CONSULTAZIONE	09/09/2008
6	CIRCUIT DE PUISSANCE CIRCUITO DI POTENZA	21/09/2010
7	ALIMENTATION CIRCUITS AUXILIARES ALIMENTAZIONE CIRCUITI AUSILIARI	21/09/2010
8	CIRCUITS AUXILIARES CIRCUITI AUSILIARI	21/09/2010
10	ALIMENTATION DISPLAY ALIMENTAZIONE DISPLAY	21/09/2010
11	ALIMENTATION P. L. C. ALIMENTAZIONE P. L. C.	21/09/2010
20	BOUTONS D' URGENCES PULSANTI EMERGENZA	21/09/2010
21	LAMPE DE SIGNALATION LAMPADA DI SEGNALAZIONE	21/09/2010
22	PANNEAU DE CONTROLE PANNELLO DI CONTROLLO	21/09/2010

Page overview

Page	Designation	Date
24	CONTROLE CARTER CONTROLLO CARTER	21/09/2010
25	CONTROLE CARTER CONTROLLO CARTER	21/09/2010
26	RELAIS DE SECURITE' CARTER RELE' EMERGENZA CARTER	21/09/2010
30	CONTROLE SECURITE' CONTROLLO SICUREZZE	21/09/2010
31	CONTROLE SECURITE' CONTROLLO SICUREZZE	21/09/2010
35	CONTROLE TEMPERATURE SOUDEUR CONTROLLO TEMPERATURA SALDATORE	21/09/2010
57	CONTROLE SORTIE CONTROLLO USCITA	20/09/2010
60	MOTEUR MACHINE MOTORE MACCHINA	21/09/2010
61	FREIN MOTEUR MACHINE FRENO MOTORE MACCHINA	21/09/2010
62	MOTEUR ALIMENTATION MOTORE ALIMENTAZIONE	21/09/2010
63	CONTROLE ALIMENTATION CONTROLLO ALIMENTAZIONE	21/09/2010
64	MOTEUR DEROULEMENT FILM SUPERIEUR MOTORE SVOLGIFILM SUPERIORE	21/09/2010
65	MOTEUR DEROULEMENT FILM INFERIEUR MOTORE SVOLGIFILM INFERIORE	21/09/2010
67	MOTEUR SORTIE MOTORE USCITA	21/09/2010
69	MOTEUR BY-PASS MOTORE BY-PASS	21/09/2010

Page overview

Page	Designation	Date
70	MOTEUR CONTRASTE MOTORE CONTRASTO	21/09/2010
71	MOTEUR CONTRASTE MOTORE CONTRASTO	21/09/2010
72	MOTEUR CONTRASTE MOTORE CONTRASTO	21/09/2010
75	MOTEUR POUSSEUR MOTORE INTRODUTTORE	21/09/2010
76	MOTEUR POUSSEUR MOTORE INTRODUTTORE	20/09/2010
82	CONTROLE ELEVATEUR CONTROLLO ELEVATORE	21/09/2010
100	BORNES AUTOM. PAS UTILS. (A11.1 X11) RISERVE PLC (A11.1 X11)	20/09/2010
101	BORNES AUTOM. PAS UTILS. (A11.1 X12) RISERVE PLC (A11.1 X12)	20/09/2010
102	BORNES AUTOM. PAS UTILS. (A11.4) RISERVE PLC (A11.4)	20/09/2010
103	BORNES AUTOM. PAS UTILS. (A11.5.1) RISERVE PLC (A11.5.1)	20/09/2010
104	BORNES AUTOM. PAS UTILS. (A11.5.2) RISERVE PLC (A11.5.2)	20/09/2010
199	DESCRIPTION BORNIER/ CONNECTEURS DEFINIZIONE MORSETTIERE/ CONNETTORI	20/09/2010
200	DISPOSITION PIECES ELECTRIQUES DISPOSIZIONE COMPONENTI	21/09/2010
250	RESUME PAGES DU PLC SOMMARIO PLC	20/09/2010
251	RESUME PAGES DU PLC SOMMARIO PLC	20/09/2010

2a

2c

Page overview

Page	Designation	Date
252	RESUME PAGES DU PLC SOMMARIO PLC	20/09/2010
253	RESUME PAGES DU PLC SOMMARIO PLC	20/09/2010
254	RESUME PAGES DU PLC SOMMARIO PLC	20/09/2010
500	LISTE GROUPES MACHINE DISTINTA BASE	21/09/2010
501	LISTE GROUPES MACHINE DISTINTA BASE	21/09/2010
502	LISTE GROUPES MACHINE DISTINTA BASE	21/09/2010
503	LISTE GROUPES MACHINE DISTINTA BASE	21/09/2010
504	LISTE GROUPES MACHINE DISTINTA BASE	21/09/2010
505	LISTE GROUPES MACHINE DISTINTA BASE	21/09/2010
506	LISTE GROUPES MACHINE DISTINTA BASE	21/09/2010
507	LISTE GROUPES MACHINE DISTINTA BASE	21/09/2010
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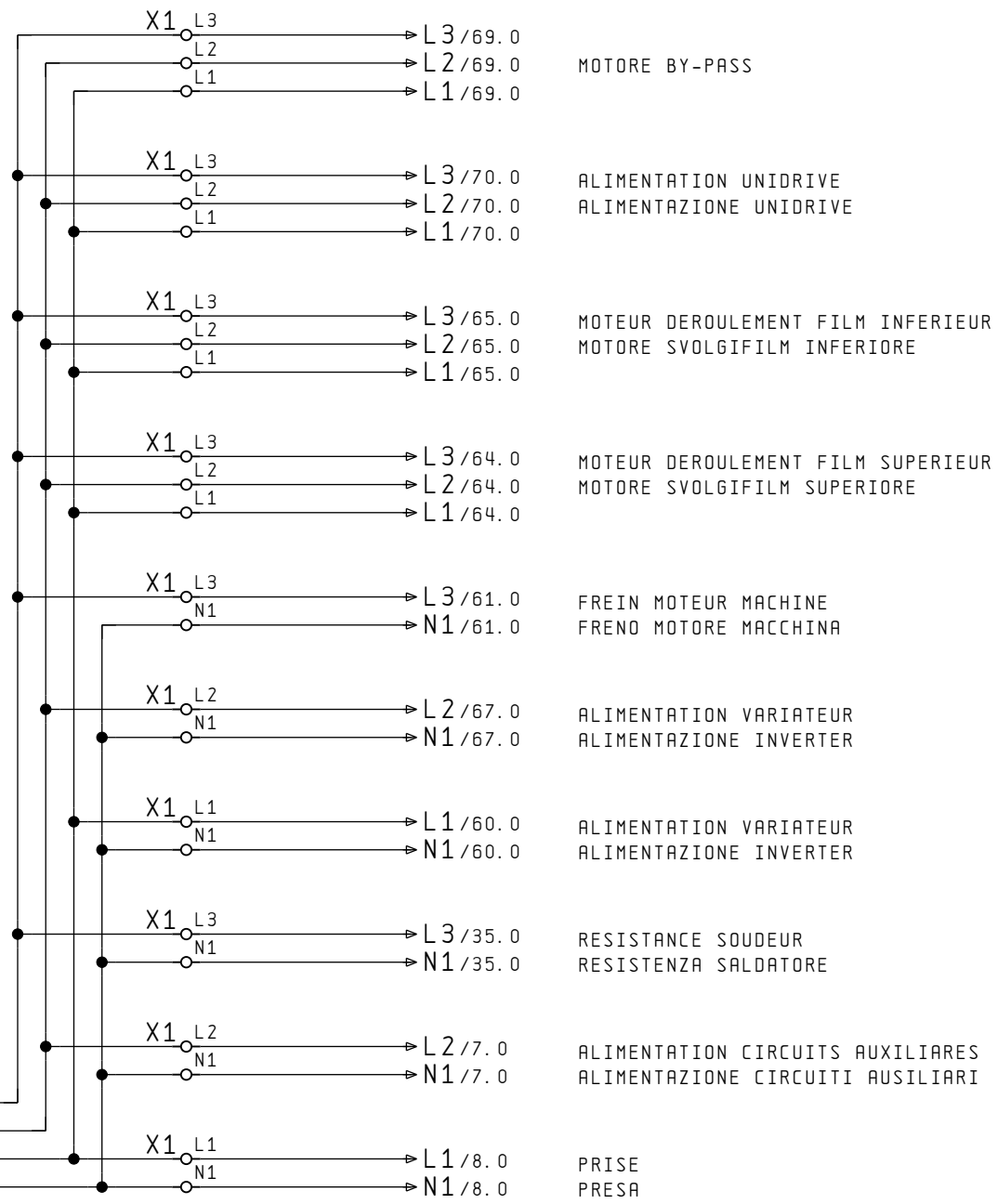
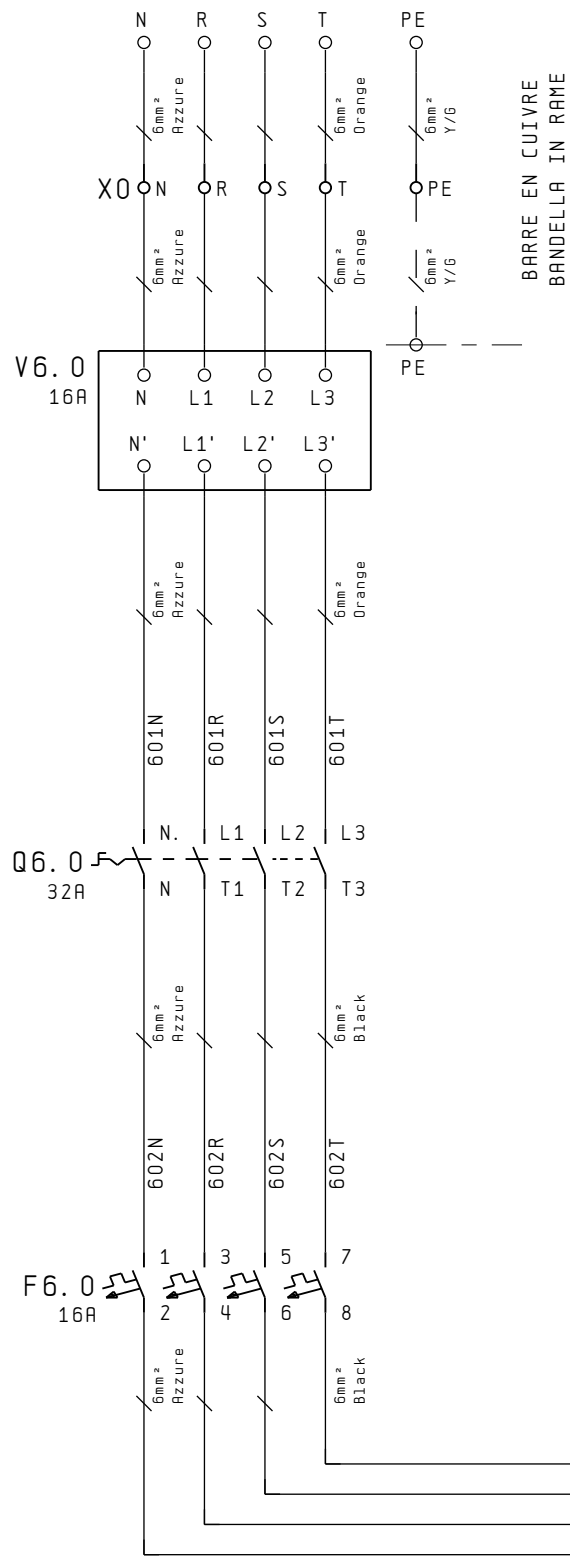
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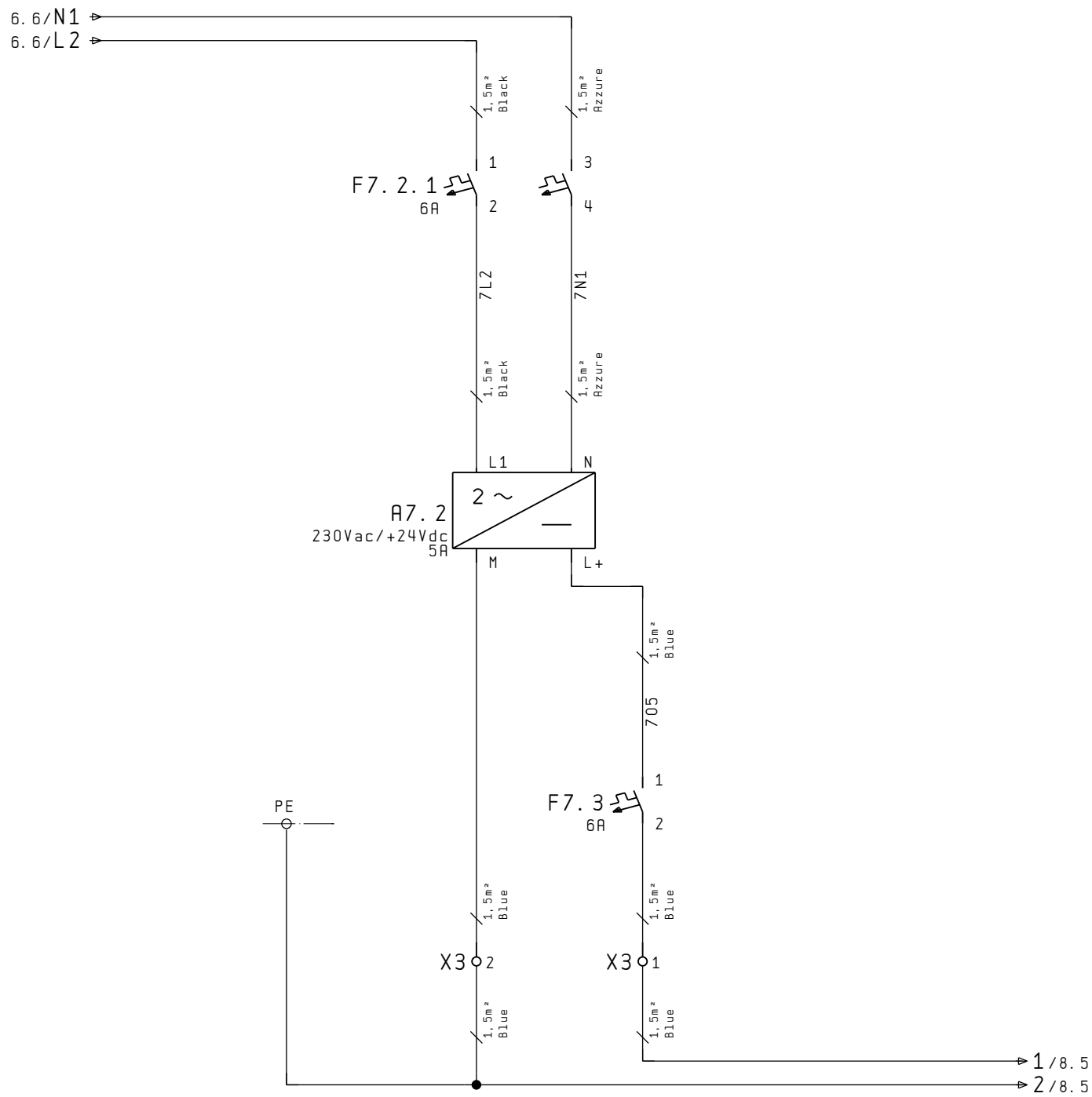
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	A	ALIMENTATEUR ALIMENTATORE
	B	CAPTEUR SENSORE
	B	PHOTOCELLULE FOTOCELLULA
	B	PHOTOCELLULE PROJ. / RECEV.. FOTOCELLULA PROJET. / RICEV.
	B	THERMORESISTANCE TERMORESISTENZA
	F	FUSIBLE FUSIBILE
	F	RELAIS THERMIQUE RELE' TERMICO
	F	INTERRUPTEUR AUTOMATIQUE INTERRUTTORE AUTOMATICO
	H	LAMPE LAMPADA
	K	RELAIS RELE'
	KT	RELAIS TEMPORISE' TEMPORIZZATORE

SIMBOLO	REF.	DESCRIZIONE
	K	CONTACTE OUVERT / FERME CONTATTO APERTO / CHIUSO
	M	MOTEUR AC MOTORE AC
	M	MOTEUR DC MOTORE DC
	Q	INTER. MAGNETOTHERMIQUE INTER. MAGNETOTERMICO
	Q	CONTACTE MAGNETOTHERMIQUE CONTATTI MAGNETOTERMICO
	R	POTENTIOMETRE POTENZIOMETRO
	R	RESISTANCE RESISTENZA DI RISCALDAMENTO
	S	POUSSOIR OUVERT / FERME PULSANTE APERTO / CHIUSO
	S	BOUTON D'URGENCES PULSANTE EMERGENZA
	S	SELECTEUR 2 POSITIONS SELETTORE 2 POSIZIONI
	S	SELECTEUR A CLE. 2 POSITIONS. SELETTORE A CHIAVE 2 POSIZ.

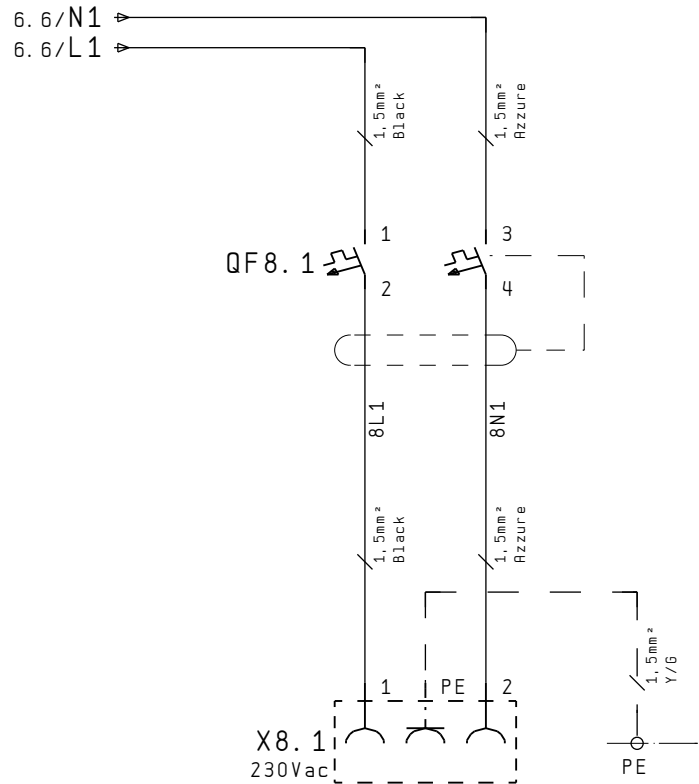
SIMBOLO	REF.	DESCRIZIONE
	S	PRESSOSTAT PRESSOSTATO
	S	MICROINTERRUPTEUR MICROINTERRUTTORE
	SE	ENCODEUR ENCODER.
	T	TRASFORMATEUR TRASFORMATORE
	V	FILTRE FILTRO
	X	BORNE MORSETTO
	X	CONNECTEUR CONNETTORE
	Y	ELECTROVALVE MONOSTABILE ELETTROVALVOLA MONOSTABILE
	Y	ELECTROVALVE BISTABILE ELETTROVALVOLA BISTABILE



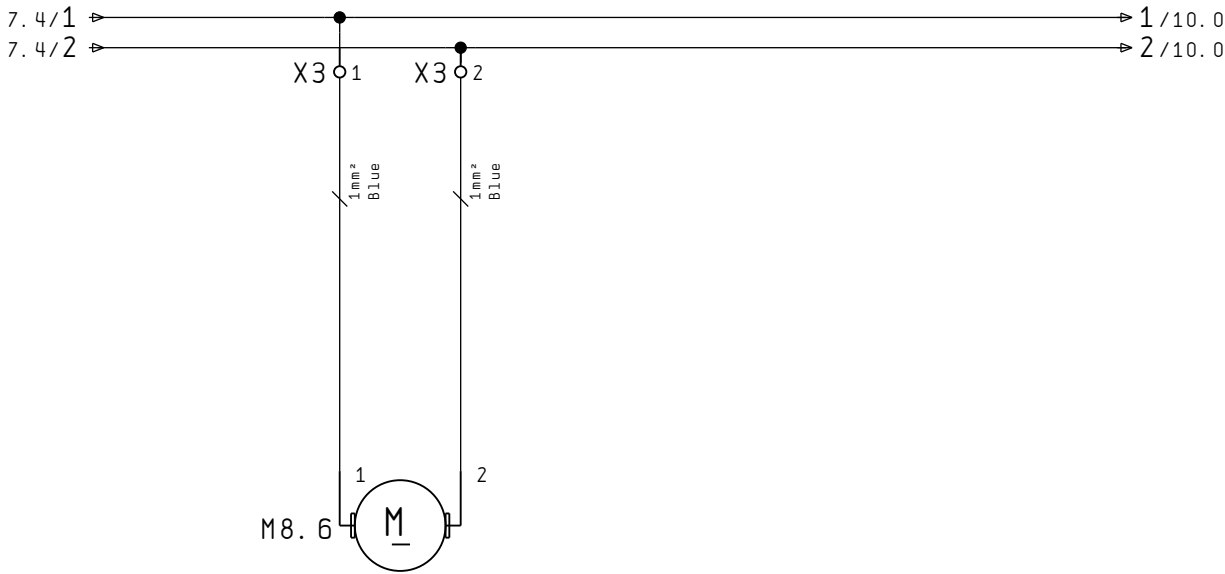
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Machine type: FA04			Design. N.M.	Date 29/09/2010	Page: 6	
		Electric parameter : 3x400V - 50Hz +T+N				



ALIMENTATION
CIRCUITS
AUXILIARES
ALIMENTAZIONE
CIRCUITI AUSILIARI

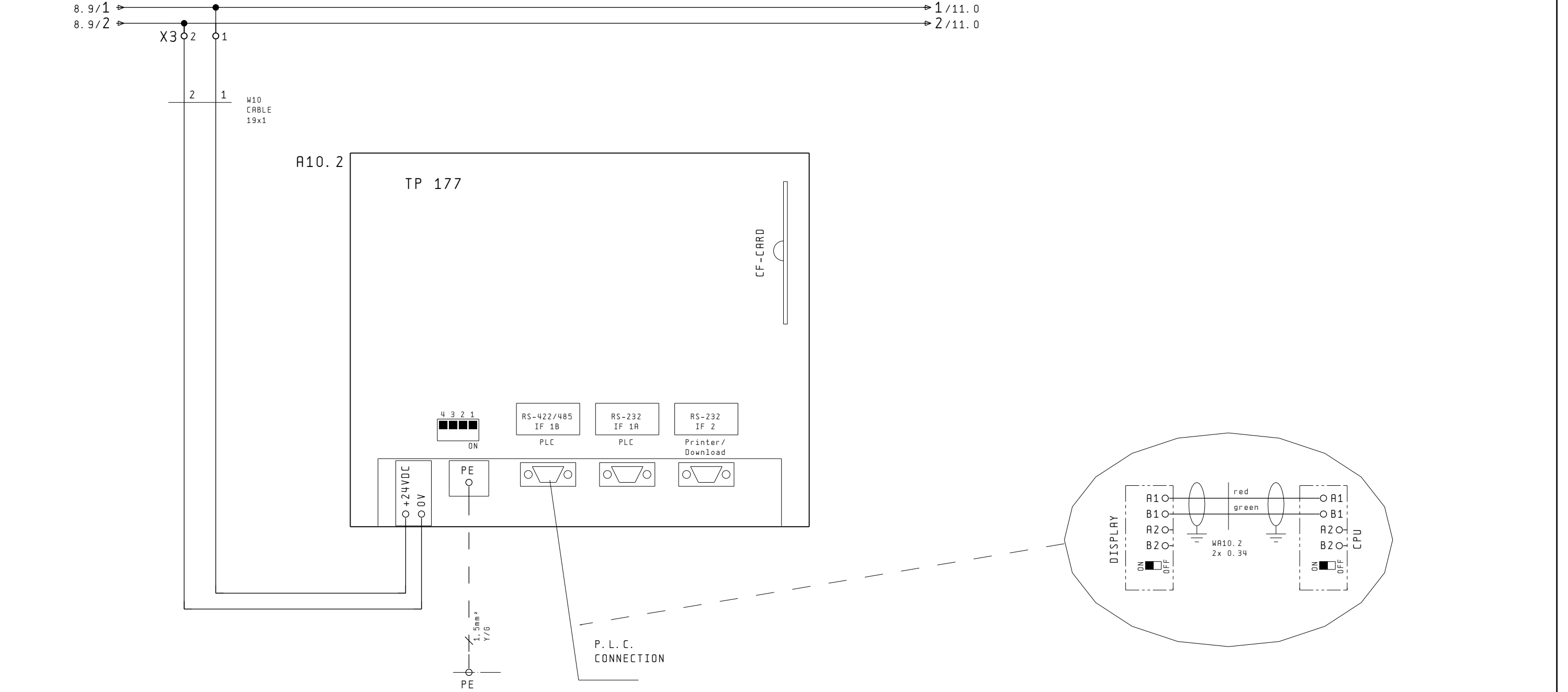


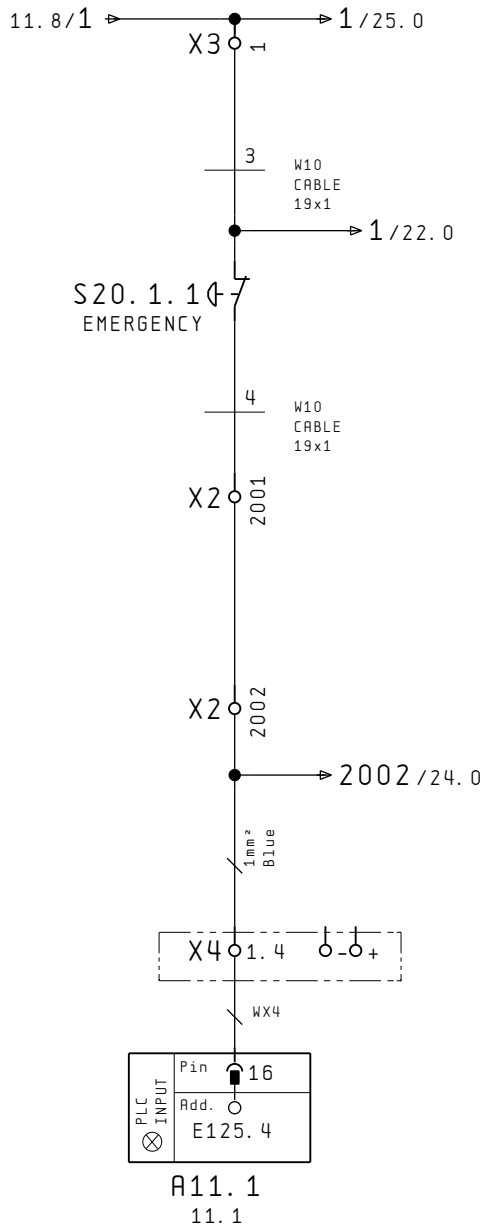
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PRESA

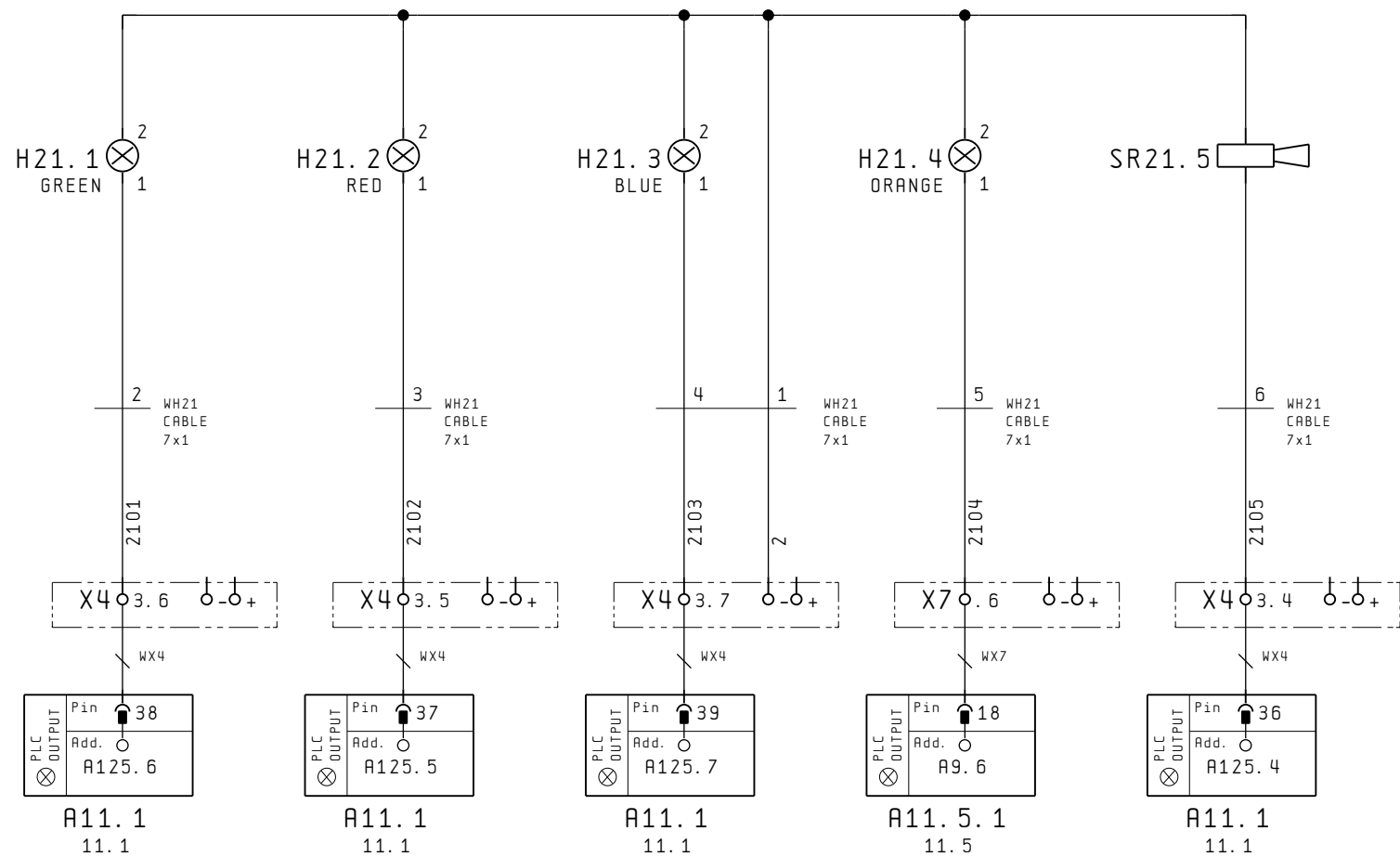


VENTILATEUR
VENTILATORE
ARMADIO ELETTRICO

	Positon : Z. W. 639.1		Desc. sheet : CIRCUITS AUXILIARES CIRCUITI AUSILIARI		Verif. D. U.		Appr.	
	Machine type: FA04							
			Electric parameter : 3x400V - 50Hz +T+N		Design. N. M.		Date 29/09/2010	Page: 8







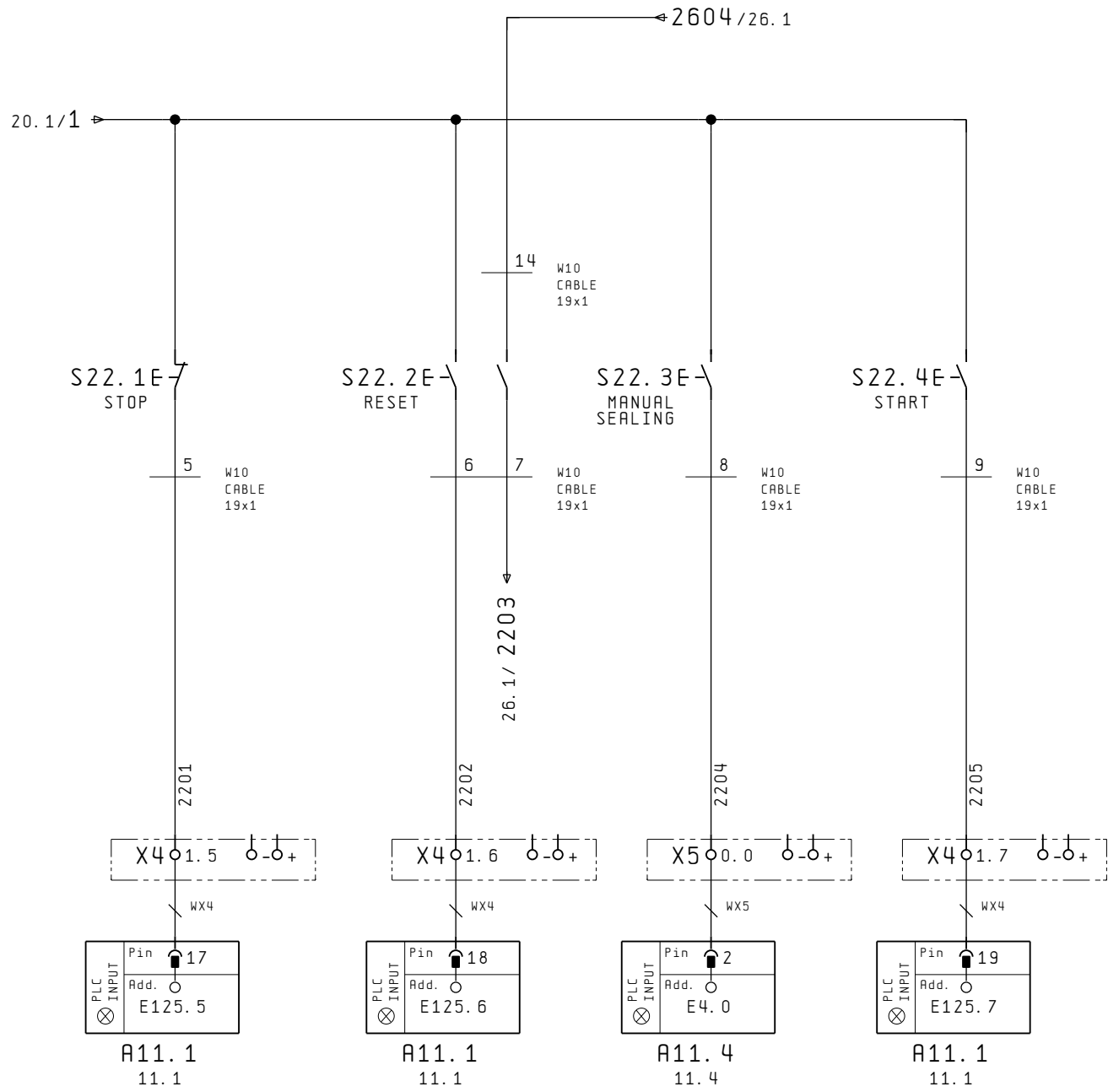
LAMPE
MARCHE
AUTOMATIQUE
LAMPADA
MACCHINA IN
MARCIA

LAMPE
MACHINE
EN
URGENGE
LAMPADA
MACCHINA IN
EMERGENZA

LAMPE
FIN DE
BOBINA
LAMPADA
FINE
BOBINA

LAMPE
REARMEMENT
AUTOMATIQUE
LAMPADA
RIPARTENA
AUTOMATICA

SONNERIE
ALLARME
SONORO

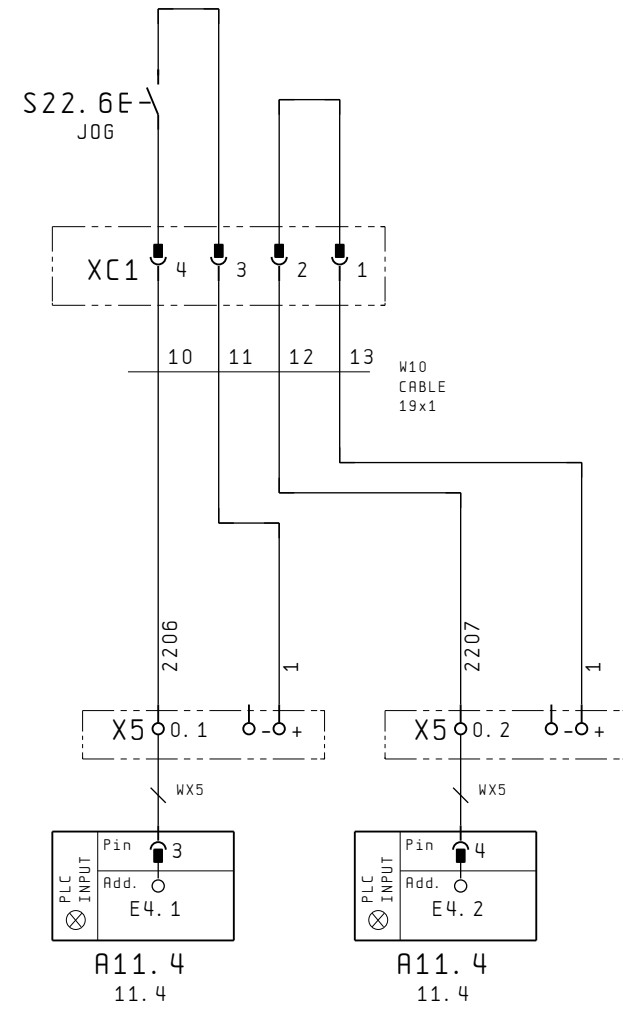


BOUTON
ARRET EN
PHASE
PULSANTE
STOP IN
FASE

BOUTON
REMISE
A ZERO
SECURITES
PULSANTE
RESET
SICUREZZE

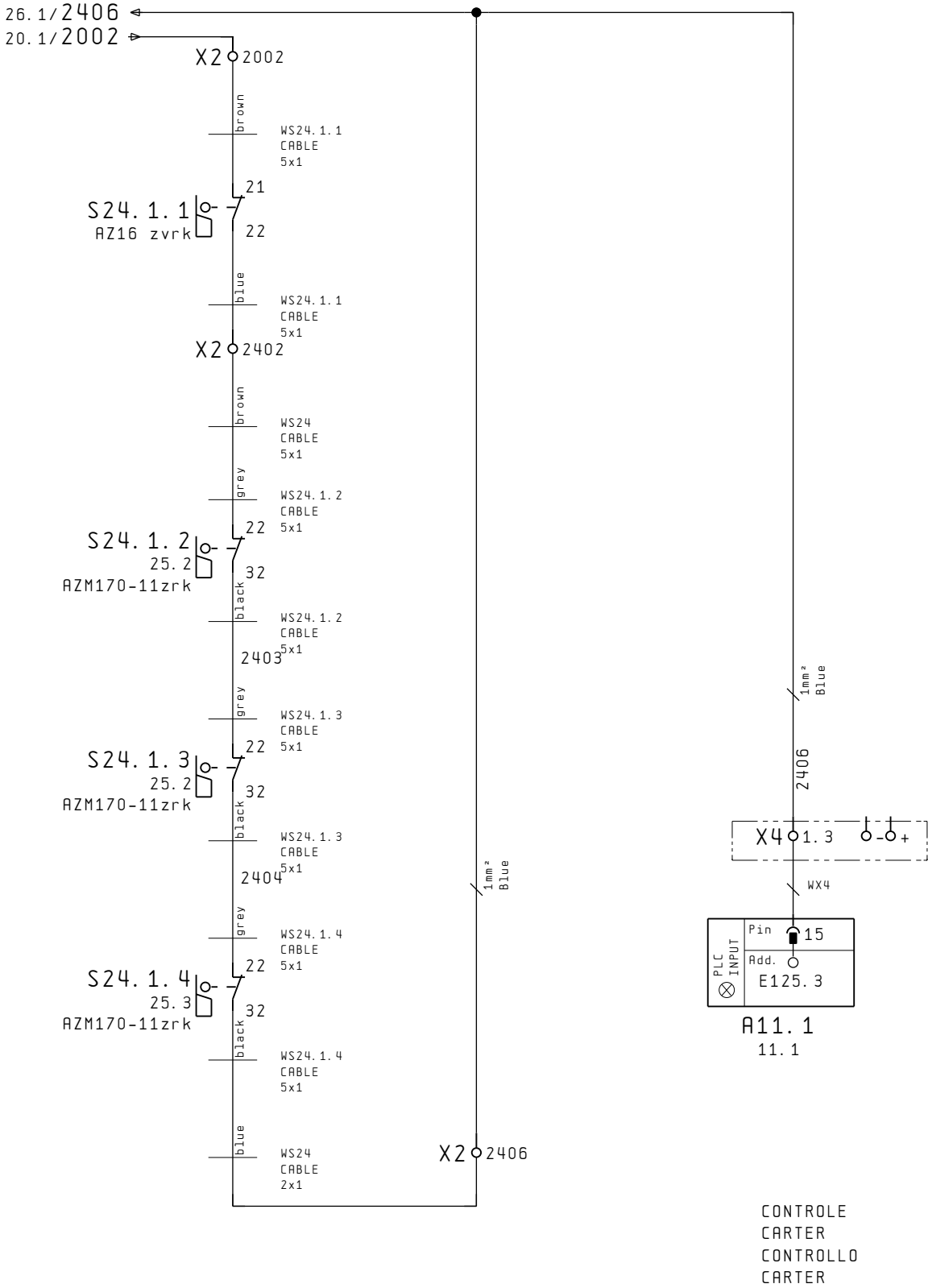
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PULSANTE
SALDATURA
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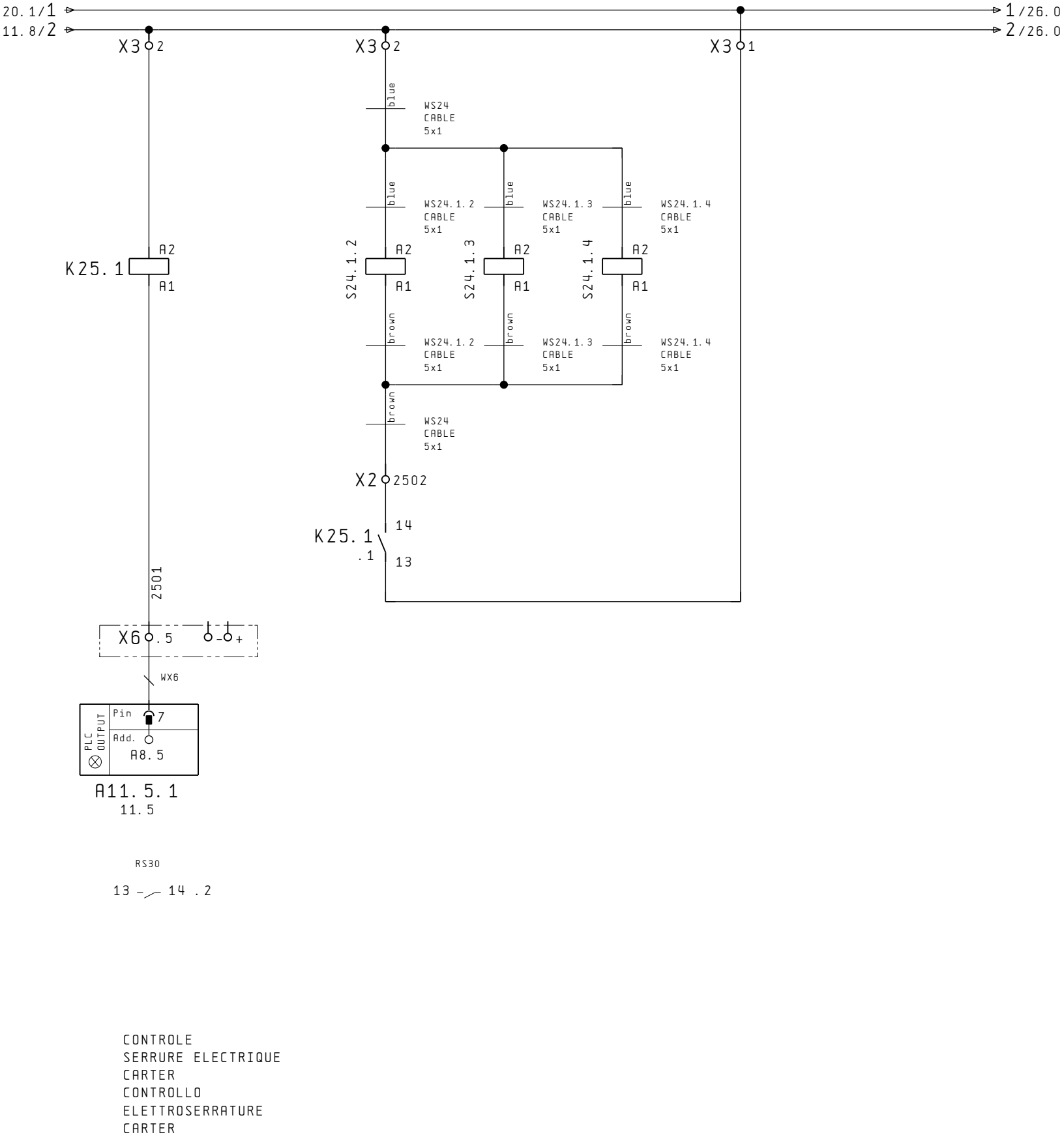
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PULSANTE
MARCIA
AUTOMATICA

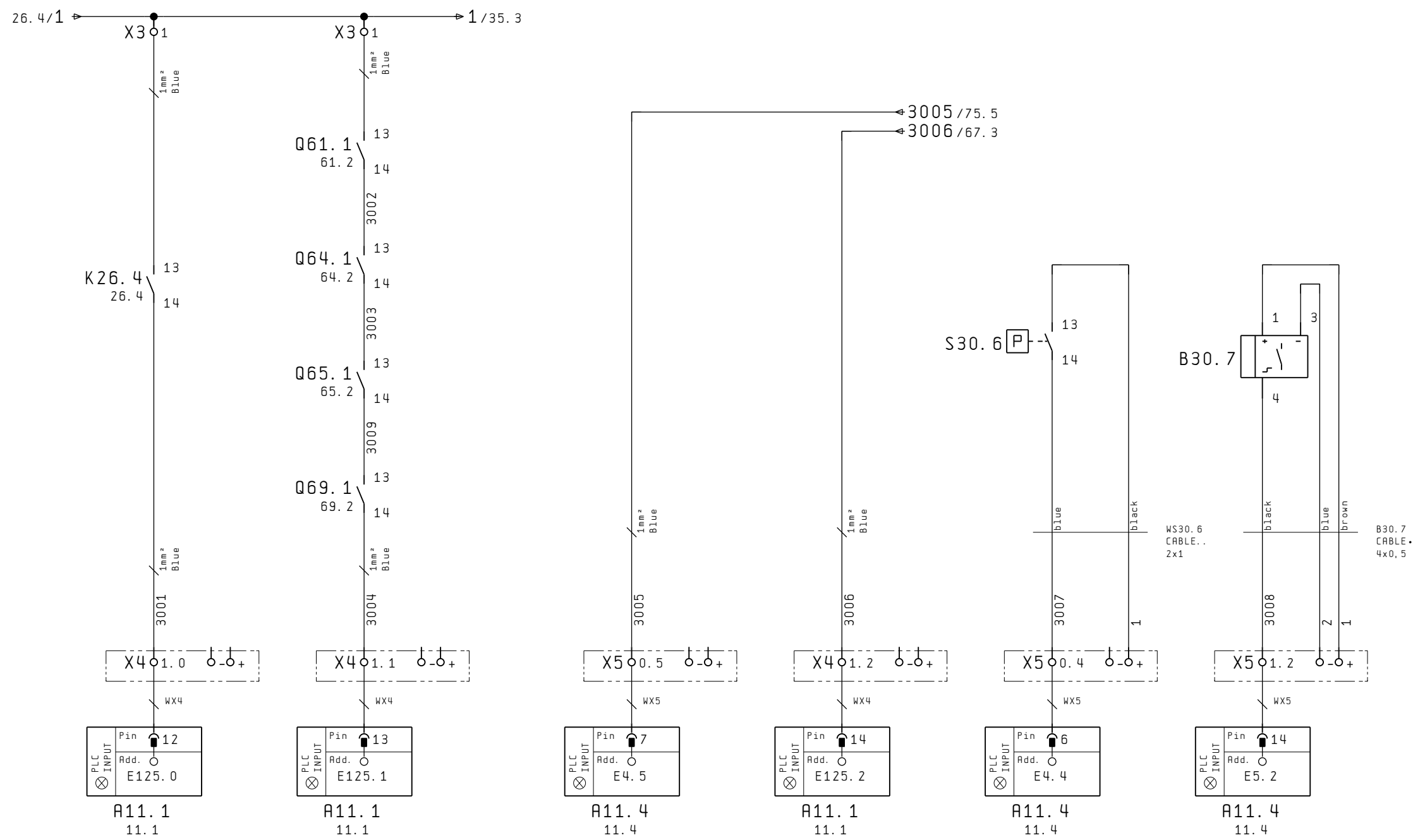


BOUTON
MARCHE
INTERMITTENTE
PULSANTE
MARCIA AD
IMPULSI

POUSSOIR
JOG
INSERE
PULSANTE
MARCIA AD
IMPULSI
INSERITO







RELAIS
DE
SECURITE'
RELE'
EMERGENZA

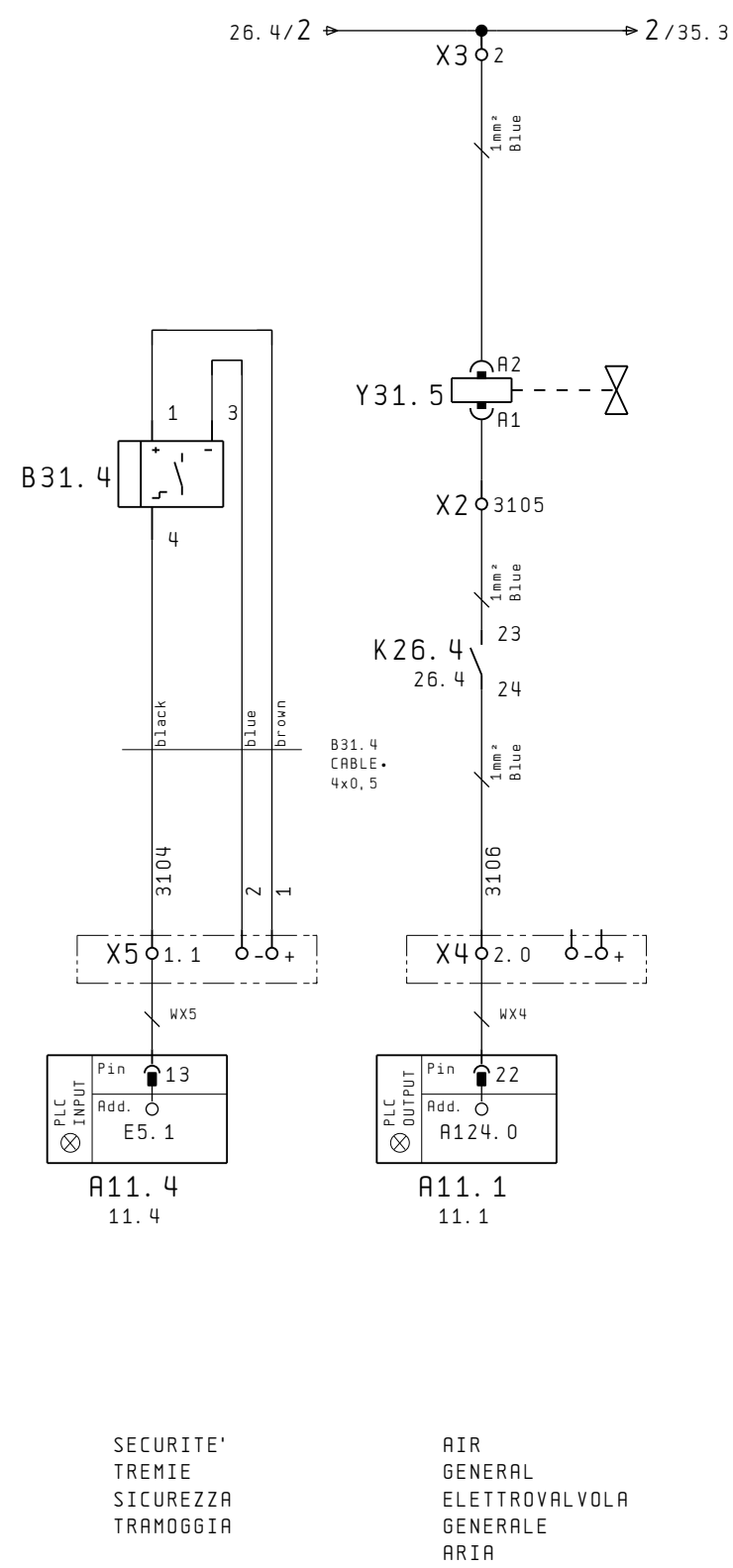
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MOTEURS
TERMICI
MOTORI

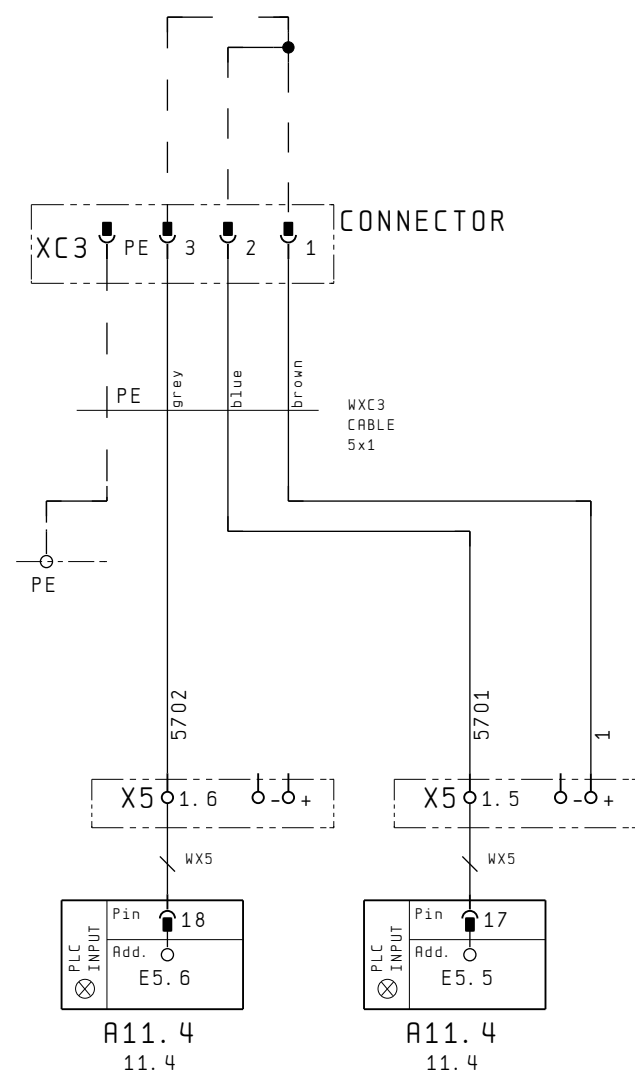
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COMMANDES
ANOMALIA
AZIONAMENTI

ANOMALIE
VARIATEUR
ANOMALIA
INVERTER

PRESSOSTAT
PRESSOSTATO

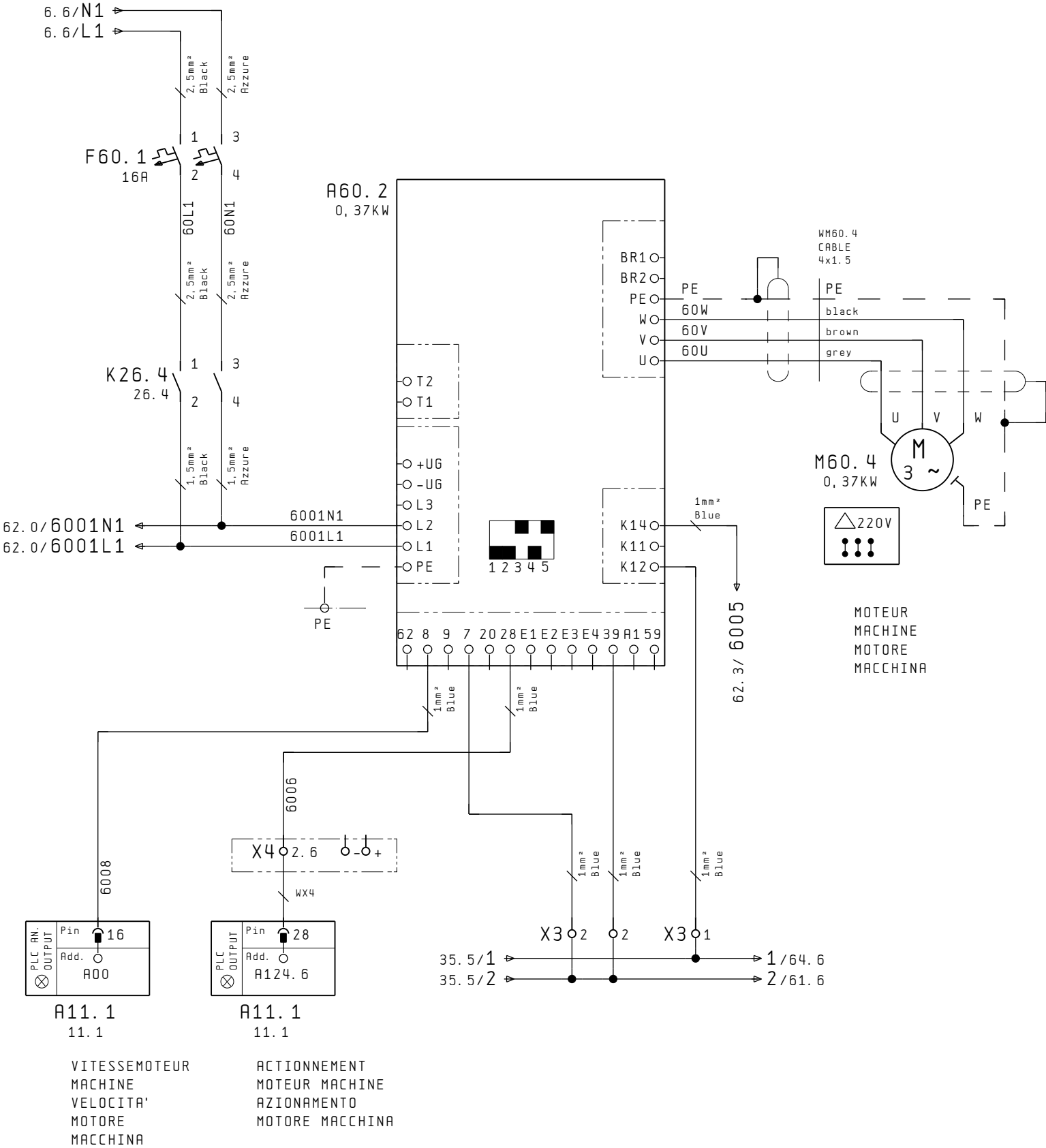
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ROPTURE
FILM
ROTTURA
FILM

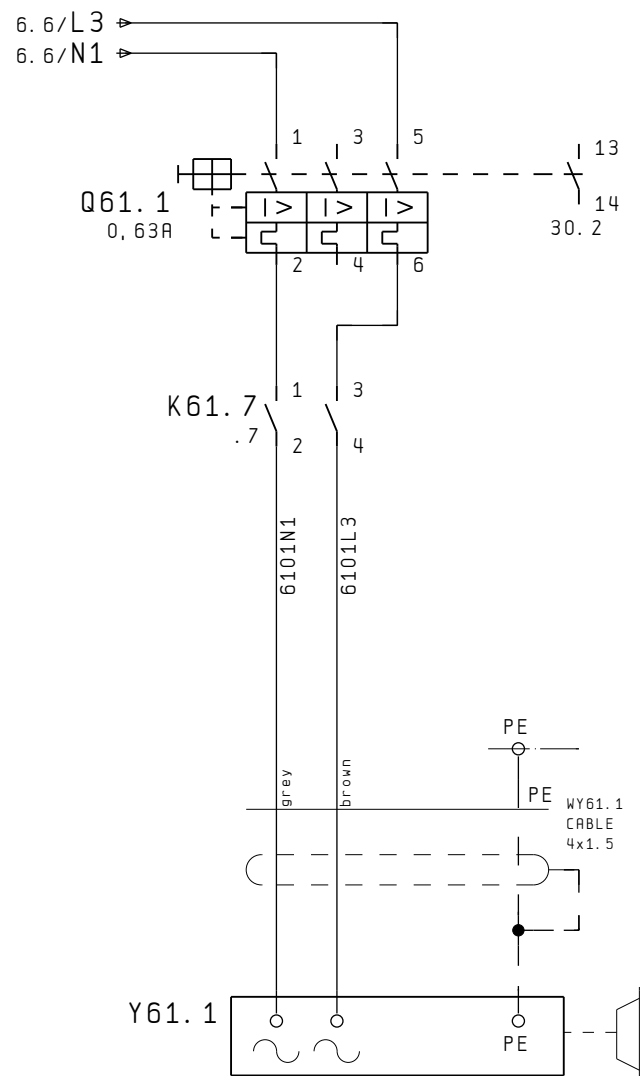




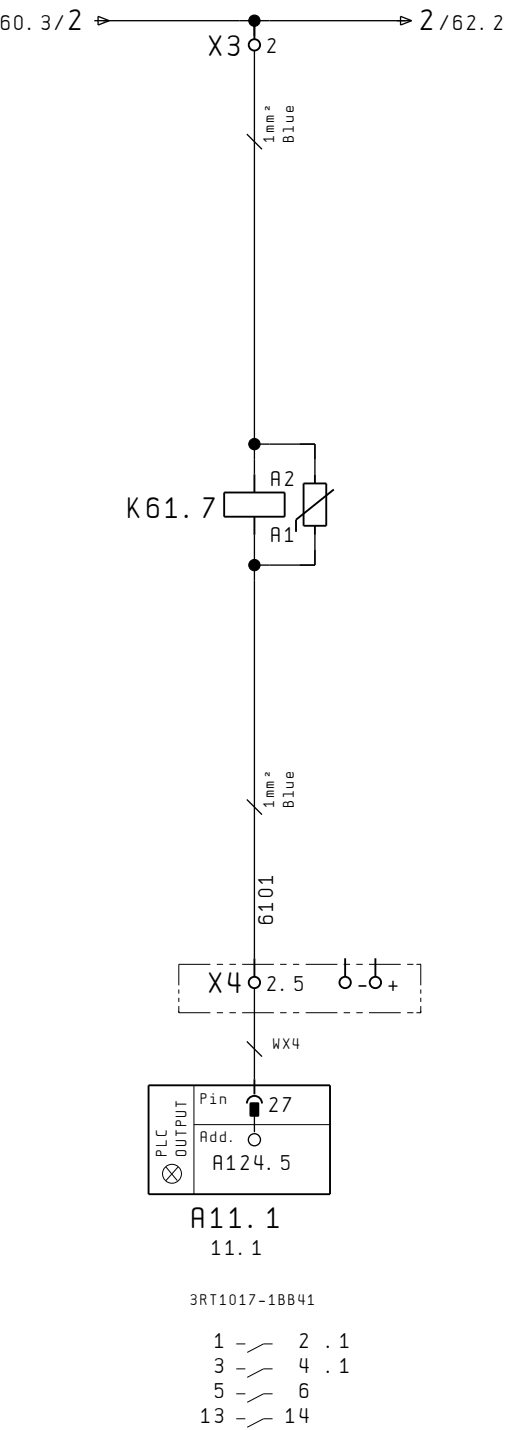
STOP
TUNNEL PAS
EN TEMPERATURE
STOP DA
TUNNEL
NON PRONTO

ARRET
MACHINE
AVAL
STOP DA
MACCHINA
A VALLE





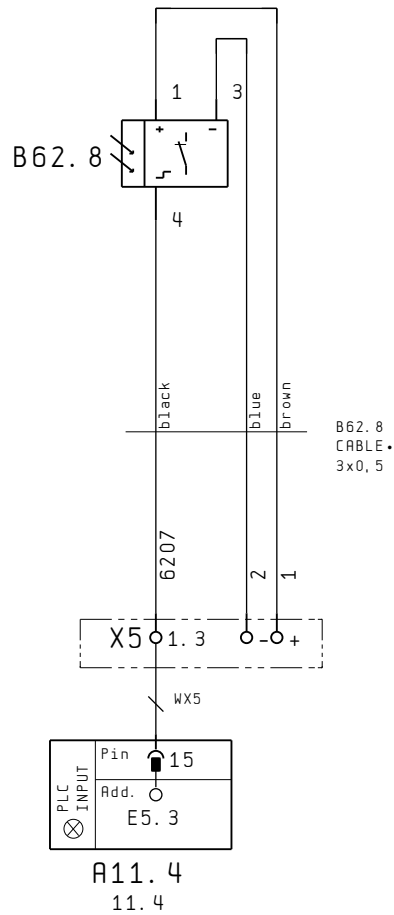
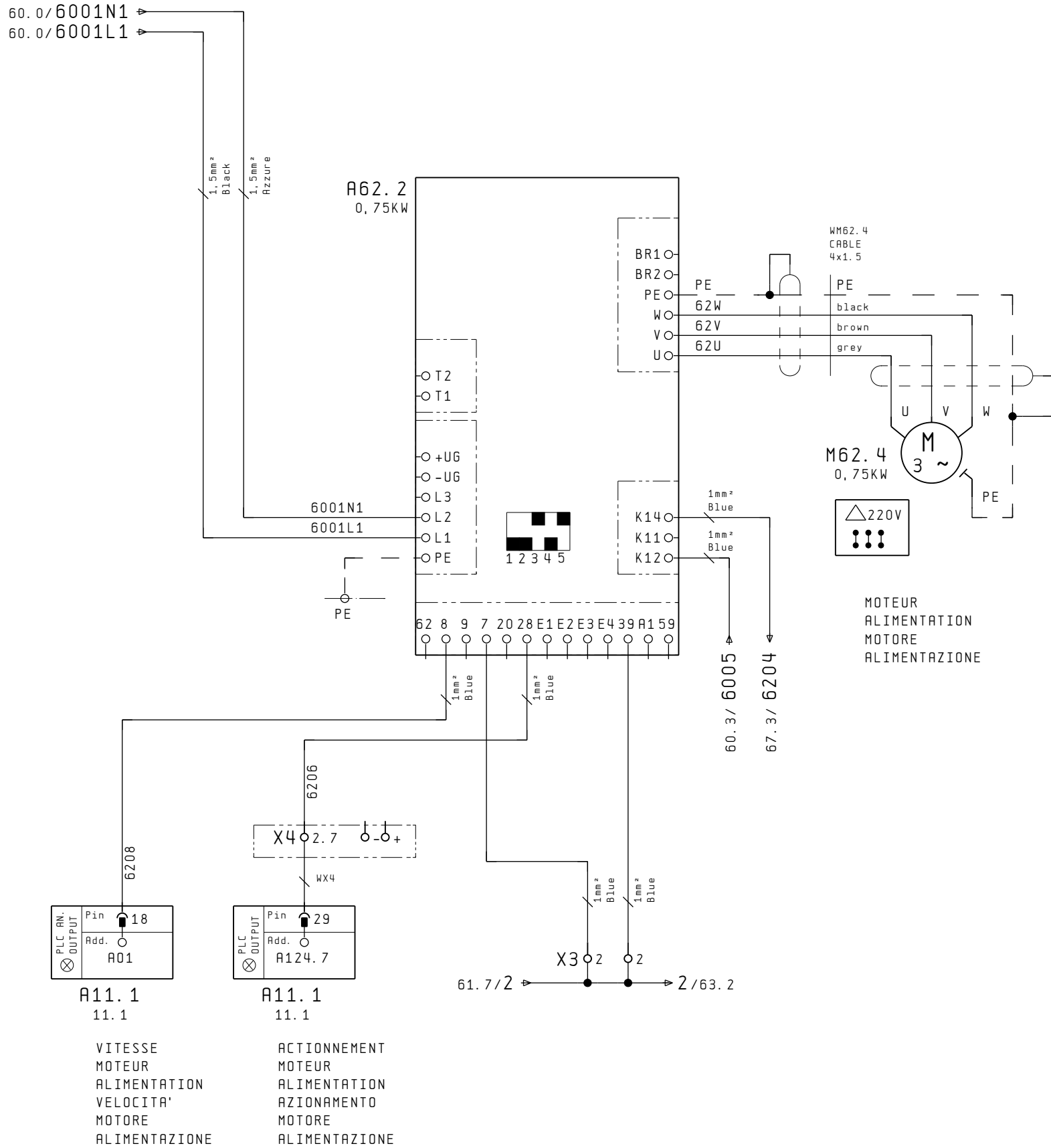
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MACHINE
FRENO MOTORE
MACCHINA

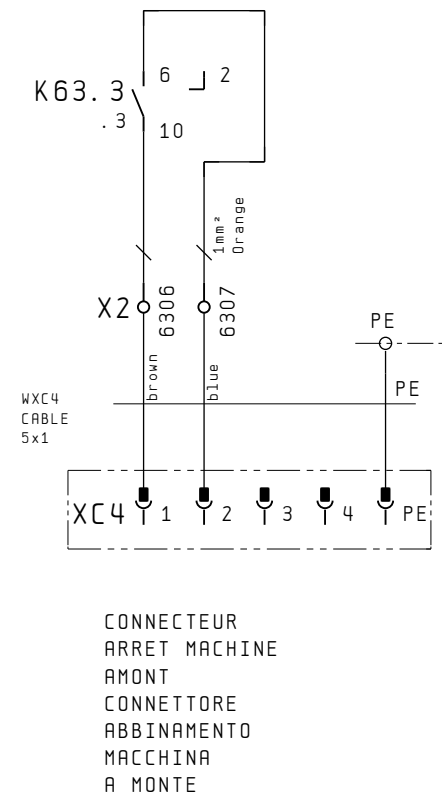
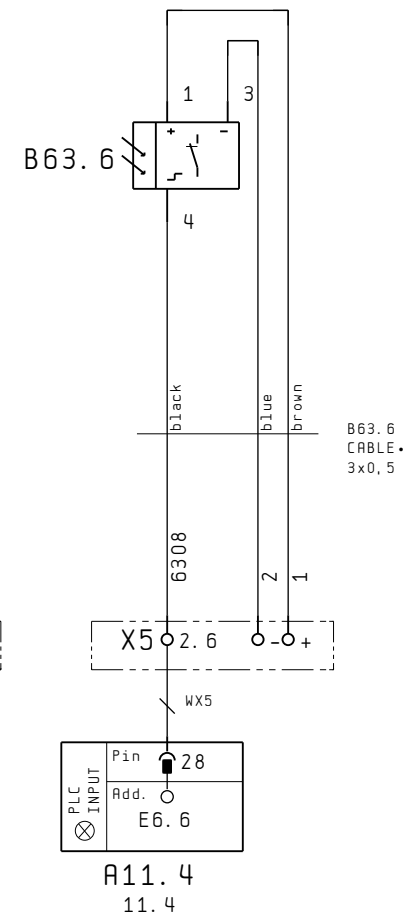
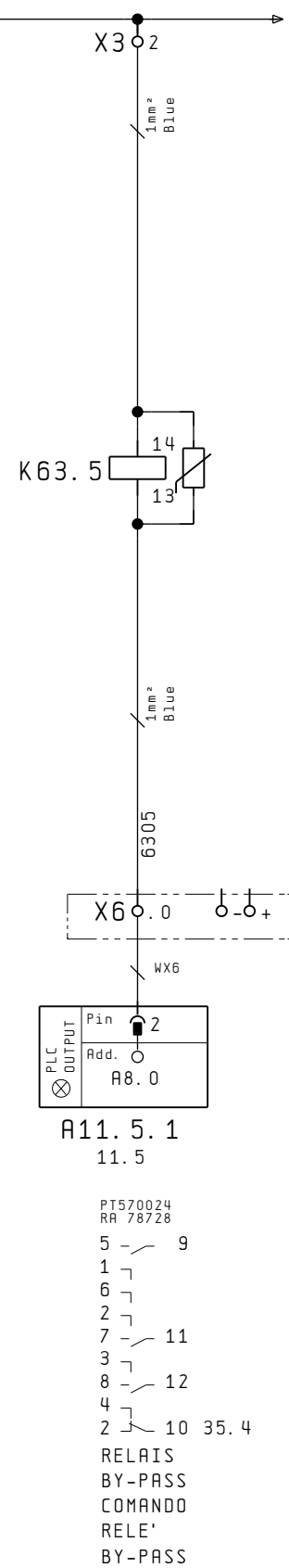
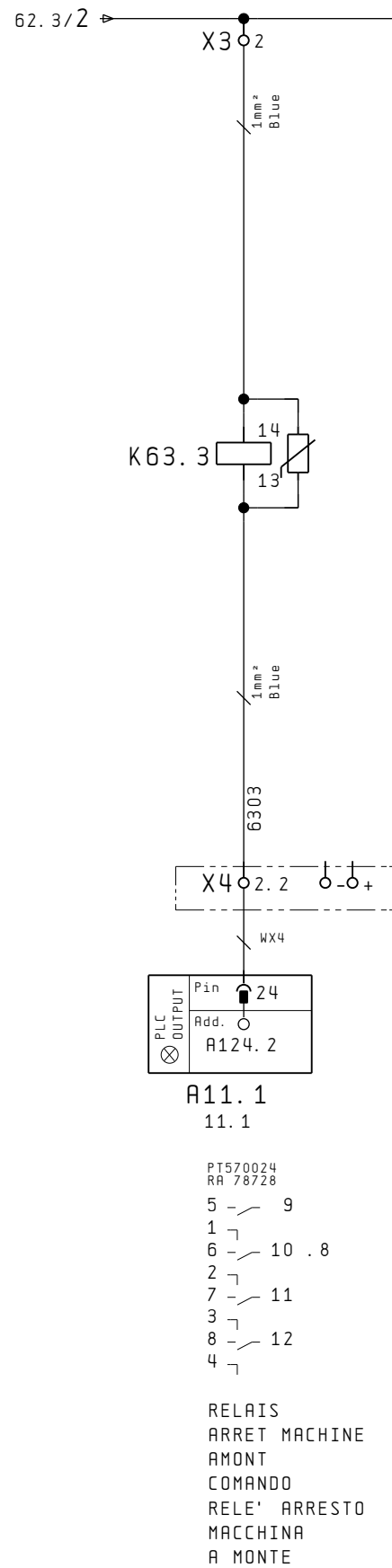
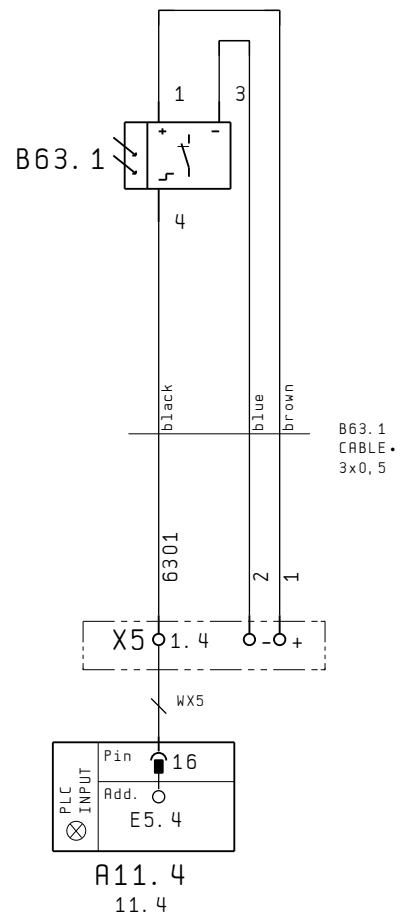


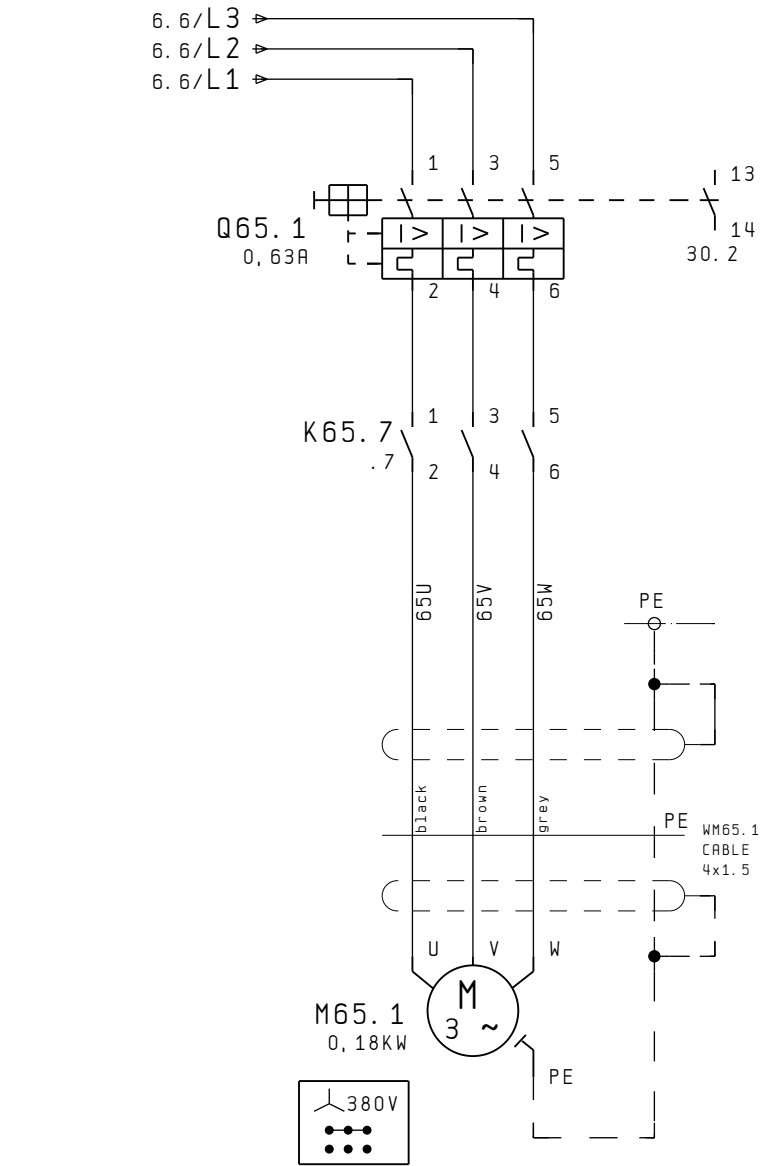
COMMANDE FREIN
MOTEUR MACHINE
COMANDO FRENO
MOTORE MACCHINA



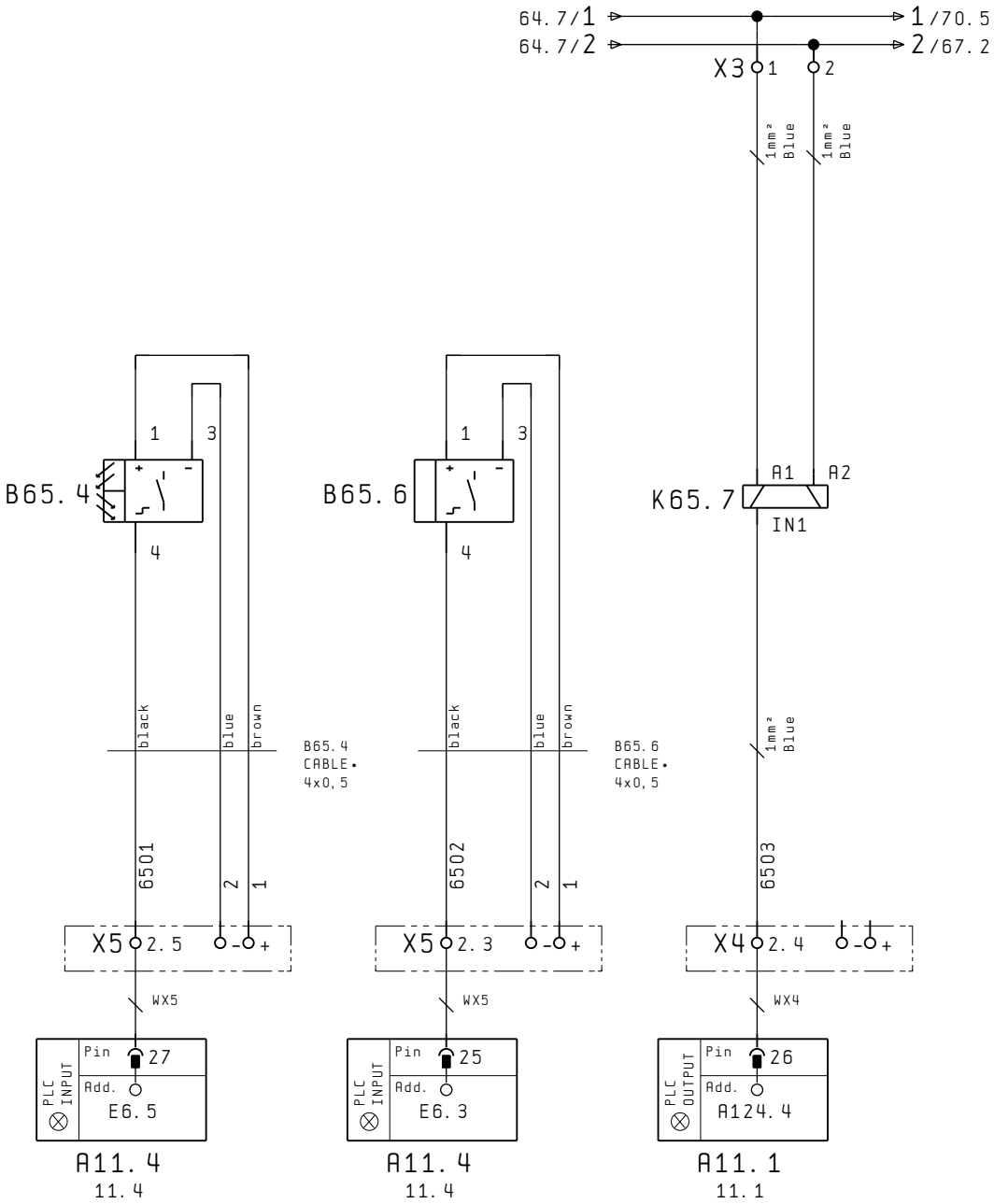
Positon : Z.W. 639.1	Desc. sheet : FREIN MOTEUR MACHINE FRENO MOTORE MACCHINA		Verif. D. U.		Appr.	
	Machine type: FA04		Design. N. M.		Date 29/09/2010	Page: 61
	Electric parameter : 3x400V - 50Hz +T+N					







MOTEUR
DEROULEMENT
FILM INFÉRIEUR
MOTORE
SVOLGIFILM
INFERIORE

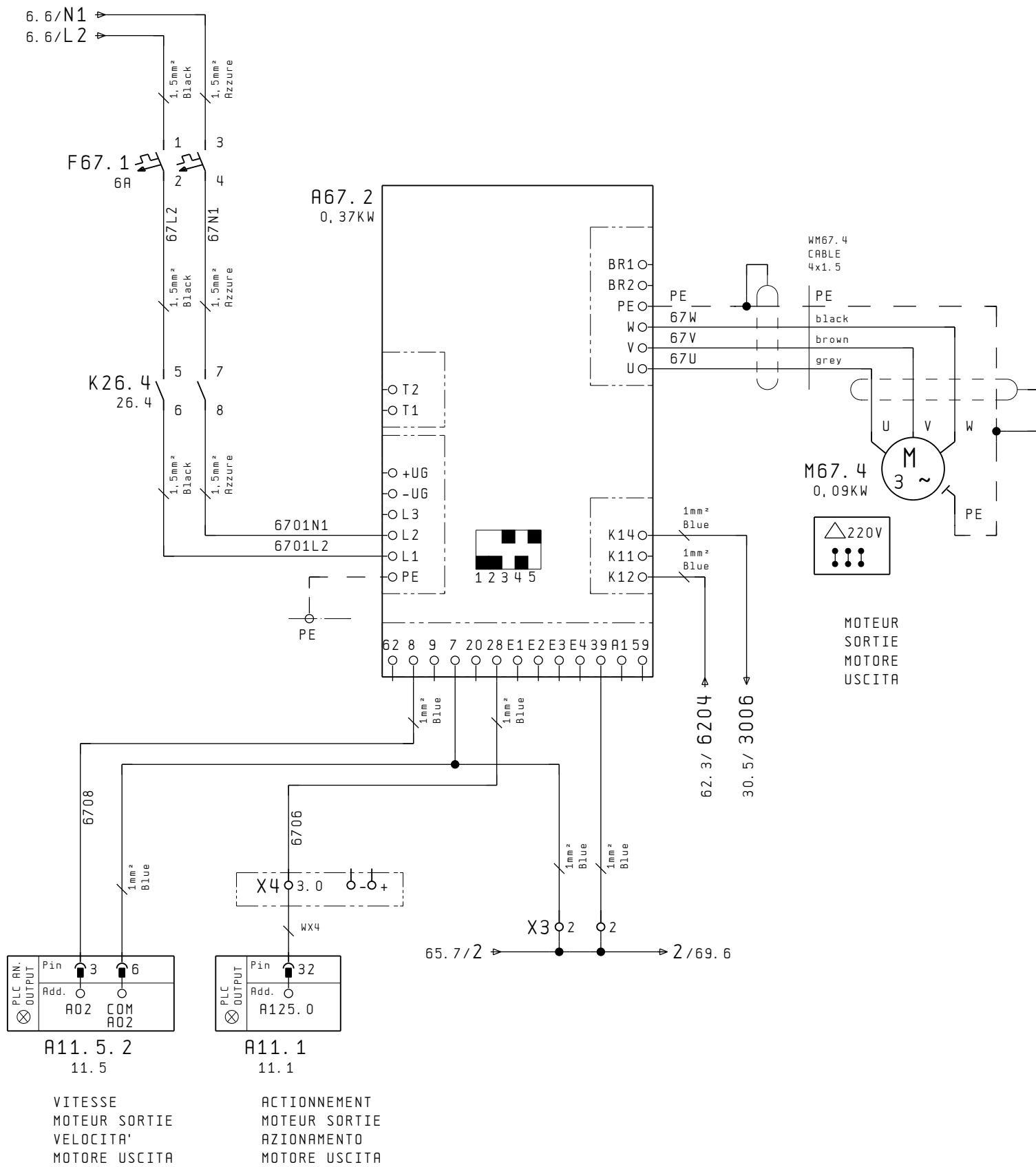


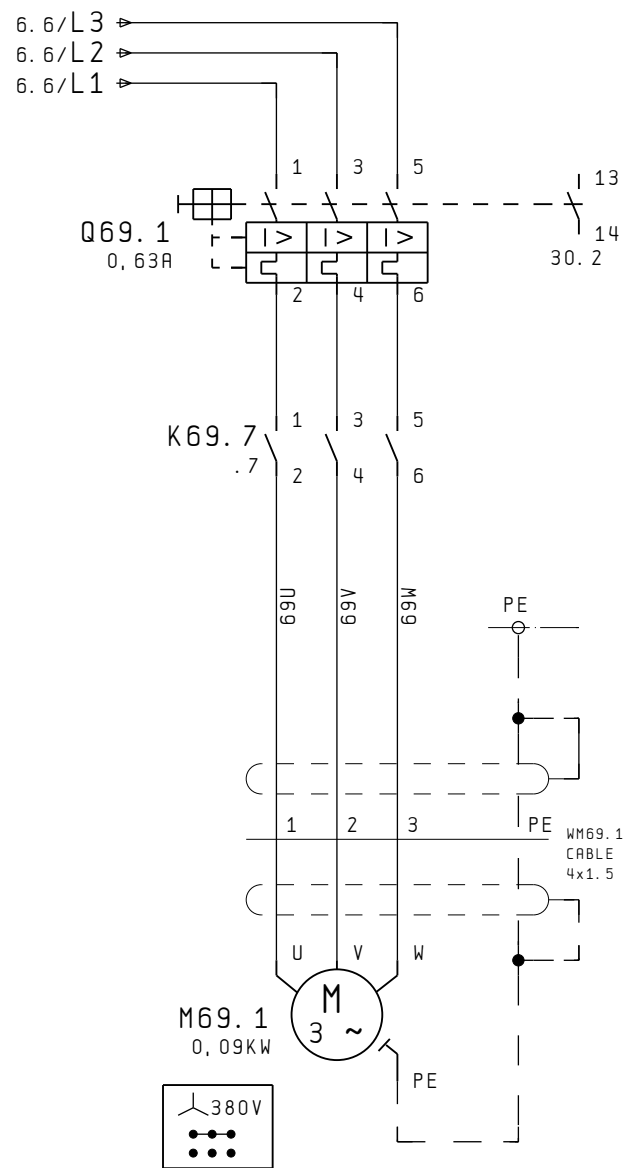
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AVIS FIN DE
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CONSUMO
BOBINA
INFERIORE

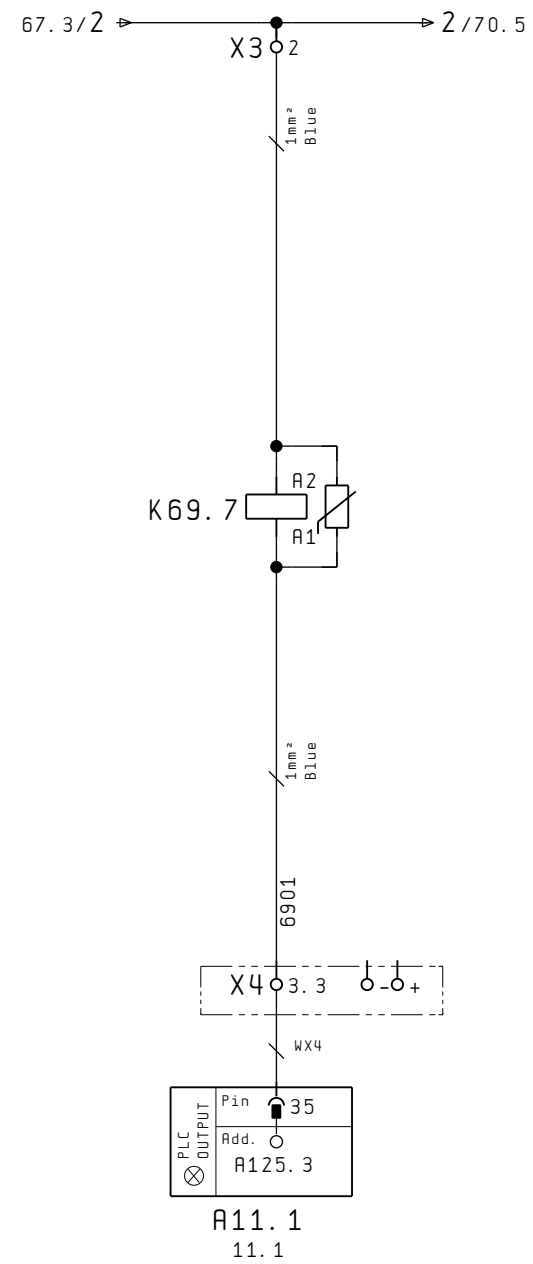
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FILM INFÉRIEUR
SVOLGIFILM
INFERIORE

COMMANDE
MOTEUR
DEROULEMENT
FILM INFÉRIEUR
COMANDO
MOTORE
SVOLGIFILM
INFERIORE





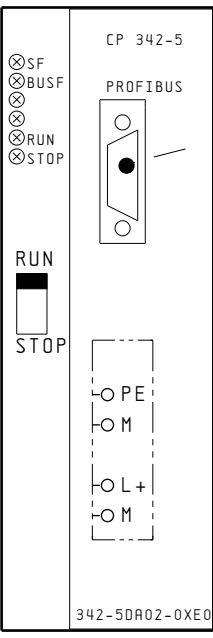
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BY-PASS
MOTORE
BY-PASS



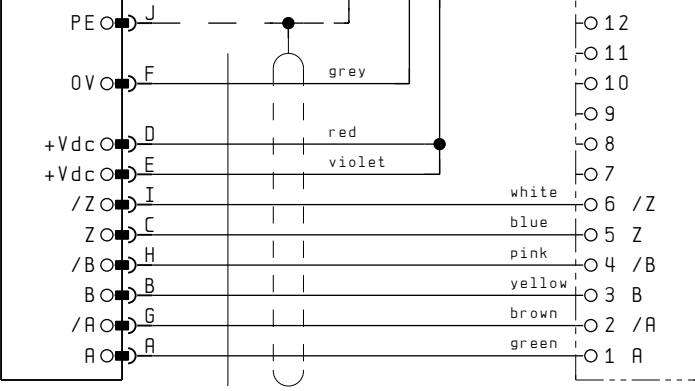
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COMMANDE
MOTEUR
BY-PASS
COMANDO
MOTORE
BY-PASS

A11. 3. 1
11. 3

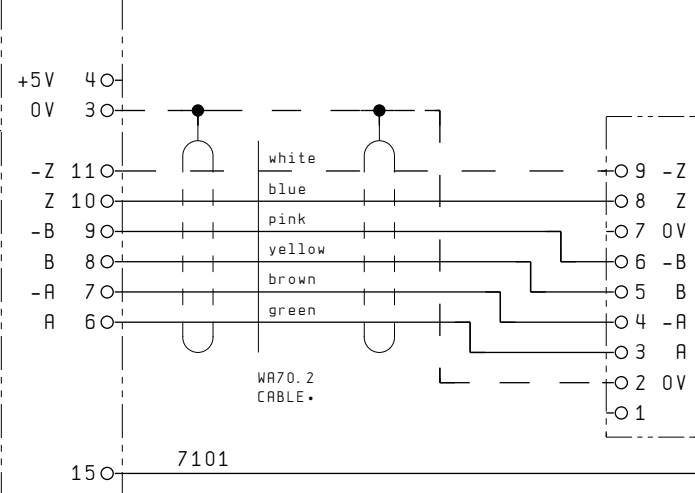
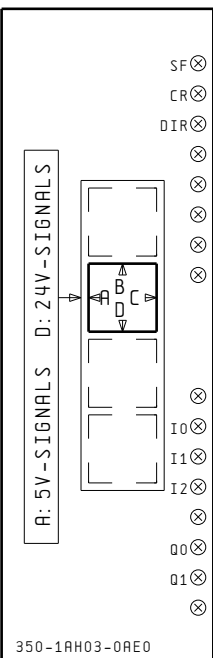


SE71. 1

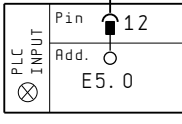
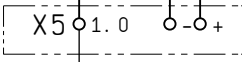
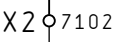
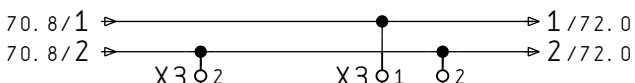
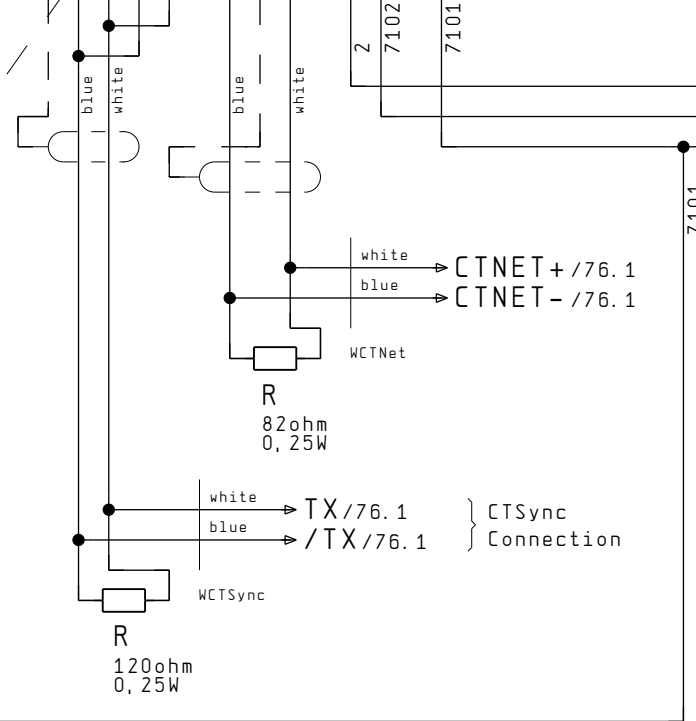
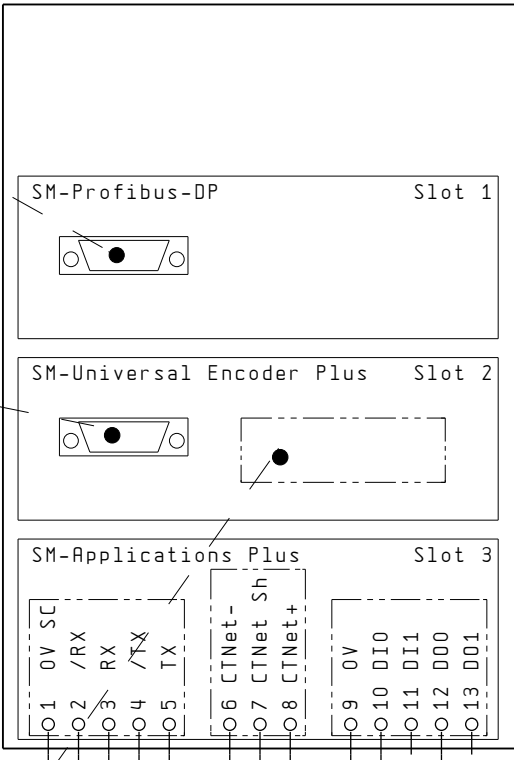


ENCODEUR
MACHINE
ENCODER
MACCHINA

A11. 3. 2
11. 3



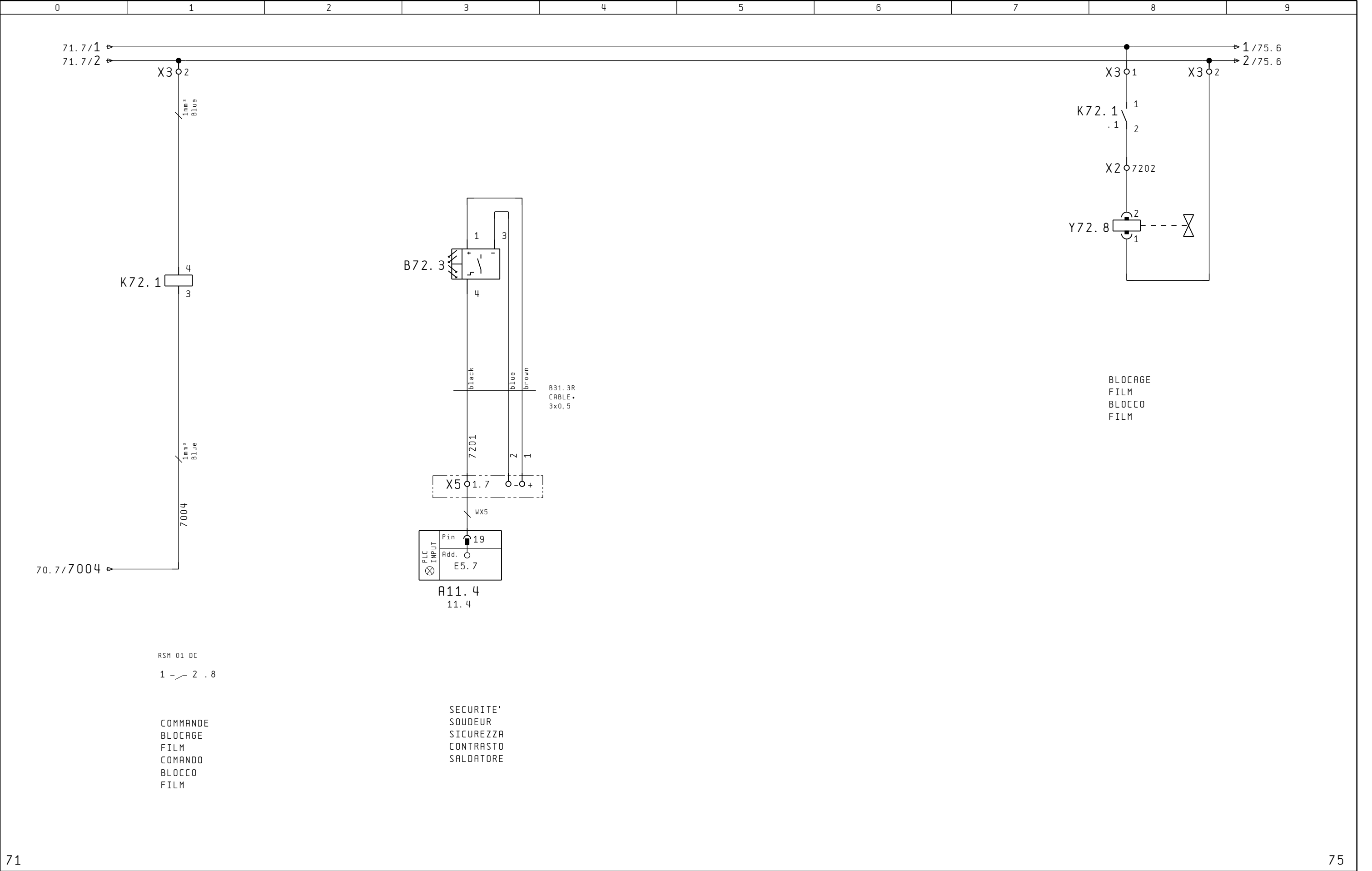
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70. 2

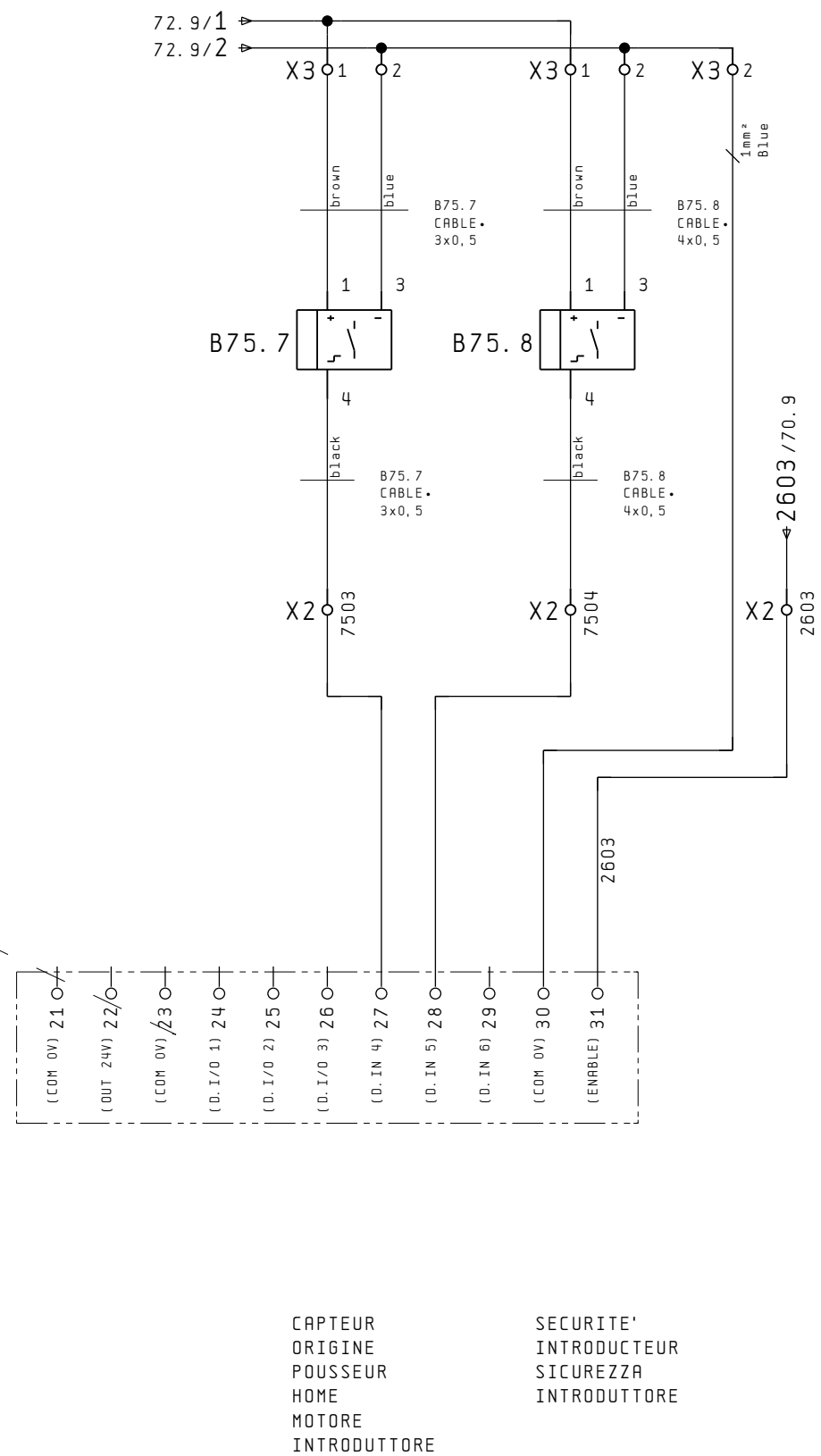
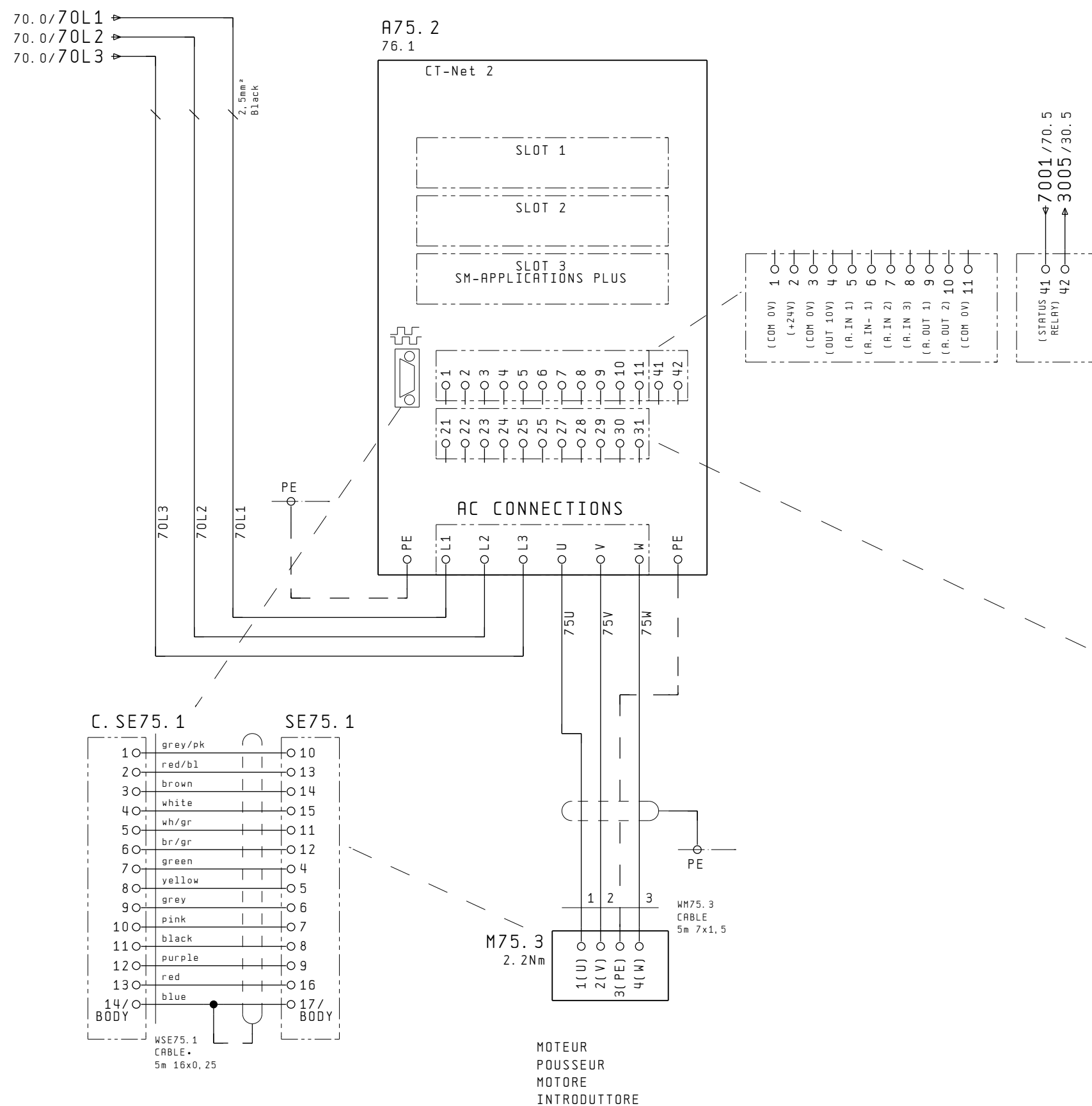


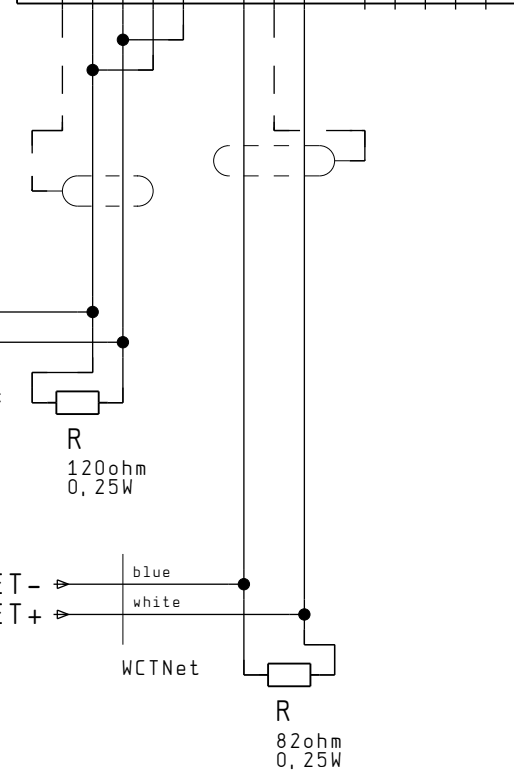
A11. 4
11. 4

CAPTEUR
ORIGINE
ENCODEUR MACHINE
HOME
ENCODER
MACCHINA

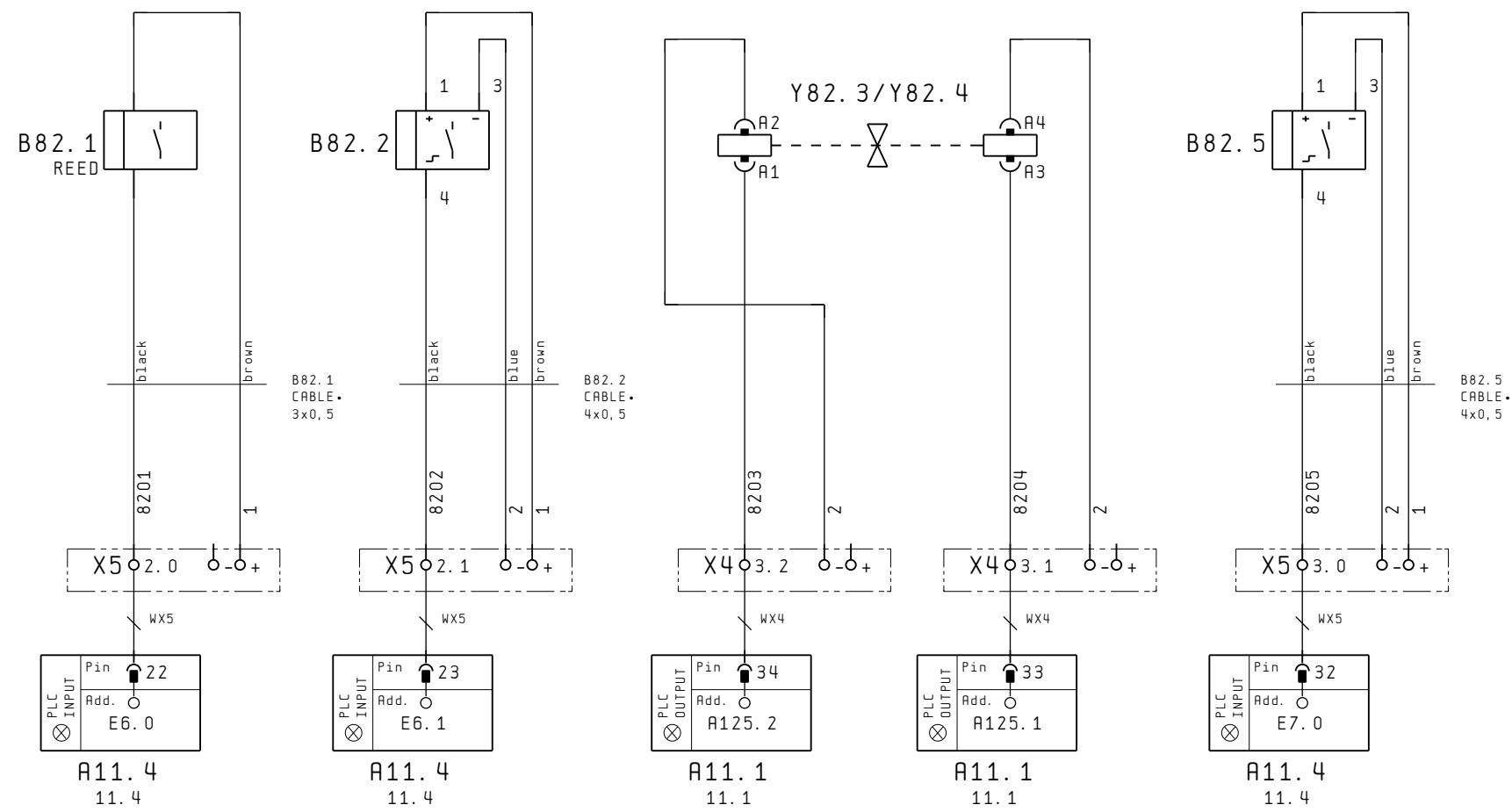








R
82ohm
0.25W



COMPTAGE
PRODUITS/
ELEVATEUR
HAUT
CONTEGGIO
PRODOTTO
E ELEVATORE
ALTO

PRESENCE
PRODUIT
ELEVATEUR
PRESENZA
PRODOTTO
ELEVATORE

DESCENT
ELEVATEUR
ELETTROVALVOLA
DISCESA
ELEVATORE
C. E.

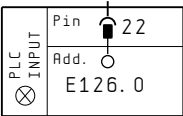
MONTEE
ELEVATEUR
ELETTROVALVOLA
SALITA
ELEVATORE
C. C.

SECURITE'
ELEVATEUR
SICEREZZA
ELEVATORE

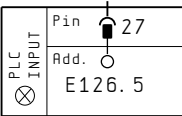
DIGITAL INPUT (X11)

ANALOGIC INPUT (X11)

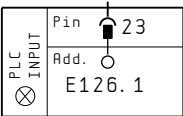
ANALOGIC OUTPUT (X11)



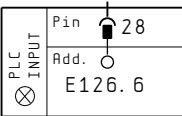
A11. 1
11. 1



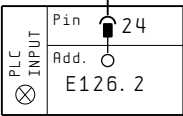
A11. 1
11. 1



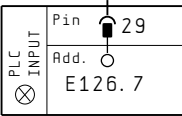
A11. 1
11. 1



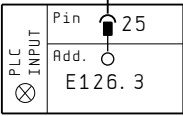
A11. 1
11. 1



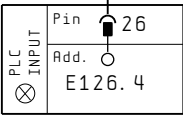
A11. 1
11. 1



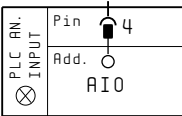
A11. 1
11. 1



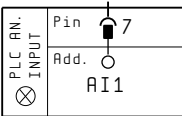
A11. 1
11. 1



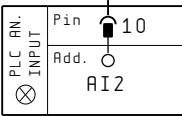
A11. 1
11. 1



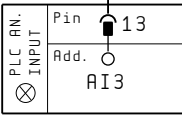
A11. 1
11. 1



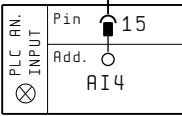
A11. 1
11. 1



A11. 1
11. 1

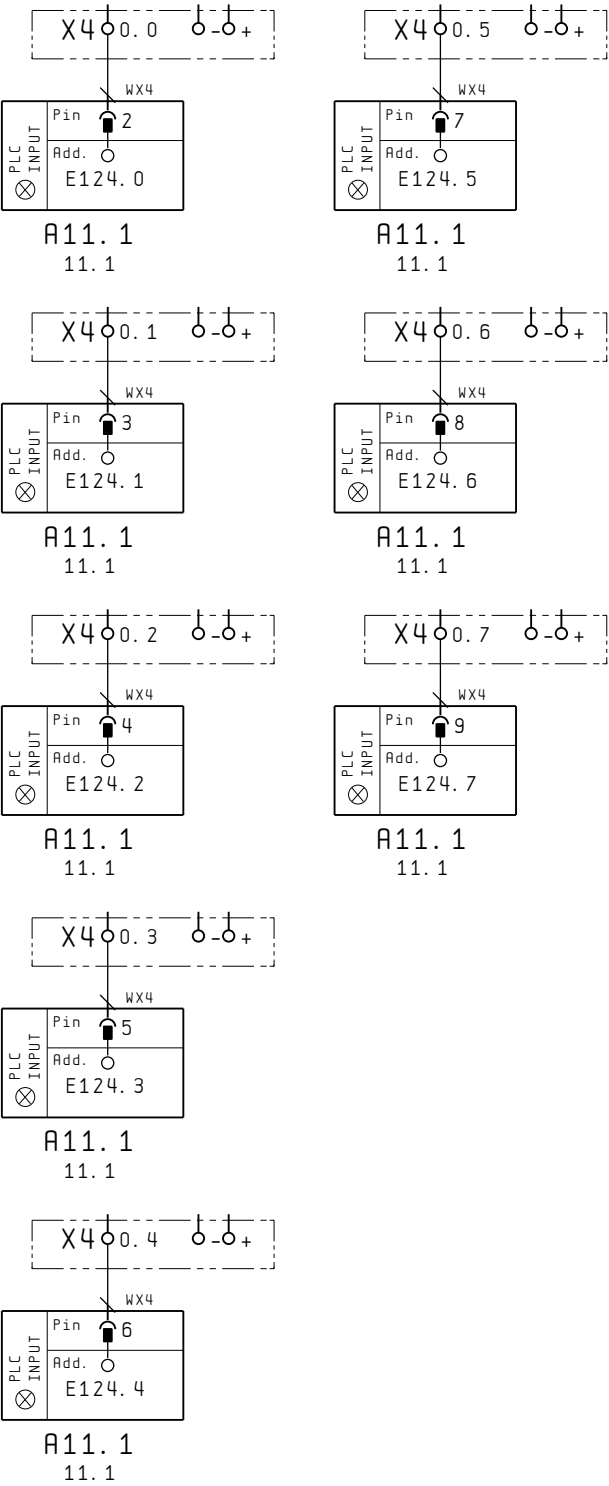


A11. 1
11. 1



A11. 1
11. 1

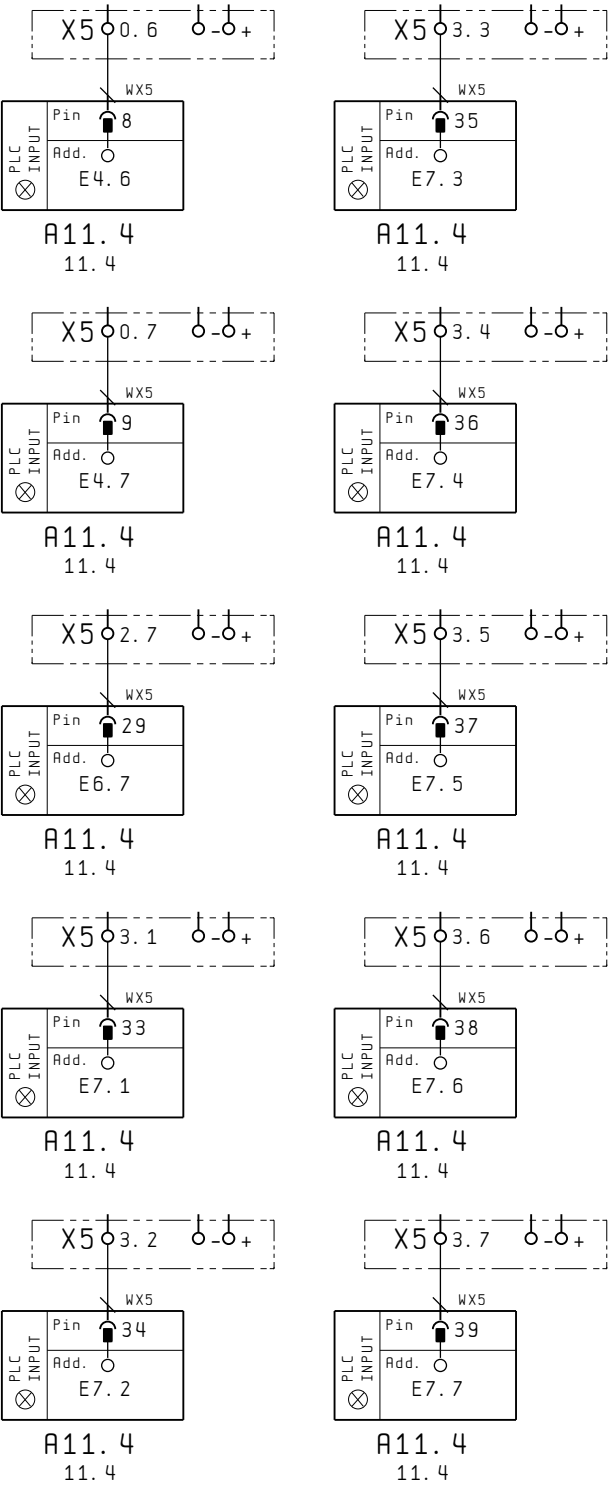
DIGITAL INPUT (X12)



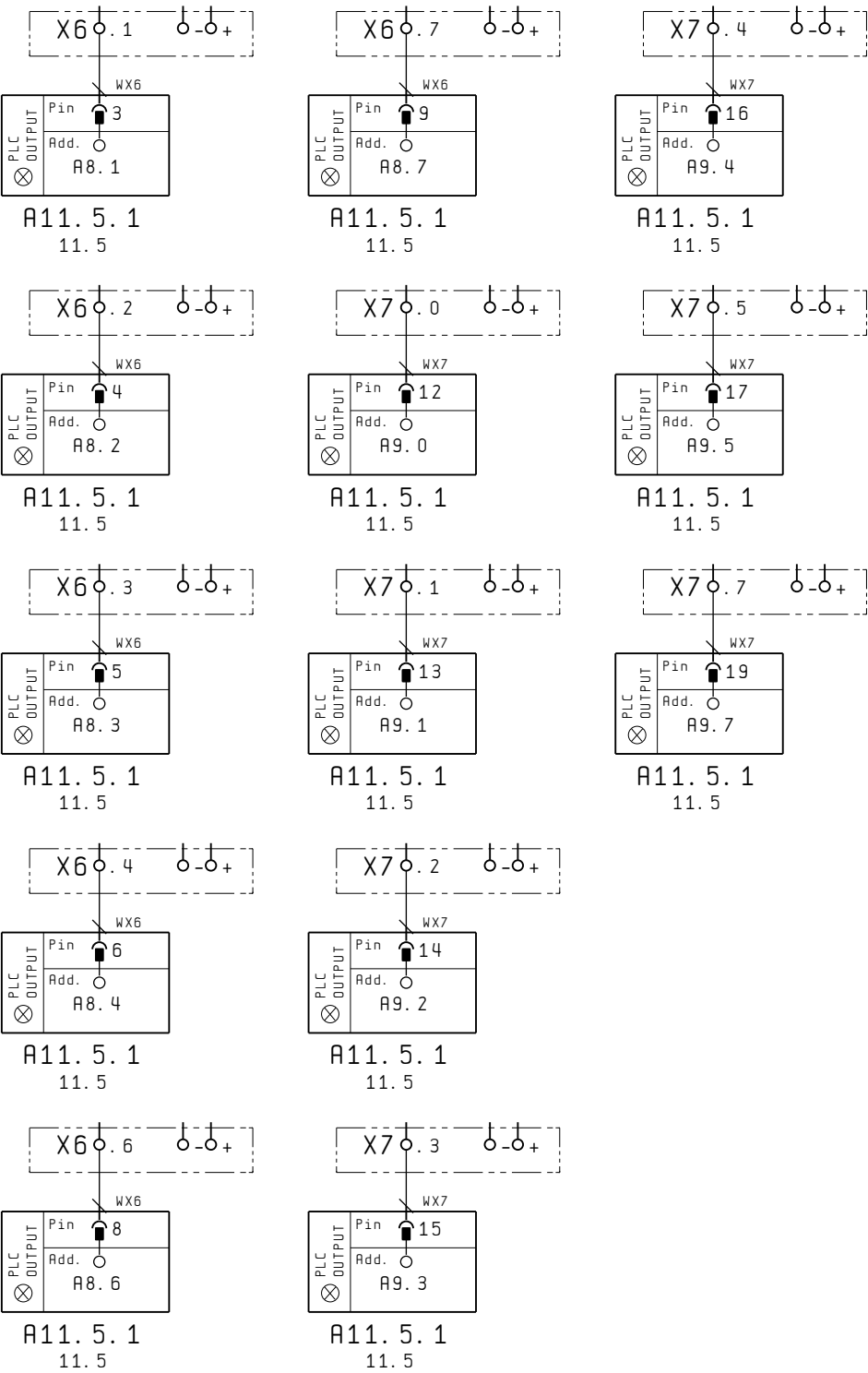
DIGITAL OUTPUT (X12)



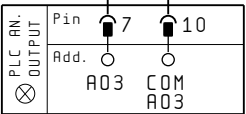
DIGITAL INPUT



DIGITAL OUTPUT

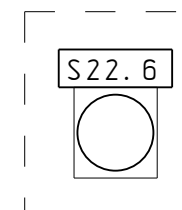
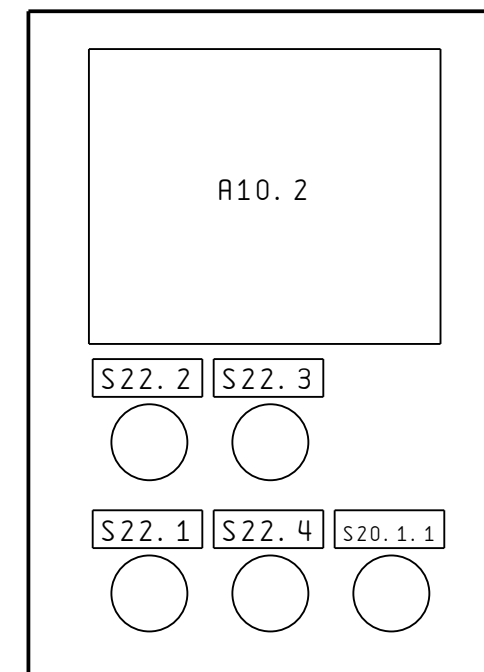


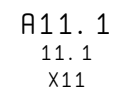
ANALOGIC OUTPUT

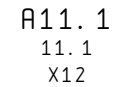


A11.5.2
11.5

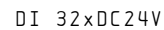
0	1	2	3	4	5	6	7	8	9
DESCRIPTION BORNIER/ CONNECTEURS DEFINIZIONE MORSETTIERE/ CONNETTORI									
X0=BORNIER DE PUISSANCE MORSETTIERA DI POTENZA									
X1=BORNIER DE PUISSANCE MORSETTIERA DI POTENZA									
X2=BORNIER CIRCUITS AUXILIARES MORSETTIERA CIRCUITI AUSILIARI									
X3=BORNIER ALIMENTACION CIRCUITS AUXILIARES MORSETTIERA ALIMENTAZIONE CIRCUITI AUSILIARI									
X4=BORNIER AUTOMATE MORSETTIERA P. L. C.									
X5=BORNIER AUTOMATE MORSETTIERA P. L. C.									
X6=BORNIER AUTOMATE MORSETTIERA P. L. C.									
X7=BORNIER AUTOMATE MORSETTIERA P. L. C.									
XC1=CONNECTEUR MARCHE INTERMITTENT CONNETTORE MARCIA IMPULSI									
XC2=CONNECTEUR SOUDEUR CONNETTORE RESISTENZA									
XC3=CONNECTEUR ARRET MACHINE AVAL CONNETTORE SEGNALI MACCHINA A VALLE									
XC4=CONNECTEUR ARRET MACHINE AMONT CONNETTORE SEGNALI MACCHINA A MONTE									
104200									
		Positon : Z. W. 639.1		Desc. sheet : DESCRIPTION BORNIER/ CONNECTEURS DEFINIZIONE MORSETTIERE/ CONNETTORI			Verif. D. U.		Appr.
		Machine type: FA04							
				Electric parameter : 3x400V - 50Hz +T+N			Design. N. M.	Date 29/09/2010	Page: 199



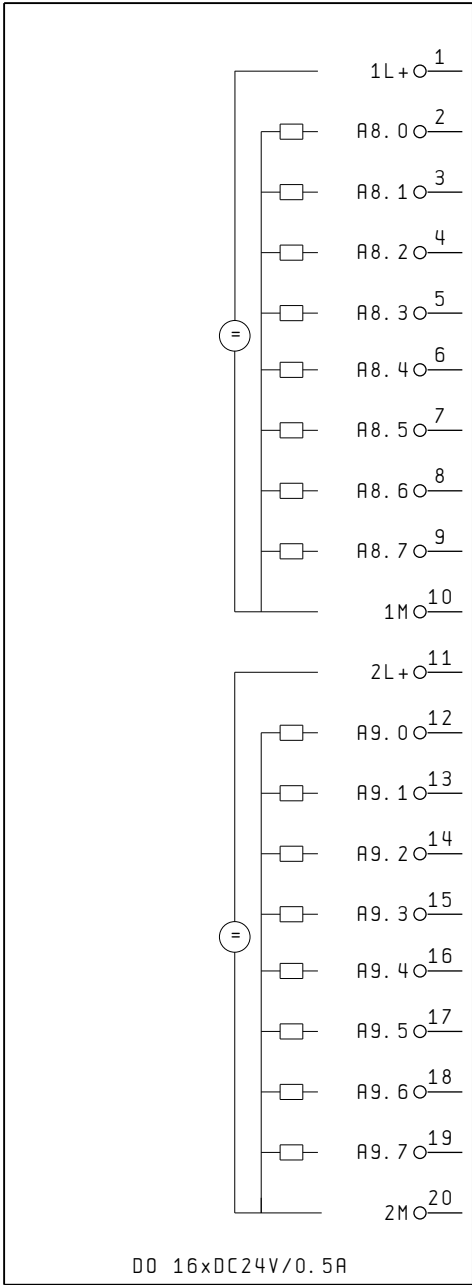




11. 4

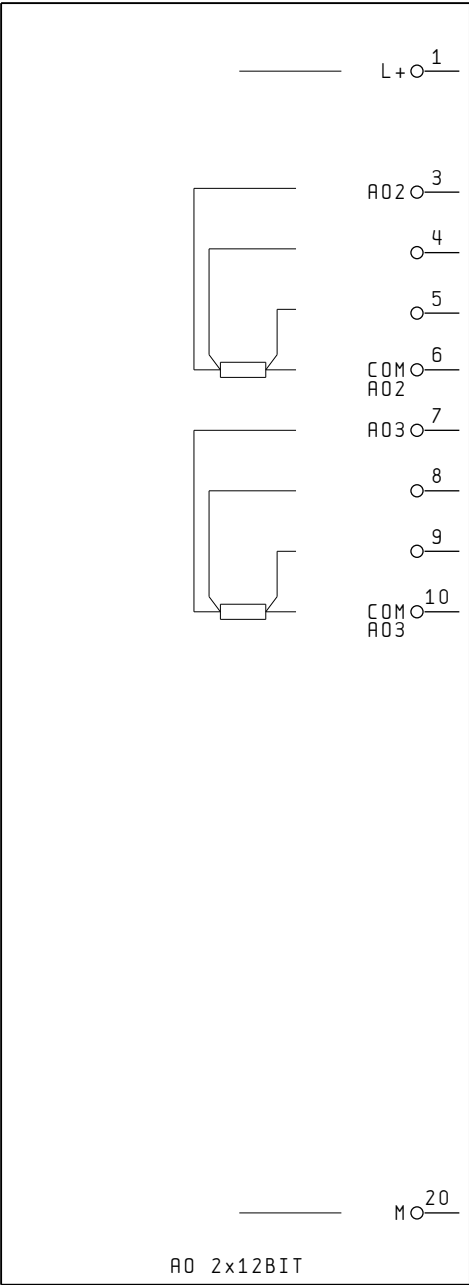


A11. 5. 1
11. 5



63. 5 RELAIS BY-PASS
 COMANDO RELE' BY-PASS
103. 0 BORNE AUTOM. PAS UTILS.
 RISERVA
103. 0 BORNE AUTOM. PAS UTILS.
 RISERVA
103. 0 BORNE AUTOM. PAS UTILS.
 RISERVA
103. 0 BORNE AUTOM. PAS UTILS.
 RISERVA
25. 1 CONTROLE SERRURE ELECTRIQUE CARTER
 CONTROLLO ELETTROSERRATURE CARTER
103. 0 BORNE AUTOM. PAS UTILS.
 BORNE AUTOM. PAS UTILS.
 RISERVA
103. 1 BORNE AUTOM. PAS UTILS.
 RISERVA
103. 1 BORNE AUTOM. PAS UTILS.
 RISERVA
103. 1 BORNE AUTOM. PAS UTILS.
 RISERVA
103. 1 BORNE AUTOM. PAS UTILS.
 RISERVA
103. 2 BORNE AUTOM. PAS UTILS.
 RISERVA
103. 2 BORNE AUTOM. PAS UTILS.
 RISERVA
21. 4 LAMPE REARMEMENT AUTOMATIQUE
 LAMPADA RIPARTENA AUTOMATICA
103. 2 BORNE AUTOM. PAS UTILS.
 RISERVA

A11. 5. 2
11. 5



67. 0 VITESSE MOTEUR SORTIE
VELOCITA' MOTORE USCITA

67. 0

104. 0 BORNE AUTOM. PAS UTILS.
RISERVA

104. 0

Partlist

Item designation	Amount	Description	Type number	Supplier	Multipack S/N	Certific.
V6. 0	1	Filtre du reseau Filtro di rete	FIN1740. 016. M	Finmotor	03524060	CE/UR
Q6. 0	1	Interrupteur general Interruttore generale	3LD2203-1TL51	Siemens	03516079	CE/UL/CSA
F6. 0	1	Interrupteur automatique Interruttore automatico	5SY6416-7 (16A)	Siemens	03517036	CE/UR/IMQ
F7. 2. 1	1	Interrupteur automatique Interruttore automatico	5SY6206-7 (6A)	Siemens	03517043	CE/UR/IMQ
A7. 2	1	Alimentateur Alimentatore	6ES7 307-1EA01-0AA0	Siemens	03527313	CE/UL/CSA
F7. 3	1	Interrupteur automatique Interruttore automatico	5SY6106-7 (6A)	Siemens	03517031	CE/UR/IMQ
QF8. 1	1	Interrupteur automatique differential Interruttore automatico differenziale	5SM2322-0	Siemens	03517026	CE
QF8. 1	1	Interrupteur automatique Interruttore automatico	5SY6216-7 (16A)	Siemens	03517042	CE/UR/IMQ
X8. 1	1	Prise Presa	GW20205	Gewiss	03534001	CE/IMQ
X8. 1	1	Support prise Supporto presa	GW26410	Gewiss	03534003	
M8. 6	1	Ventilateur Ventilatore	4314	EbmPapst	03546005	CE/UR/UL/CSA
M8. 6	1	Ventilateur (grille) Ventilatore (griglia)	LZ30P	EbmPapst	03546007	
M8. 6	2	Ventilateur (filtre) Ventilatore (filtro)	LZ41/61	EbmPapst	03546009	
A10. 2	1	Display	TP177B 6AV6642-0BA01-1AX1	Siemens	03547068	CE/UL
A10. 2	1	Plc connecteur Plc connettore	6ES7 972-0BA50-0XA0	Siemens	03527404	CE/UL
A10. 2	1	Penna	C95ST00001	Marchesini	03580002	

Partlist

Item designation	Amount	Description	Type number	Supplier	Multipack S/N	Certific.
A11. 1	1	Plc cpu. Plc Cpu	6ES7 313-5BF03-0AB0	Siemens	03527369	CE/UL
A11. 1	1	Plc memory card 64KB	6ES7 953-8LF20-0AA0	Siemens	03527367	CE/UL
A11. 1	1	Plc guida	6ES7 390-1AE80-0AA0	Siemens	03527385	
A11. 1	1	Plc busconnecteur Plc connettore 2 porte	6ES7 972-0BB52-0XA0	Siemens	03527405	CE/UL
A11. 1	1	Plc connecteur Plc morsettiera 40 poli	6ES7 392-1AM00-0AA0	Siemens	03527330	
X4	1	Bornes (connecteur) Morsettiera (connettore)	2294445	Phoenix	03548001	CE/UR
X4	1	Borne Morsettiera	2965224	Phoenix	03548010	CE/UR/CSA
WX4	1	Bornes (cable) Morsettiera (cavo)	2289078	Phoenix	03548020	CE/UR/CSA
A11. 3. 1	1	Plc modulo Profibus DP	6GK7 342-5DA02-0XE0	Siemens	03527336	CE/UL
A11. 3. 1	1	Plc connecteur Plc connettore	6ES7 972-0BA50-0XA0	Siemens	03527404	CE/UL
A11. 3. 2	1	Plc contateur Plc modulo conteggio	6ES7 350-1AH03-0AE0	Siemens	03527303	CE/UL
X5	1	Bornes (connecteur) Morsettiera (connettore)	2294445	Phoenix	03548001	CE/UR
X5	1	Borne Morsettiera	2965224	Phoenix	03548010	CE/UR/CSA
A11. 4	1	Plc 32 entree Plc 32 ingressi	6ES7 321-1BL00-0AA0	Siemens	03527310	CE/UL
WX5	1	Bornes (cable) Morsettiera (cavo)	2289078	Phoenix	03548020	CE/UR/CSA
X6	1	Bornes (connecteur) Morsettiera (connettore)	6ES7 921-3AB00-0AA0	Siemens	03527325	

Partlist

Item designation	Amount	Description	Type number	Supplier	Multipack S/N	Certific.
X6	1	Borne Morsettiera	2965211	Phoenix	03548012	CE/UR/CSA
A11. 5. 1	1	Plc 16 sortie Plc 16 uscite	6ES7 322-1BH01-0AA0	Siemens	03527321	CE/UL
WX6	1	Bornes (cable) Morsettiera (cavo)	2293828	Phoenix	03548021	CE/UR/CSA
X7	1	Borne Morsettiera	2965211	Phoenix	03548012	CE/UR/CSA
WX7	1	Bornes (cable) Morsettiera (cavo)	2293828	Phoenix	03548021	CE/UR/CSA
A11. 5. 2	1	Plc analog sortie Plc uscite analogiche	6ES7 332-5HB01-0AB0	Siemens	03527323	CE/UL
A11. 5. 2	1	Plc connecteur Plc morsettiera 20 poli	6ES7 392-1AJ00-0AA0	Siemens	03527332	CSA
S20. 1. 1	1	Bouton d'urgences Pulsante emergenza	ZB4-BS844	Telemecanique	03529070	CE/UL/CSA
S20. 1. 1	1	Support bouton-poussoir Supporto per pulsante	ZB4-BZ009	Telemecanique	03529069	CE/UL/CSA
S20. 1. 1	1	Contacte ferme Contatto N.C.	ZBE-102	Telemecanique	03529073	CE/UL/CSA
S20. 1. 1	1	Accessoire Accessorio pulsante	ZBY-9101	Telemecanique	03529072	
H21. 1	1	Lampe clignotante Lampada verde	XVB-C33	Telemecanique	03529093	CE/UL/CSA
H21. 1	1	Support lamp Supporto per lampade	XVB-C21	Telemecanique	03529097	CE/UL/CSA
H21. 1	1	Culot lampe Zoccolo per lampade	XVB-Z04	Telemecanique	03529098	
H21. 2	1	Lampe clignotante rouge Lampada rossa	XVB-C34	Telemecanique	03529094	CE/UL/CSA
H21. 3	1	Lampe clignotante blu Lampada blu	XVB-C36	Telemecanique	03529096	CE/UL/CSA

Partlist

Item designation	Amount	Description	Type number	Supplier	Multipack S/N	Certific.
H21. 4	1	Lampe clignotante orange Lampada arancione	XVB-C35	Telemecanique	03529095	CE/UL/CSA
SR21. 5	1	Modulo allarme sonoro	XVB-C9B	Telemecanique	03529084	CE/UL/CSA
S22. 1	1	Pulsante sporgente nero	ZB4-BL232	Telemecanique	03529076	CE/UL/CSA
S22. 1	1	Support bouton-poussoir Supporto per pulsante	ZB4-BZ009	Telemecanique	03529069	CE/UL/CSA
S22. 1	1	Contacte ferme Contatto N.C.	ZBE-102	Telemecanique	03529073	CE/UL/CSA
S22. 2	1	Poussoir bleu Pulsante blu	ZB4-BA6	Telemecanique	03529057	CE/UL/CSA
S22. 2	1	Support bouton-poussoir Supporto per pulsante	ZB4-BZ009	Telemecanique	03529069	CE/UL/CSA
S22. 2	1	Contacte ouvert Contatto N.A.	ZBE-101	Telemecanique	03529071	CE/UL/CSA
S22. 3	1	Poussoir noir Pulsante nero	ZB4-BA2	Telemecanique	03529055	CE/UL/CSA
S22. 3	1	Support bouton-poussoir Supporto per pulsante	ZB4-BZ009	Telemecanique	03529069	CE/UL/CSA
S22. 3	1	Contacte ouvert Contatto N.A.	ZBE-101	Telemecanique	03529071	CE/UL/CSA
S22. 4	1	Poussoir blanche Pulsante bianco	ZB4-BA131	Telemecanique	03529064	CE/UL/CSA
S22. 4	1	Support bouton-poussoir Supporto per pulsante	ZB4-BZ009	Telemecanique	03529069	CE/UL/CSA
S22. 4	1	Contacte ouvert Contatto N.A.	ZBE-101	Telemecanique	03529071	CE/UL/CSA
S22. 6	1	Bouton marche intermittente Pulsante Jog remoto	E679519246	Marchesini	03511026	
S24. 1. 1	1	Microinterrupteur Microinterruttore	AZ 16 ZVRK	Schmersal	-	

Partlist

Item designation	Amount	Description	Type number	Supplier	Multipack S/N	Certific.
K25.1	1	Relais Rele'	RS 30	Weidmuller	03533024	UR
S24.1.2	1	Microinterrupteur Microinterruttore	AZM170-11 ZRK	Schmersal	-----	
S24.1.3	1	Microinterrupteur Microinterruttore	AZM170-11 ZRK	Schmersal	-----	
S24.1.4	1	Microinterrupteur Microinterruttore	AZM170-11 ZRK	Schmersal	-----	
K26.1	1	Relais de securite' Rele' emergenza	PN0Z X2P	Pilz	03533053	CE/UL
K26.4	1	Telerupteur Teleruttore	3RT1326-1BB40	Siemens	03535050	CE/UL/CSA
K26.4	1	Telerupteur (contacts aux.) Teleruttore (contatti aux.)	3RH1921-1FA31	Siemens	03535059	CE/UL/CSA
K26.4	1	Filtre du contacteur Filtro per teleruttore	3RT1926-1ER00	Siemens	03535052	CE/UR/CSA
S30.6	1	Voir schema pneumatique Vedere schema pneumatico	-	-	-	
B30.7	1	Capteur Sensore induttivo	B60122P0C5	Selet	03521025	CE/UL
B31.4	1	Capteur Sensore induttivo	B60122P0C5	Selet	03521025	CE/UL
Y31.5	1	Voir schema pneumatique Vedere schema pneumatico	-	-	-	
F35.1	1	Interrupteur automatique Interruttore automatico	5SY6206-7 (6A)	Siemens	03517043	CE/UR/IMQ
E35.1	1	Resistance Resistenza	240V/800W 8X310 HDCA+HALC	Crei	C.14.060	
K35.2	1	Relais statique Rele' statico	GTS-15/230-0	Gefran	03533057	CE/CSA
D35.5	1	Thermoregulateur Termoregolatore	400-D-R-9-000	Gefran	03541010	CE

Partlist

Item designation	Amount	Description	Type number	Supplier	Multipack S/N	Certific.
BT35.6	1	Thermocouple Termocoppia	TC1-A-2-J-5-A-I 6X100	Gefran	C.14.062	
Y35.7	1	Voir schema pneumatique Vedere schema pneumatico	-	-	-	
F60.1	1	Interrupteur automatique Interruttore automatico	5SY6216-7 (16A)	Siemens	03517042	CE/UR/IMQ
A60.2	1	Variateur de frequence Inverter	E82EV371_2C (0,37KW)	Lenze	03522033	CE/UL
A60.2	1	Variateur de frequence (clavier) Inverter (tastierino)	E82ZBC	Lenze	03522035	CE
A60.2	1	Variateur de frequence (bornes) Inverter (morsettiera)	E82ZAFSC010	Lenze	03522036	CE/UL
M60.4	1	Moteur Motore	BME71B4 KW0,37	MGM	C.10.546	
Y61.1	1	Frein moteur Freno motore	F71	M. G. M.	C.10.167	
Q61.1	1	Inter. magnetothermique Interruttore magnetotermico	3RV1011-0GA15 (0,63A)	Siemens	03516063	CE/UL/CSA
Q61.1	1	Borne Morsetto	3RA1911-1A	Siemens	03535051	CE/UL/CSA
Q61.1	1	Borne Morsetto	3RV1915-1CB	Siemens	03535057	CE/UL/CSA
K61.7	1	Telerupteur Teleruttore	3RT1017-1BB41	Siemens	03535060	CE/UL/CSA
K61.7	1	Filtre du contacteur Filtro per teleruttore	3RT1916-1DG00	Siemens	03535062	CE
A62.2	1	Variateur de frequence Inverter	E82EV7512C (0,75KW)	Lenze	03522034	CE/UL
A62.2	1	Variateur de frequence (bornes) Inverter (morsettiera)	E82ZAFSC010	Lenze	03522036	CE/UL
M62.4	1	Moteur 4 p. Motore 4 P.	1LA7083-4AA11 KW0,75	Siemens	C.10.393	

Partlist

Item designation	Amount	Description	Type number	Supplier	Multipack S/N	Certific.
B62.8	1	Photocellule Fotocellula	FERW/OP-OF	Micro Detectors	03514096	CE/UR
B63.1	1	Photocellule Fotocellula	FERW/OP-OF	Micro Detectors	03514096	CE/UR
K63.3	1	Relais Rele'	PT570024	Schrack	03533003	CE/UR
K63.3	1	Support relais Zoccolo rele'	ES15/4B	Schrack	03533009	CE/UR/CSA
K63.3	1	Diode relais Diodo rele'	TYPE 42	Schrack	03533027	CE/UR
K63.5	1	Relais Rele'	PT570024	Schrack	03533003	CE/UR
K63.5	1	Support relais Zoccolo rele'	ES15/4B	Schrack	03533009	CE/UR/CSA
K63.5	1	Diode relais Diodo rele'	TYPE 42	Schrack	03533027	CE/UR
B63.6	1	Photocellule Fotocellula	FERW/OP-OF	Micro Detectors	03514096	CE/UR
Q64.1	1	Inter. magnetotermique Interruttore magnetotermico	3RV1011-0GA15 (0,63A)	Siemens	03516063	CE/UL/CSA
Q64.1	1	Borne Morsetto	3RA1921-1A	Siemens	03535049	CE/UL/CSA
M64.1	1	Moteur 4 p. Motore 4 P.	1LA7063-4AB11 KW0,18	Siemens	C.10.391	
B64.4	1	Photocellule Fotocellula	FAIC/BP-1E	Micro Detectors	03514109	CE/UL
B64.6	1	Capteur Sensore induttivo	B60122POC5	Selet	03521025	CE/UL
K64.7	1	Telerupteur Teleruttore	3RW3014-1BB04	Siemens	03533103	CE/UL/CSA
Q65.1	1	Inter. magnetotermique Interruttore magnetotermico	3RV1011-0GA15 (0,63A)	Siemens	03516063	CE/UL/CSA

Partlist

Item designation	Amount	Description	Type number	Supplier	Multipack S/N	Certific.
Q65.1	1	Borne Morsetto	3RA1921-1A	Siemens	03535049	CE/UL/CSA
M65.1	1	Moteur 4 p. Motore 4 P.	1LA7063-4AB11 KW0,18	Siemens	C.10.391	
B65.4	1	Photocellule Fotocellula	FAIC/BP-1E	Micro Detectors	03514109	CE/UL
B65.6	1	Capteur Sensore induttivo	B60122P0C5	Selet	03521025	CE/UL
K65.7	1	Telerupteur Teleruttore	3RW3014-1BB04	Siemens	03533103	CE/UL/CSA
F67.1	1	Interrupteur automatique Interruttore automatico	5SY6206-7 (6A)	Siemens	03517043	CE/UR/IMQ
A67.2	1	Variateur de frequence Inverter	E82EV371_2C (0,37KW)	Lenze	03522033	CE/UL
A67.2	1	Variateur de frequence (bornes) Inverter (morsettiera)	E82ZAFSC010	Lenze	03522036	CE/UL
M67.4	1	Moteur Motore	1LA7053-4AB12 KW0,09	Siemens	C.10.437	
Q69.1	1	Inter. magnetotermique Interruttore magnetotermico	3RV1011-0GA15 (0,63A)	Siemens	03516063	CE/UL/CSA
Q69.1	1	Borne Morsetto	3RA1911-1A	Siemens	03535051	CE/UL/CSA
M69.1	1	Moteur Motore	1LA7053-4AB12 KW0,09	Siemens	C.10.437	
K69.7	1	Telerupteur Teleruttore	3RT1017-1BB41	Siemens	03535060	CE/UL/CSA
K69.7	1	Filtre du contacteur Filtro per teleruttore	3RT1916-1DG00	Siemens	03535062	CE
C. SE70.1	1	Bornier encodeur Morsettiera encoder	7.33.774	Control Techniques	03581004	
F70.1	1	Interrupteur automatique Interruttore automatico	5SY6316-7 (16A)	Siemens	03517047	CE/UR/IMQ

Partlist

Item designation	Amount	Description	Type number	Supplier	Multipack S/N	Certific.
A70.2	1	Unidrive Unidrive.	SP 1401	Control Techniques	03581000	CE/UL
A70.2	1	Controle unidrive Scheda interfaccia unidrive	SM-APPLICATION PLUS	Control Techniques	03581009	
A70.2	1	Controle unidrive Scheda interfaccia unidrive	SM-PROFIBUS-DP	Control Techniques	03581002	
A70.2	1	Controle unidrive Scheda interfaccia unidrive	SM-KEYPAD	Control Techniques	03581003	
A70.2	1	Controle unidrive Scheda interfaccia unidrive	SM-UNIVERSAL ENCODER PLUS	Control Techniques	03581008	
A70.2	1	Resistance Resistenza	RFX/S 300 75 OHM	Control Techniques	03581005	
A70.2	1	Plc connecteur Plc connettore	6ES7 972-0BA60-0XA0	Siemens	03527406	CE/UL
A70.2	1	Bornier encodeur Morsettiera encoder	UD BV 1	Control Techniques	C016122201	
M70.3	1	Moteur Motore	075U2B305BACAA075140	Control Techniques	C016120021	CE/UL-CSA
M70.3	1	Connettori	KIT CONNETTORI	Phoenix Contact	C016120029	CE
K70.7	1	Relais statique Rele' statico	RSM01	Weidmuller	03533023	CE
B70.7	1	Capteur Sensore induttivo	B60122P0C5	Selet	03521025	CE/UL
B71.7	1	Capteur Sensore induttivo	B60122P0C5	Selet	03521025	CE/UL
K72.1	1	Relais statique Rele' statico	RSM01	Weidmuller	03533023	CE
B72.3	1	Photocellule Fotocellula	FERN/OP-OF	Micro Detectors	03514086	CE/UR
B72.3	1	Catadioptré Catarifrangente	E39-R3	Omron	03505201	

Partlist

Item designation	Amount	Description	Type number	Supplier	Multipack S/N	Certific.
Y72.8	1	Voir schema pneumatique Vedere schema pneumatico	-	-	-	
C. SE75.1	1	Bornier encodeur Morsettiera encoder	7.33.774	Control Techniques	03581004	
A75.2	1	Unidrive Unidrive.	SP 1401	Control Techniques	03581000	CE/UL
A75.2	1	Controle unidrive Schema interfaccia unidrive	SM-APPLICATION PLUS	Control Techniques	03581009	
M75.3	1	Moteur Motore	075U2B300BACAA075140	Control Techniques	C016120020	CE/UL-CSA
M75.3	1	Connettori	KIT CONNETTORI	Phoenix Contact	C016120029	CE
B75.7	1	Capteur Sensore induttivo	B60122P0C5	Selet	03521025	CE/UL
B75.8	1	Capteur Sensore induttivo	B60122P0C5	Selet	03521025	CE/UL
B82.1	1	Voir schema pneumatique Vedere schema pneumatico	-	-	-	
B82.2	1	Capteur Sensore induttivo	B60122P0C5	Selet	03521025	CE/UL
Y82.3/Y82.4	1	Voir schema pneumatique Vedere schema pneumatico	-	-	-	
B82.5	1	Capteur Sensore induttivo	B60122P0C5	Selet	03521025	CE/UL
XC1	1	Connecteur Connettore	433330762	Cannon	03507049	
XC2	1	Support connecteur Supporto connettore	09200031440	Harting	03507016	CE/UR
XC2	1	Connecteur femelle Connettore femmina	CKF04	Ilme	03507017	CE/UR
XC2	1	Connecteur male Connettore maschio	CKM04	Ilme	03507018	CE/UR

Partlist

Item designation	Amount	Description	Type number	Supplier	Multipack S/N	Certific.
XC2	1	Support connecteur Supporto connettore	30301	Harting	03507020	CE/UR
XC3	1	Connecteur femelle Connettore femmina	CKF03	Ilme	03507058	CE/UR
XC3	1	Connecteur male Connettore maschio	CKM03	Ilme	03507059	CE/UR
XC3	1	Support connecteur Supporto connettore	09200031440	Harting	03507016	CE/UR
XC3	1	Support connecteur Supporto connettore	09200030801	Harting	03507015	CE/UR
XC4	1	Support connecteur Supporto connettore	09200030801	Harting	03507015	CE/UR
XC4	1	Support connecteur Supporto connettore	09200031440	Harting	03507016	CE/UR
XC4	1	Connecteur femelle Connettore femmina	CKF04	Ilme	03507017	CE/UR
XC4	1	Connecteur male Connettore maschio	CKM04	Ilme	03507018	CE/UR
B30.7	1	Connecteur 90° Connettore 90°	CD12M/OB-050C1	Micro Detectors	03507068	CE
B31.4	1	Connecteur 90° Connettore 90°	CD12M/OB-050C1	Micro Detectors	03507068	CE
B62.8	1	Connecteur Connettore	7000-08041-2200500	Murr	03507076	CE/CSA
B63.1	1	Connecteur Connettore	7000-08041-2200500	Murr	03507076	CE/CSA
B63.6	1	Connecteur Connettore	7000-08041-2200500	Murr	03507076	CE/CSA
B64.4	1	Connecteur 90° Connettore 90°	CD12M/OB-050C1	Micro Detectors	03507068	CE
B64.6	1	Connecteur 90° Connettore 90°	CD12M/OB-050C1	Micro Detectors	03507068	CE

Partlist

Item designation	Amount	Description	Type number	Supplier	Multipack S/N	Certific.
B65. 4	1	Connecteur 90° Connettore 90°	CD12M/OB-050C1	Micro Detectors	03507068	CE
B65. 6	1	Connecteur 90° Connettore 90°	CD12M/OB-050C1	Micro Detectors	03507068	CE
B70. 7	1	Connecteur 90° Connettore 90°	CD12M/OB-050C1	Micro Detectors	03507068	CE
B71. 7	1	Connecteur 90° Connettore 90°	CD12M/OB-050C1	Micro Detectors	03507068	CE
B31. 3R	1	Connecteur 90° Connettore 90°	3813066	Murr	03507075	CE/CSA
B75. 7	1	Connecteur 90° Connettore 90°	CD12M/OB-050C1	Micro Detectors	03507068	CE
B75. 8	1	Connecteur 90° Connettore 90°	CD12M/OB-050C1	Micro Detectors	03507068	CE
B82. 1	1	Voir schema pneumatique Vedere schema pneumatico	-	-	-	
B82. 2	1	Connecteur Connettore	CD12M/OB-050A1	Micro Detectors	03507069	CE
B82. 5	1	Connecteur Connettore	CD12M/OB-050A1	Micro Detectors	03507069	CE