R.E.M. S.r.L.

Via Ferruccia,16/A - 03010 Patrica (FR)

Tel: 0775/830116 Fax: 0775/839345

Cliente	: LEONARDO S.P.A.
Indirizzo	:
Design. impianto	: MAGAZZINO FRIGO
Numero di disegno	: 2017_0766
Commessa	: 2017_0766

Produttore	: R.E.M. s.r.l.
Indirizzo	: Via Ferruccia, 16/A 03010 Patrica (Fr)
Cliente Finale	:
Indirizzo	:
Responsabile del Progetto	:

Modificato il: 09.Lug.2018 Da MZ Numero delle pagine 115

=DOC/1	PAGINA PRINCIPALE	13.Mar.2018	MZ
=DOC/2	Sommario delle pagine	13.Mar.2018	MZ
=DOC/2a	Sommario delle pagine	13.Mar.2018	MZ
=DOC/2b	Sommario delle pagine	13.Mar.2018	MZ
=DOC/2c	Sommario delle pagine	13.Mar.2018	MZ
=DOC/81	LISTA E CODICI COMPONENTI LATO SCARICO =04	13.Mar.2018	MZ
=QE/1	ALIMENTAZIONE GENERALE	13.Mar.2018	MZ
=QE/5	CIRCUITO SGANCIO INTERRUTTORE GENERALE	13.Mar.2018	MZ
=QE/10	ALIMENTAZIONE PRIVILEGIATA ILLUMINAZIONE ARMADIO	13.Mar.2018	MZ
=QE/11	ALIMENTAZIONE PRIVILEGIATA PRESE 230V	13.Mar.2018	MZ
=QE/15	LAMPADE PRESENZA TENSIONE	13.Mar.2018	MZ
=QE/18	ALIMENTATORI 24VDC	13.Mar.2018	MZ
=QE/20	ALIMENTAZIONI 24VDC DRIVE	13.Mar.2018	MZ
=QE/21	ALIMENTAZIONI 24VDC AUSILIARI INTERNO QUADRO	13.Mar.2018	MZ
=QE/22	ALIMENTAZIONI 24VDC CASSETTE +C01/+C02 BORDO MACCHINA	13.Mar.2018	MZ
=QE/23	ALIMENTAZIONI 24VDC AUSILIARI PULPITO	13.Mar.2018	MZ
=QE/25	ALIMENTAZIONI 24VDC IN CAMPO	13.Mar.2018	MZ
=QE/26	ALIMENTAZIONI 24VDC IN CAMPO	13.Mar.2018	MZ
=QE/30	ALIMENTAZIONE 400V UTENZE	13.Mar.2018	MZ
=QE/31	CONDIZIONAMENTO QUADRO	13.Mar.2018	MZ
=QE/32	VENTILATORE MOTORE PRICIPALE	13.Mar.2018	MZ
=QE/40	ABILITAZIONE ASSI	13.Mar.2018	MZ
=QE/50	LAYOUT COLLEGAMENTI POTENZA DRIVE	13.Mar.2018	MZ
=QE/52	FILTRO AZIONAMENTI ASSI	13.Mar.2018	MZ
=QE/53	MODULO NCU	13.Mar.2018	MZ
=QE/54	ALIMENTATORE AZIONAMENTI	13.Mar.2018	MZ
=QE/55	AZIONAMENTO MOTORE PRINCIPALE	13.Mar.2018	MZ
=QE/56	AZIONAMENTO MOTORE ASSE ORIZZONTALE CARICO	13.Mar.2018	MZ
=QE/57	AZIONAMENTO MOTORE ASSE VERTICALE CARICO	13.Mar.2018	MZ
=QE/150	INTERFACCIA SIST. COMPLEMENTARE -> MACCHINA	13.Mar.2018	MZ

=QE/151	INTERFACCIA SIST. COMPLEMENTARE -> MACCHINA	13.Mar.2018	MZ
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=QE/161	INTERFACCIA MDE	13.Mar.2018	MZ
=QE/170	INTERFACCIA MDE	13.Mar.2018	MZ
=QE/171	INTERFACCIA MDE	13.Mar.2018	MZ
=QE/172	INTERFACCIA MDE	13.Mar.2018	MZ
=QE/180	ASSEGNAZIONE SCHEDE PLC SAFETY	13.Mar.2018	MZ
=QE/181	LISTATO PLC SAFETY	13.Mar.2018	MZ
=QE/182	PILZ PNOZ M1P ALIMENTAZIONI MODULO	13.Mar.2018	MZ
=QE/183	PILZ PNOZ M1P INGRESSI DIGITALI	13.Mar.2018	MZ
=QE/184	PILZ PNOZ M1P INGRESSI DIGITALI	13.Mar.2018	MZ
=QE/185	PILZ PNOZ M1P USCITE DIGITALI	13.Mar.2018	MZ
=QE/190	SICUREZZE RIPARO MOBILE 1	13.Mar.2018	MZ
=QE/191	SICUREZZE RIPARO MOBILE 2	13.Mar.2018	MZ
=QE/200	LAYOUT SCHEDE PLC INGRESSI DIGITALI	13.Mar.2018	MZ
=QE/202	ALIMENTAZIONI SCHEDE PLC INGRESSI DIGITALI	13.Mar.2018	MZ
=QE/220	INGRESSI DIGITALI - BYTE 0	13.Mar.2018	MZ
=QE/221	INGRESSI DIGITALI - BYTE 1	13.Mar.2018	MZ
=QE/222	INGRESSI DIGITALI - BYTE 2	13.Mar.2018	MZ
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=QE/226	INGRESSI DIGITALI - BYTE 6	13.Mar.2018	MZ
=QE/227	INGRESSI DIGITALI - BYTE 7	13.Mar.2018	MZ
=QE/250	USCITE DIGITALI - BYTE 0	13.Mar.2018	MZ
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=QE/255	USCITE DIGITALI - BYTE 5	13.Mar.2018	MZ

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=QE/261	AUSILIARI SEGNALAZIONI LUMINOSE	13.Mar.2018	MZ
=QE/300	LISTATO MODULI INGRESSI DIGITALI PLC	13.Mar.2018	MZ
=QE/301	LISTATO MODULI INGRESSI DIGITALI PLC	13.Mar.2018	MZ
=QE/302	LISTATO MODULI INGRESSI DIGITALI PLC	13.Mar.2018	MZ
=QE/310	LISTATO MODULI USCITE DIGITALI PLC	13.Mar.2018	MZ
=QE/311	LISTATO MODULI USCITE DIGITALI PLC	13.Mar.2018	MZ
=C01/2	ALIMENTAZIONI AUSILIARI 24VDC	13.Mar.2018	MZ
=C01/3	ALIMENTAZIONI 24VDC IN CAMPO	13.Mar.2018	MZ
=C01/20	LAYOUT SCHEDE PLC	13.Mar.2018	MZ
=C01/21	ALIMENTAZIONI SCHEDE PLC	13.Mar.2018	MZ
=C01/22	LISTATO MODULI INGRESSI DIGITALI PLC	13.Mar.2018	MZ
=C01/23	LISTATO MODULI USCITE DIGITALI PLC	13.Mar.2018	MZ
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=C01/33	INGRESSI DIGITALI - BYTE 11	13.Mar.2018	MZ
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=C01/41	USCITE DIGITALI - BYTE 7	13.Mar.2018	MZ
=C01/50	AUSILIARI	13.Mar.2018	MZ
=C01/51	AUSILIARI	13.Mar.2018	MZ
=C01/52	AUSILIARI	13.Mar.2018	MZ
=C02/2	ALIMENTAZIONI AUSILIARI 24VDC	13.Mar.2018	MZ
=C02/5	SEGNALI DA CENTRALINA IDRAULICA	13.Mar.2018	MZ
=C02/10	LIVELLO ANALOGICO	13.Mar.2018	MZ
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=HP/2	ALIMENTAZIONI AUSILIARI 24VDC	13.Mar.2018	MZ
=HP/3	SEGNALI DI SICUREZZA A QUADRO =QE	13.Mar.2018	MZ
=HP/5	MODULO PCU E PANNELLO OPERATORE	13.Mar.2018	MZ
=HP/6	TASTIERA MCP	13.Mar.2018	MZ

=HP/20	LAYOUT SCHEDE PLC	13.Mar.2018	MZ
=HP/21	ALIMENTAZIONI SCHEDE PLC	13.Mar.2018	MZ
=HP/22	LISTATO MODULI INGRESSI DIGITALI PLC	13.Mar.2018	MZ
=HP/23	LISTATO MODULI USCITE DIGITALI PLC	13.Mar.2018	MZ
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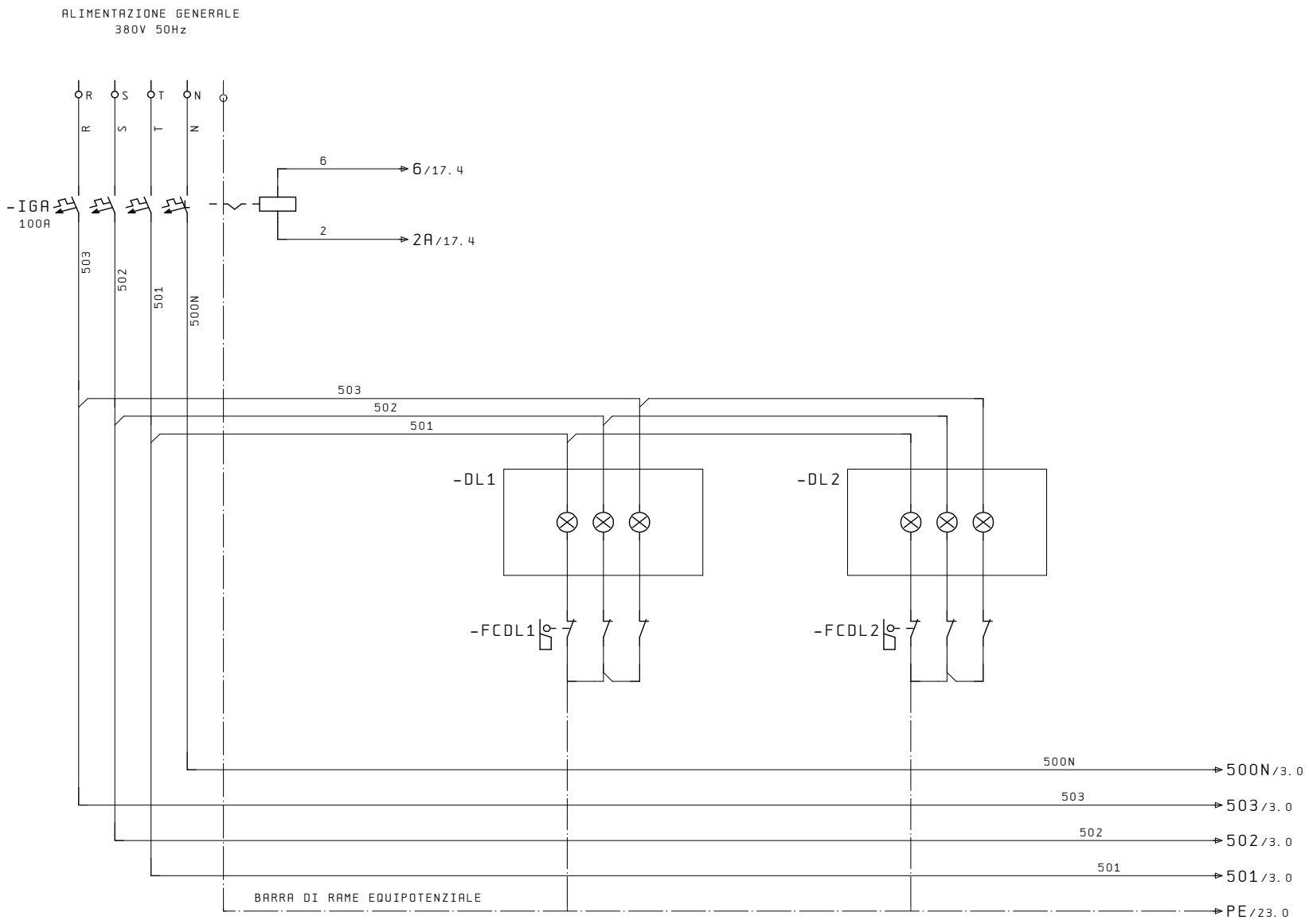

C/2c

3

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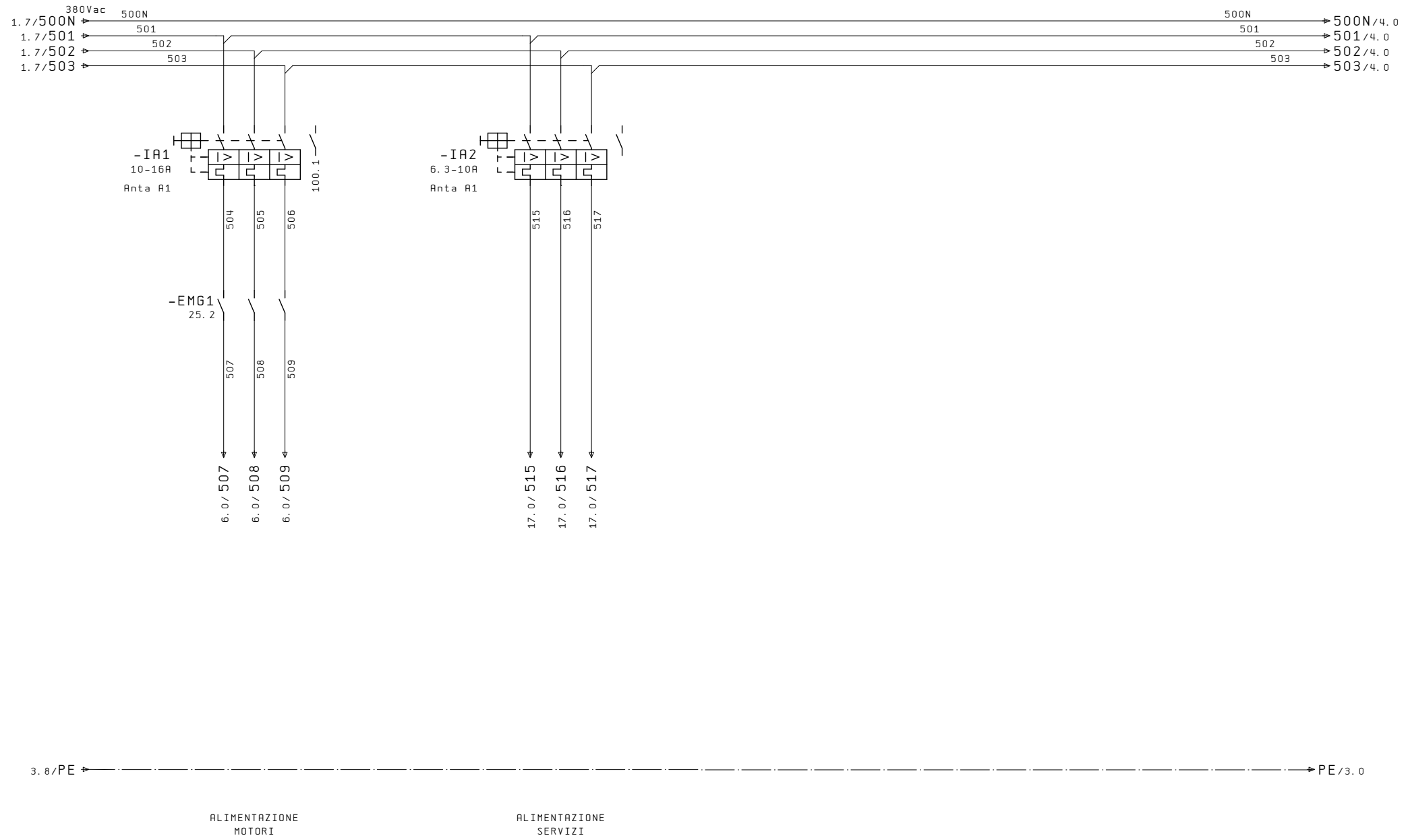
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 1
Modifiche	Data	Nome	Norm.						301



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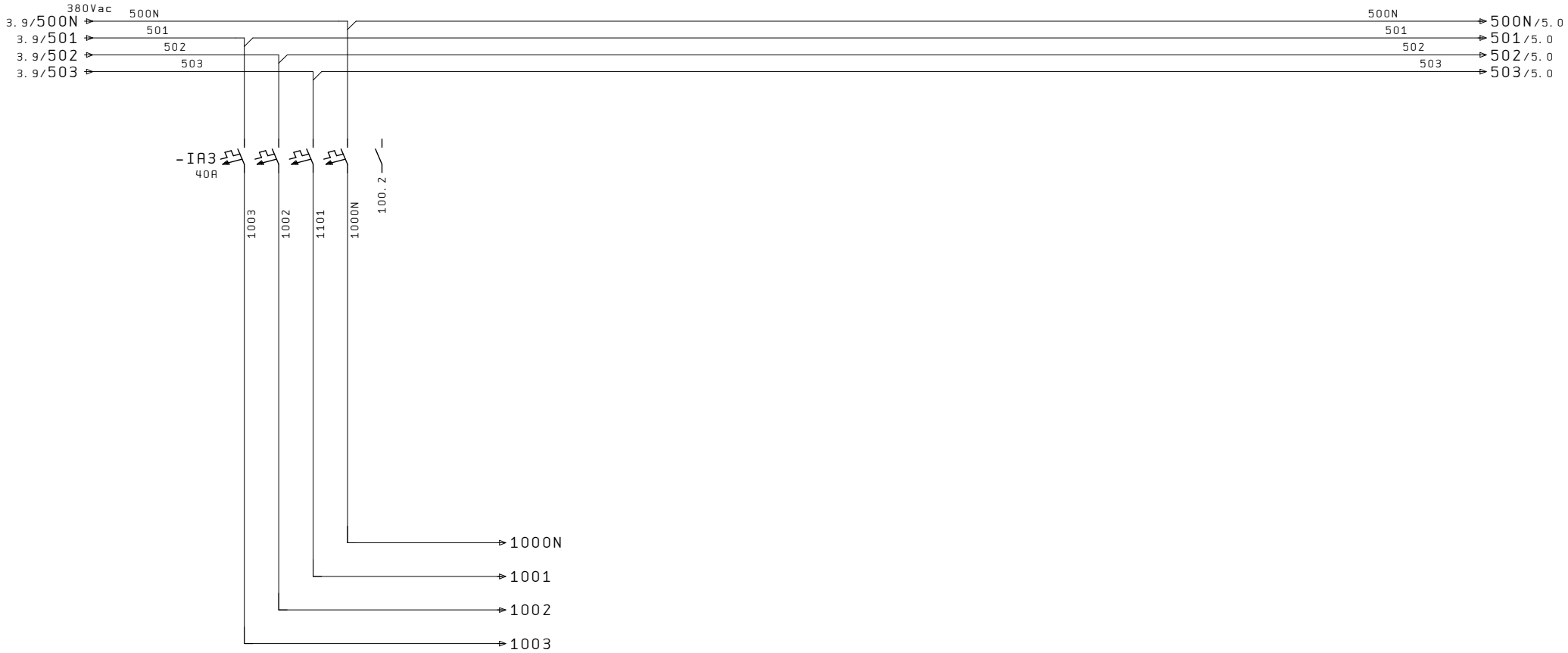
Modifiche	Data	Nome	Norm.						301



4.8/PE → PE/4.0

ALIMENTAZIONE
CAVI RISCALDANTI

3 5

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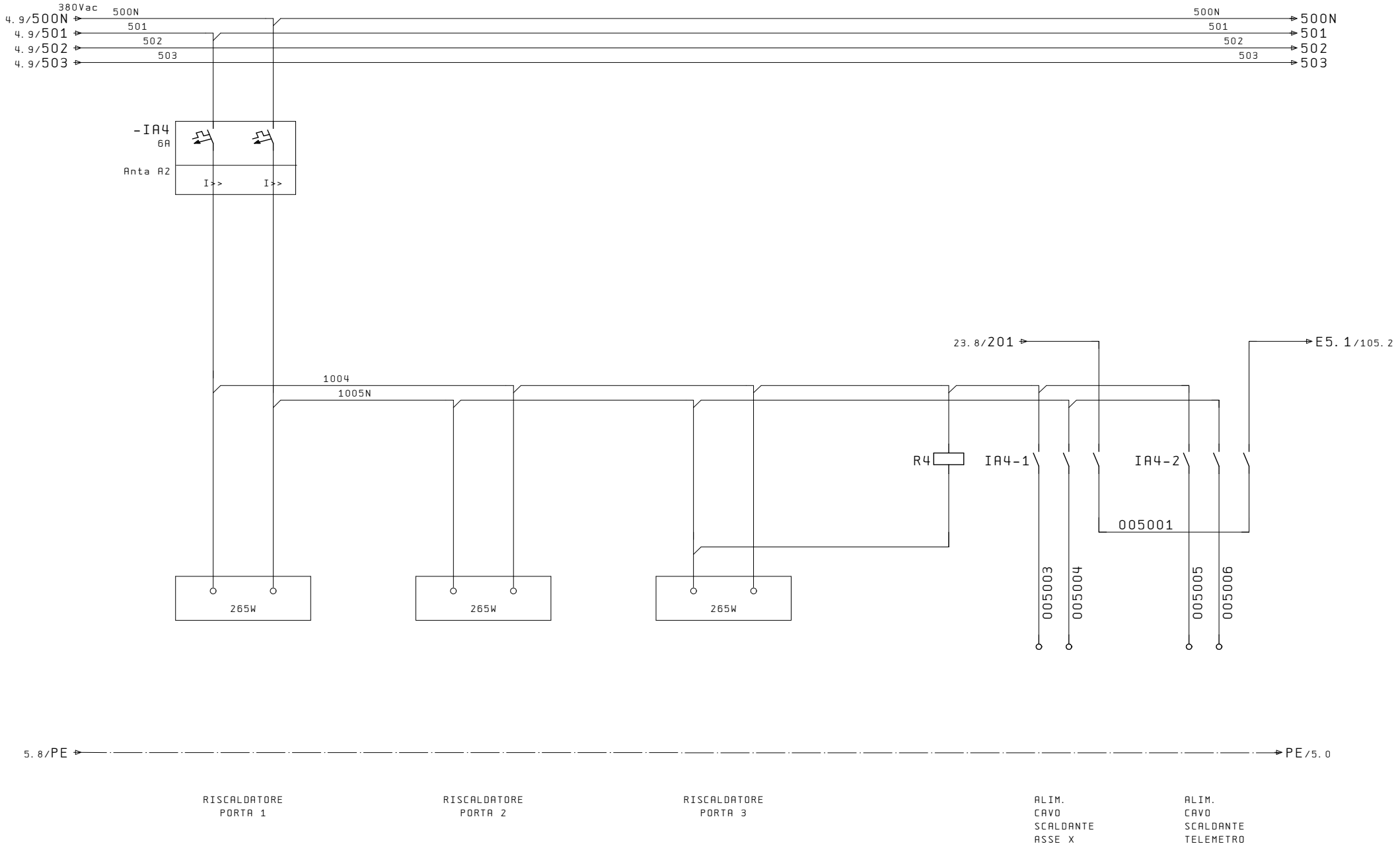
Modifiche	Data	Nome	Norm.							301



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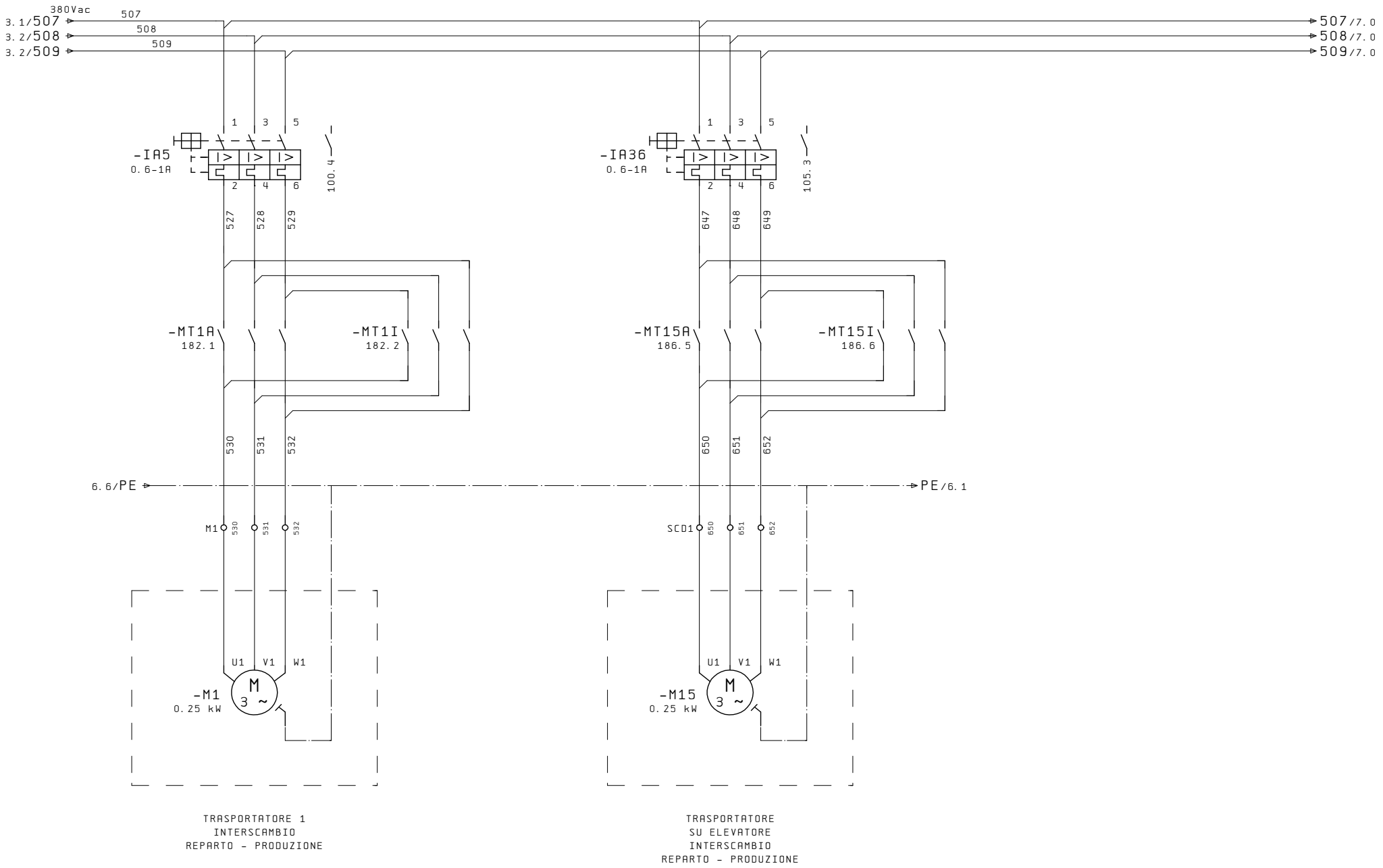
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S.P.A.	Pag. 5
Modifiche	Data	Nome	Norm.						301



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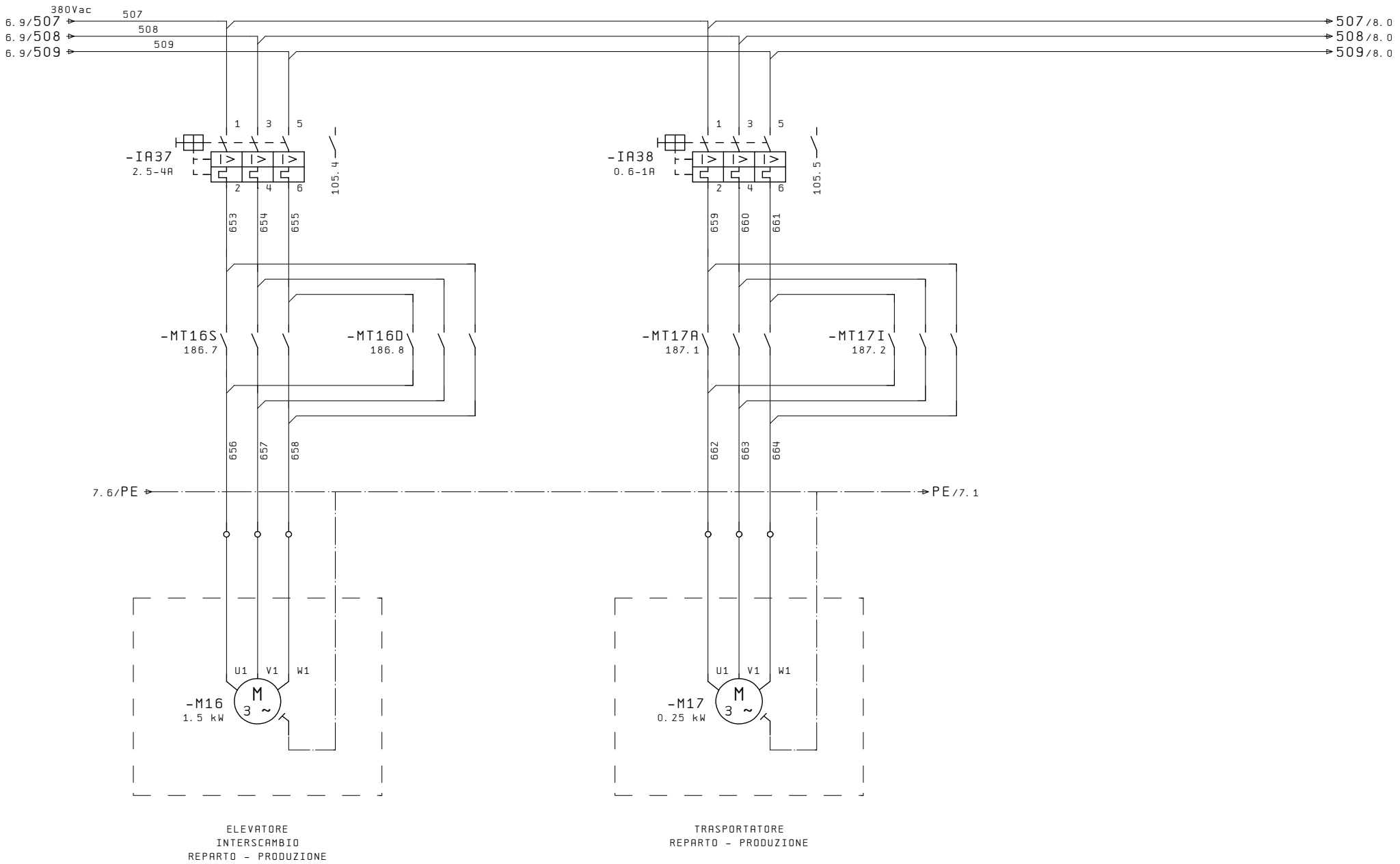
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 6
Modifiche	Data	Nome	Norm.						301



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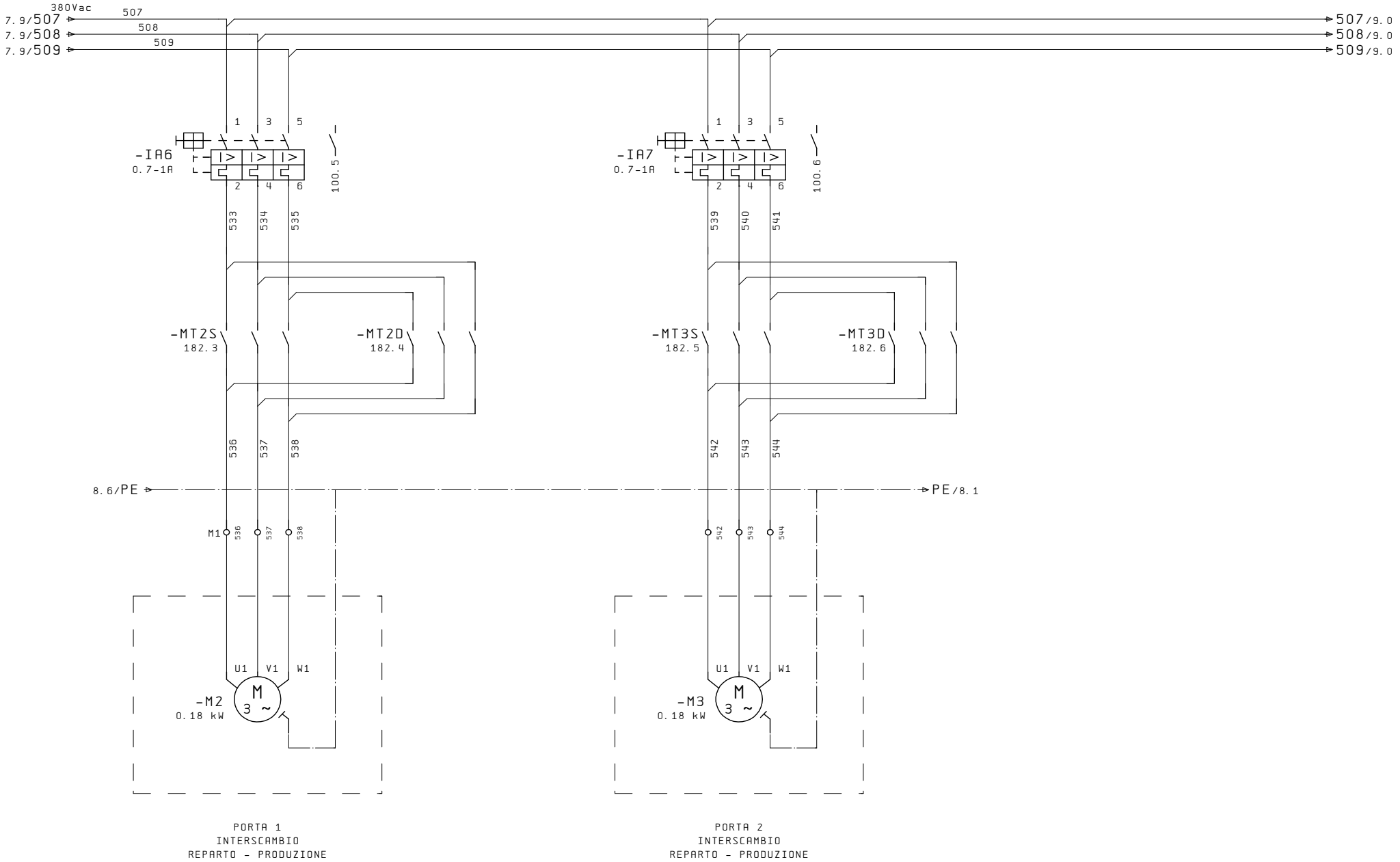
Modifiche	Data	Nome	Norm.						301



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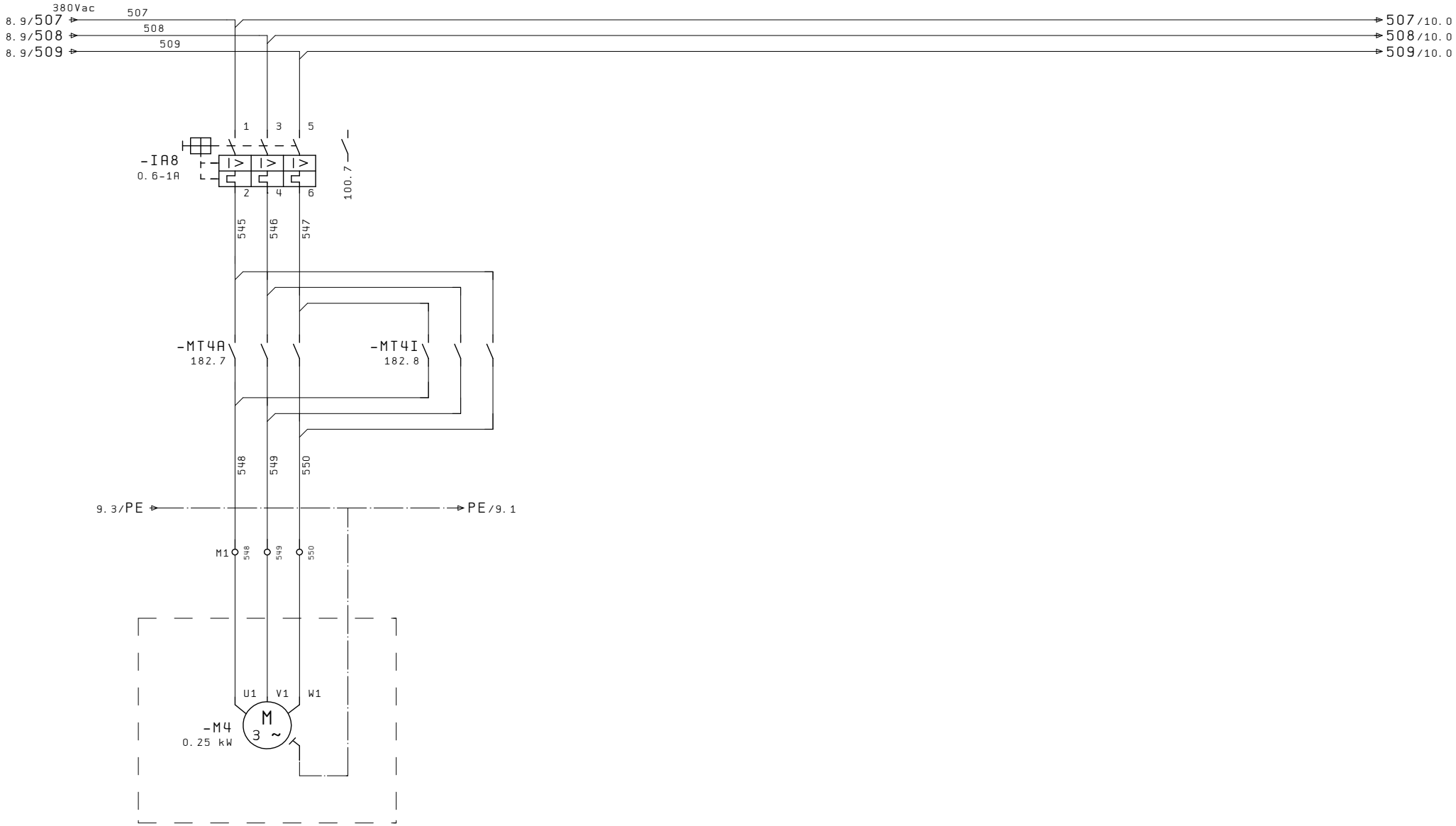

TRASPORTATORE 2
AREA PICKING

(CARICO PALLET
IN INGRESSO)

8

10

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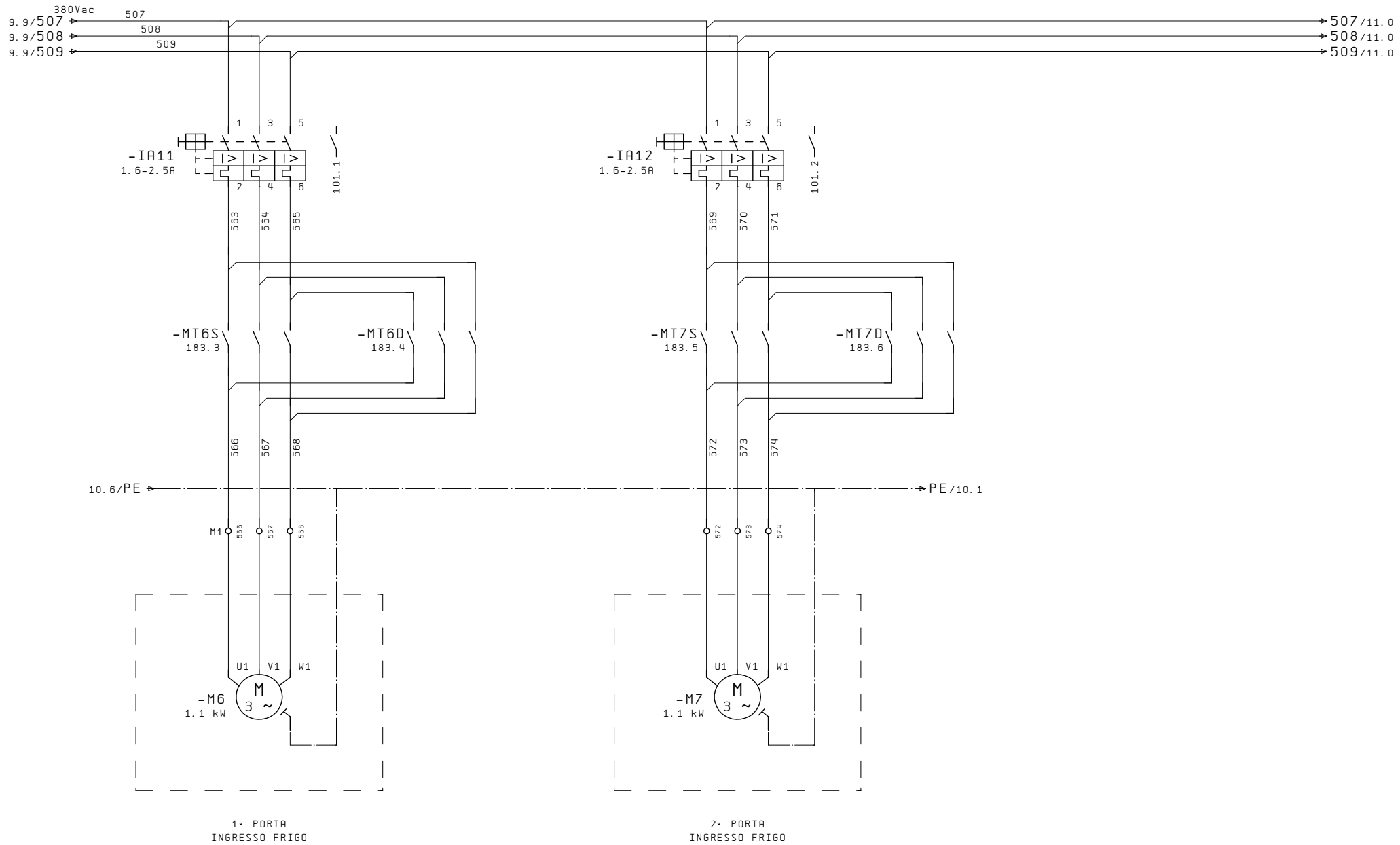

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11

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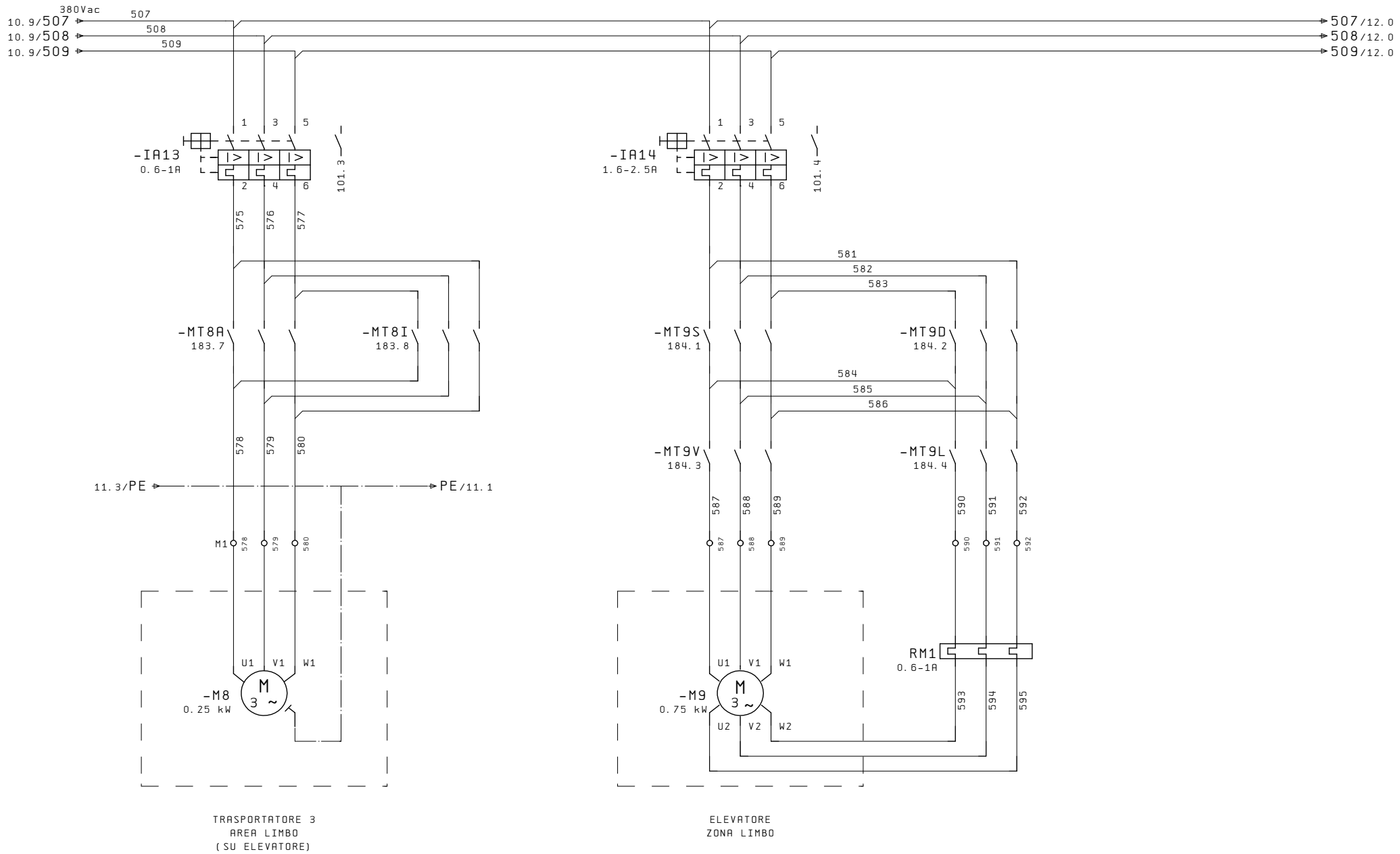

10

12

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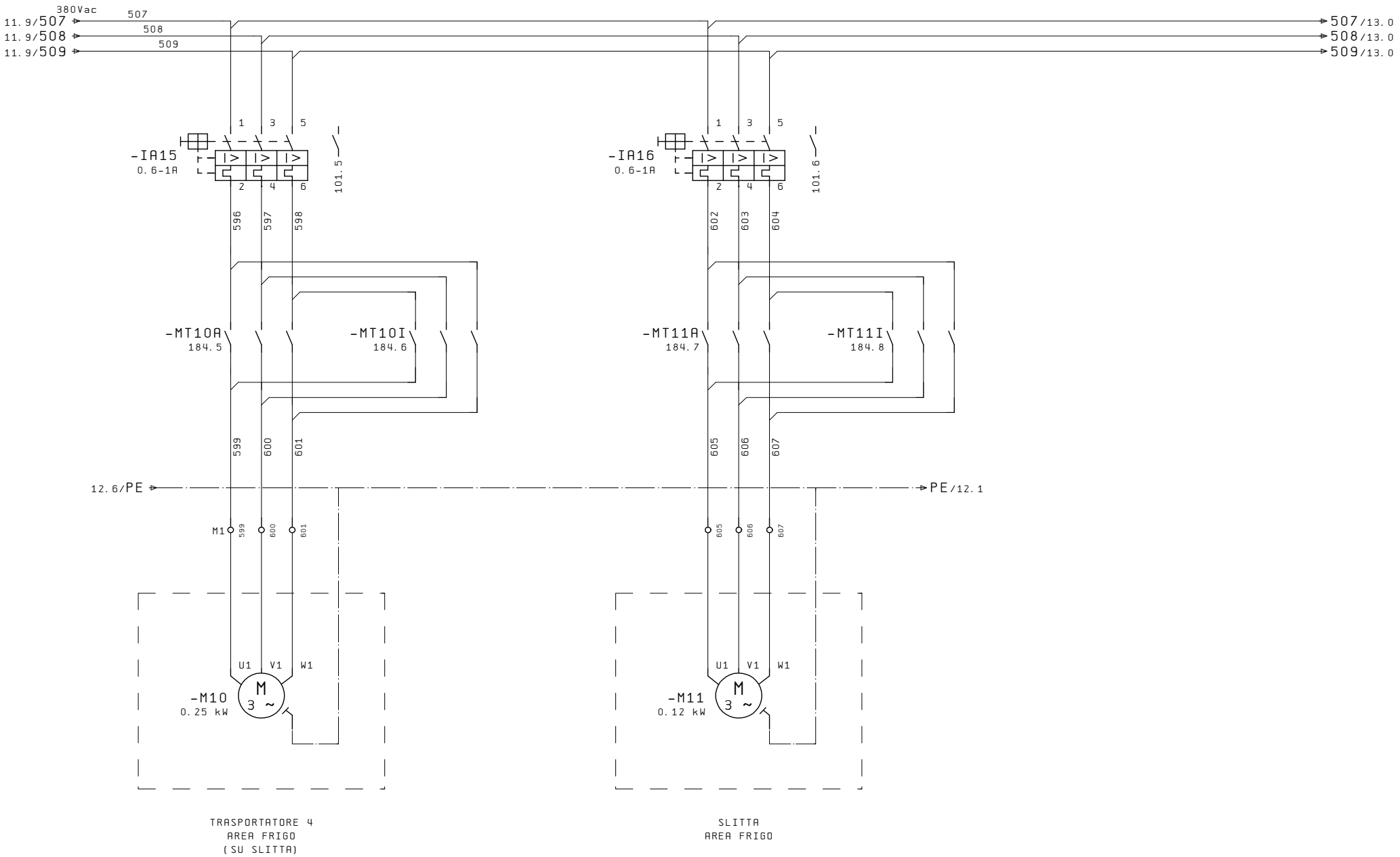

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13

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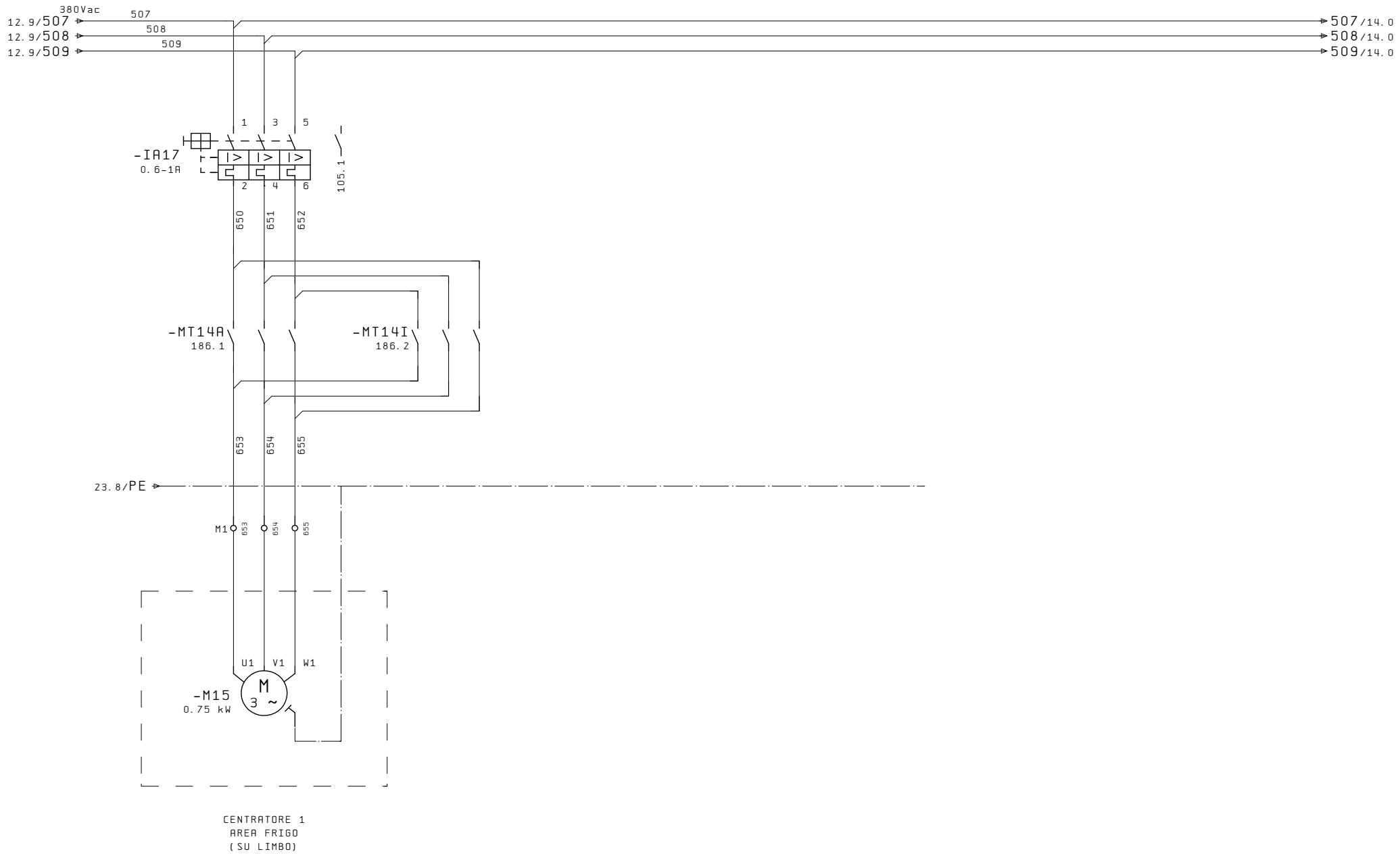

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14

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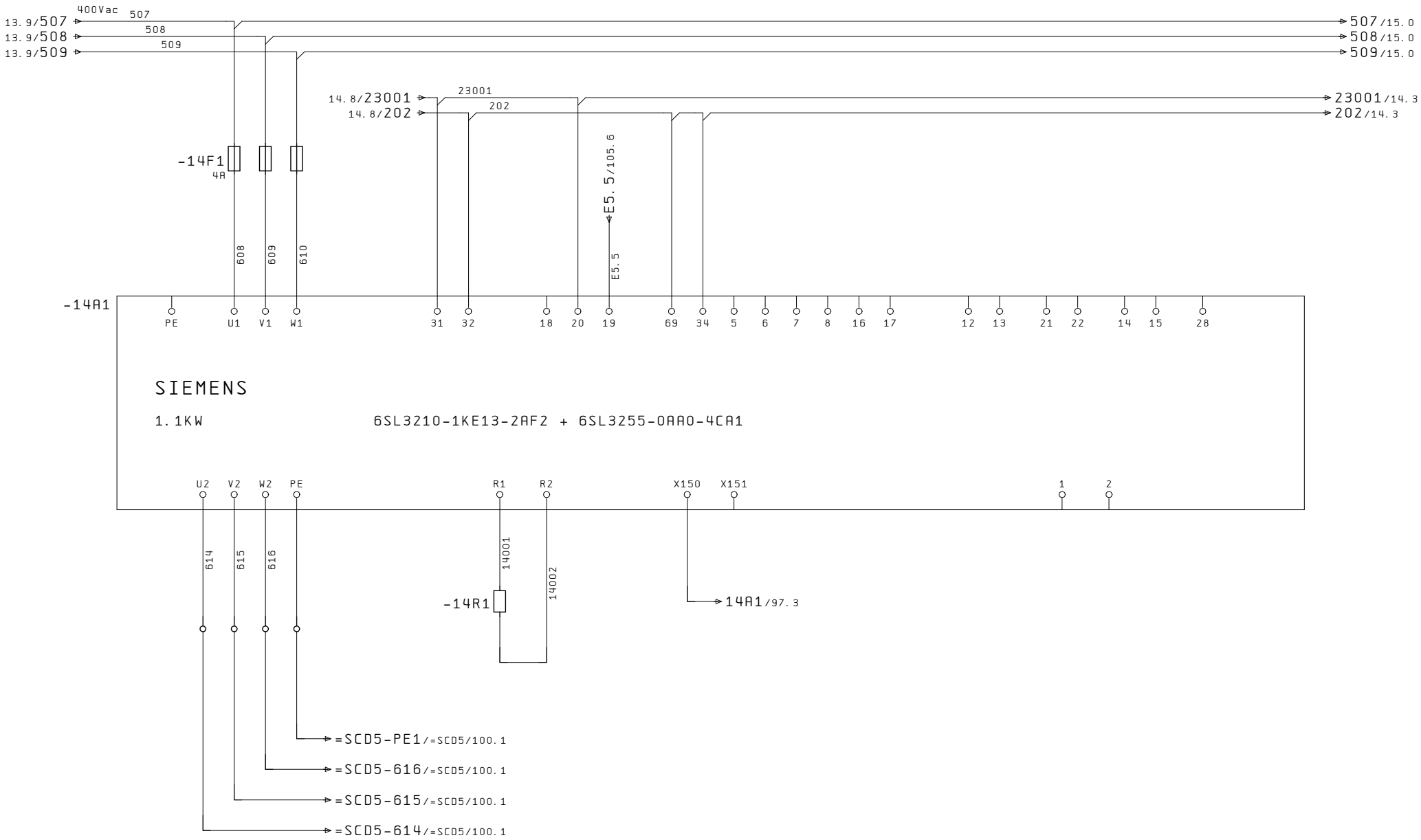
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 13
Modifiche	Data	Nome	Norm.						301



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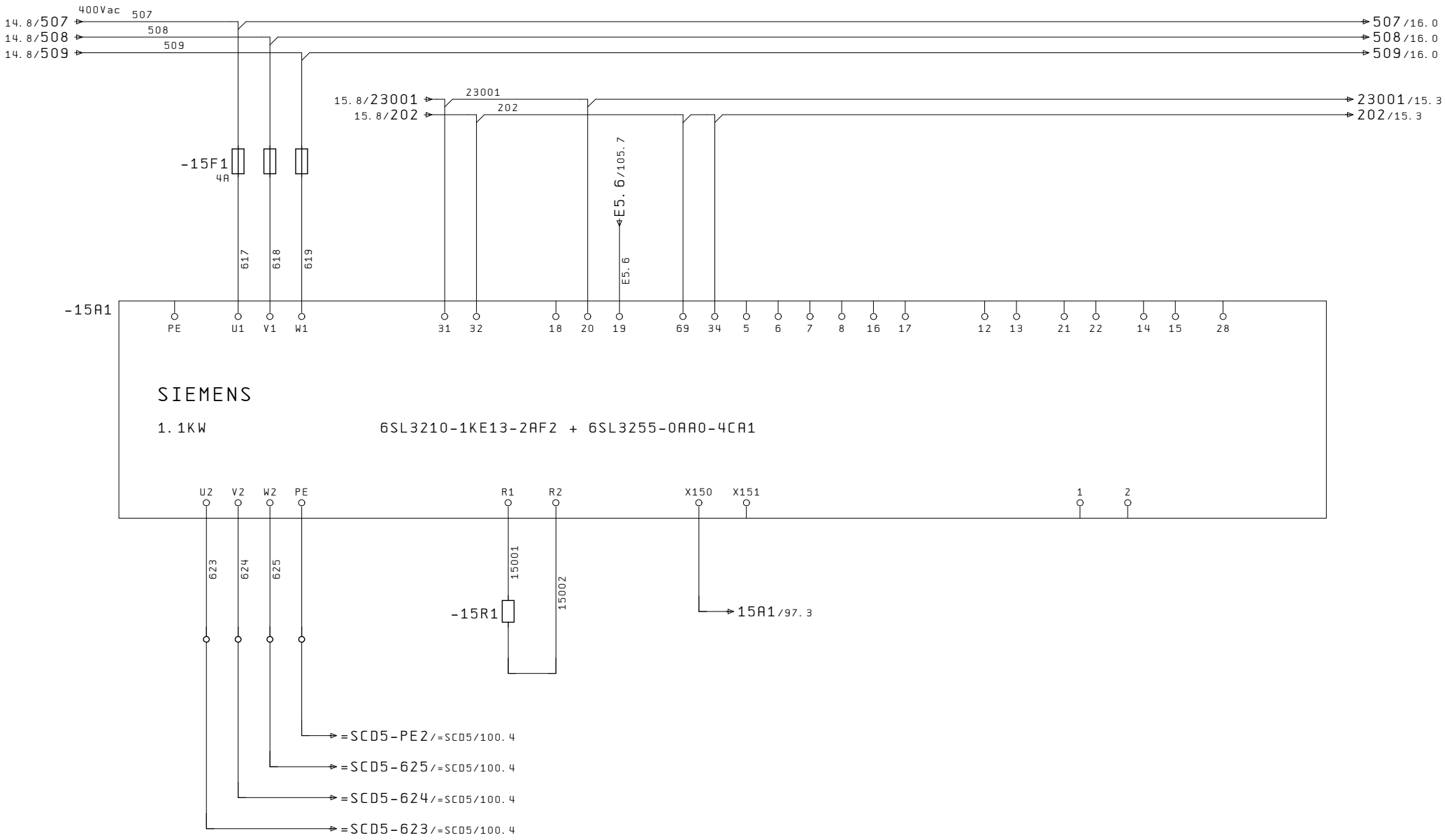
Modifiche	Data	Nome	Norm.						301



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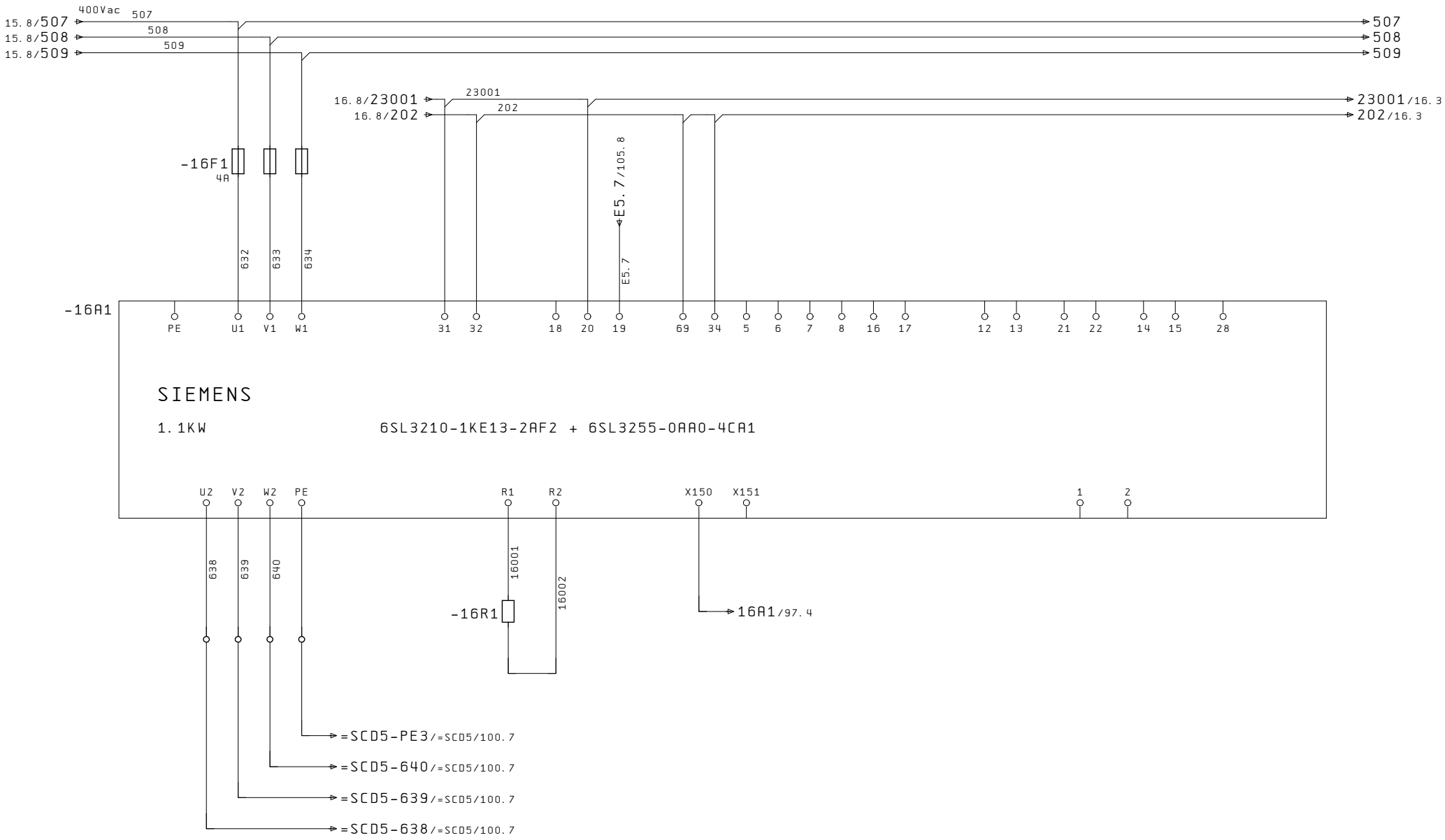

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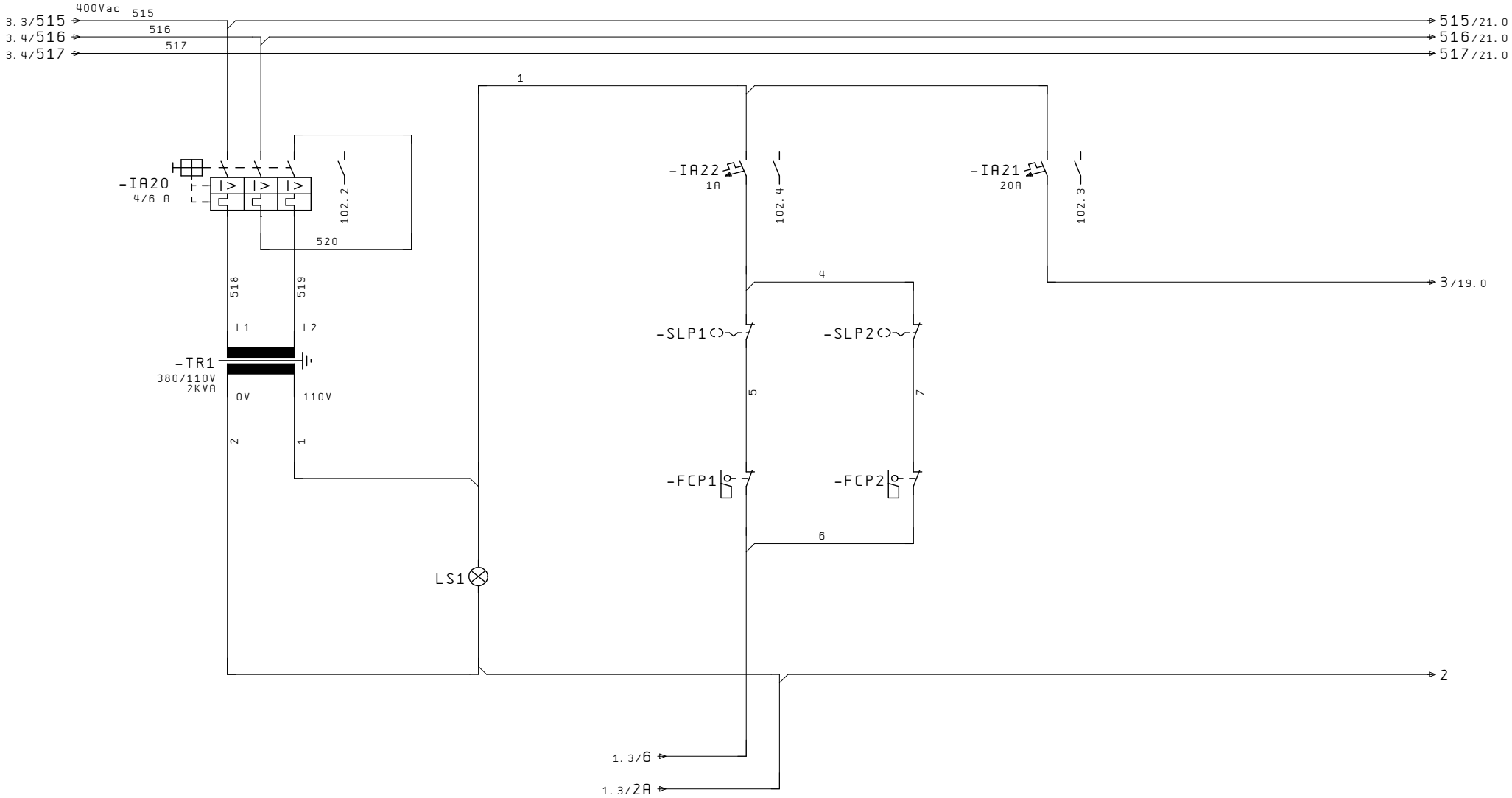

TRASFORMATORE
110VAC

ALIMENTAZIONE
110V INSERITA

ALIMENTAZIONE
BOBINA DI SGANCIO

16

19

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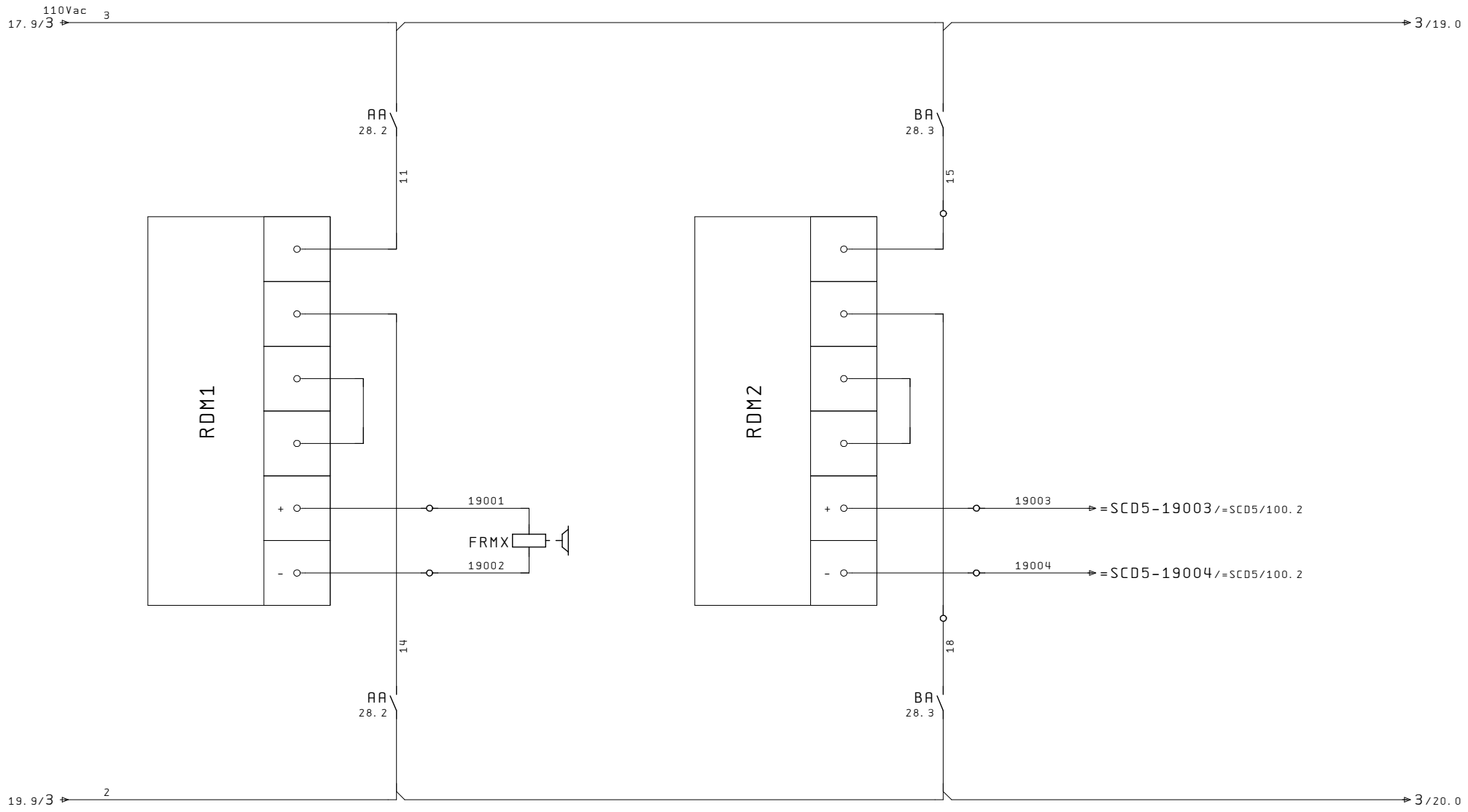

FRENO MOTORE M9
ELEVATORE
ZONA LIMBO

FRENO MOTORE M12
ASSE X
TRASLOELEVATORE

17

20

			Data		2017_0766	R. E. M. s.r.l.	FRENO MOTORI	2017_0766	=QE
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			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 19
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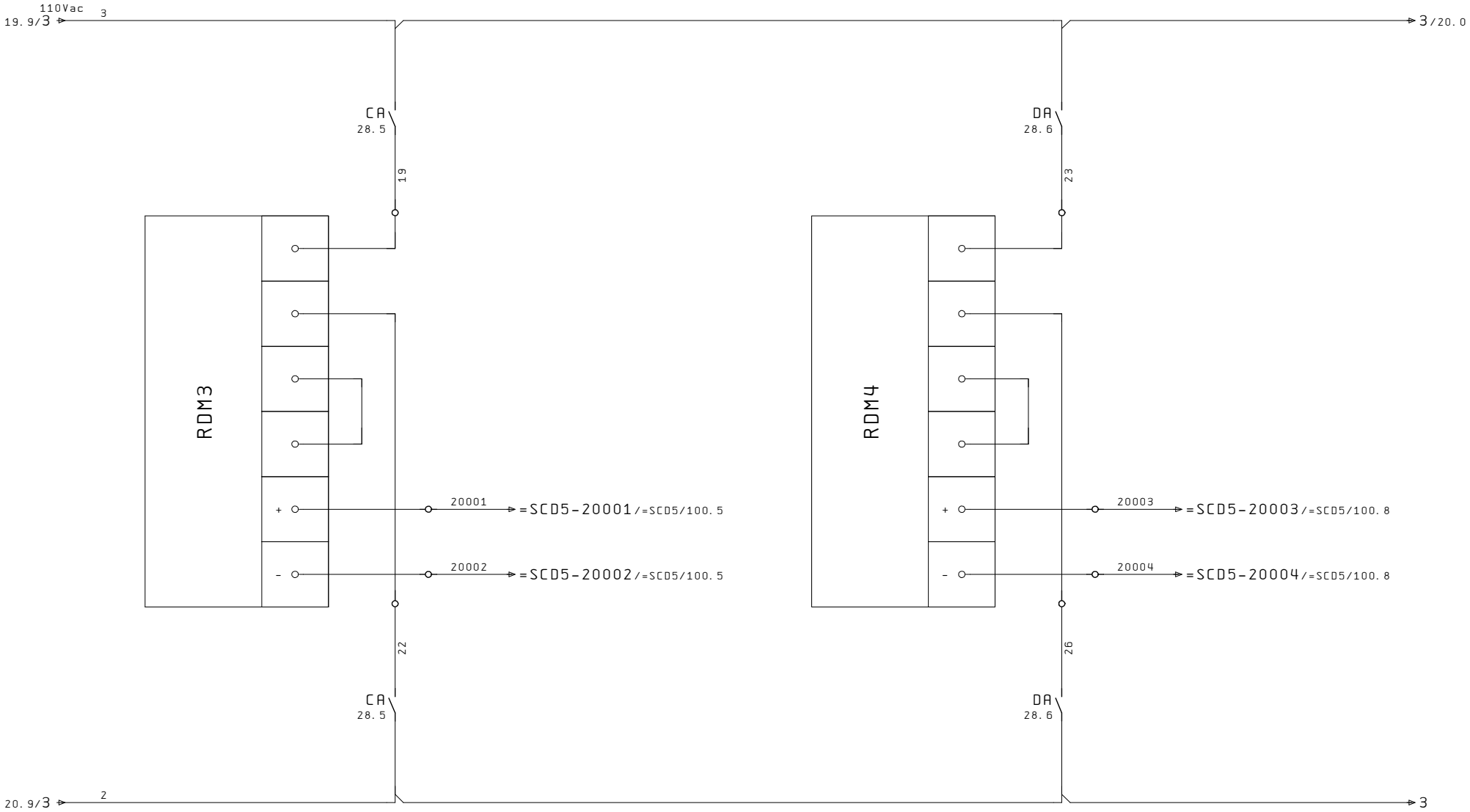

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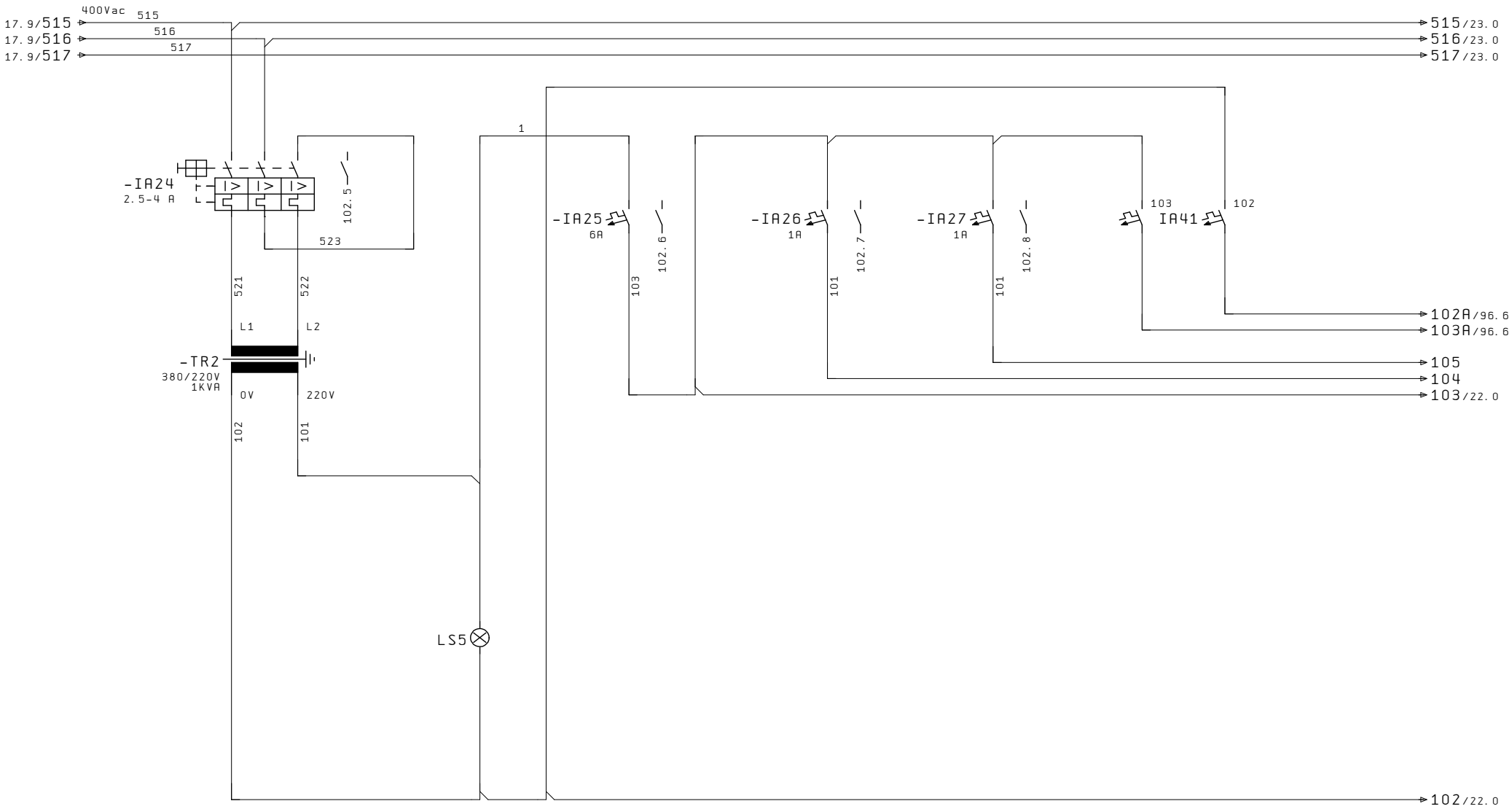


TRASFORMATORE 220VAC

ALIMENTAZIONE 220V INSERITA

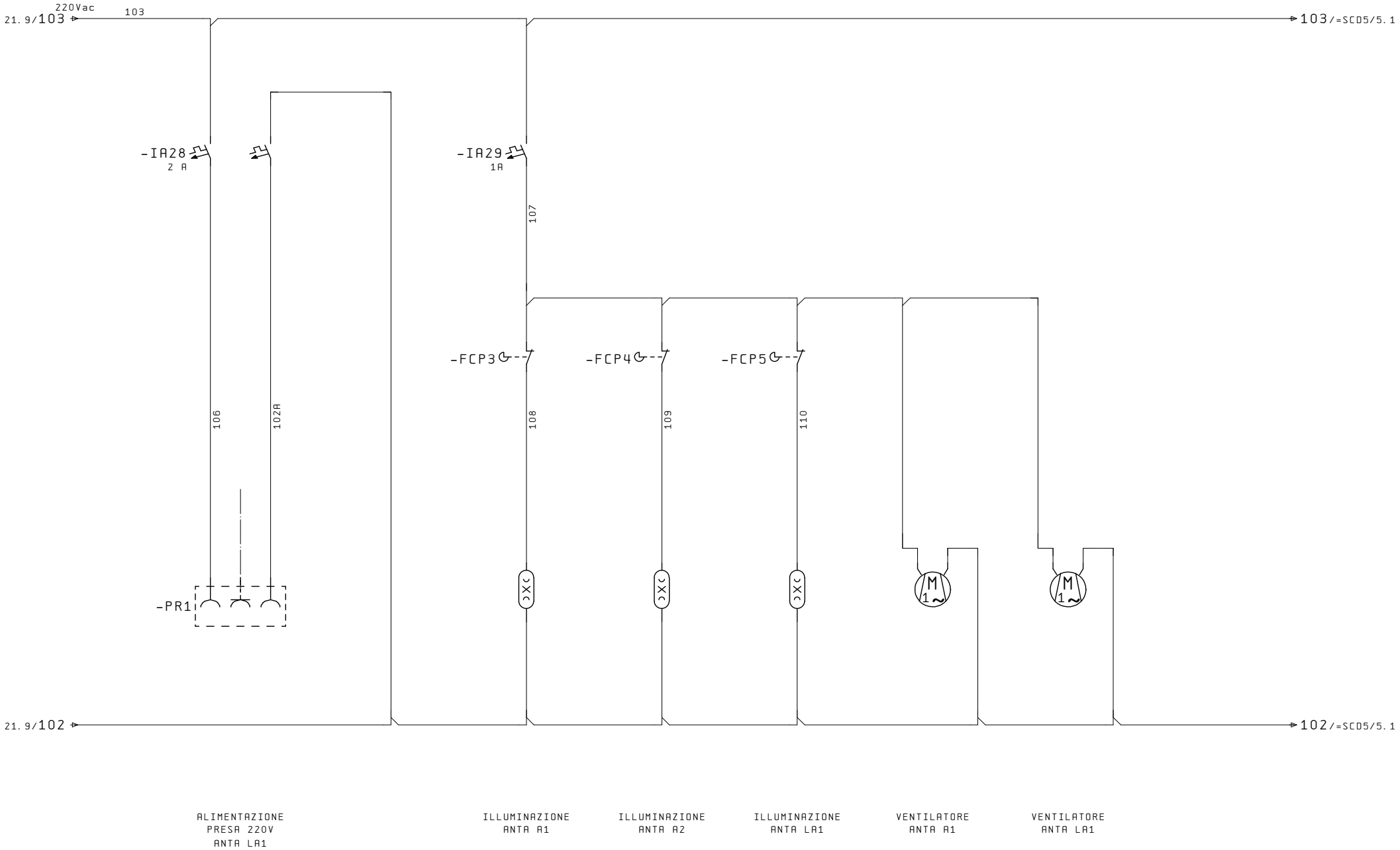
ALIMENTAZIONE VIDEOTERMINALE E STAMPANTE

ALIMENTAZIONE VIDEOTERMINALE (LABORATORIO)

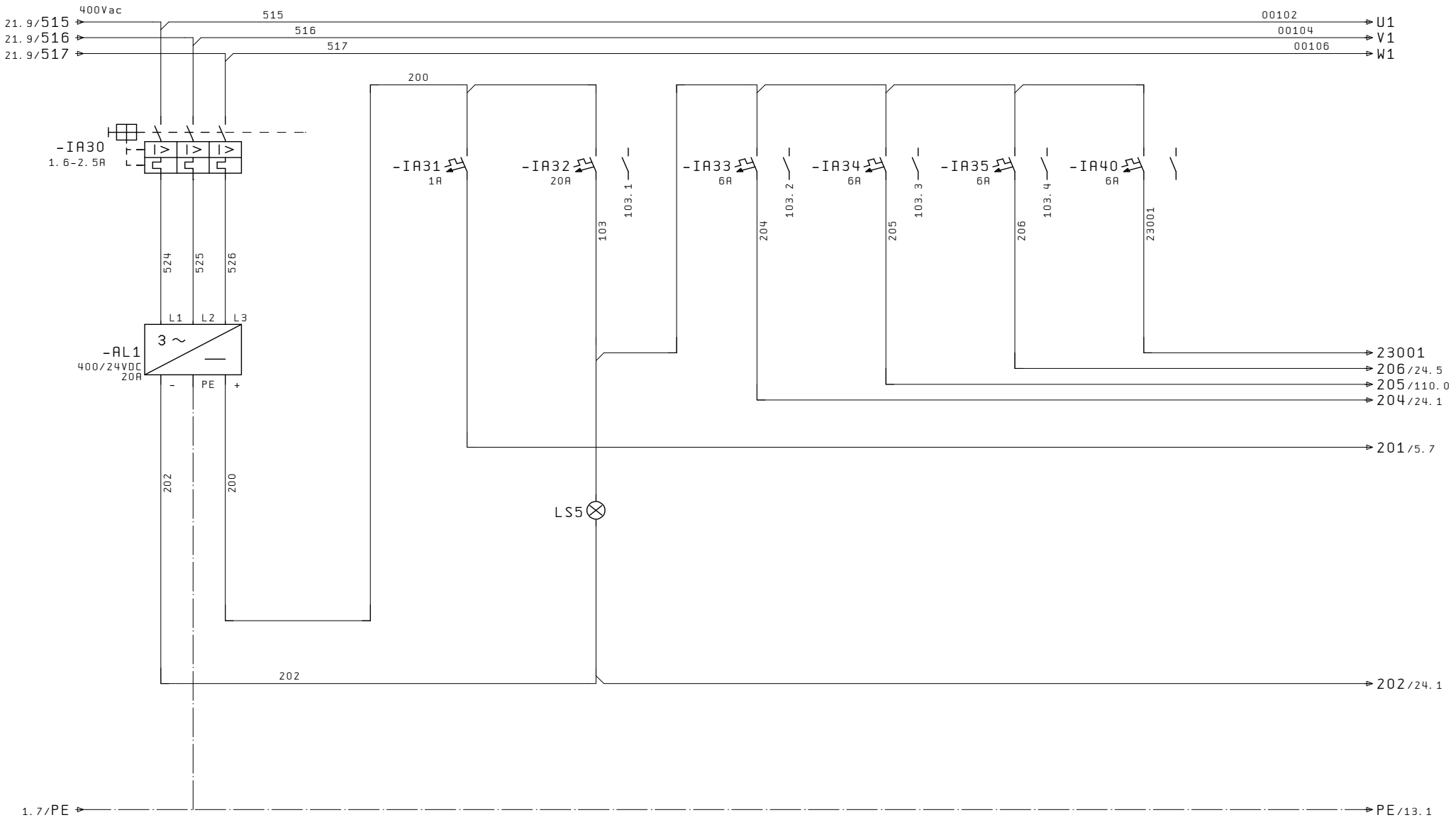
20

22

			Data		2017_0766	R. E. M. s. r. l.	ALIMENTAZIONE 220Vac	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 21
Modifiche	Data	Nome	Norm.						301



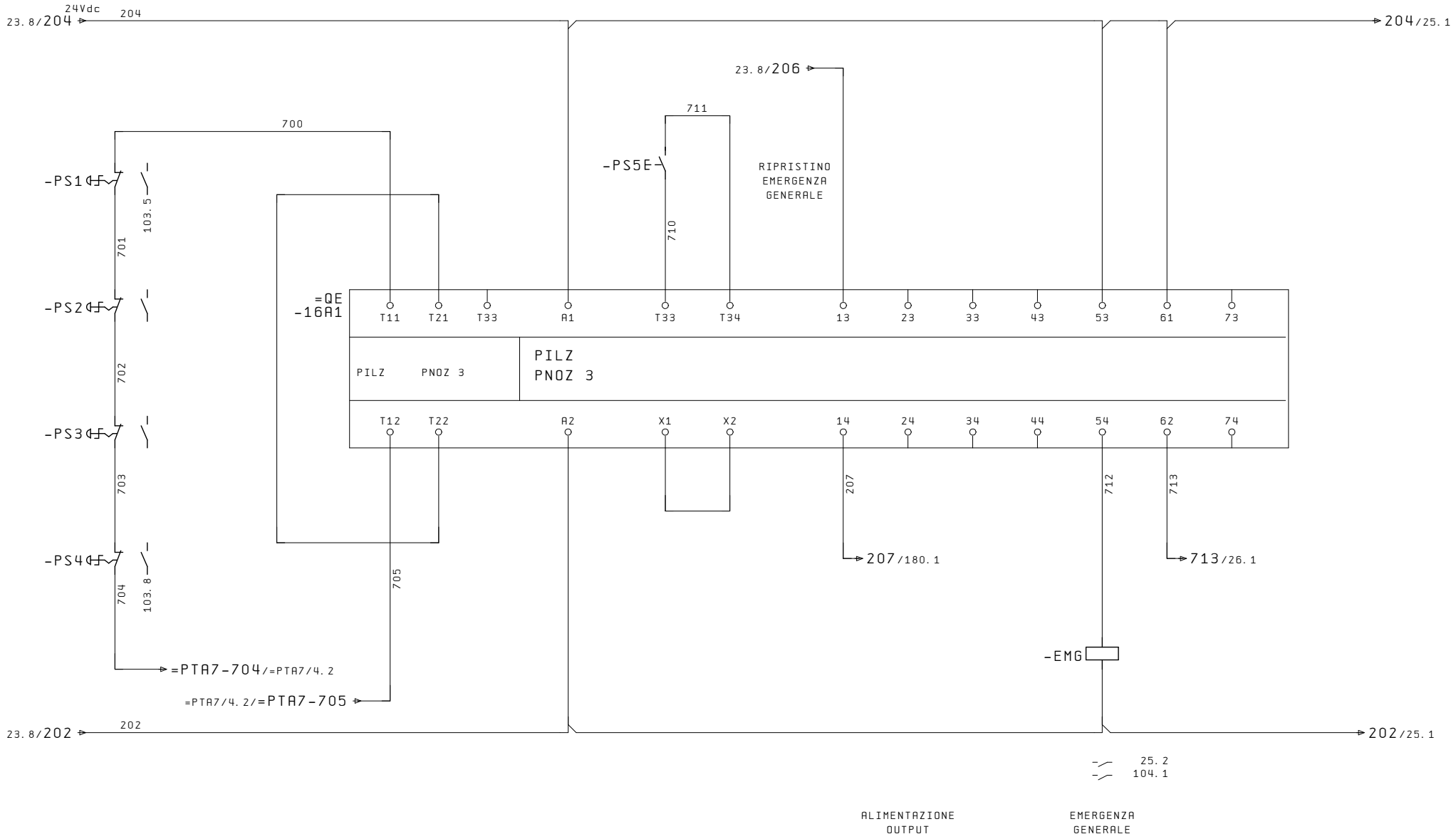
			Data		2017_0766	R. E. M. s. r. l.	ALIMENTAZIONE 220Vac	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 22
Modifiche	Data	Nome	Norm.						301



22

24

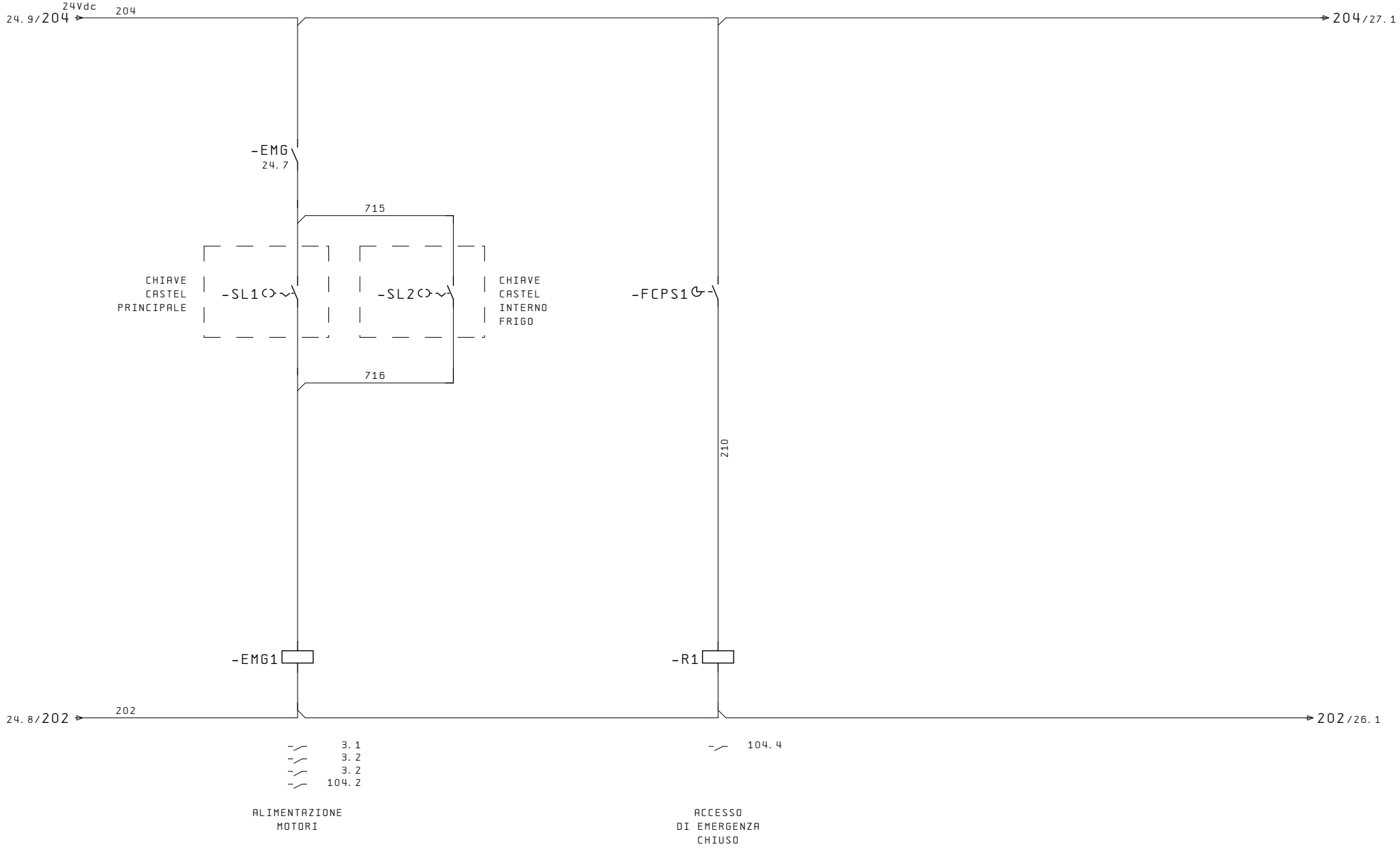
			Data		2017_0766	R. E. M. s. r. l.	ALIMENTATORI 24VDC	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 23
Modifiche	Data	Nome	Norm.						301



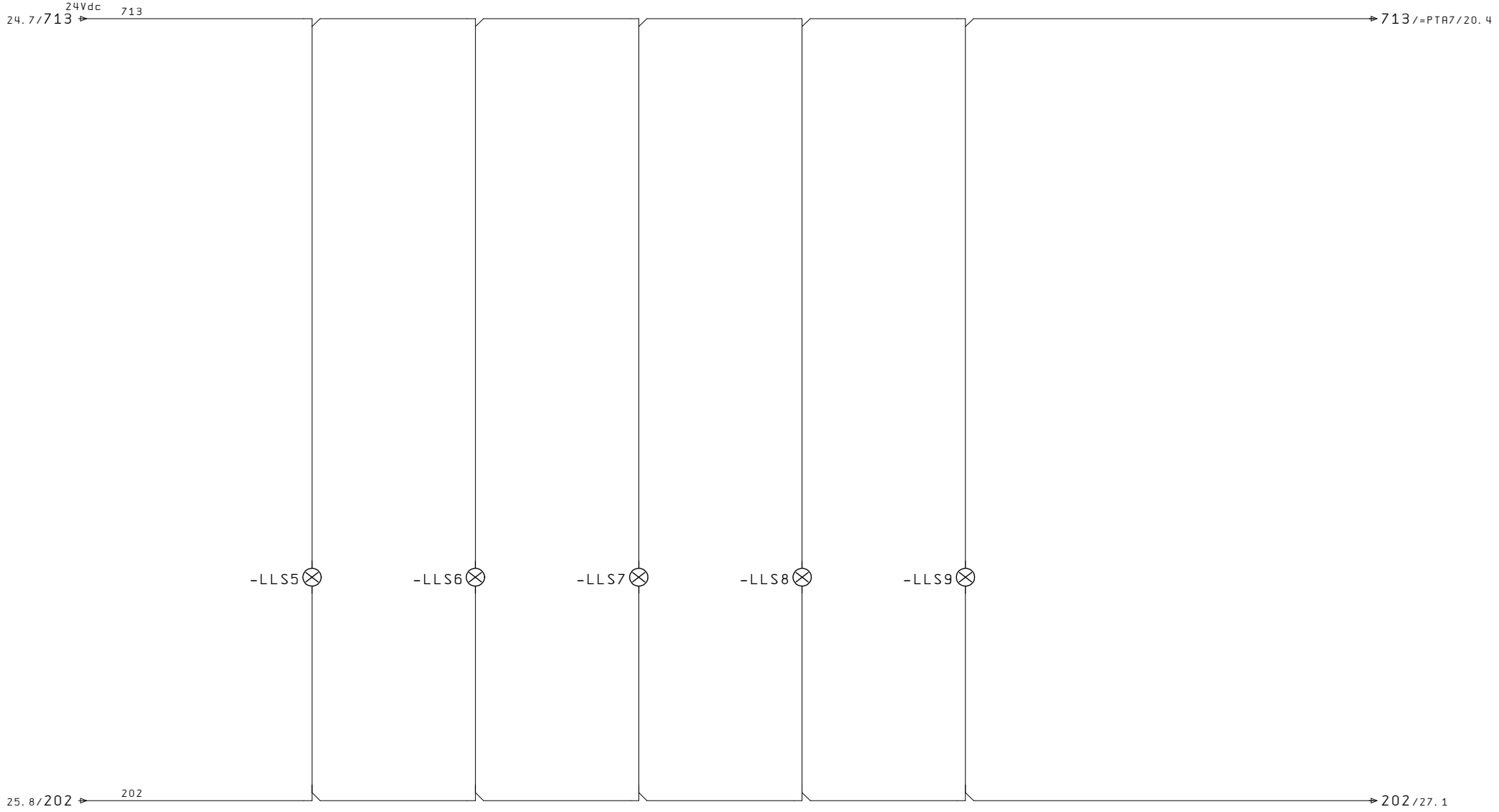
23

25

			Data		2017_0766	R.E.M. s.r.l.	circuito di emergenza	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 24
Modifiche	Data	Nome	Norm.						301



			Data		2017_0766	R. E. M. s.r.l.	CIRCUITO	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO		DI EMERGENZA		+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 25
Modifiche	Data	Nome	Norm.						301

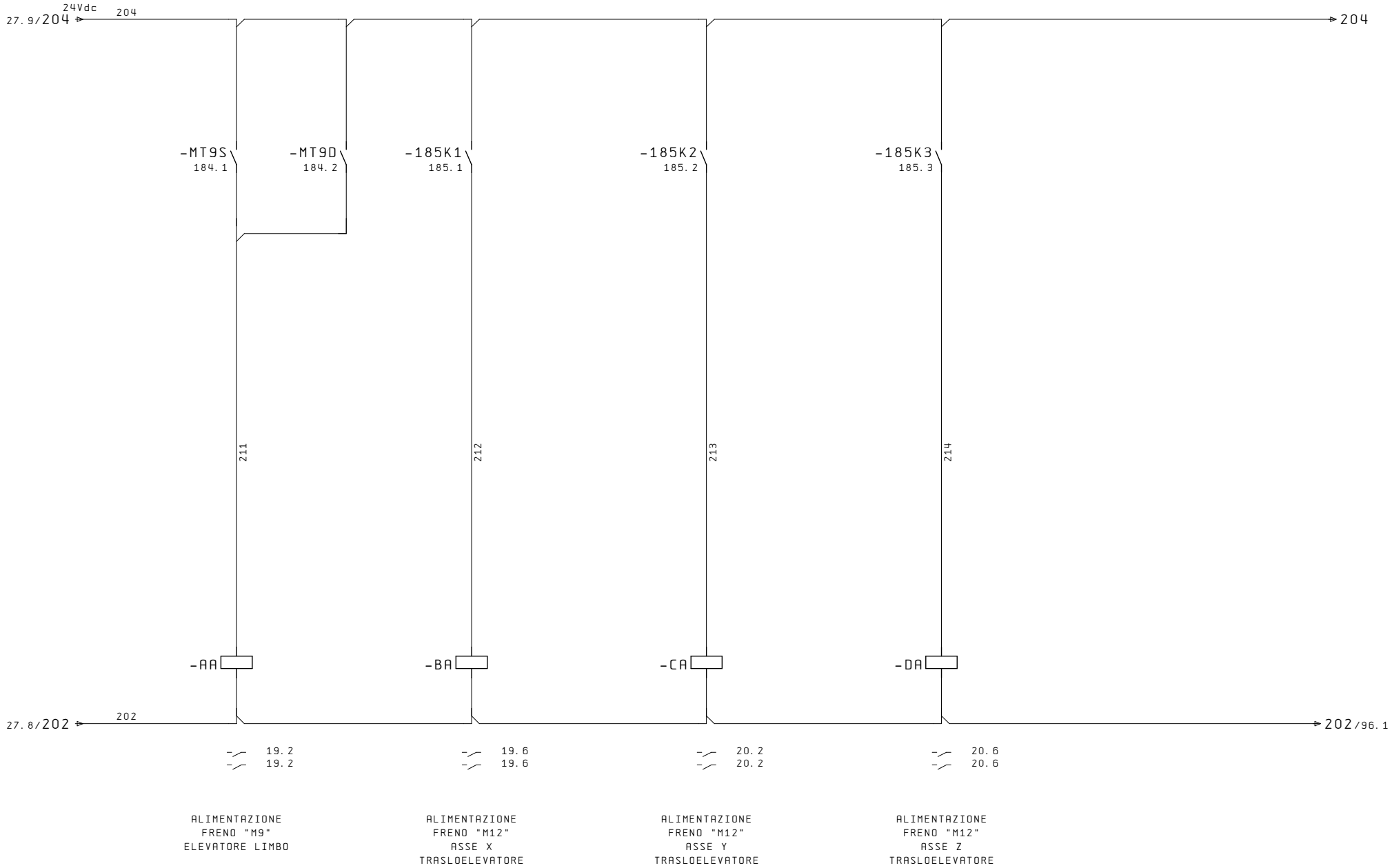


EMERGENZA GENERALE

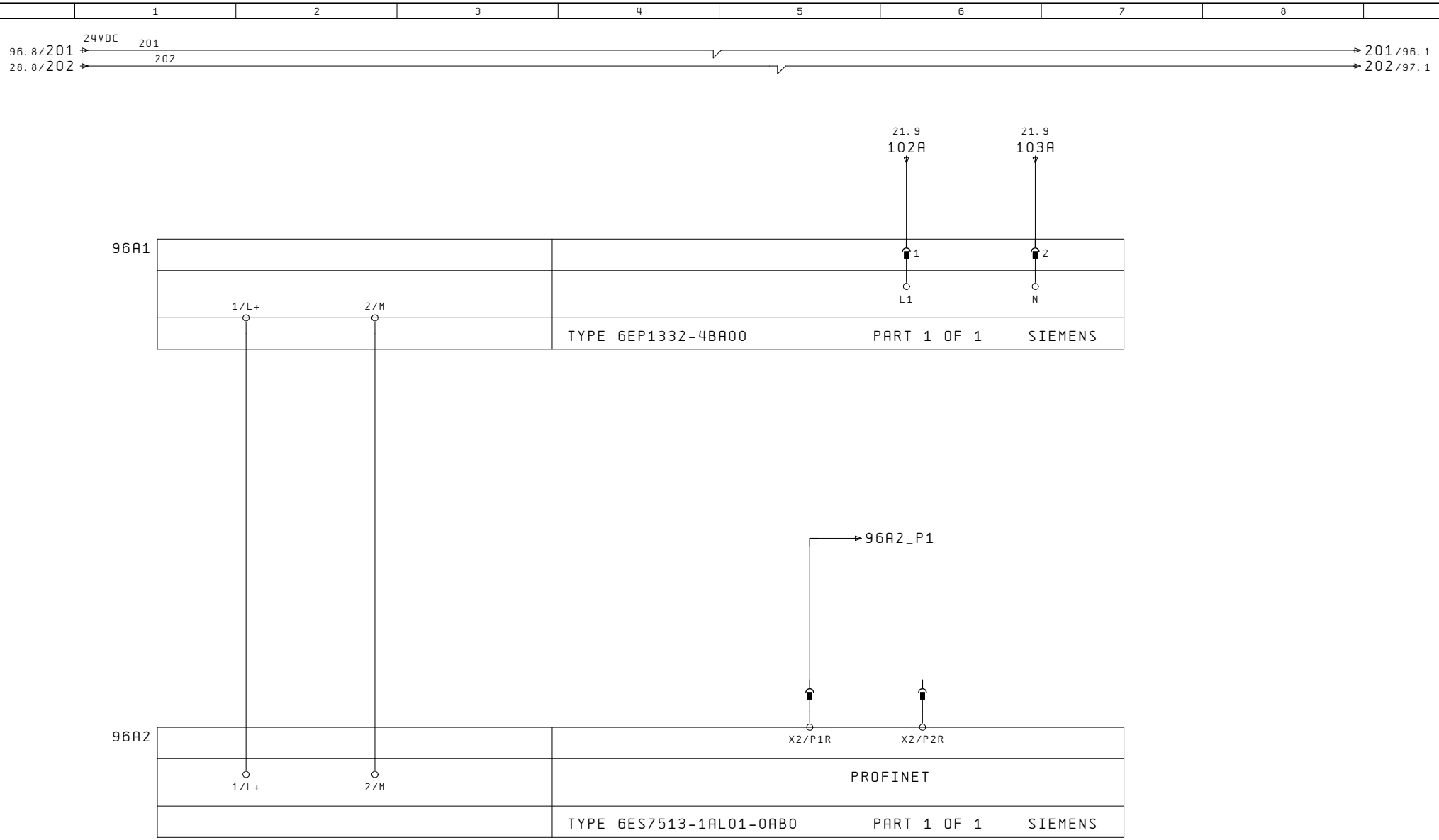
25

28

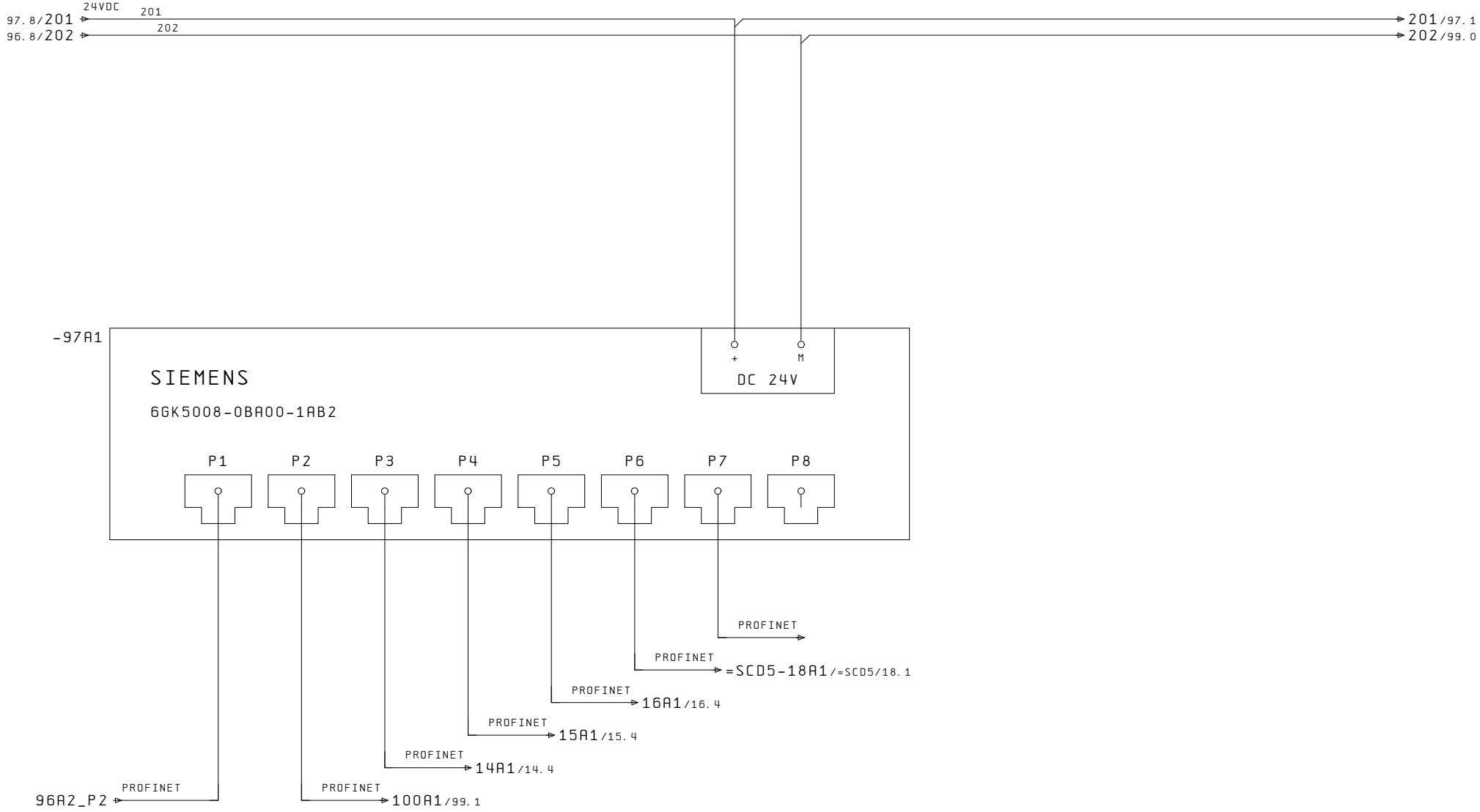
			Data		2017_0766	R. E. M. s. r. l.	ALIMENTAZIONE 24V	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 26
Modifiche	Data	Nome	Norm.						301



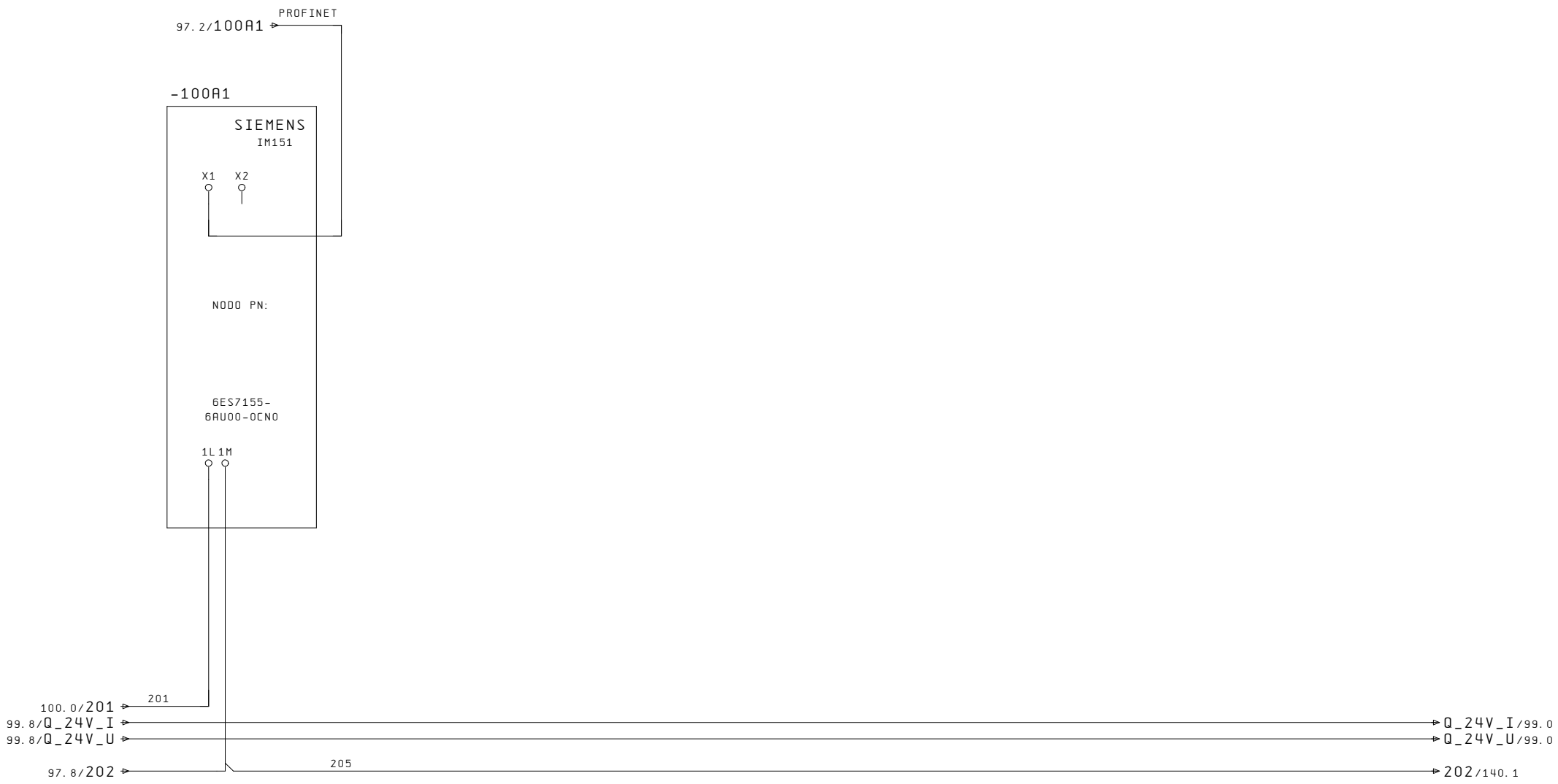
			Data		2017_0766	R. E. M. s. r. l.	COMANDI FRENI MOTORI	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 28
Modifiche	Data	Nome	Norm.						301



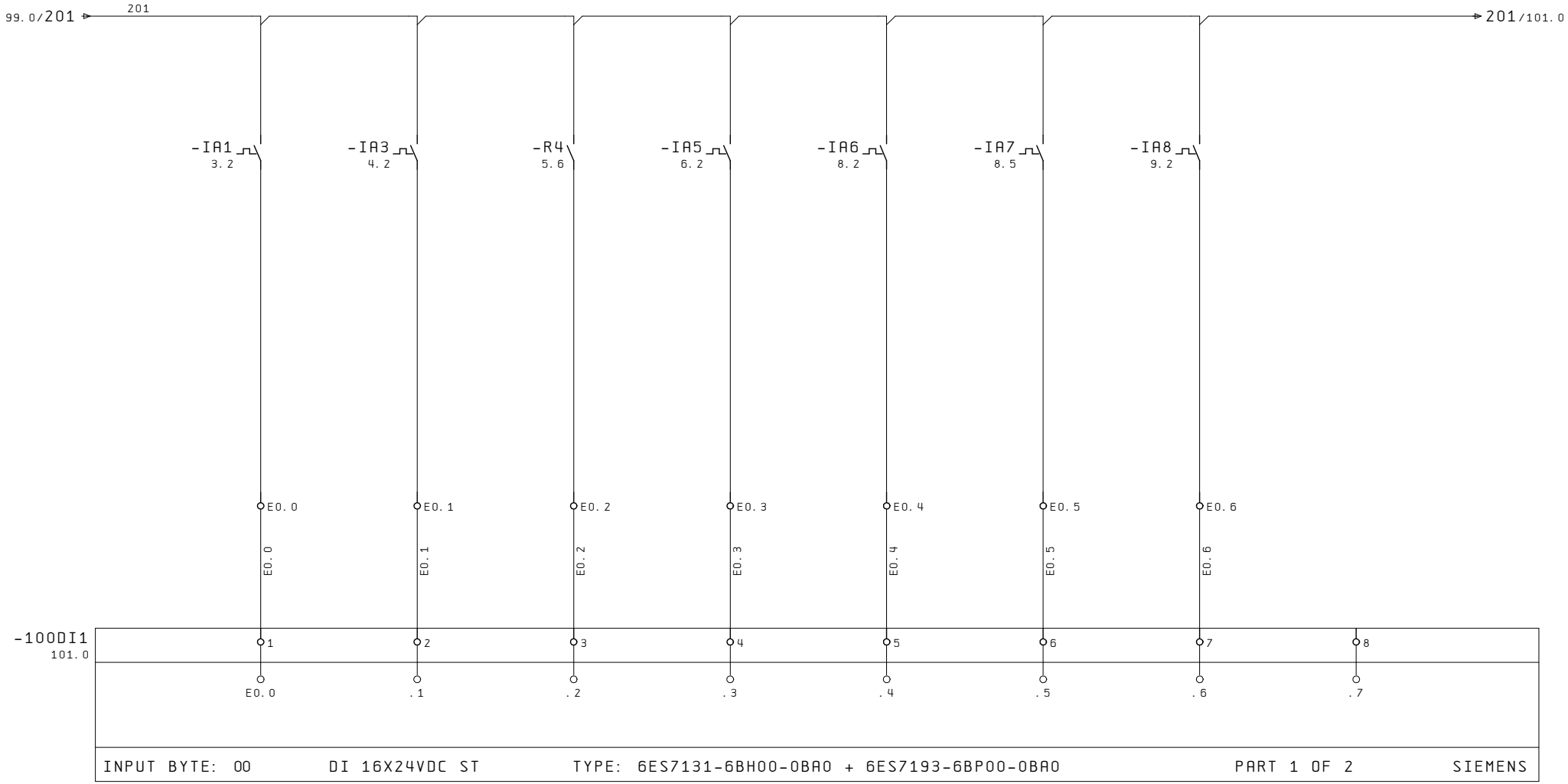
			Data		2017_0766	R. E. M. s. r. l.	CPU PLC	2017_0766	=QE
			Diseg.	MDM	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 96
Modifiche	Data	Nome	Norm.						301



			Data		2017_0766	R. E. M. s. r. l.	SCALANCE XB008	2017_0766	=QE
			Diseg.	MDM	MAGAZZINO AUTOMATICO		SWITCH RETE PROFINET		+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 97
Modifiche	Data	Nome	Norm.						301



			Data		2017_0766	R.E.M. s.r.l.	ALIMENTAZIONI SCHEDE PLC	2017_0766	=QE
			Diseg.	MDM	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag.99
Modifiche	Data	Nome	Norm.						301



ANOMALIA IA1
ALIMENTAZIONE
MOTORI

ANOMALIA IA3
ALIMENTAZIONE
CAVI SCALDANTI

ANOMALIA R2
ALIMENTAZIONE
CAVI SCALDANTI
PORTE

ANOMALIA IA5
TRASPORTATORE 1
INTERSCAMBIO
REPARTO PRODUZIONE

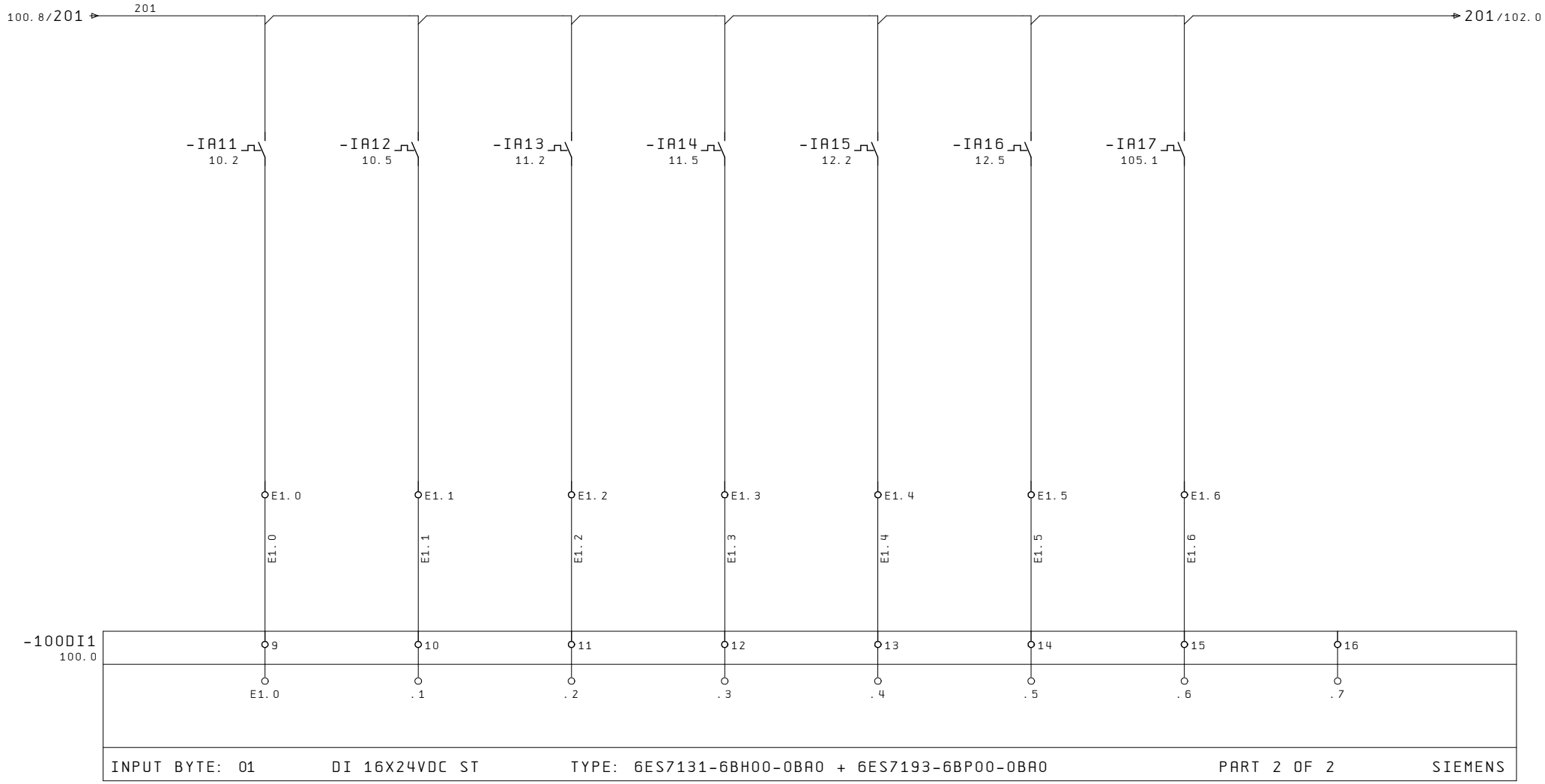
ANOMALIA IA6
PORTA
INTERSCAMBIO
REPARTO PRODUZIONE

ANOMALIA IA7
PORTA 2
INTERSCAMBIO
REPARTO PRODUZIONE

ANOMALIA IA8
TRASPORTATORE 2
AREA PICKING

RISERVA

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI - BYTE 0	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 100
Modifiche	Data	Nome	Norm.						301



ANOMALIA IA11
PORTA 1
INGRESSO FRIGO

ANOMALIA IA12
PORTA 2
INGRESSO FRIGO

ANOMALIA IA13
TRASPORTATORE 3
AREA LIMBO

ANOMALIA IA14
ELEVATORE
ZONA LIMBO

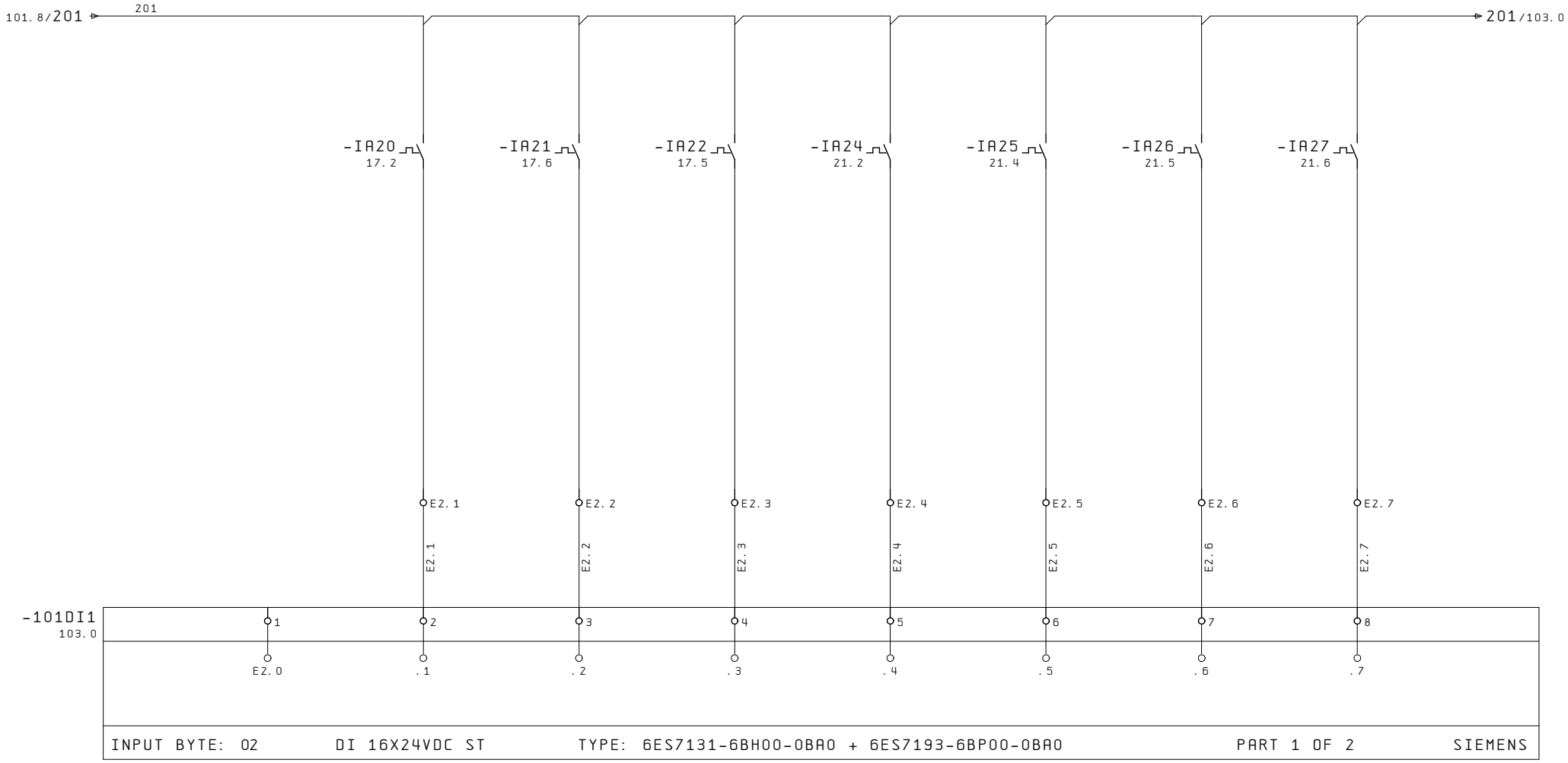
ANOMALIA IA15
TRASPORTATORE 4
AREA FRIGO
(SU SLITTA)

ANOMALIA IA16
SLITTA AREA
FRIGO

ANOMALIA
IA17
CENTRATORI
SU LIMBO

RISERVA

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI - BYTE 1	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag 101
Modifiche	Data	Nome	Norm.						301



RISERVA

ANOMALIA IA20
ALIMENTAZIONE
TRASF. 110Vac

ANOMALIA IA21
ALIMENTAZIONE
110V INSERITA

ANOMALIA IA22
ALIMENTAZ. 110V
SGANCIO GENERALE

ANOMALIA IA24
ALIMENTAZIONE
TRASF. 220 Vac

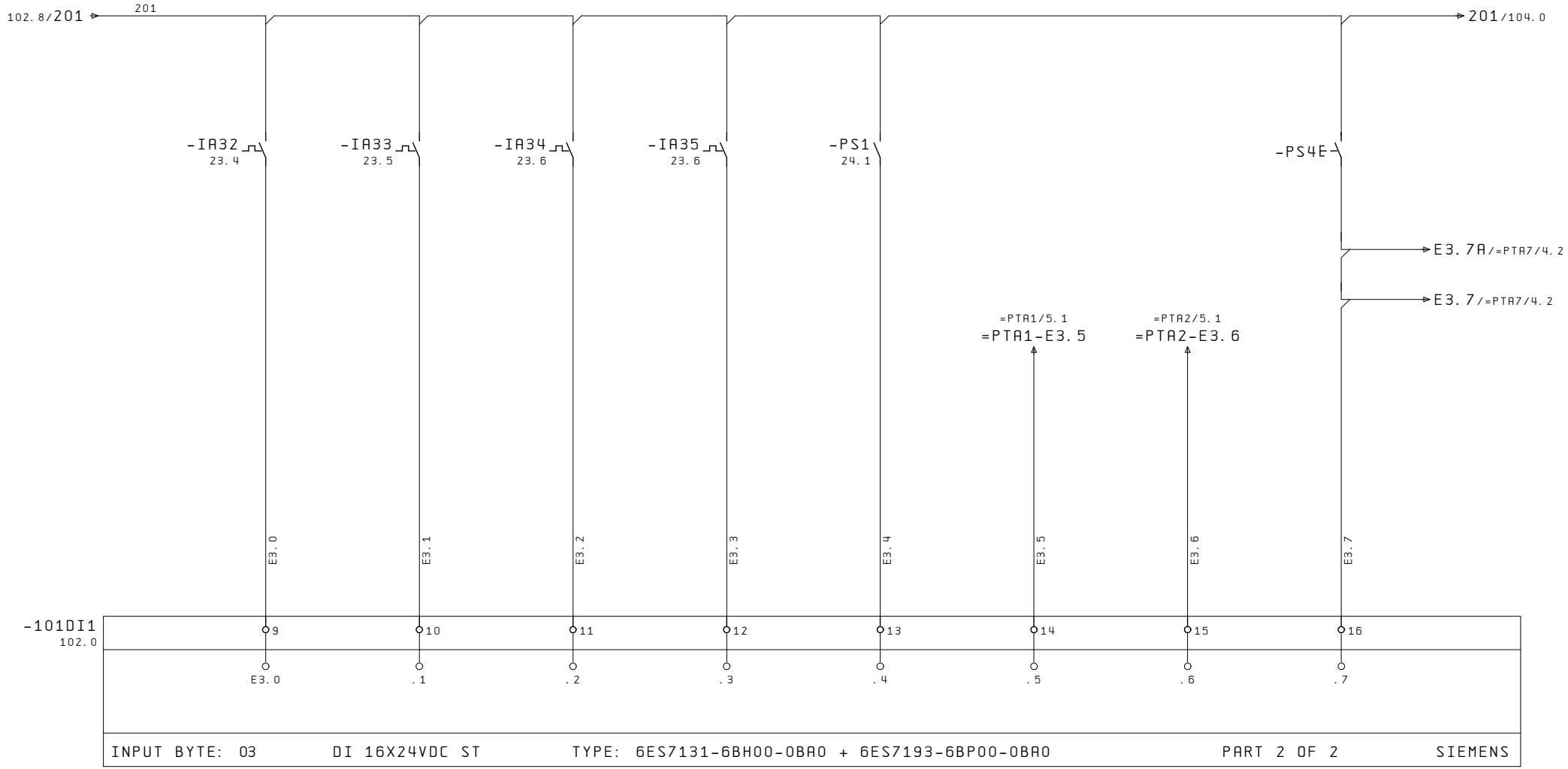
ANOMALIA IA25
ALIMENTAZ. 220 Vac
INSERITA

ANOMALIA IA26
ALIMENTAZIONE
VIDEOTERMINALE
+ STAMPANTE

ANOMALIA IA27
ALIMENTAZIONE
VIDEOTERMINALE

101 103

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI - BYTE 2	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag 102
Modifiche	Data	Nome	Norm.						301



ANOMALIA IA32
ALIMENTAZIONE
24Vcc INSERITA

ANOMALI IA33
ALIMENTAZIONE
SERV. GENERALI

ANOMALIA IA34
ALIMENTAZIONE
INPUT

ANOMALIA IA35
ALIMENTAZIONE
OUTPUT

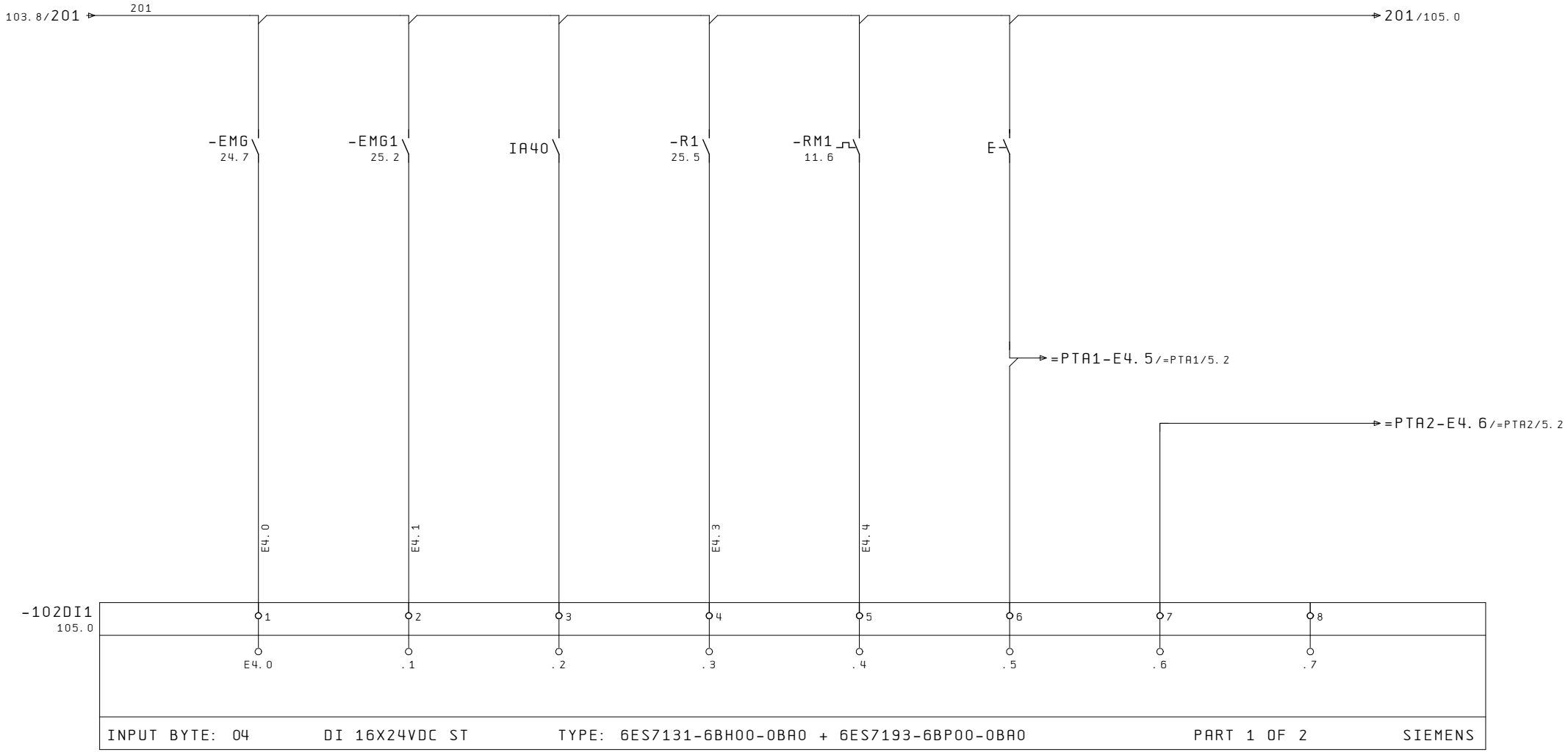
ANOMALIA PS1
PULSANTE
DI EMERGENZA
PREMUTO

ANOMALIA PS2
PULSANTE
DI EMERGENZA
PREMUTO

ANOMALIA PS3
PULSANTE
DI EMERGENZA
PREMUTO

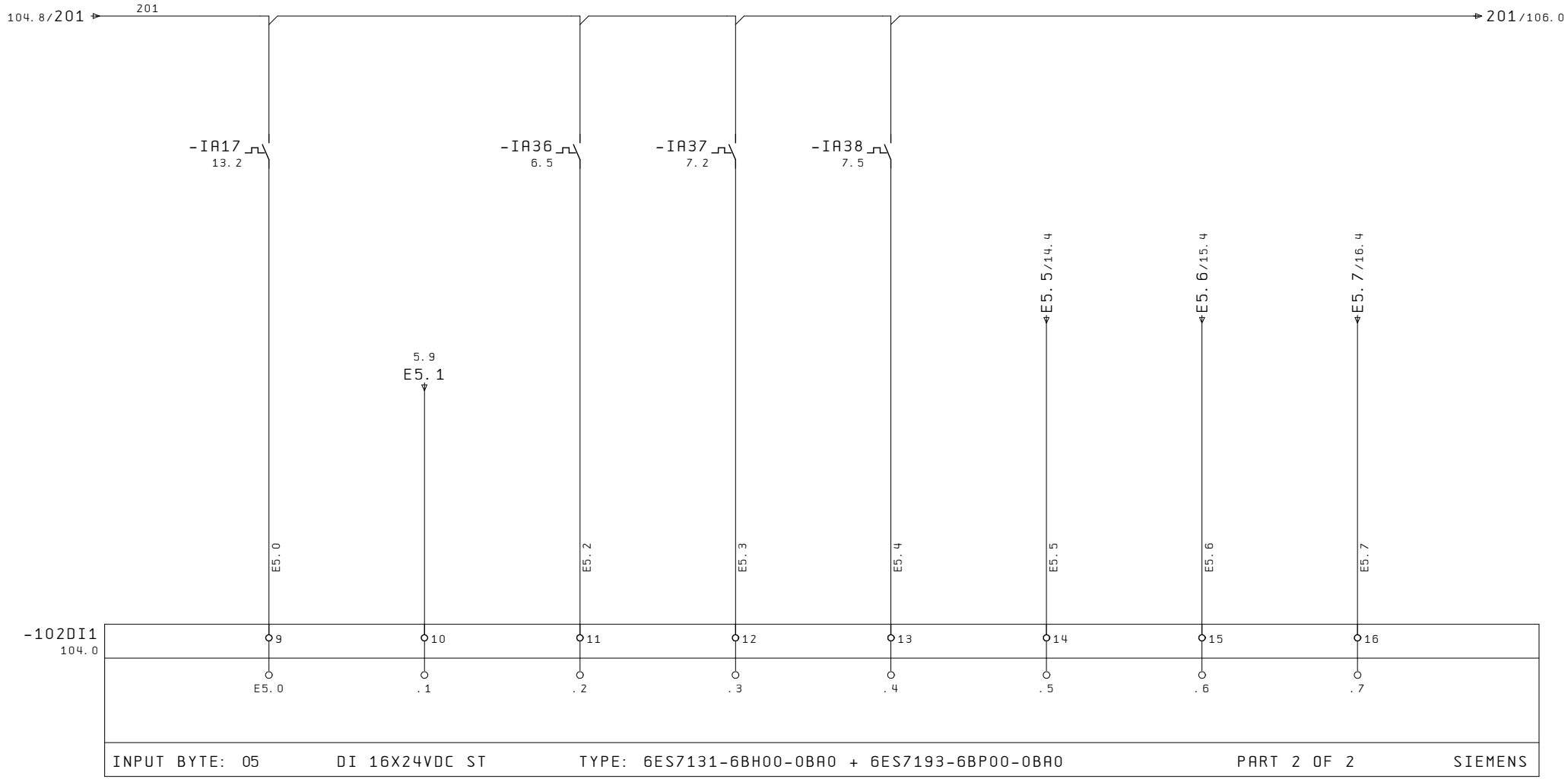
ANOMALIA PS4
PULSANTE
DI EMERGENZA
PREMUTO

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI - BYTE 3	2017_0766	=QE
			Diseg.	MAA	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag 103
Modifiche	Data	Nome	Norm.						301



103 105

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI - BYTE 4	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag 104
Modifiche	Data	Nome	Norm.						301



ANOMALIA IA17
CENTRATORE
SU LIMBO

ANOMALIA
CAVO
SCALDANTE
TELEMETRO

ANOMALIA IA36
TRASP. ELEVAT.
INTERSCAMBIOP
REP. / PROD.

ANOMALIA IA37
ELEVATORE
INTERSCAMNIO
REP. / PROD.

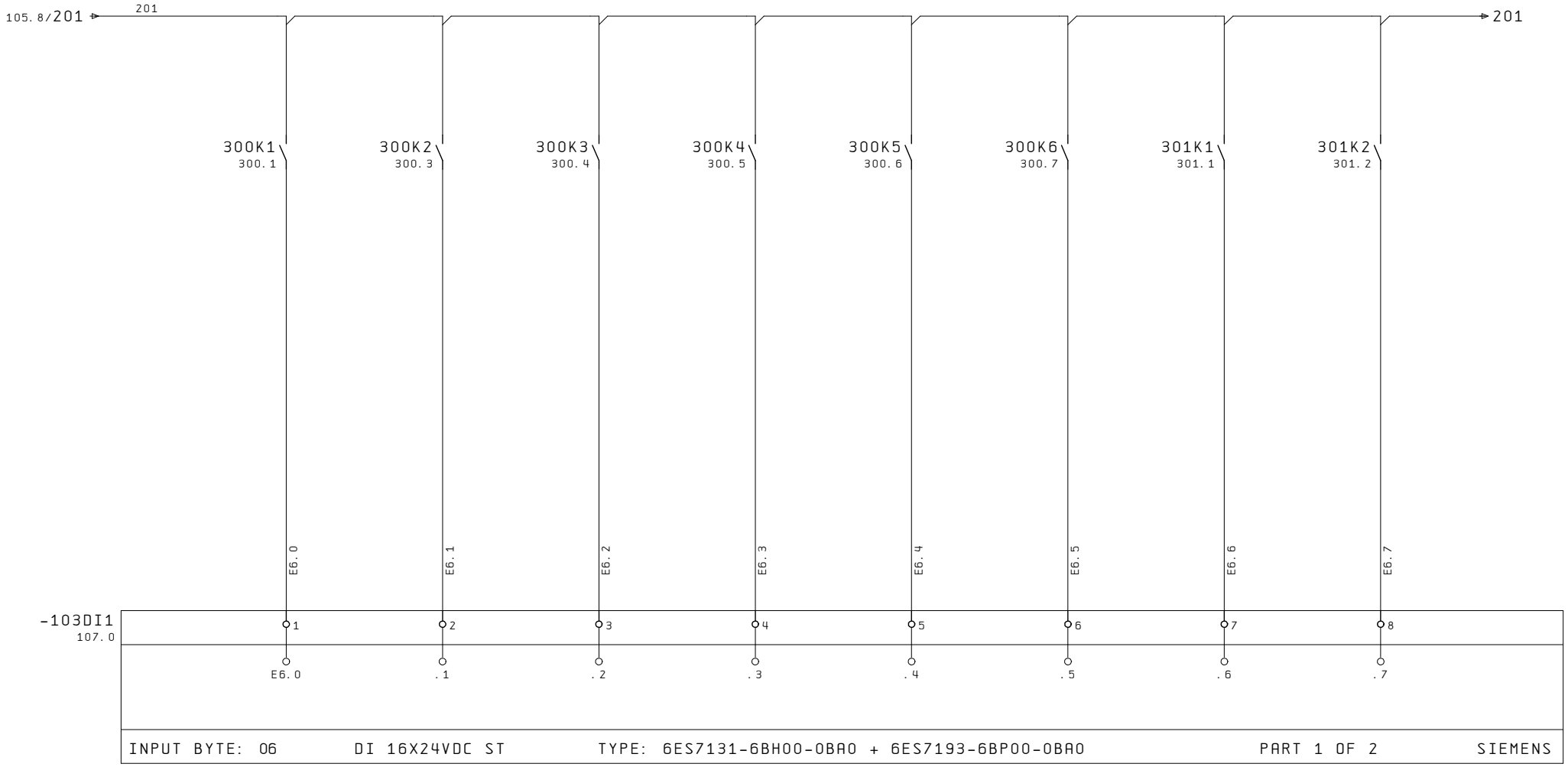
ANOMALIA IA38
TRASPORTATORE
REP. / PROD.

ANOMALIA
INVERTER
ASSE X
TRASLOELEVATORE

ANOMALIA
INVERTER
ASSE Z
TRASLOELEVATORE

ANOMALIA
INVERTER
ASSE Y
TRASLOELEVATORE

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI - BYTE 5	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag 105
Modifiche	Data	Nome	Norm.						301



FC EXTRACORSA ASSE X AVANTI

FC EXTRACORSA ASSE X INDIETRO

FC EXTRACORSA ASSE Y SX

FC EXTRACORSA ASSE Y DX

FC EXTRACORSA ASSE Z SALITA

FC EXTRACORSA ASSE Z DISCESA

FC EXTRACORSA AVANTI CENTRATORE PALLETTS

FC EXTRACORSA INDIETRO CENTRATORE PALLETTS

105

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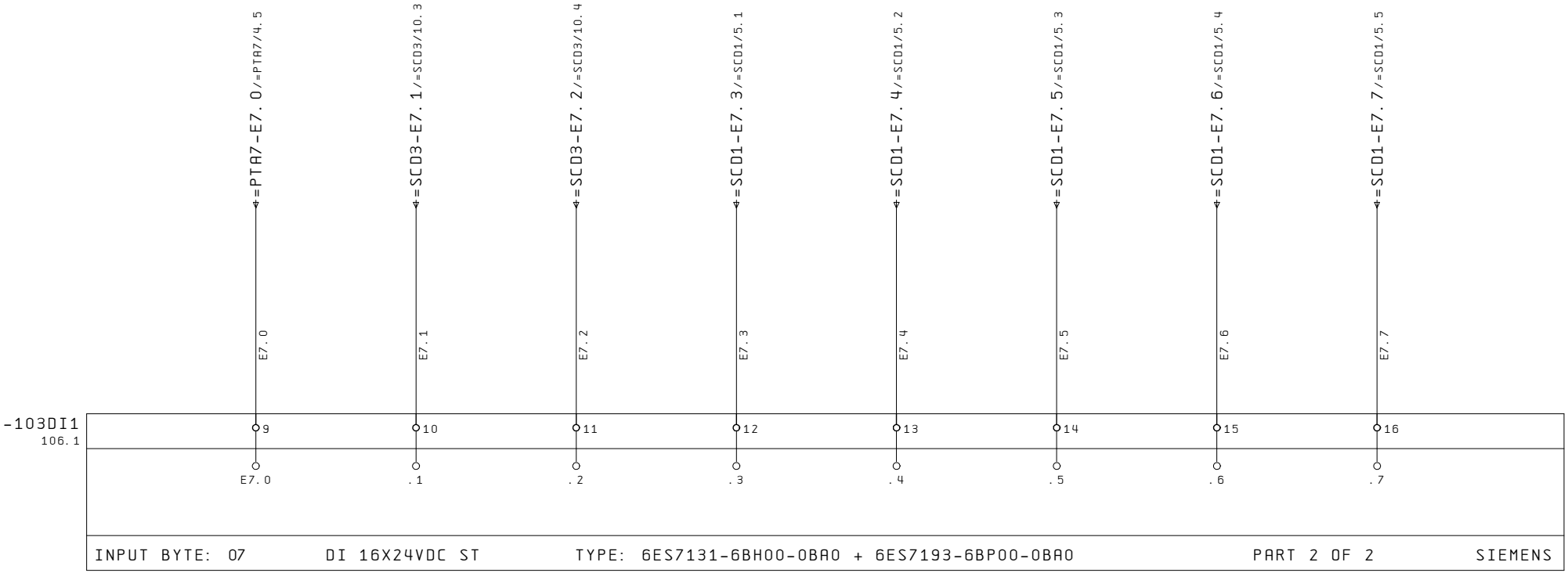
			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI - BYTE 6	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 106
Modifiche	Data	Nome	Norm.						301



ENABLE PULSANTIERA MOBILE

F.C. AVANTI CENTRATORE PALLETTS SU LIMBO_1

F.C. AVANTI CENTRATORE PALLETTS SU LIMBO_2

PRESENZA ELEMENTO TRASPORTATORE 1

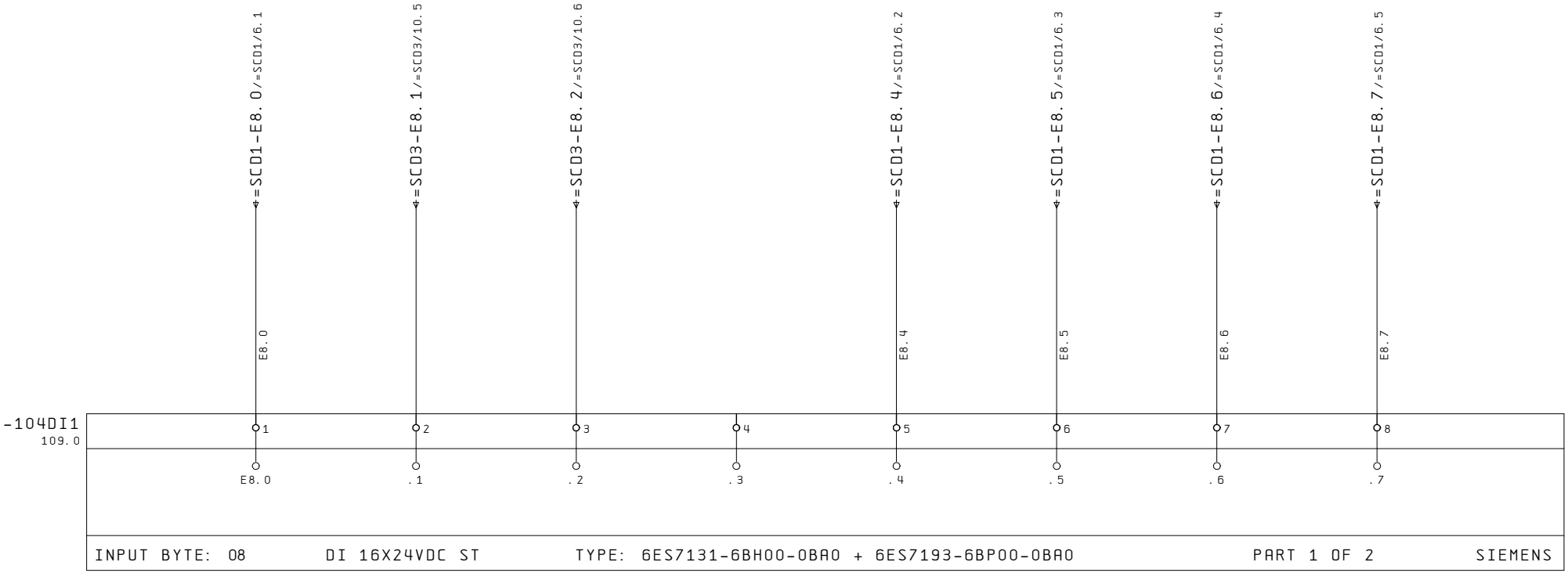
ELEVATORE INTERSCAMBIO CON REPARTO PRODUZIONE BASSO

ELEVATORE INTERSCAMBIO CON REPARTO PRODUZIONE ALTO

PRESENZA ELEMENTO TRASPORTATORE SU ELEVATORE (VERSO PICKING)

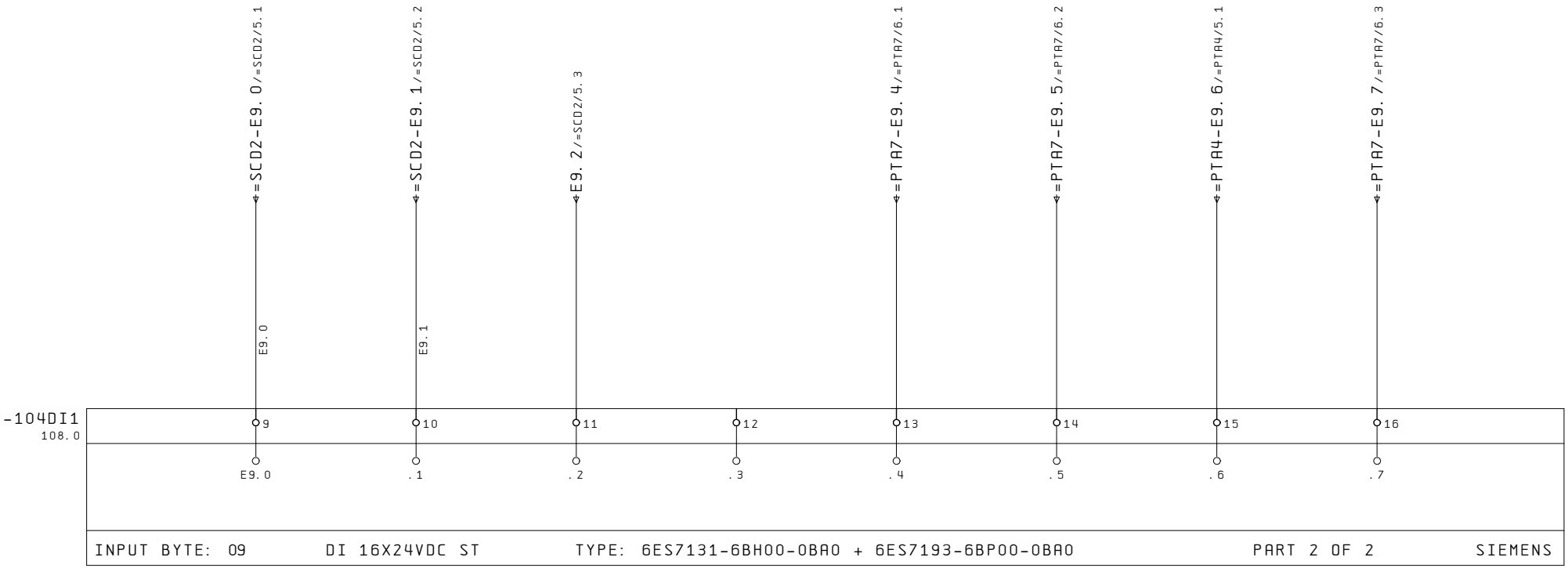
PRESENZA ELEMENTO TRASPORTATORE SU ELEVATORE (VERSO PRODUZ.)

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI - BYTE 7	2017_0766	=QE
			Diseg.	MAA	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag 107
Modifiche	Data	Nome	Norm.						301



PRESENZA ELEMENTO TRASPORTATORE REPARTO PRODUZIONE	FC INDIETRO CENTRATORE PALLETS SU LIMBO_1	FC INDIETRO CENTRATORE PALLETS SU LIMBO_2	RISERVA	PORTA 1 ALTA INTERSCAMBIO REP. / PROD.	PORTA 1 BASSA INTERSCAMBIO REP. / PROD.	PORTA 2 ALTA INTERSCAMBIO REP. / PROD.	PORTA 2 BASSA INTERSCAMBIO REP. / PROD.

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI - BYTE 8	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag 108
Modifiche	Data	Nome	Norm.						301

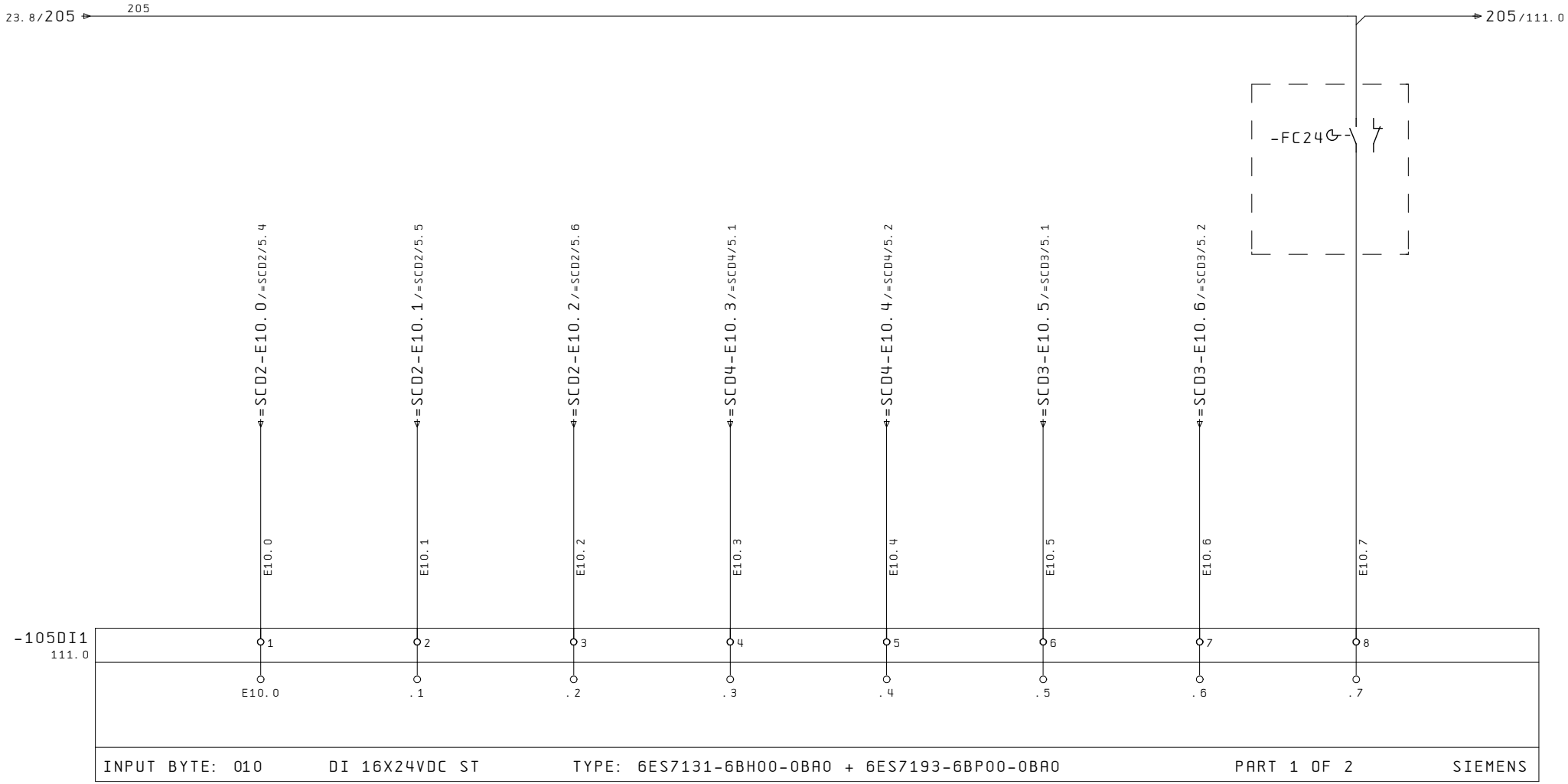


CONTROLLO PROFILO MATERIALE H=400	CONTROLLO PROFILO MATERIALE H=600	CONTROLLO PROFILO H300	RISERVA	PS8 AVVIO CICLO DI SCARICO VERSO REPARTO	PS10 AVVIO CICLO CARICO A MAGAZZINO FRIGO	CHIAVE INT. FRIGO INSERITA	CHIAVE PRINCIPALE INSERITA	

108

110

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI - BYTE 9	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag 109
Modifiche	Data	Nome	Norm.						301



PRESENZA PALLET TRASPORTATORE 2 AREA PICKING

PORTA 1 ALTA INGRESSO LIMBO

PORTA 1 BASSA INGRESSO LIMBO

PORTA 2 ALTA INGRESSO FRIGO

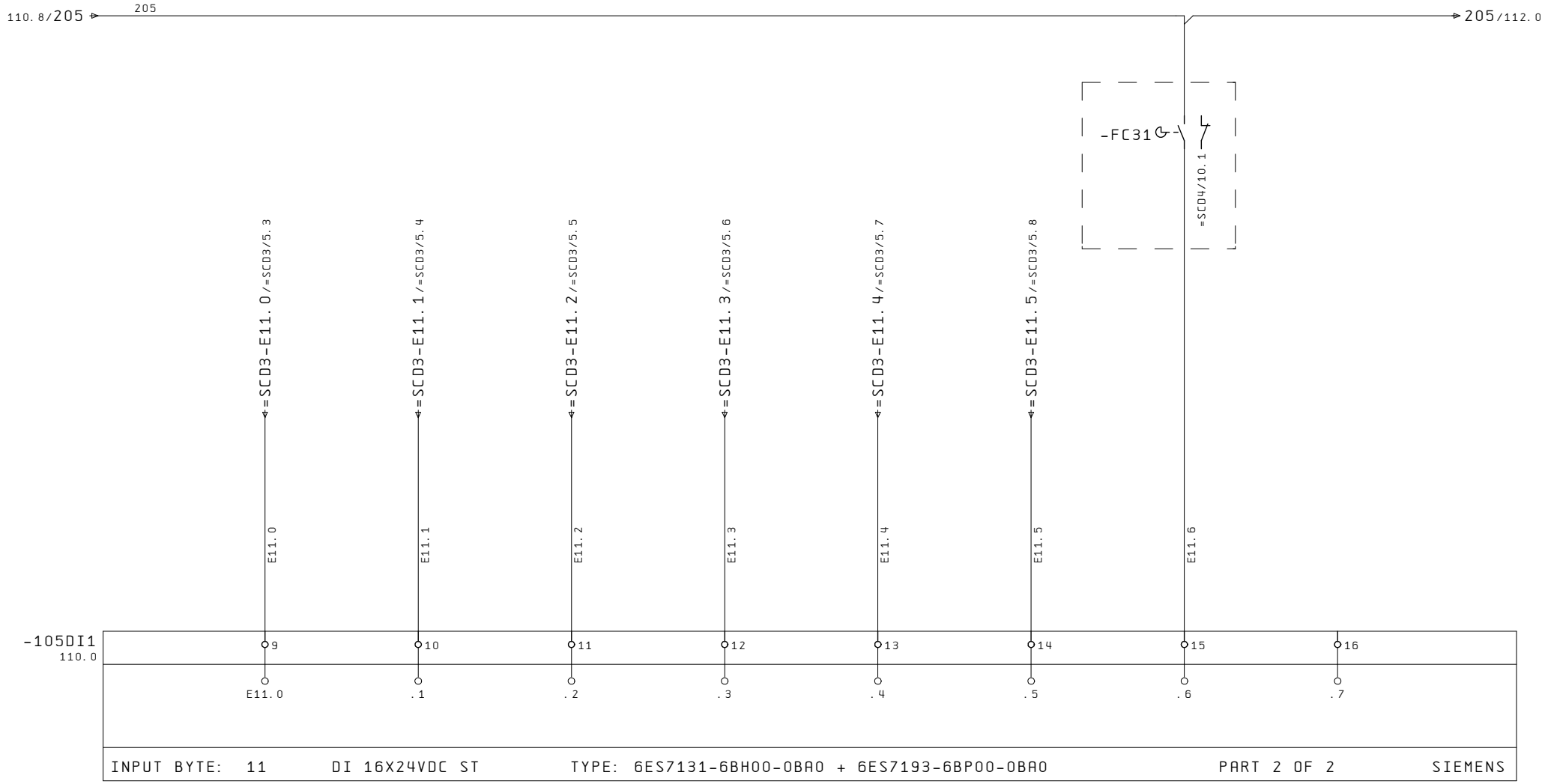
PORTA 2 BASSA INGRESSO FRIGO

PRESENZA PALLET TRASPORTATORE 3 ZONA LIMBO (VERSO FRIGO)

PRESENZA PALLET TRASPORTATORE 3 ZONA LIMBO (VERSO PICKING)

COSTA PNEUMATICA PORTA 1

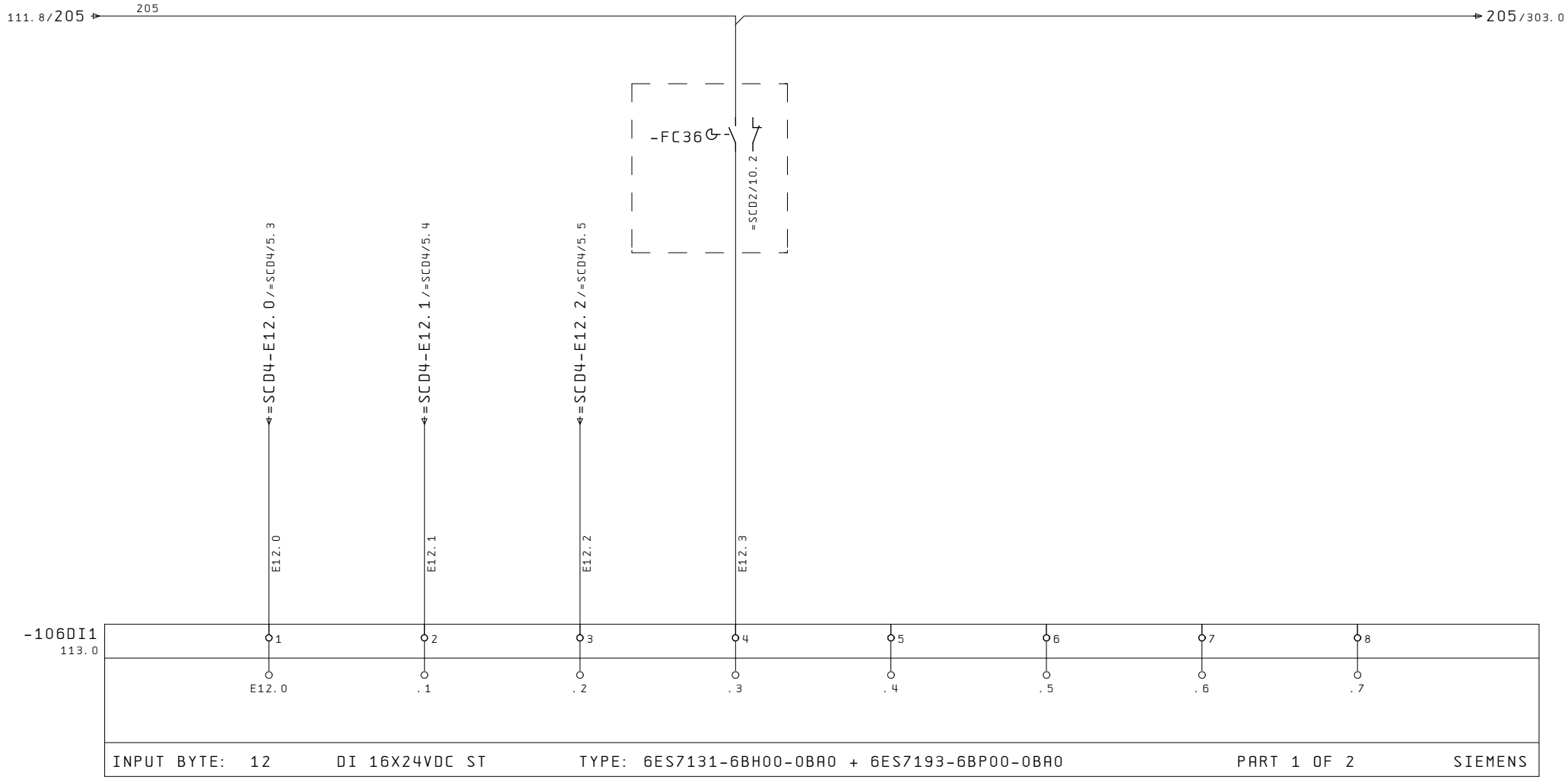
			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI - BYTE 10	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag 110
Modifiche	Data	Nome	Norm.						301



RALLENTAMENTO ALTO ELEVATORE LIMBO	STOP ALTO ELEVATORE LIMBO	EXTRACORSA ALTO ELEVATORE LIMBO	RALLENTAMENTO BASSO ELEVATORE LIMBO	STOP BASSO ELEVATORE LIMBO	EXTRACORSA BASSO ELEVATORE LIMBO	ROTTURA FUNE PORTA 2	RISERVA			

110 112

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI - BYTE 11	2017_0766	=QE
			Diseg.	MAA	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag 111
Modifiche	Data	Nome	Norm.						301



111

113

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI - BYTE 12	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag 112
Modifiche	Data	Nome	Norm.						301

0	1	2	3	4	5	6	7	8	9

-106DI1
112.0

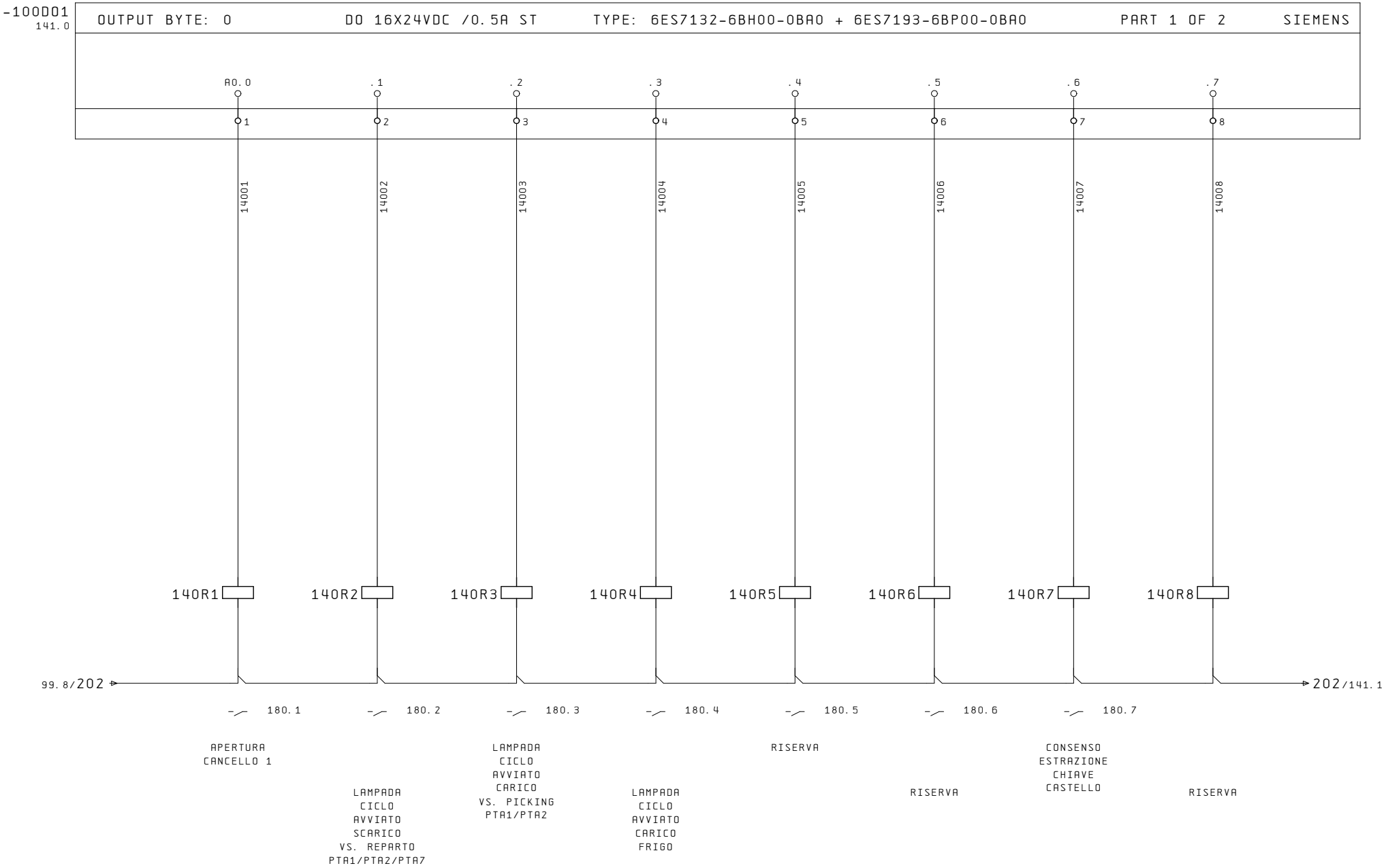
9	10	11	12	13	14	15	16
E13.0	.1	.2	.3	.4	.5	.6	.7

INPUT BYTE: 13 DI 16X24VDC ST TYPE: 6ES7131-6BH00-0BA0 + 6ES7193-6BP00-0BA0 PART 2 OF 2 SIEMENS

RISERVA RISERVA RISERVA RISERVA

RISERVA RISERVA RISERVA RISERVA

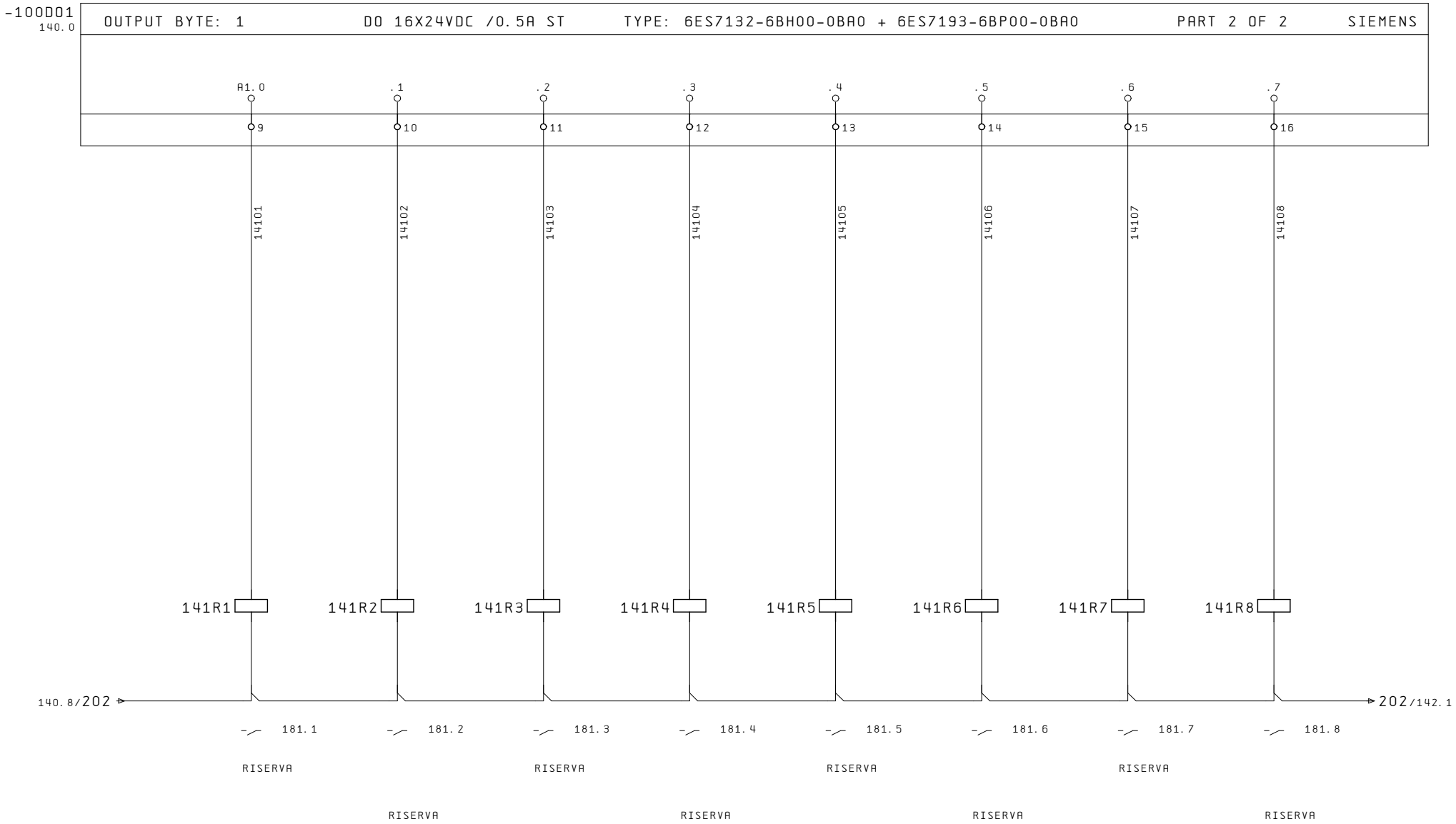
			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI - BYTE 13	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag 113
Modifiche	Data	Nome	Norm.						301



113

141

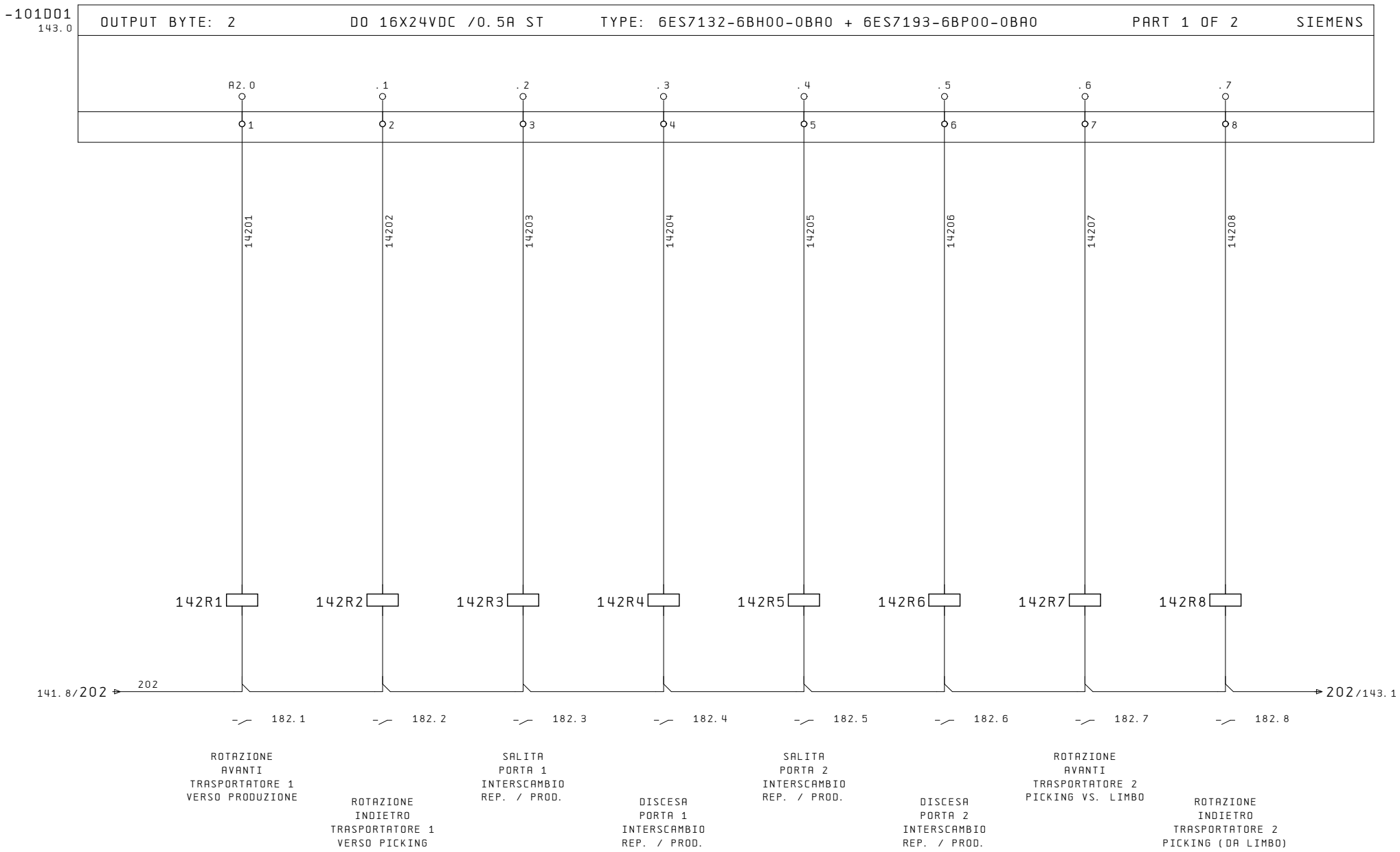
			Data		2017_0766	R.E.M. s.r.l.	USCITE DIGITALI BYTE 0	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 140
Modifiche	Data	Nome	Norm.						301



140

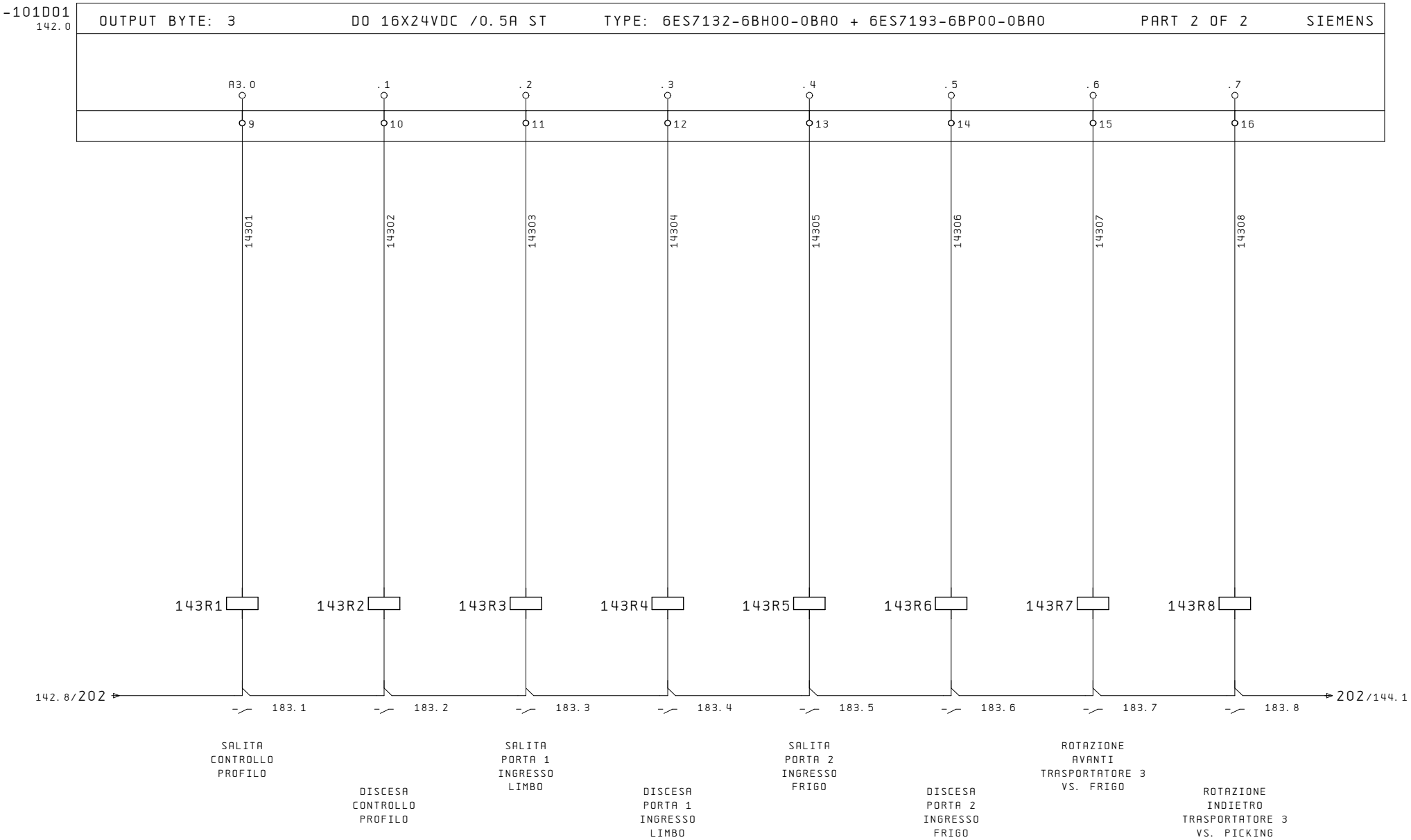
142

			Data		2017_0766	R. E. M. s. r. l.	USCITE DIGITALI	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO		BYTE 1		+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag 141
Modifiche	Data	Nome	Norm.						301

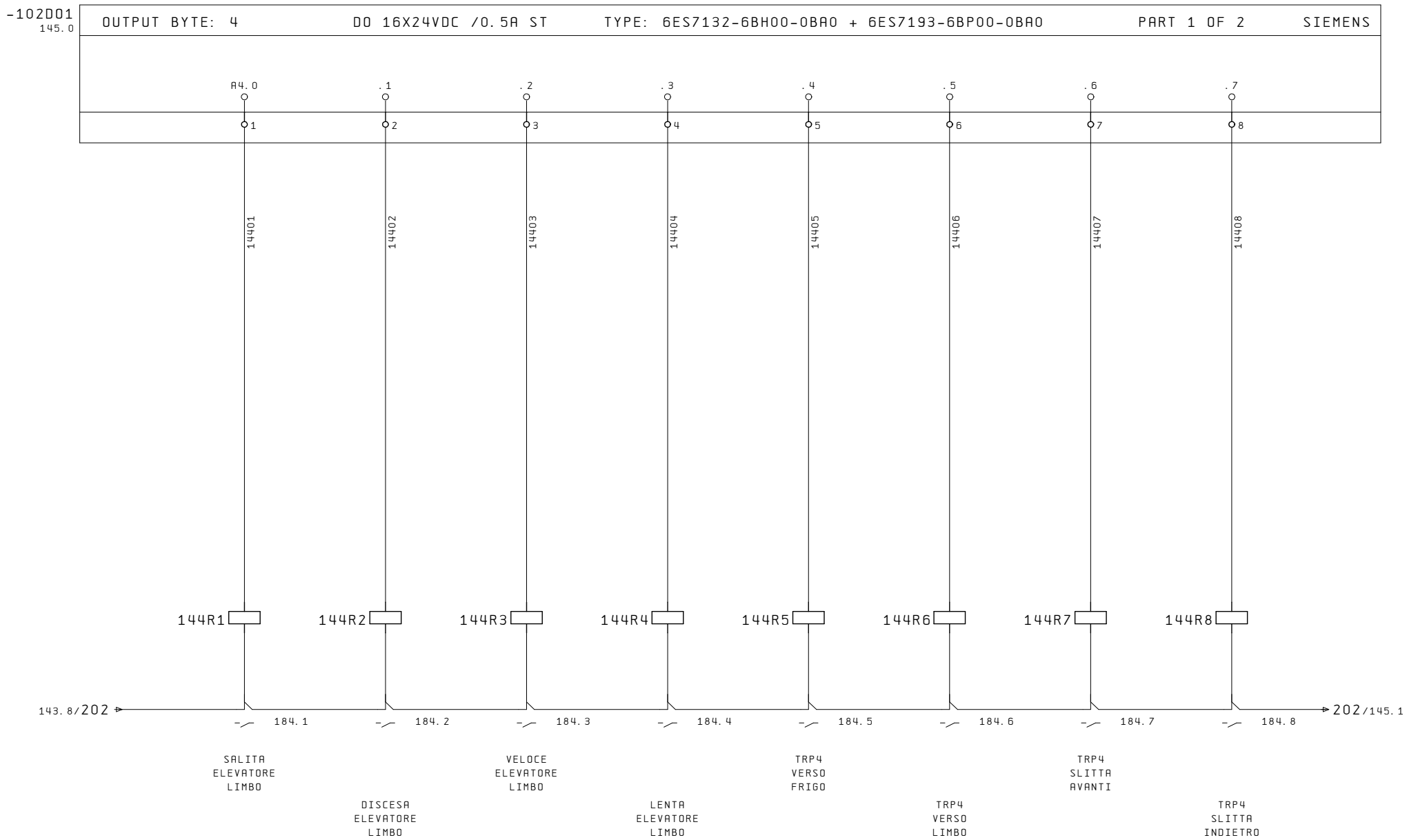


			Data		2017_0766	R.E.M. s.r.l.	USCITE DIGITALI BYTE 2
			Diseg.	MZ	MAGAZZINO AUTOMATICO		
			Plot.	10.Lug.2018	FRIGO		
Modifiche	Data	Nome	Norm.				

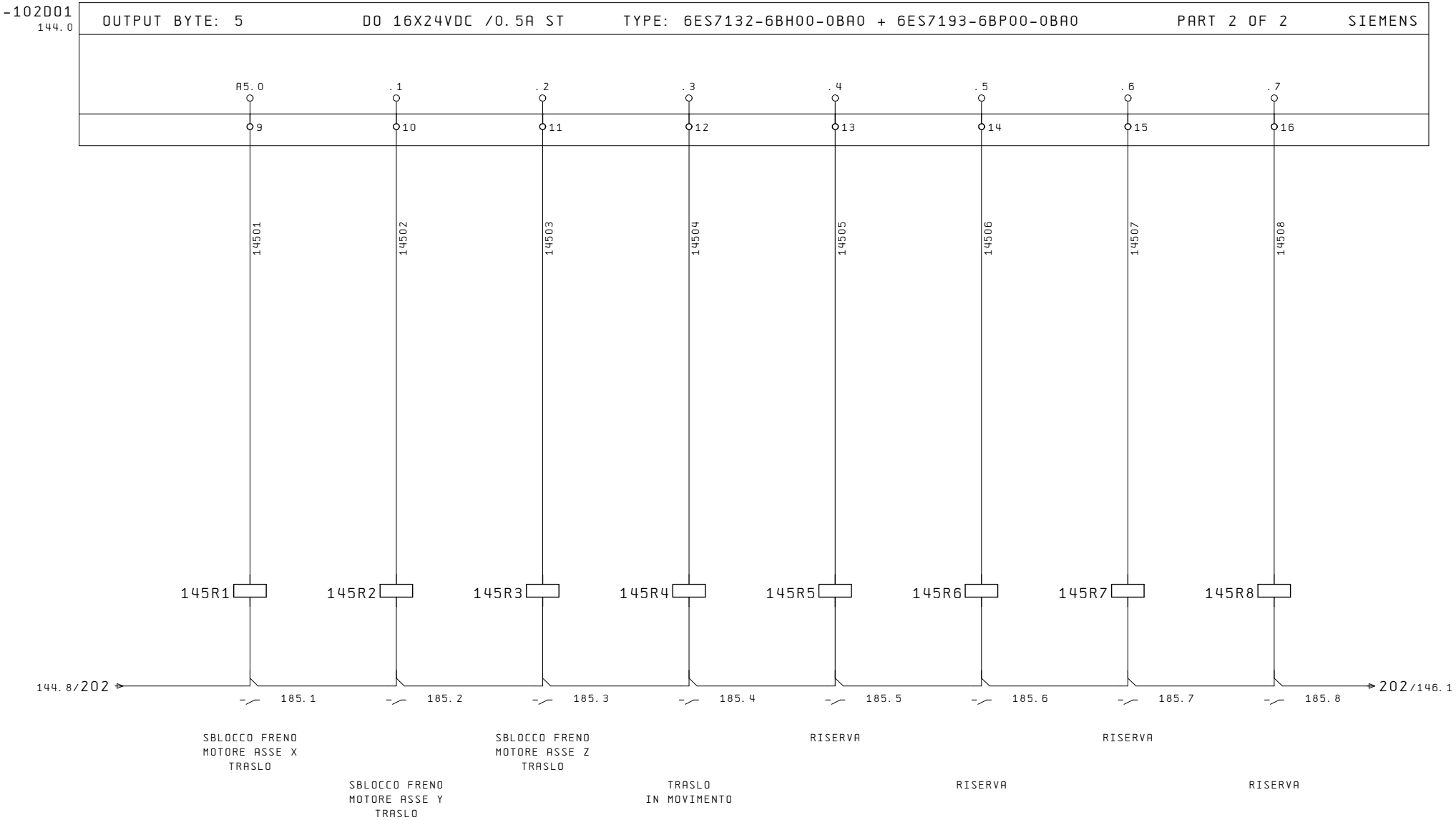
2017_0766
LEONARDO S.P.A.
=QE
+
Pag 142
301



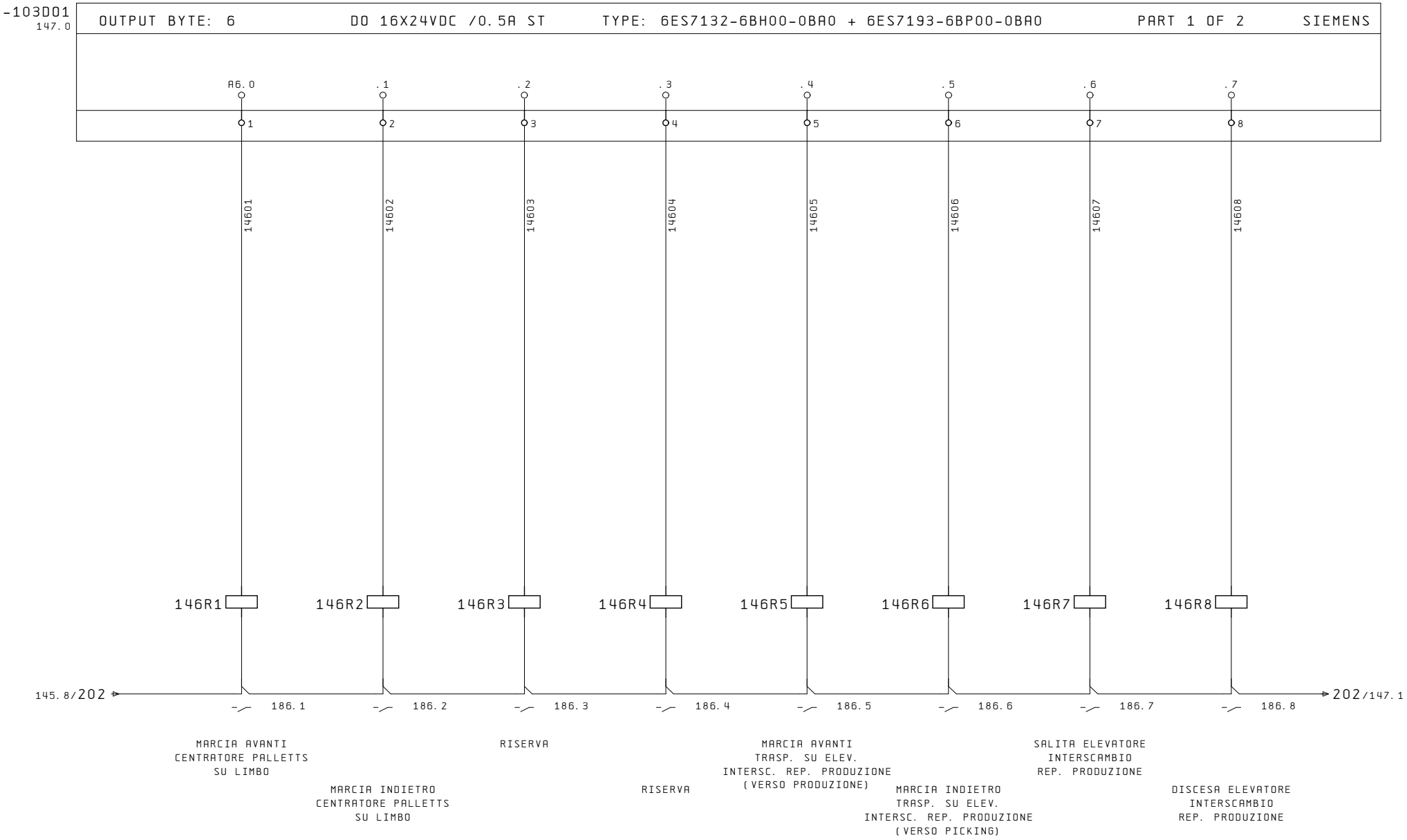
			Data		2017_0766	R.E.M. s.r.l.	USCITE DIGITALI BYTE 3	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 143
Modifiche	Data	Nome	Norm.						301



			Data		2017_0766	R. E. M. s. r. l.	USCITE DIGITALI BYTE 4	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 144
Modifiche	Data	Nome	Norm.						301



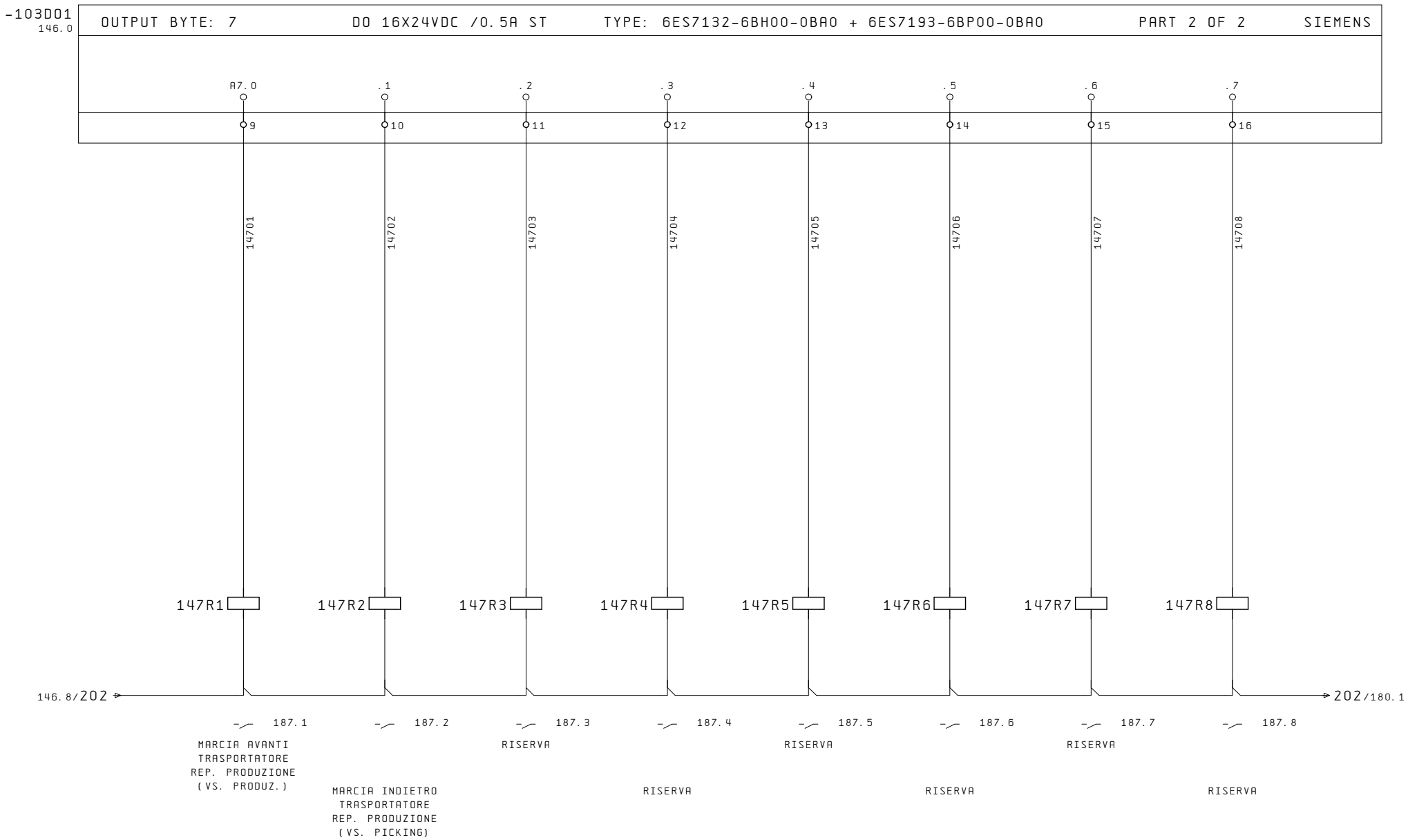
			Data		2017_0766	R. E. M. s. r. l.	USCITE DIGITALI BYTE 5	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 145
Modifiche	Data	Nome	Norm.						301



145

147

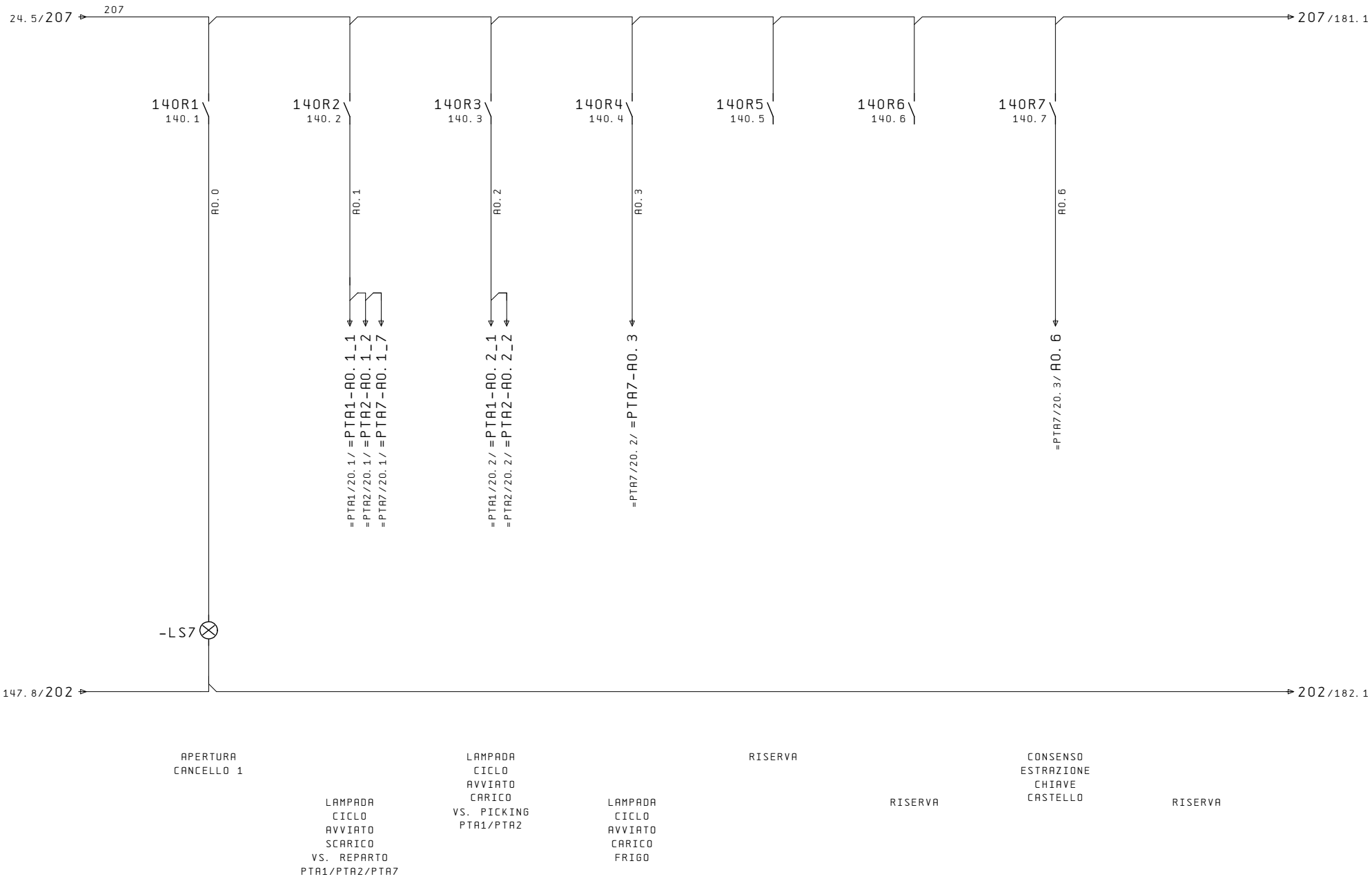
			Data		2017_0766	R.E.M. s.r.l.	USCITE DIGITALI	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO		BYTE 6		+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 146
Modifiche	Data	Nome	Norm.						301



146

180

			Data		2017_0766	R. E. M. s. r. l.	USCITE DIGITALI	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO		BYTE 3		+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag 147
Modifiche	Data	Nome	Norm.						301



147

181

			Data		2017_0766	R.E.M. s.r.l.	USCITE DIGITALI	2017_0766	=QE	
			Diseg.	MZ	MAGAZZINO AUTOMATICO		BYTE 0		+	
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.		Pag 180
Modifiche	Data	Nome	Norm.							301

0	1	2	3	4	5	6	7	8	9

180.8/207 207 207/182.1

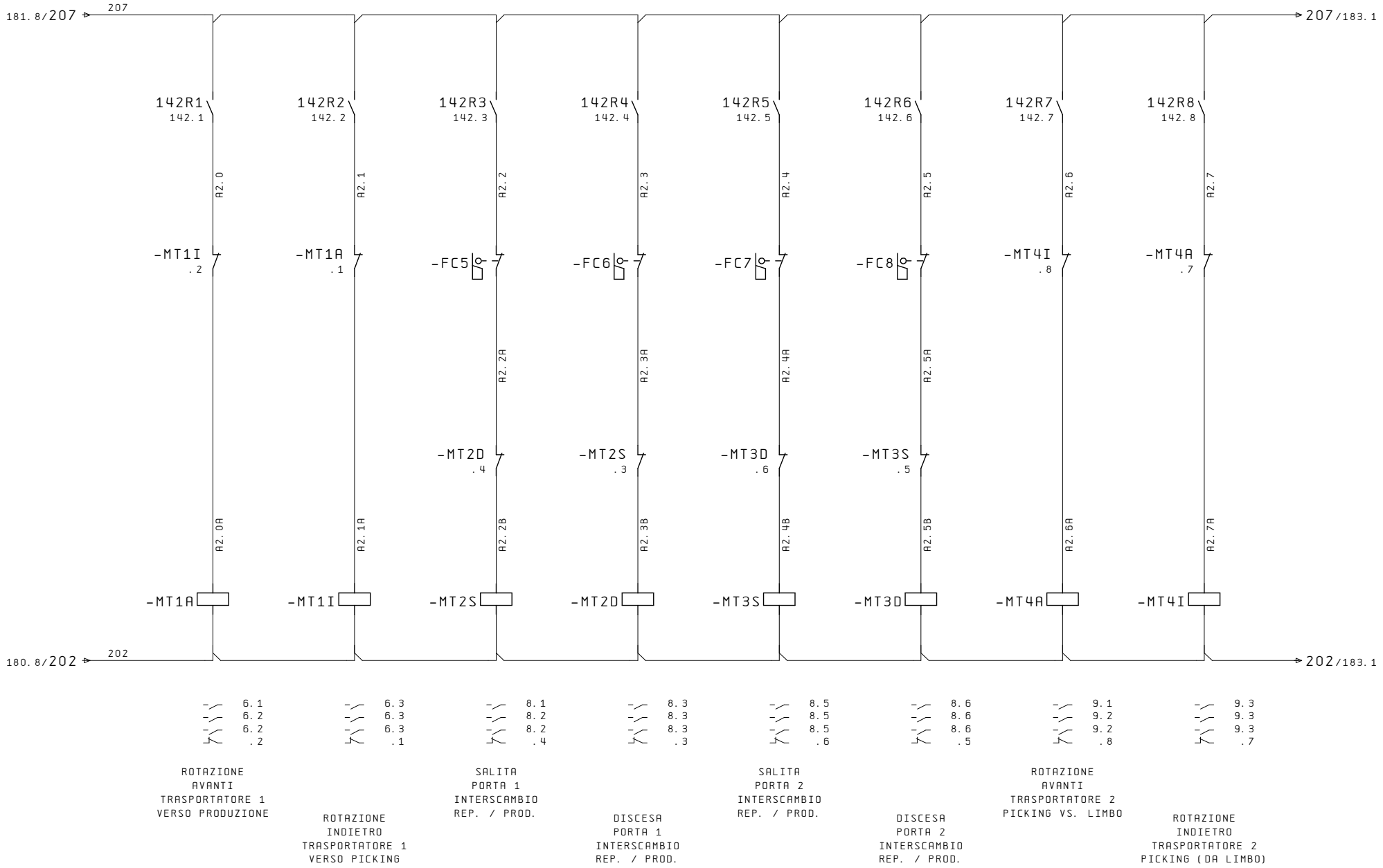
141R1 141.1 141R2 141.2 141R3 141.3 141R4 141.4 141R5 141.5 141R6 141.6 141R7 141.7 141R8 141.8

RISERVA RISERVA RISERVA RISERVA

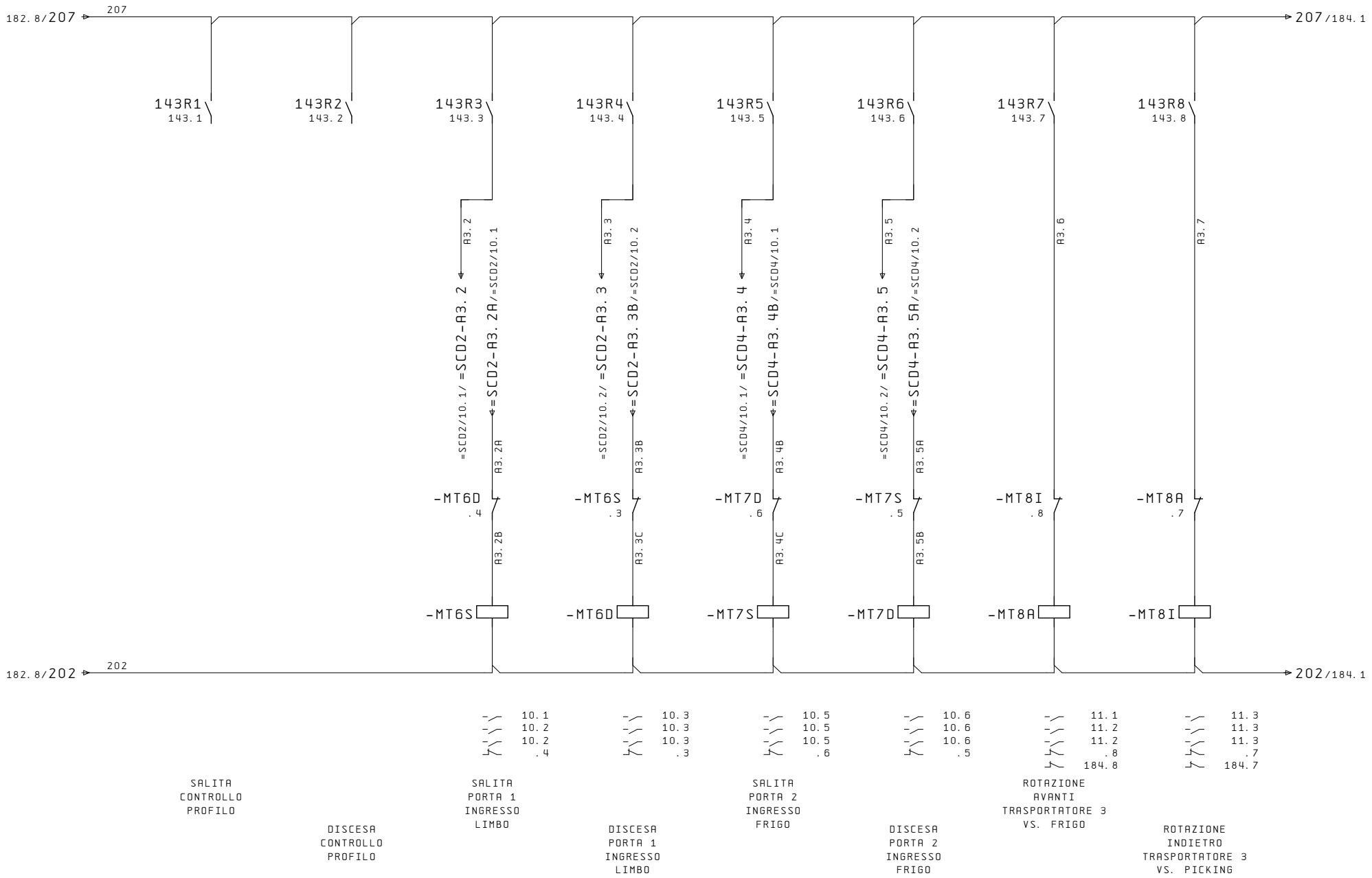
RISERVA RISERVA RISERVA RISERVA

180 182

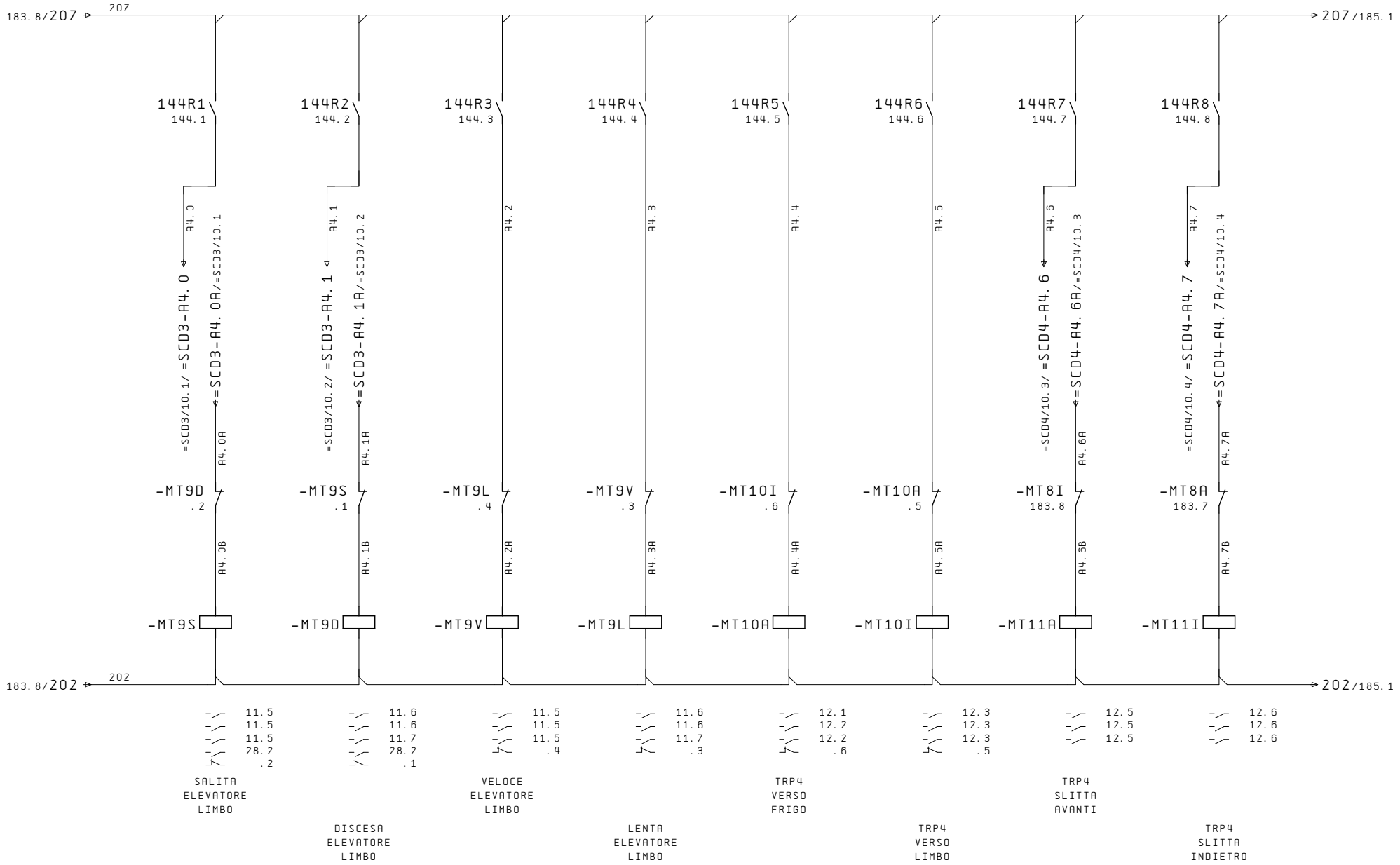
			Data		2017_0766	R. E. M. s. r. l.	USCITE DIGITALI	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO		BYTE 1		+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag 181
Modifiche	Data	Nome	Norm.						301



			Data		2017_0766	R.E.M. s.r.l.	USCITE DIGITALI BYTE 2	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag 182
Modifiche	Data	Nome	Norm.						301

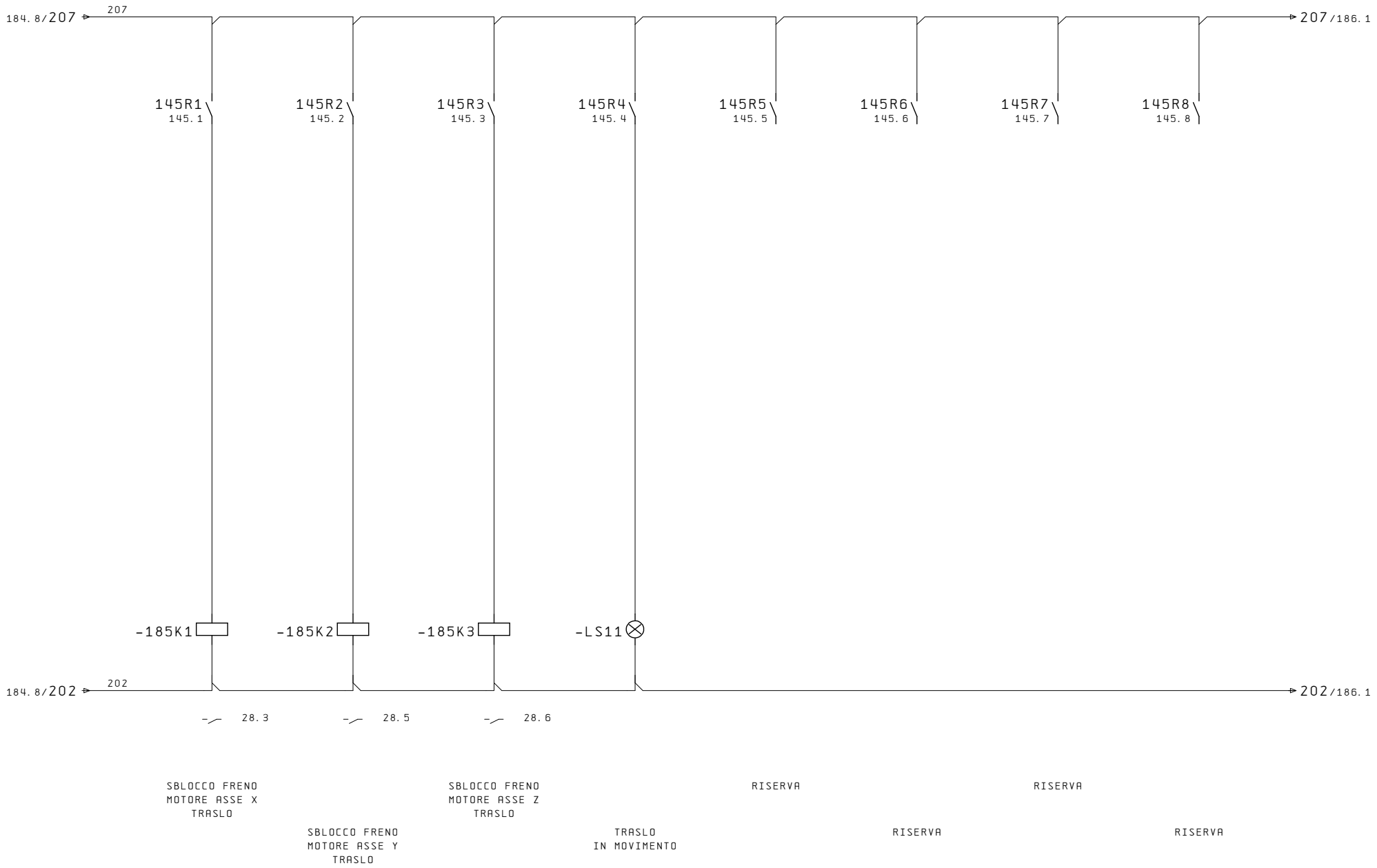


			Data		2017_0766	R.E.M. s.r.l.	USCITE DIGITALI BYTE 3	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag 183
Modifiche	Data	Nome	Norm.						301

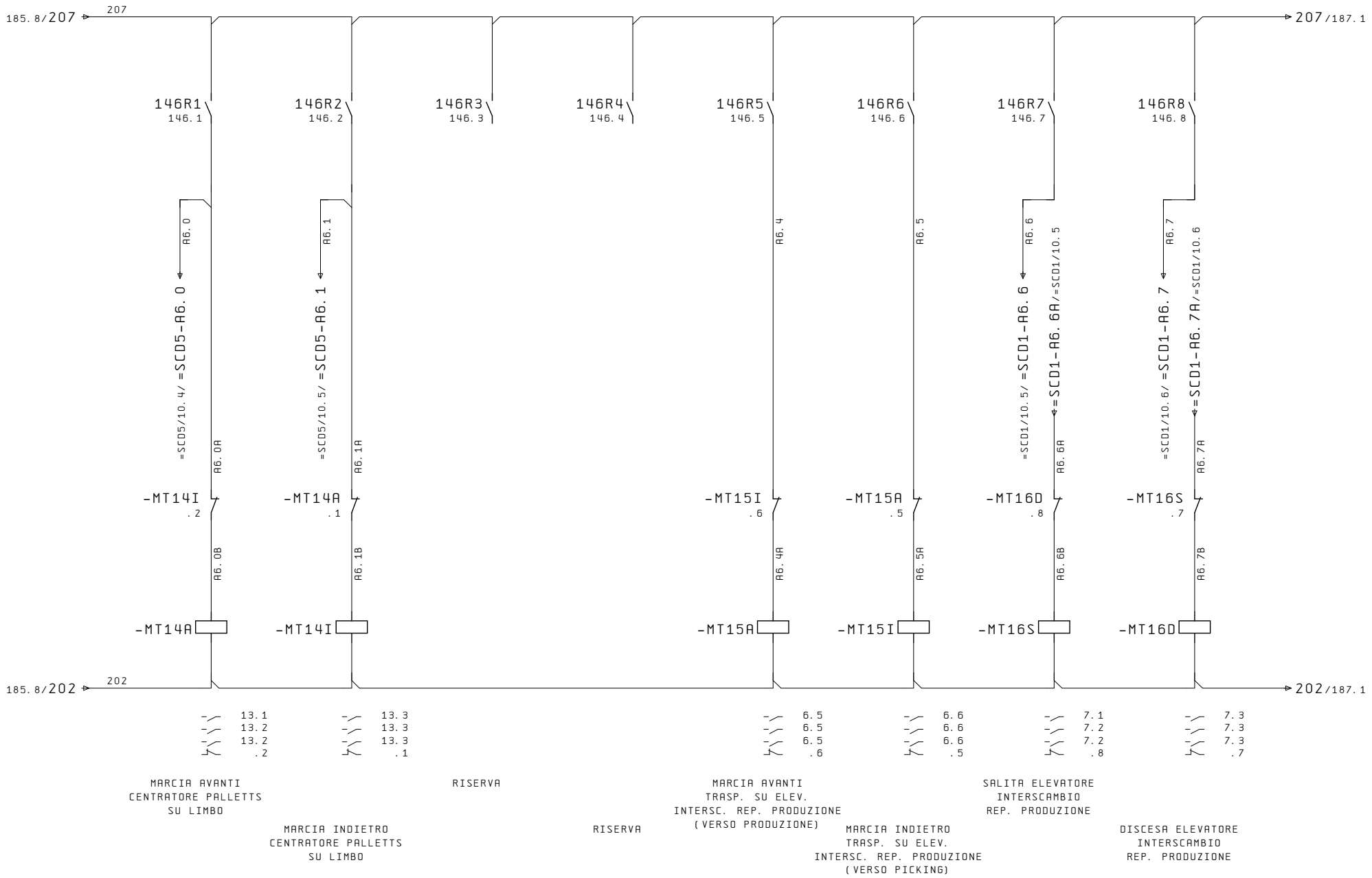


183 185

			Data		2017_0766	R.E.M. s.r.l.	USCITE DIGITALI	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO		BYTE 4		+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag 184
Modifiche	Data	Nome	Norm.						301

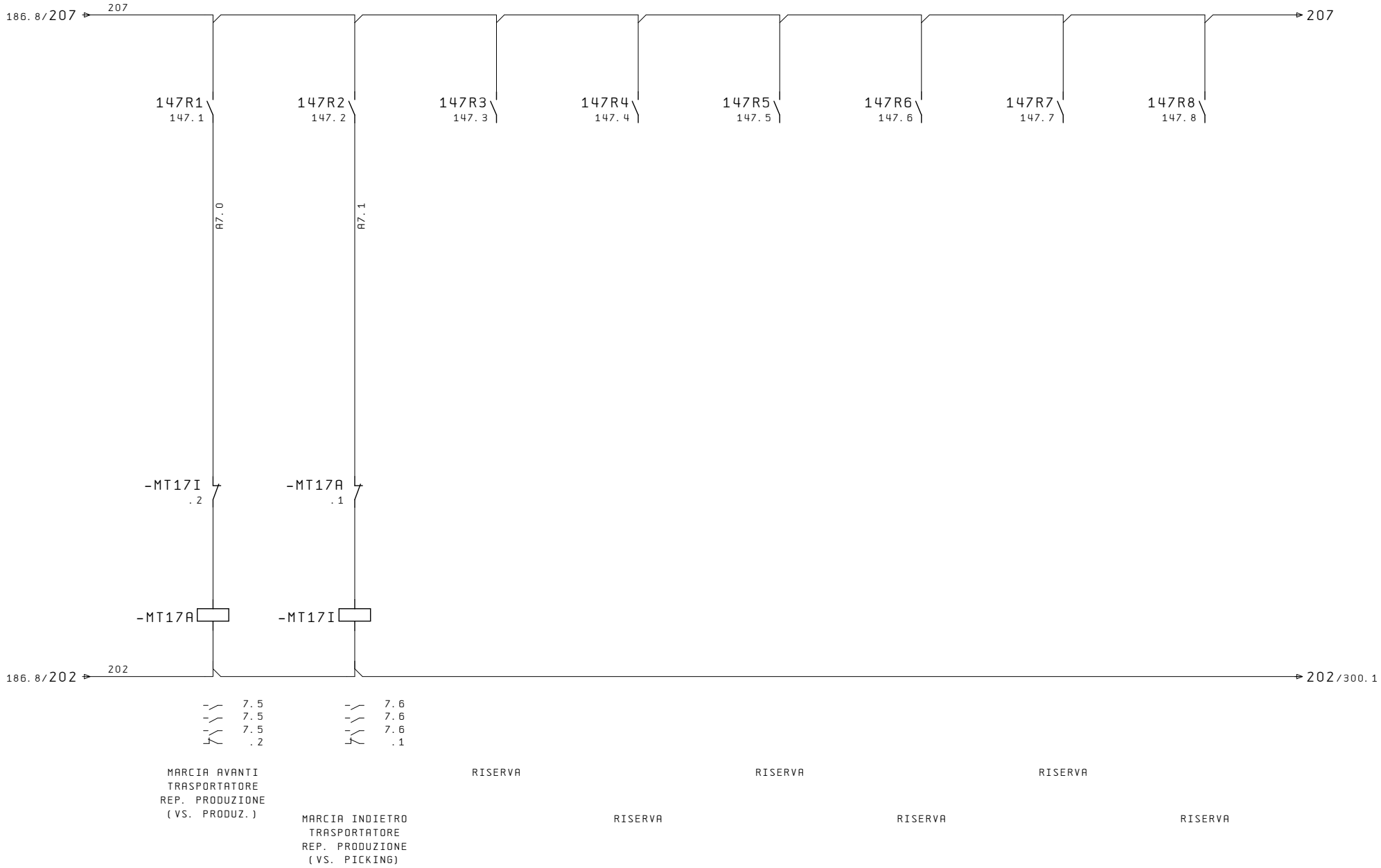


			Data		2017_0766	R.E.M. s.r.l.	USCITE DIGITALI	2017_0766	=QE	
			Diseg.	MZ	MAGAZZINO AUTOMATICO		BYTE 5		+	
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.		Pag 185
Modifiche	Data	Nome	Norm.							301



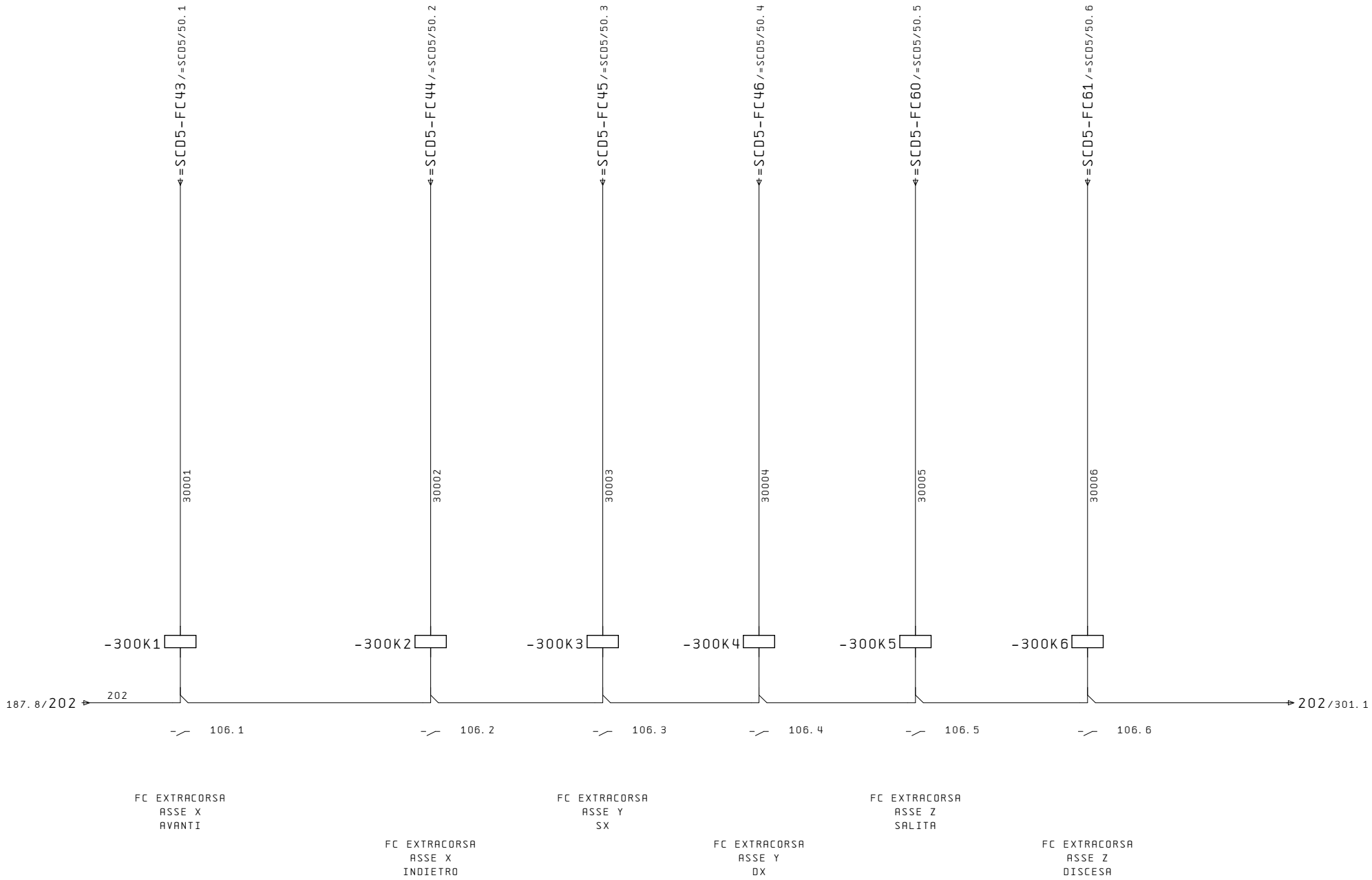
185 187

			Data		2017_0766	R.E.M. s.r.l.	USCITE DIGITALI	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO		BYTE 6		+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag 186
Modifiche	Data	Nome	Norm.						301

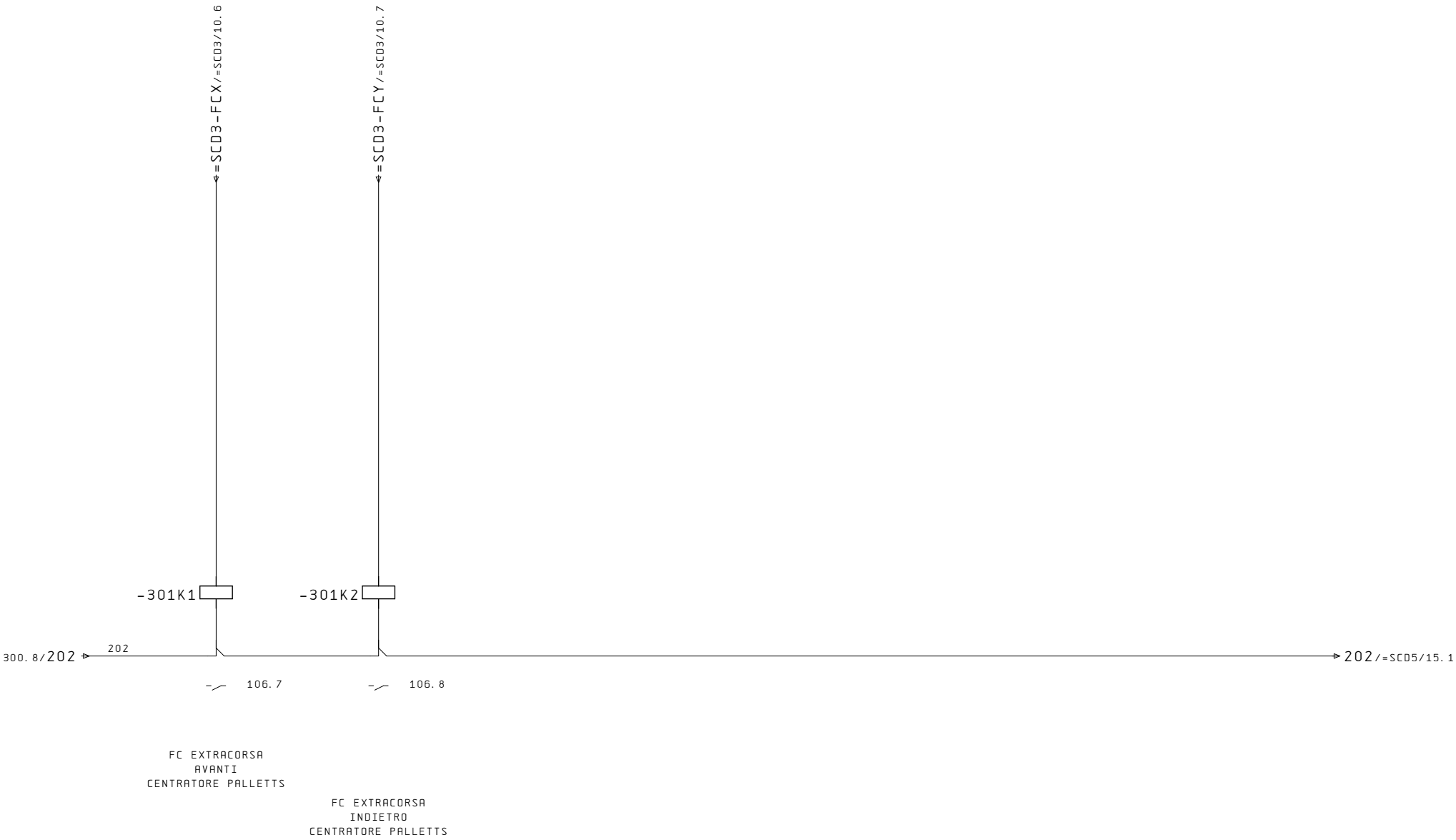


186 300

			Data		2017_0766	R.E.M. s.r.l.	USCITE DIGITALI	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO		BYTE 3		+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag 187
Modifiche	Data	Nome	Norm.						301



			Data		2017_0766	R. E. M. s. r. l.	EXTRACORSA TRASLO	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 300
Modifiche	Data	Nome	Norm.						301



300

=QT/1

			Data		2017_0766	R. E. M. s. r. l.	EXTRACORSA CENTRATORE	2017_0766	=QE
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag 301
Modifiche	Data	Nome	Norm.						301

0	1	2	3	4	5	6	7	8	9

/301

=PTA1/1

			Data		2017_0766	R. E. M. s. r. l.	PAGINA PRINCIPALE	2017_0766	=QT
			Diseg.	MAA	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 1
Modifiche	Data	Nome	Norm.						1

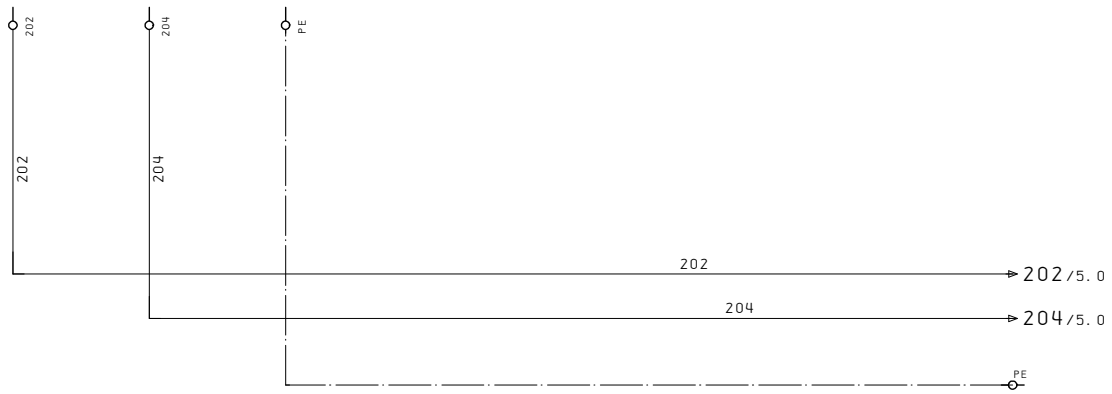
0	1	2	3	4	5	6	7	8	9

QT/1

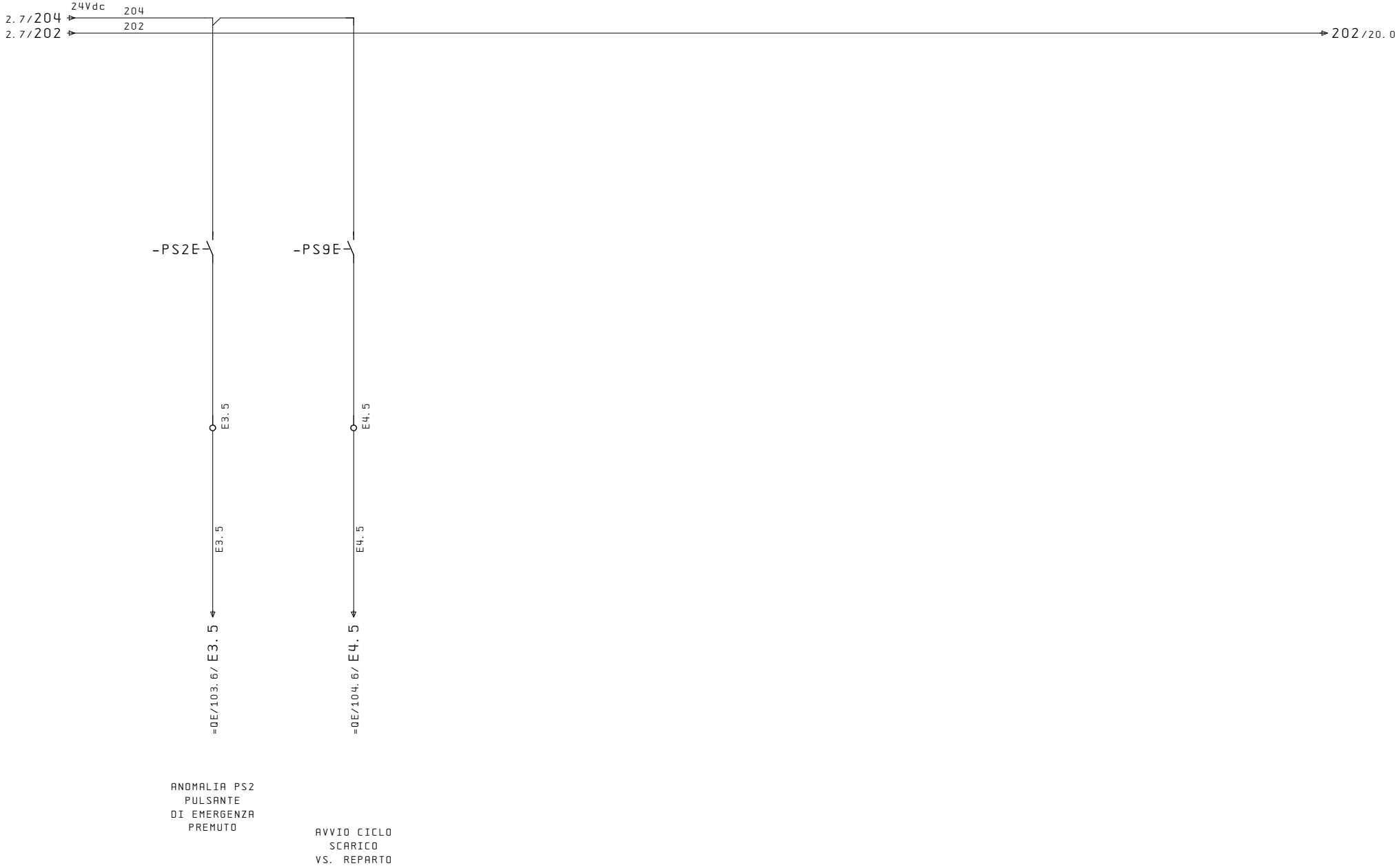
2

			Data		2017_0766	R. E. M. s. r. l.	PAGINA PRINCIPALE	2017_0766	=PTA1
			Diseg.	MAA	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 1
Modifiche	Data	Nome	Norm.						20

ALIMENTAZIONE 24Vdc
DA QUADRO =QE



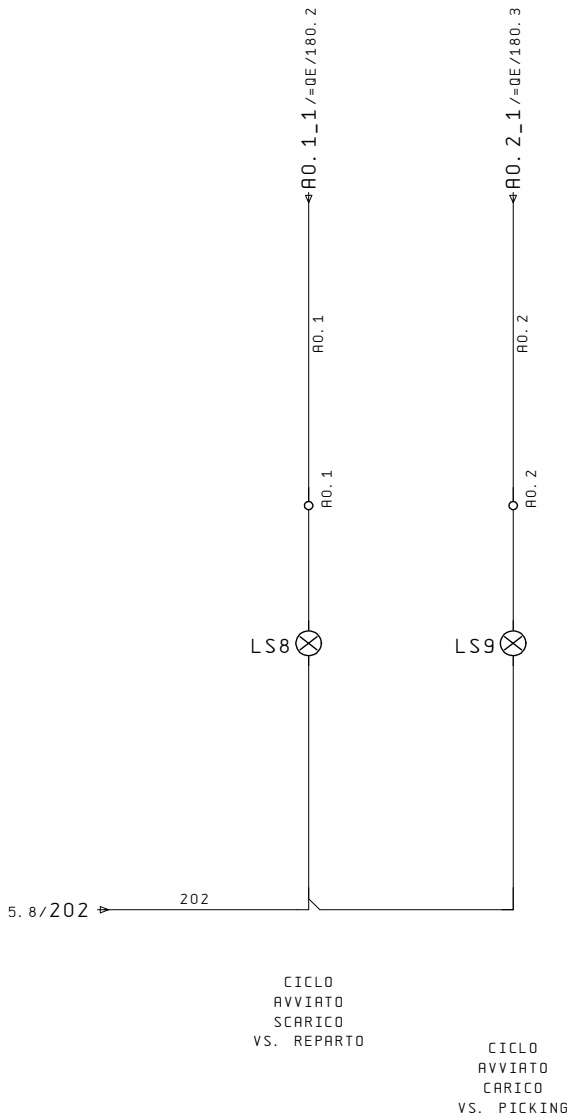
			Data		2017_0766	R.E.M. s.r.l.	ALIMENTAZIONI AUSILIARI 24VDC	2017_0766	=PTA1
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 2
Modifiche	Data	Nome	Norm.						20



2

20

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI	2017_0766	=PTA1
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 5
Modifiche	Data	Nome	Norm.						20



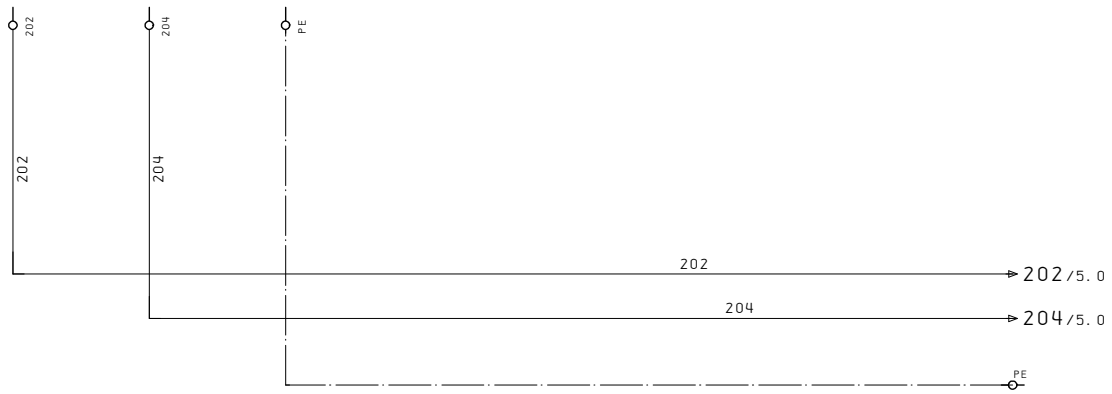
=PTA2/1

			Data		2017_0766	R.E.M. s.r.l.	USCITE DIGITALI	2017_0766	=PTA1
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 20
Modifiche	Data	Nome	Norm.						20

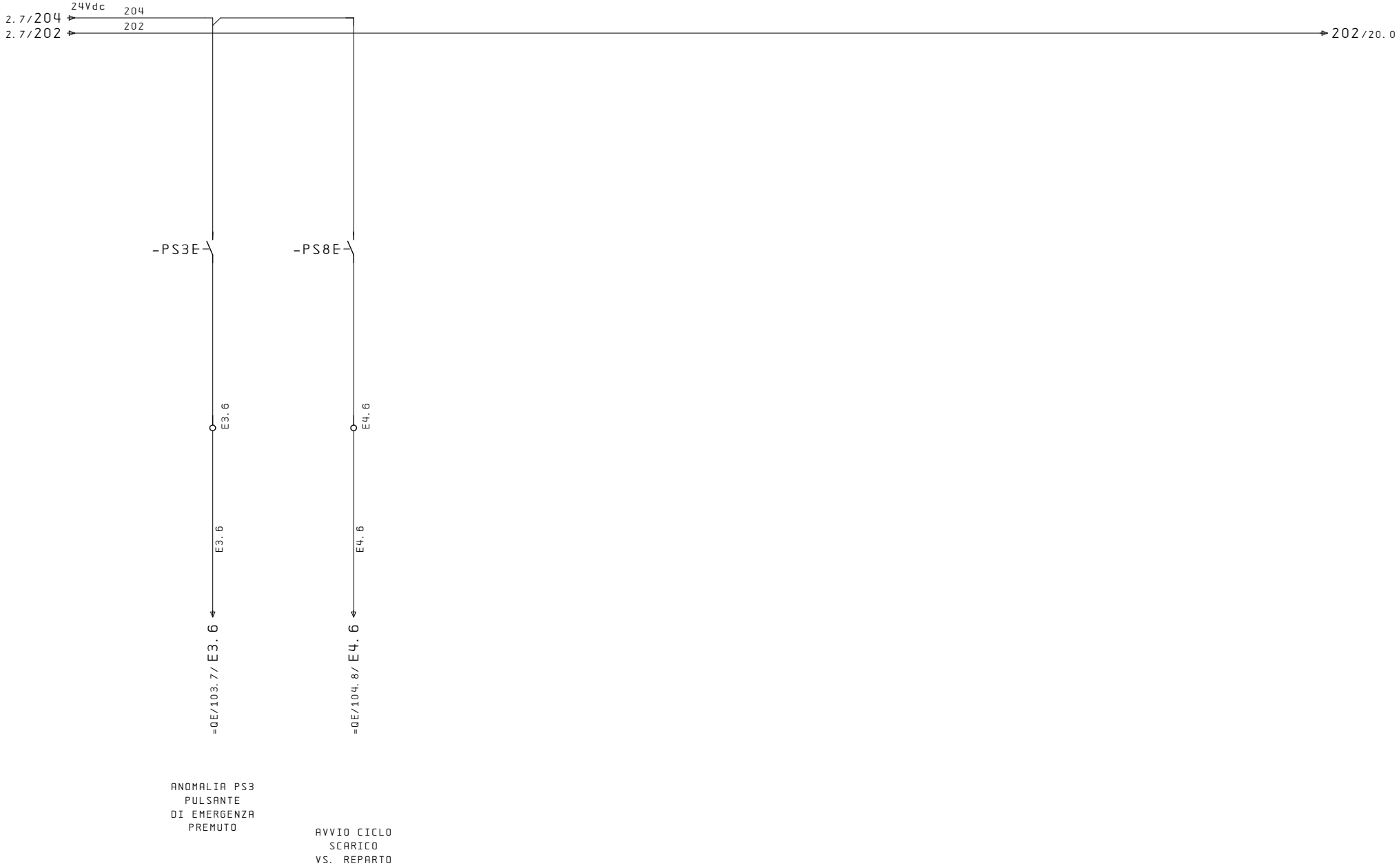
0	1	2	3	4	5	6	7	8	9

			Data		2017_0766	R. E. M. s. r. l.	PAGINA PRINCIPALE	2017_0766	=PTA2
			Diseg.	MAA	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 1
Modifiche	Data	Nome	Norm.						20

ALIMENTAZIONE 24Vdc
DA QUADRO =QE



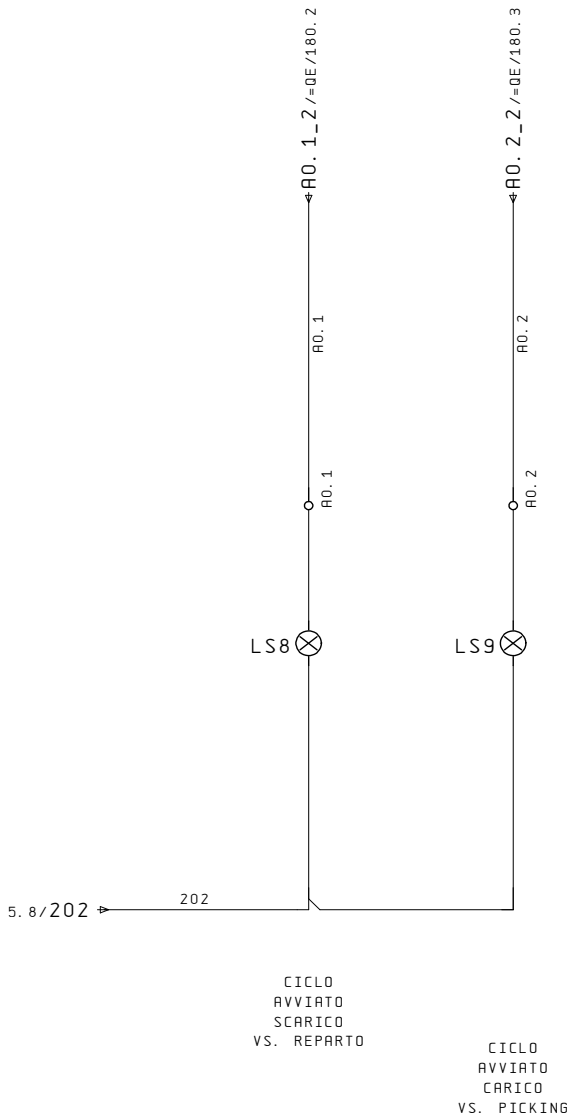
			Data		2017_0766	R.E.M. s.r.l.	ALIMENTAZIONI AUSILIARI 24VDC	2017_0766	=PTA2
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 2
Modifiche	Data	Nome	Norm.						20



2

20

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI	2017_0766	=PTA2
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 5
Modifiche	Data	Nome	Norm.						20



=PTA3/1

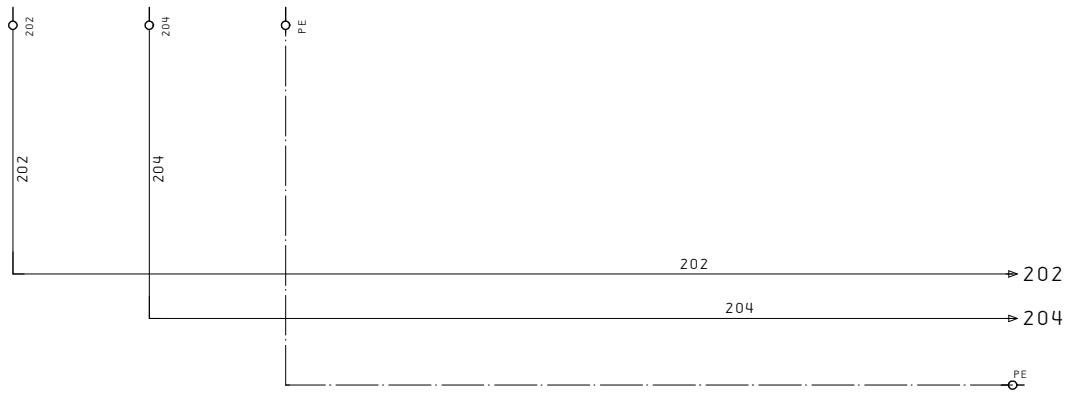
			Data		2017_0766	R.E.M. s.r.l.	USCITE DIGITALI	2017_0766	=PTA2
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 20
Modifiche	Data	Nome	Norm.						20

0	1	2	3	4	5	6	7	8	9

			Data		2017_0766	R. E. M. s. r. l.	PAGINA PRINCIPALE	2017_0766	=PTA3
			Diseg.	MAA	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 1
Modifiche	Data	Nome	Norm.						2

0	1	2	3	4	5	6	7	8	9

ALIMENTAZIONE 24Vdc
DA QUADRO =QE



1

=PTA4/1

			Data		2017_0766	R. E. M. s.r.l.	ALIMENTAZIONI AUSILIARI 24VDC	2017_0766	=PTA3
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S.P.A.	Pag. 2
Modifiche	Data	Nome	Norm.						2

0	1	2	3	4	5	6	7	8	9

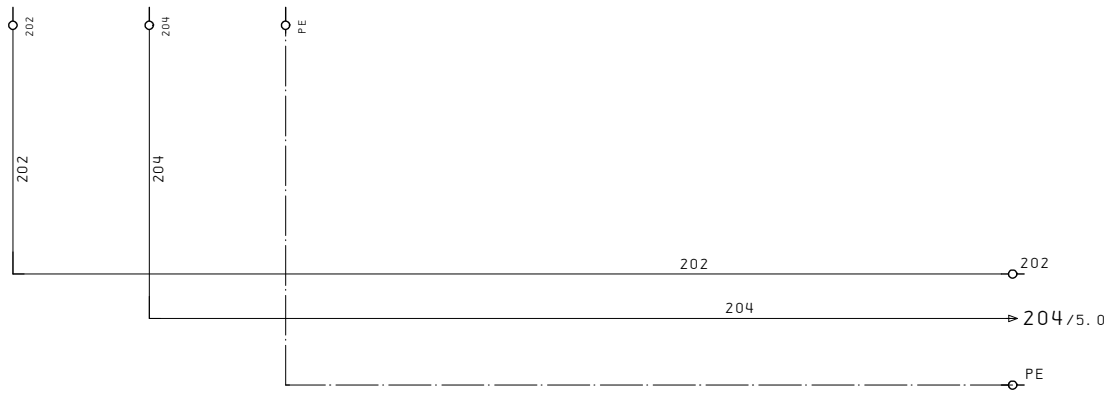
A3/2

2

			Data		2017_0766	R. E. M. s. r. l.	PAGINA PRINCIPALE	2017_0766	=PTA4
			Diseg.	MAA	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 1
Modifiche	Data	Nome	Norm.						5

0	1	2	3	4	5	6	7	8	9

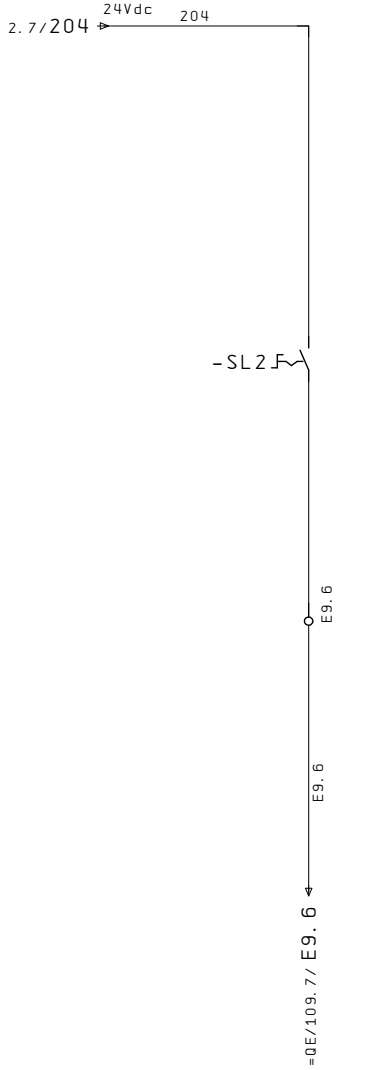
ALIMENTAZIONE 24Vdc
DA QUADRO =QE



1

5

			Data		2017_0766	R.E.M. s.r.l.	ALIMENTAZIONI AUSILIARI 24VDC	2017_0766	=PTA4
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 2
Modifiche	Data	Nome	Norm.						5



CHIAVE CASTELL
INTERNO FRIGO
INSERITA

=PTA7/1

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI	2017_0766	=PTA4
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 5
Modifiche	Data	Nome	Norm.						5

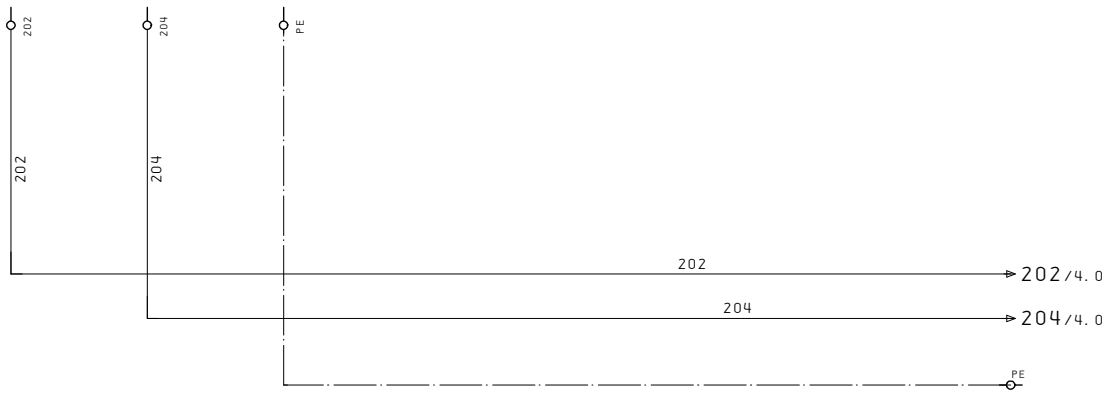
0	1	2	3	4	5	6	7	8	9

A4/5

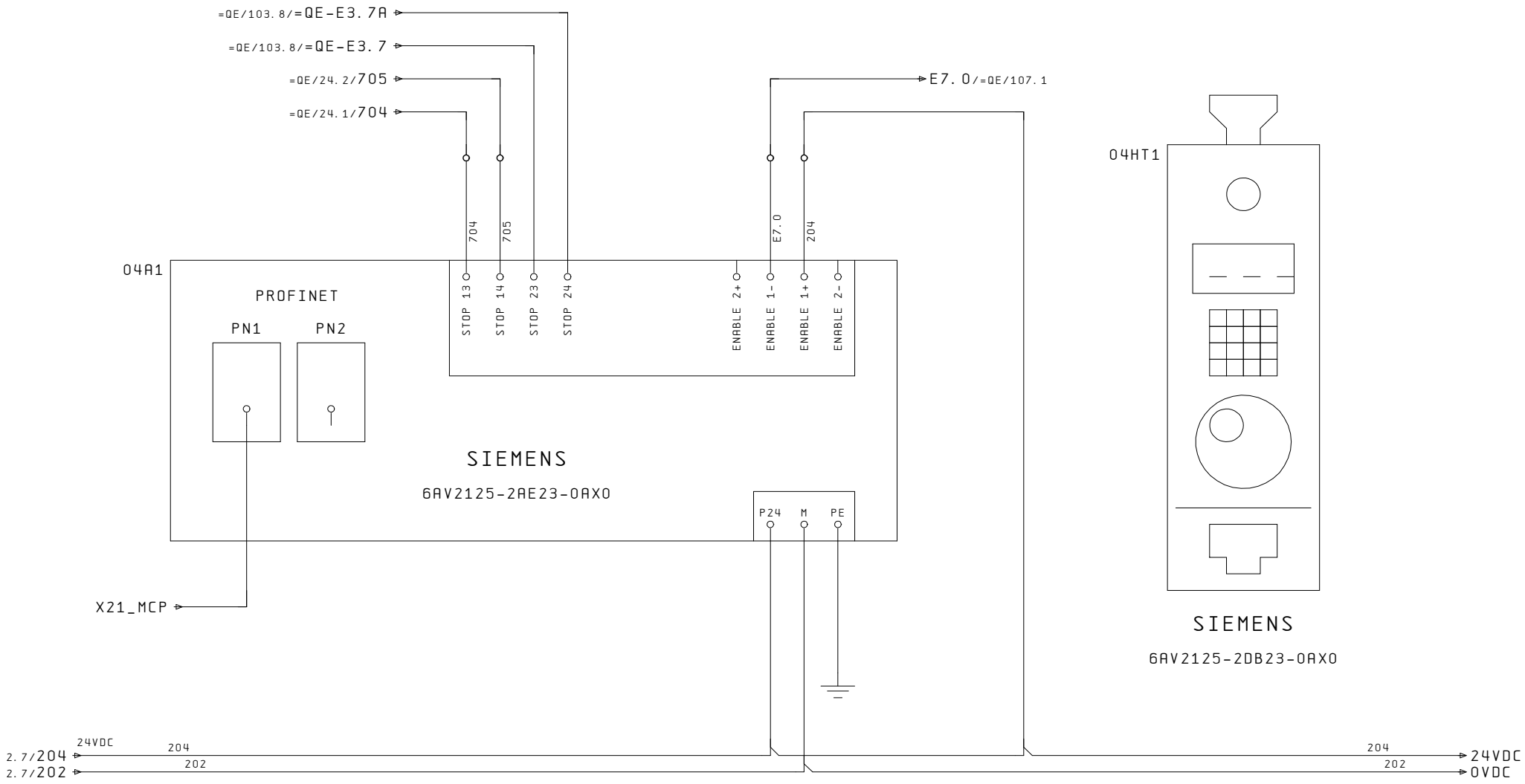
2

			Data		2017_0766	R. E. M. s. r. l.	PAGINA PRINCIPALE	2017_0766	=PTA7
			Diseg.	MAA	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 1
Modifiche	Data	Nome	Norm.						20

ALIMENTAZIONE 24Vdc
DA QUADRO =QE

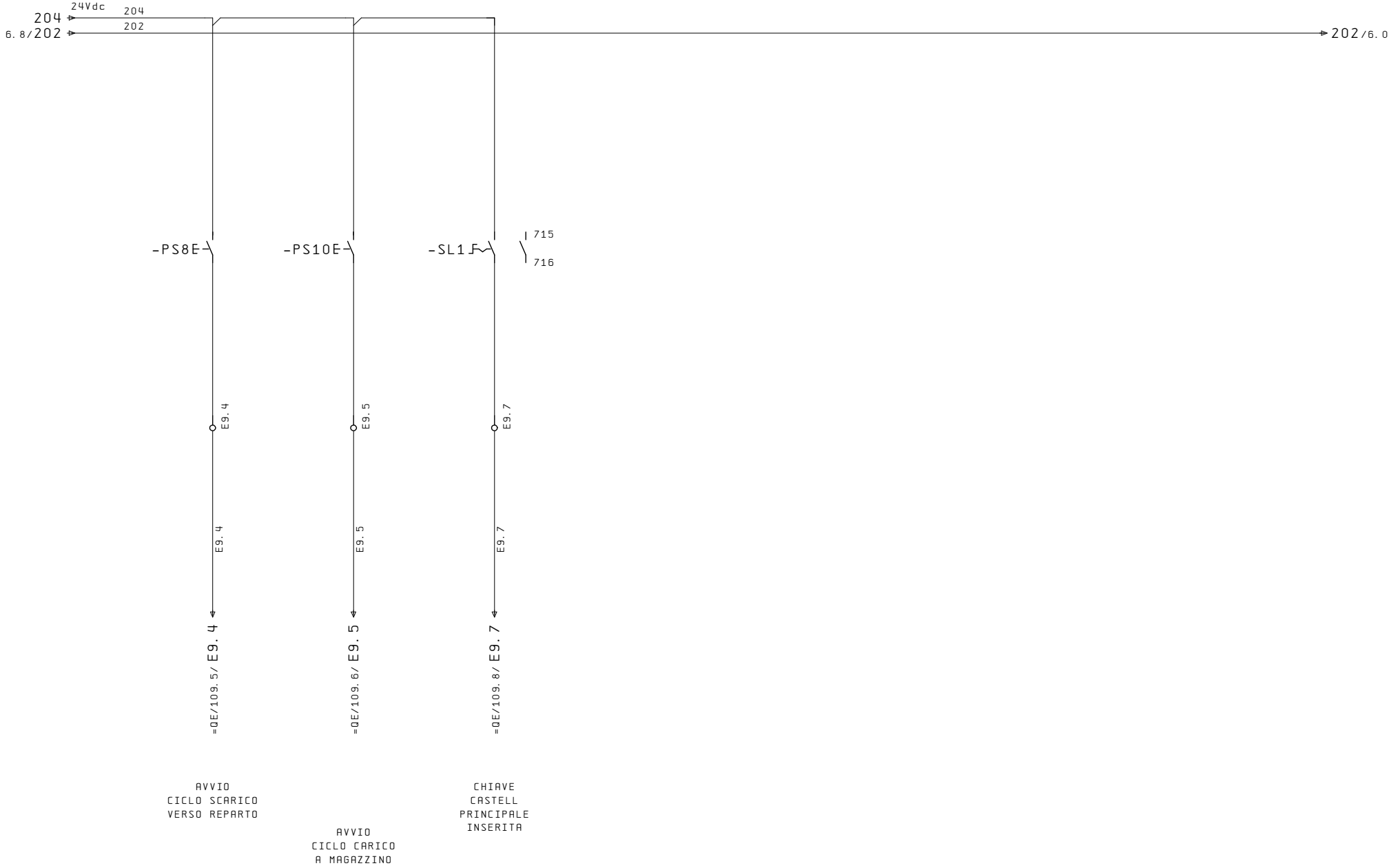


			Data		2017_0766	R.E.M. s.r.l.	ALIMENTAZIONI AUSILIARI 24VDC	2017_0766	=PTA7
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 2
Modifiche	Data	Nome	Norm.						20

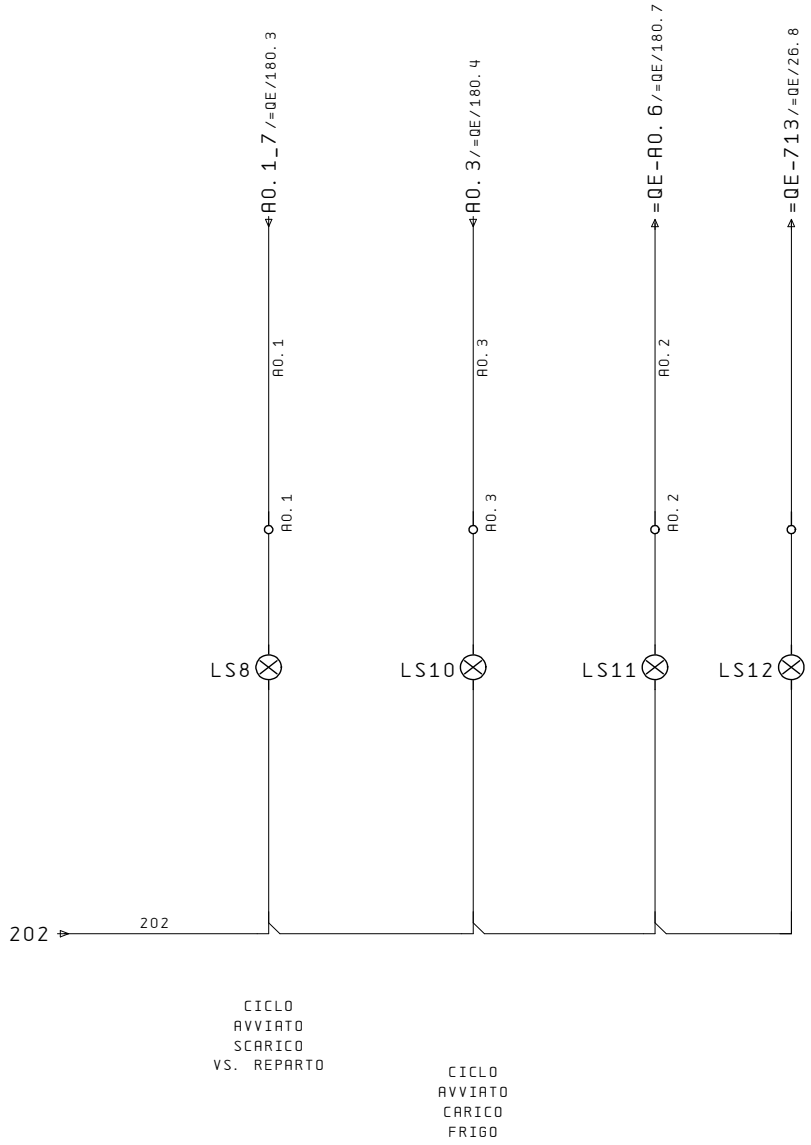


2 6

			Data		2017_0766	R.E.M. s.r.l.	TASTIERINO HT2	2017_0766	=PTA7
			Diseg.	MDM	MAGAZZINO AUTOMATICO		E BOX CONTROLLO		+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 4
Modifiche	Data	Nome	Norm.						20



			Data		2017_0766	R. E. M. s. r. l.	INGRESSI DIGITALI	2017_0766	=PTA7
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 6
Modifiche	Data	Nome	Norm.						20



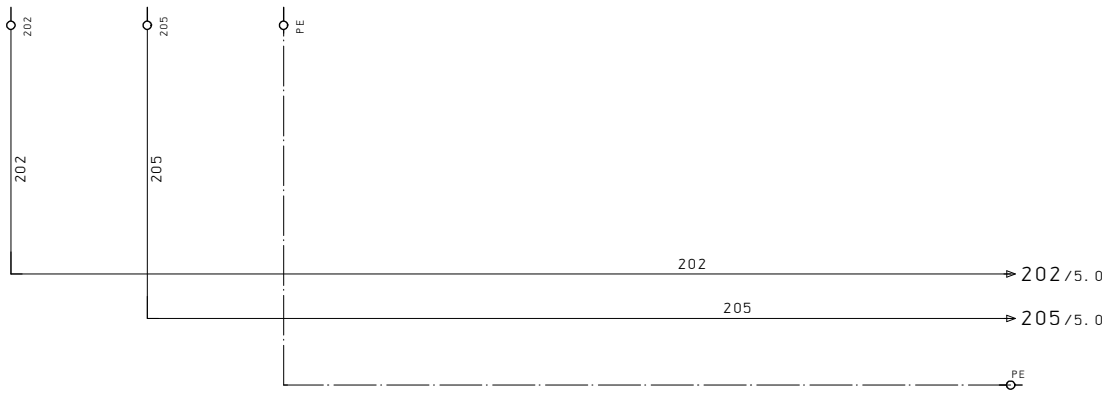
=SCD1/1

			Data		2017_0766	R. E. M. s. r. l.	USCITE DIGITALI	2017_0766	=PTA7
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 20
Modifiche	Data	Nome	Norm.						20

0	1	2	3	4	5	6	7	8	9

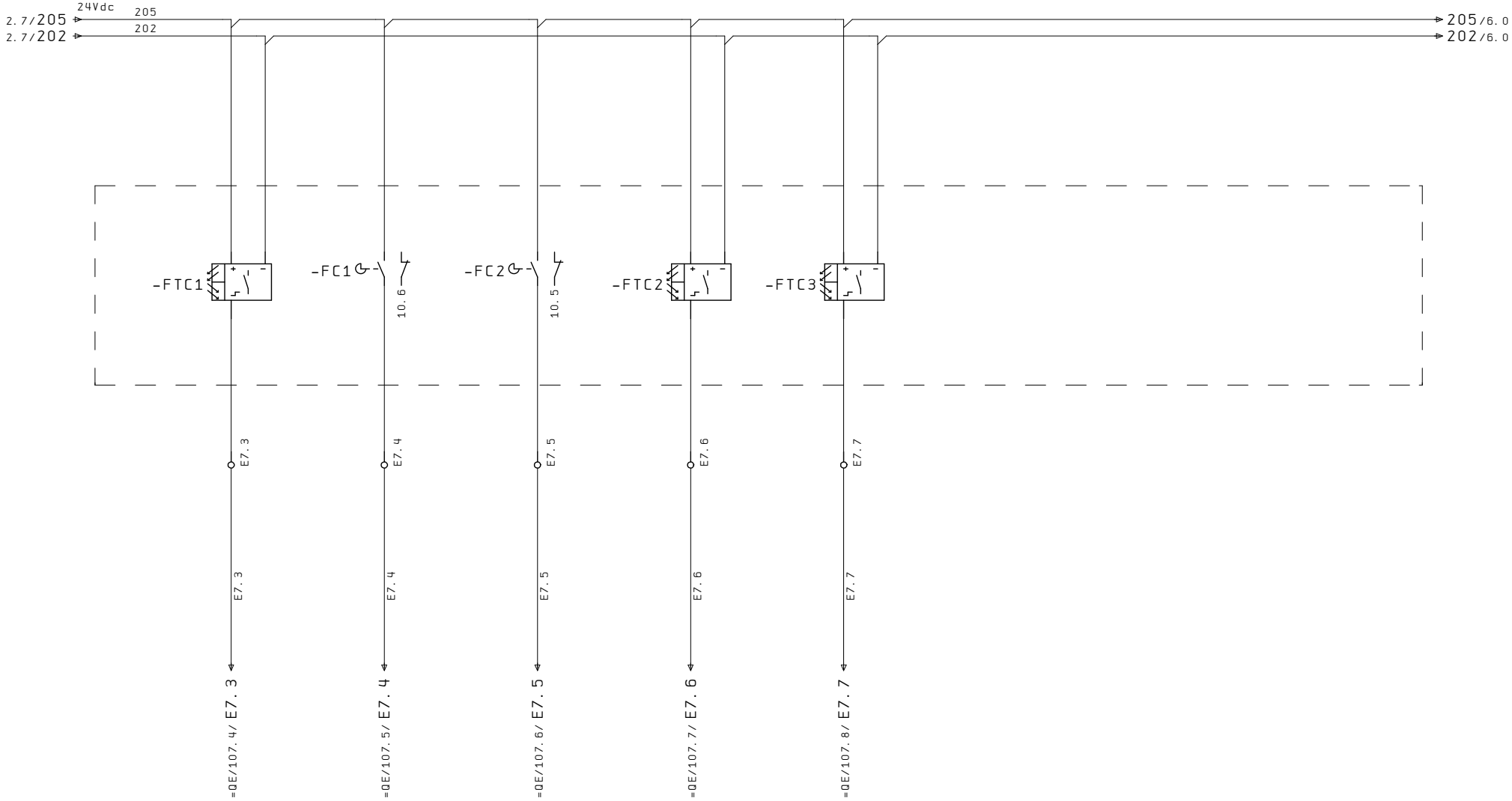
			Data		2017_0766	R. E. M. s. r. l.	PAGINA PRINCIPALE	2017_0766	=SCD1
			Diseg.	MAA	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 1
Modifiche	Data	Nome	Norm.						10

ALIMENTAZIONE 24Vdc
DA QUADRO =QE



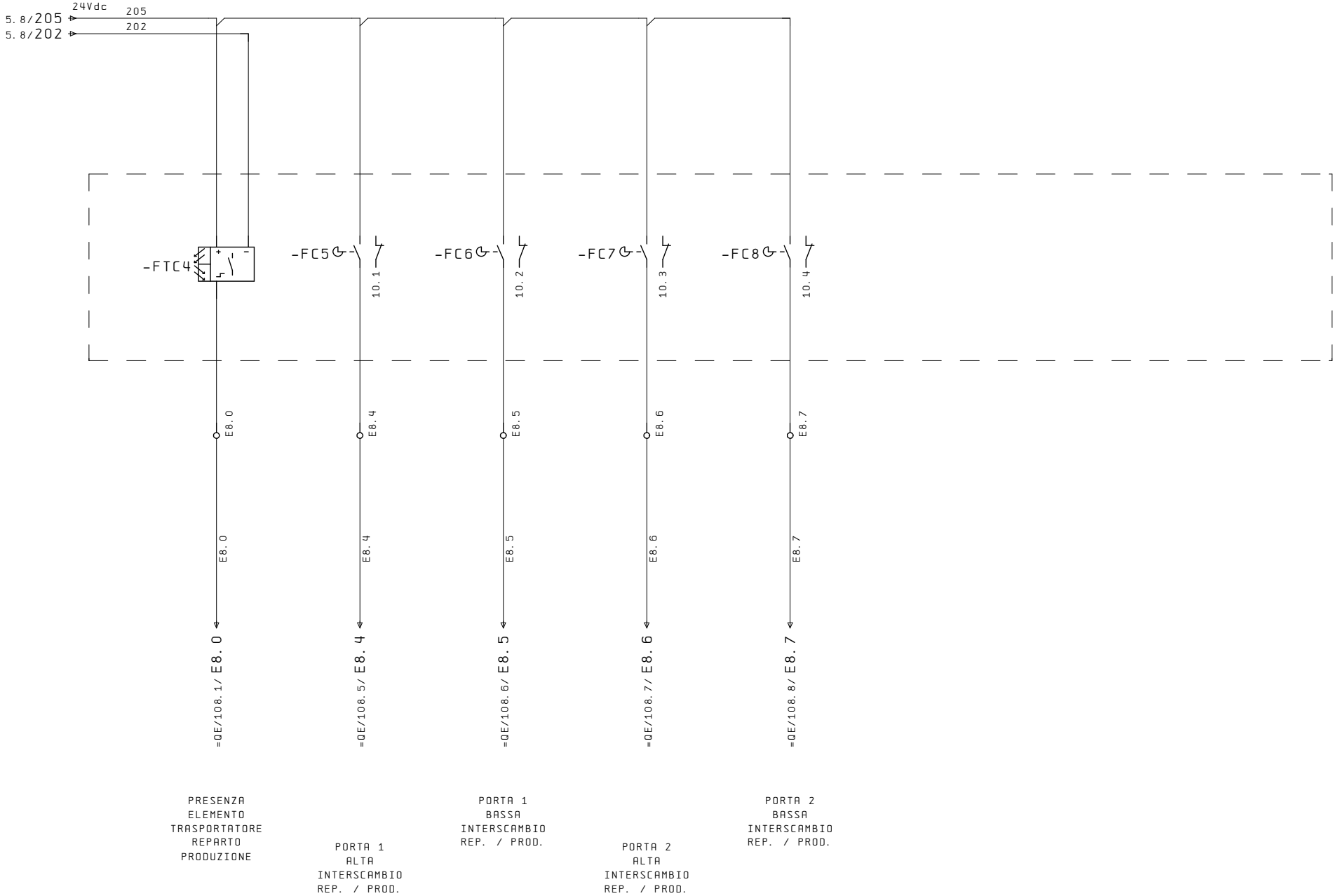
1 5

			Data		2017_0766	R.E.M. s.r.l.	ALIMENTAZIONI AUSILIARI 24VDC	2017_0766	=SCD1
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 2
Modifiche	Data	Nome	Norm.						10



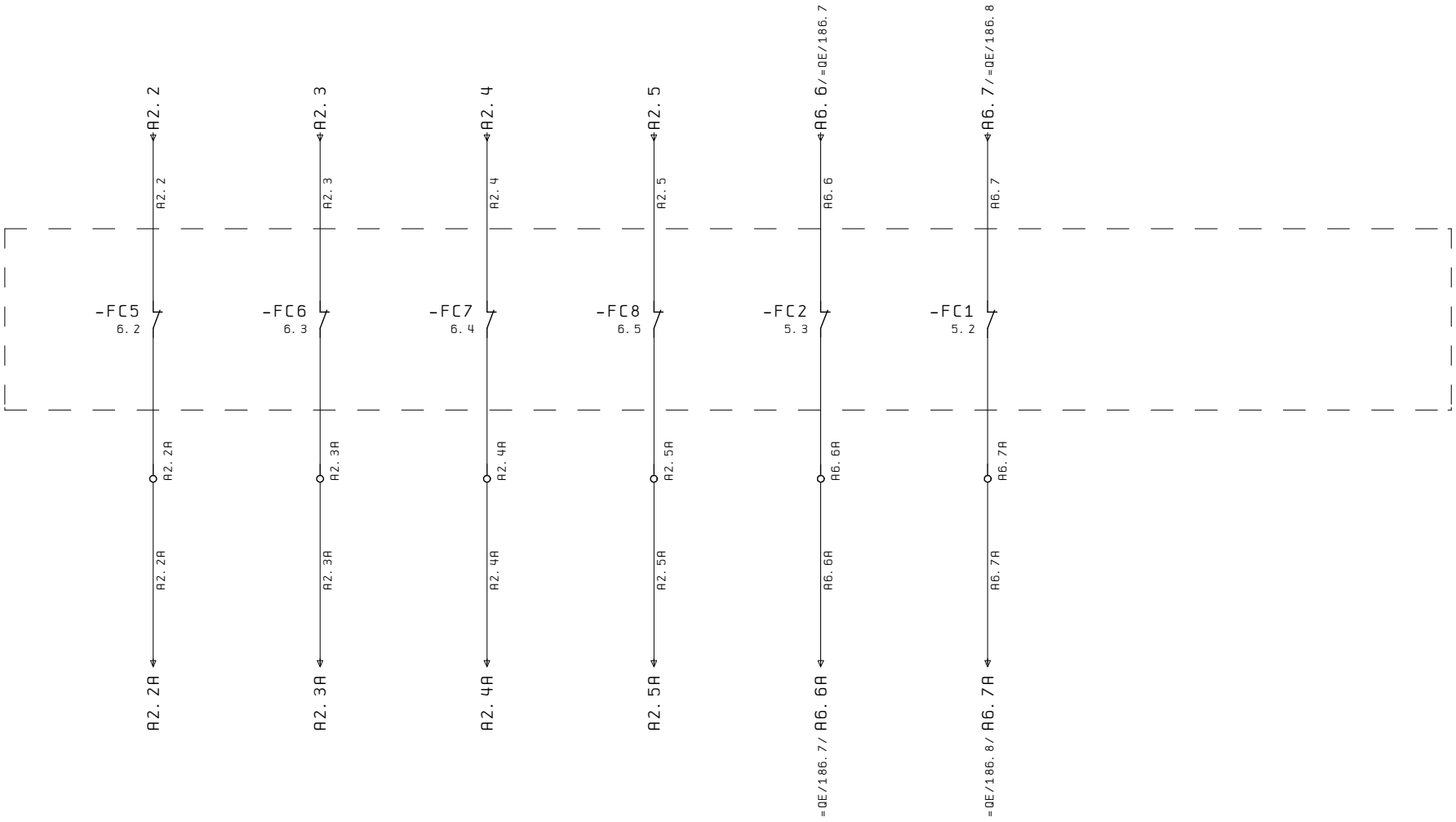
2 6

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI	2017_0766	=SC01
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 5
Modifiche	Data	Nome	Norm.						10



5 10

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI	2017_0766	=SC01
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 6
Modifiche	Data	Nome	Norm.						10



SALITA PORTA 1
INTERSCAMBIO
REP. / PROD.

DISCESA PORTA 1
INTERSCAMBIO
REP. / PROD.

SALITA PORTA 2
INTERSCAMBIO
REP. / PROD.

DISCESA PORTA 2
INTERSCAMBIO
REP. / PROD.

SALITA ELEVATORE
INTERSCAMBIO
REP. / PROD.

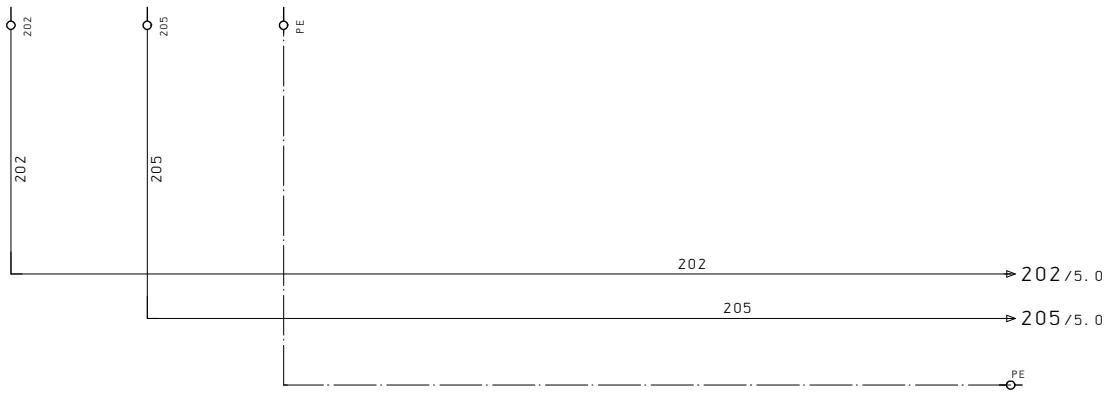
DISCESA ELEVATORE
INTERSCAMBIO
REP. / PROD.

			Data		2017_0766	R.E.M. s.r.l.	AUSILIARI MOTORI	2017_0766	=SCD1
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag.10
Modifiche	Data	Nome	Norm.						10

0	1	2	3	4	5	6	7	8	9

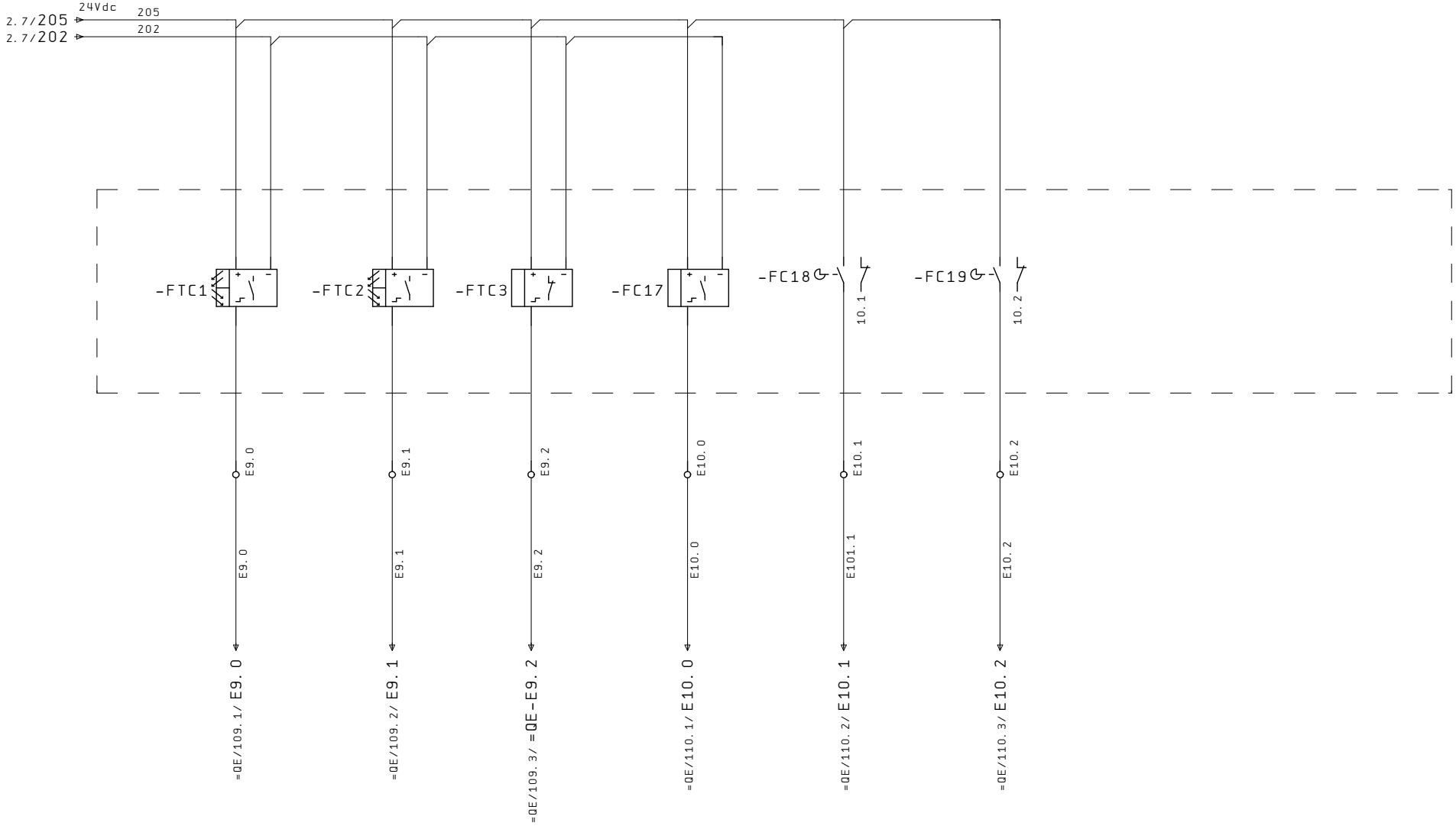
			Data		2017_0766	R. E. M. s. r. l.	PAGINA PRINCIPALE	2017_0766	=SCD2
			Diseg.	MAA	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 1
Modifiche	Data	Nome	Norm.						10

ALIMENTAZIONE 24Vdc
DA QUADRO =QE

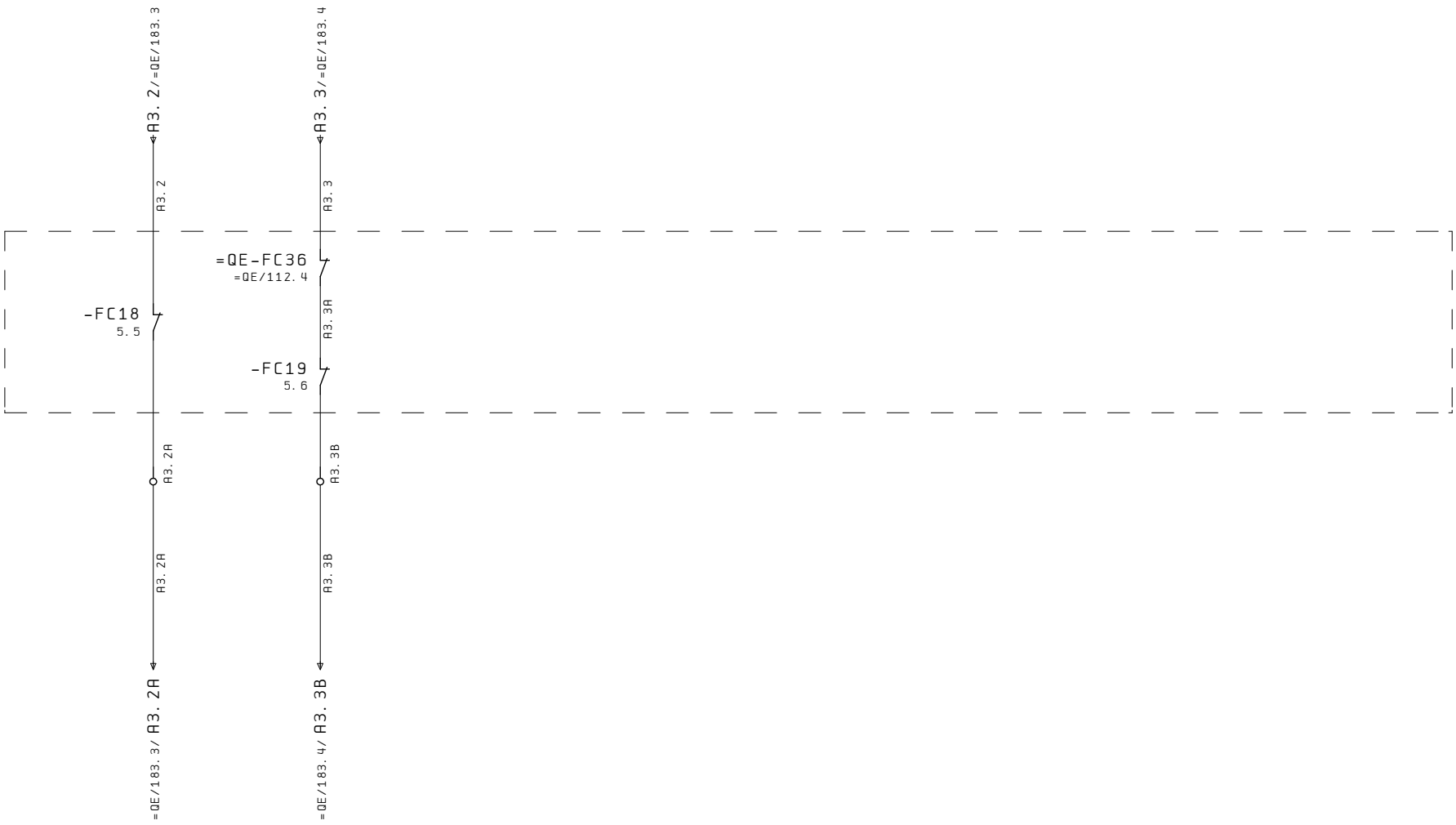


1 5

			Data		2017_0766	R.E.M. s.r.l.	ALIMENTAZIONI AUSILIARI 24VDC	2017_0766	=SCD2
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 2
Modifiche	Data	Nome	Norm.						10



			Data		2017_0766	R. E. M. s. r. l.	INGRESSI DIGITALI	2017_0766	=SCD2
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 5
Modifiche	Data	Nome	Norm.						10



SALITA PORTA 1
INTERSCAMBIO
REP. / PROD.

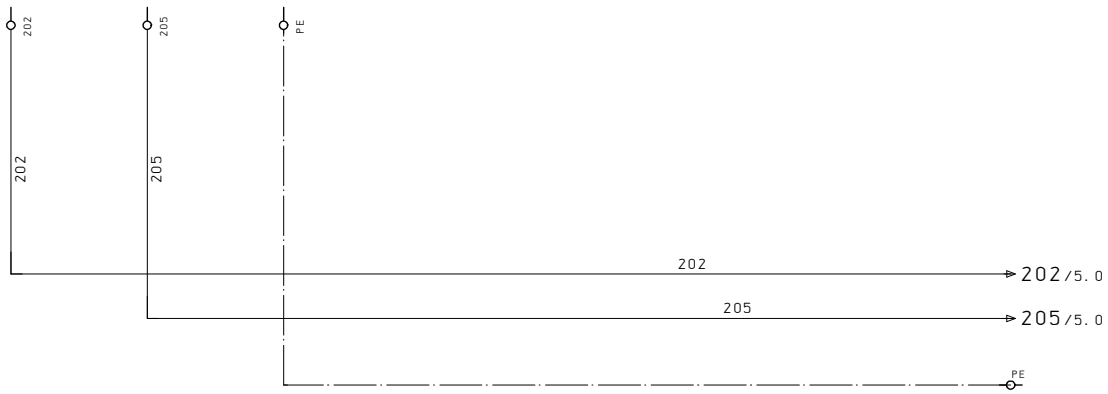
DISCESA PORTA 1
INTERSCAMBIO
REP. / PROD.

			Data		2017_0766	R. E. M. s. r. l.	AUSILIARI MOTORI	2017_0766	=SCD2
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 10
Modifiche	Data	Nome	Norm.						10

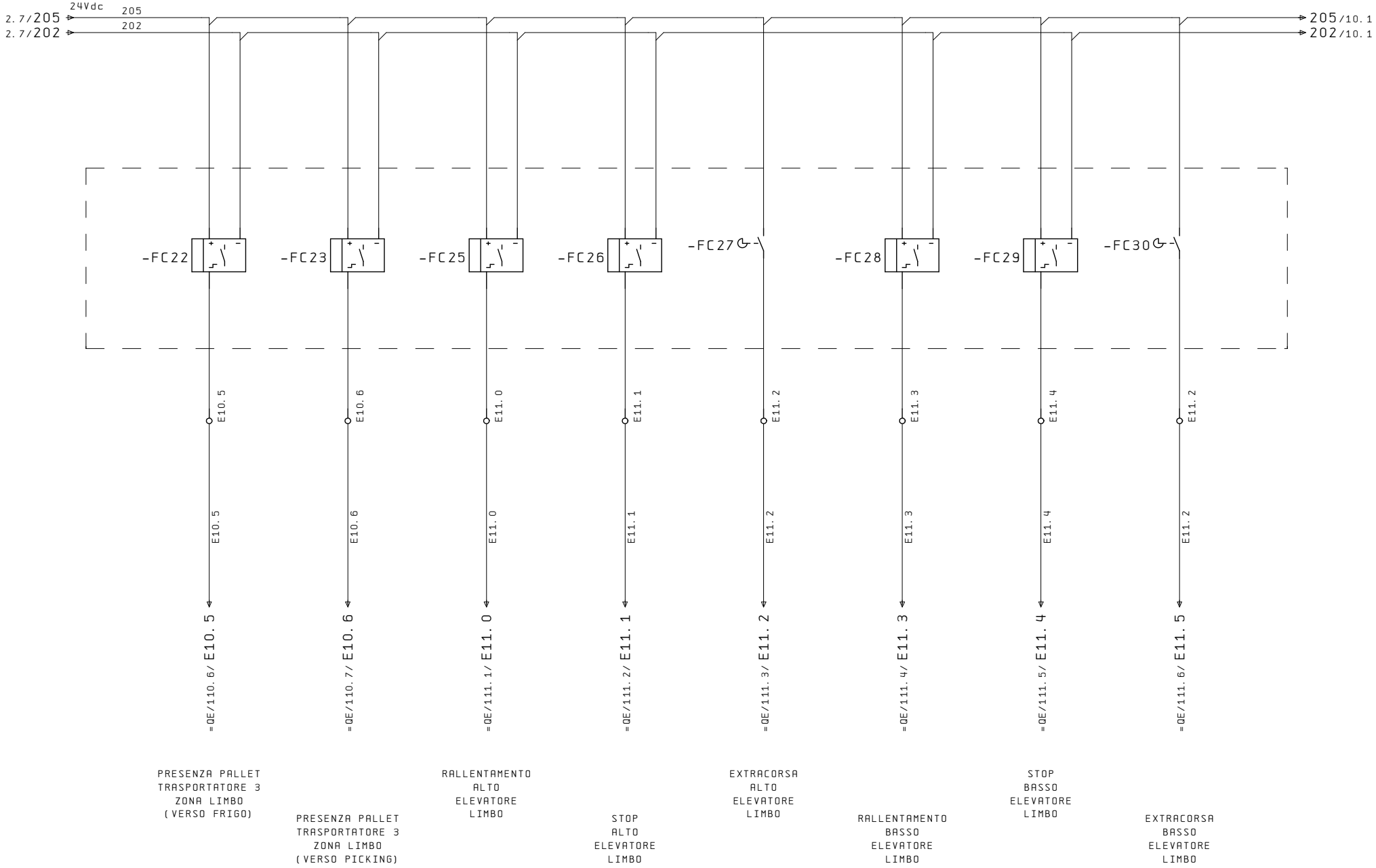
0	1	2	3	4	5	6	7	8	9

			Data		2017_0766	R. E. M. s. r. l.	PAGINA PRINCIPALE	2017_0766	=SCD3
			Diseg.	MAA	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 1
Modifiche	Data	Nome	Norm.						10

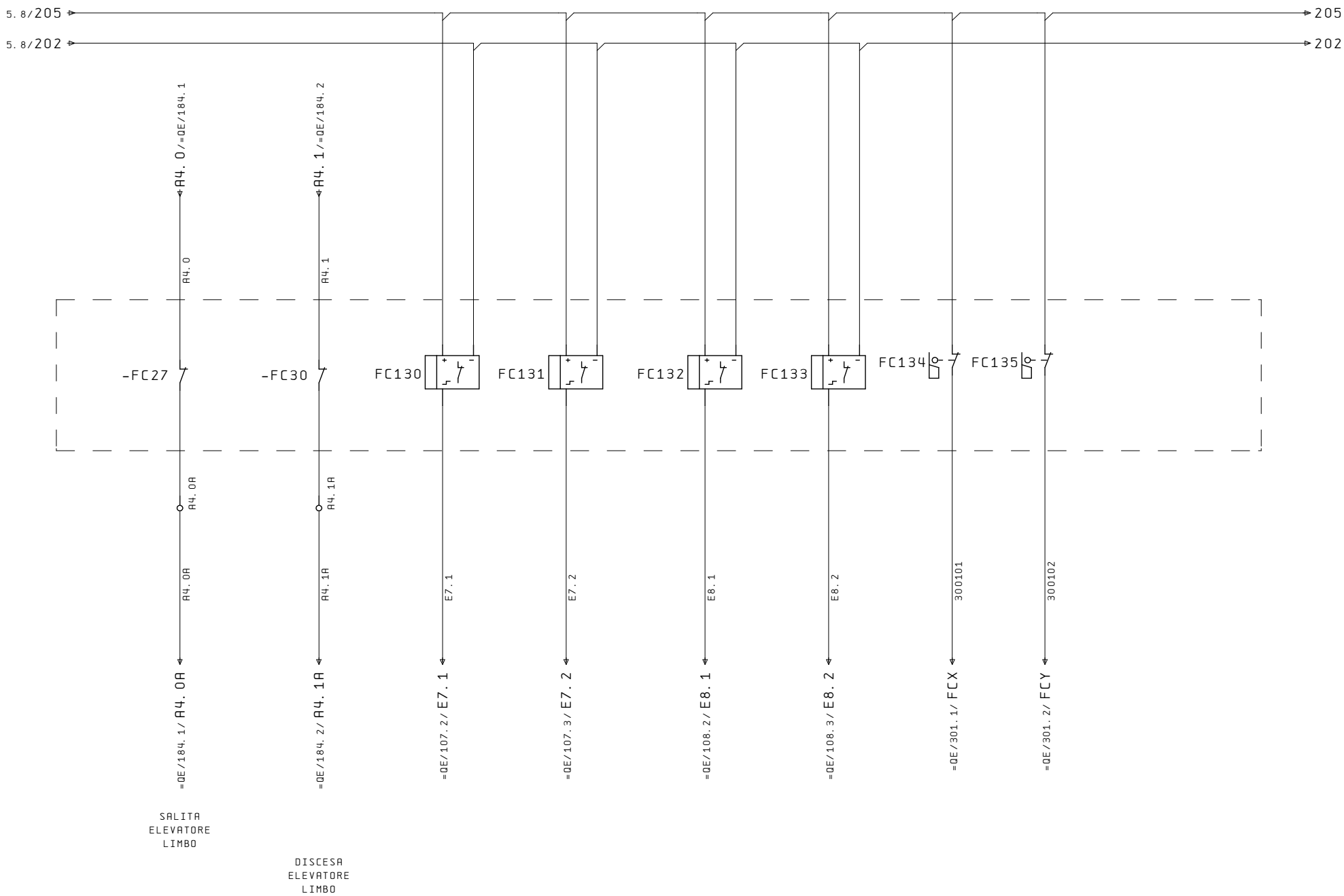
ALIMENTAZIONE 24Vdc
DA QUADRO =QE



			Data		2017_0766	R.E.M. s.r.l.	ALIMENTAZIONI AUSILIARI 24VDC	2017_0766	=SCD3
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 2
Modifiche	Data	Nome	Norm.						10



			Data		2017_0766	R. E. M. s. r. l.	INGRESSI DIGITALI	2017_0766	=SCD3
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 5
Modifiche	Data	Nome	Norm.						10



5

=SCD3-A/1

			Data		2017_0766	R. E. M. s. r. l.	AUSILIARI MOTORI	2017_0766	=SCD3
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 10
Modifiche	Data	Nome	Norm.						10

0	1	2	3	4	5	6	7	8	9

3/10

=SCD4/1

			Data		2017_0766	R. E. M. s. r. l.	PAGINA PRINCIPALE	2017_0766	=SCD3-A
			Diseg.	MAA	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 1
Modifiche	Data	Nome	Norm.						1

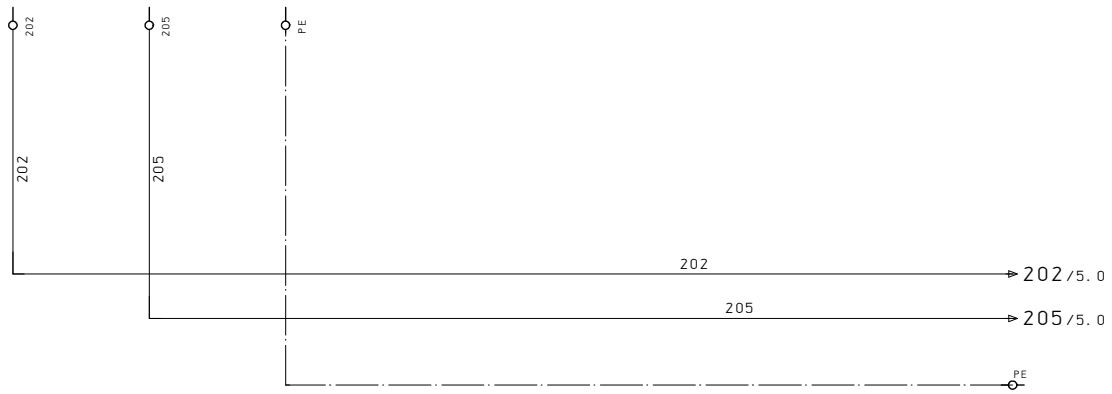
0	1	2	3	4	5	6	7	8	9

-A/1

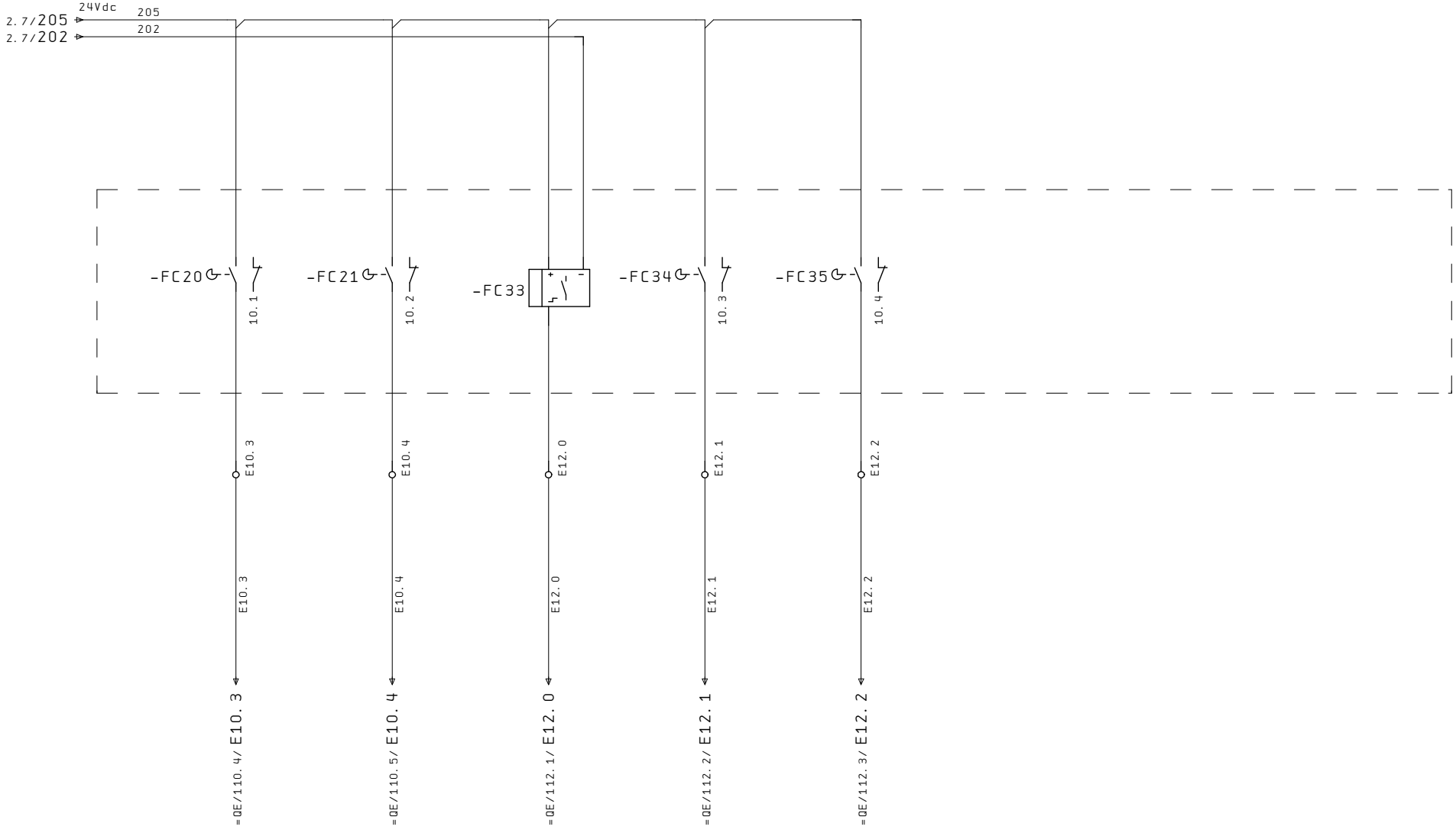
2

			Data		2017_0766	R. E. M. s. r. l.	PAGINA PRINCIPALE	2017_0766	=SC04
			Diseg.	MAA	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 1
Modifiche	Data	Nome	Norm.						10

ALIMENTAZIONE 24Vdc
DA QUADRO =QE



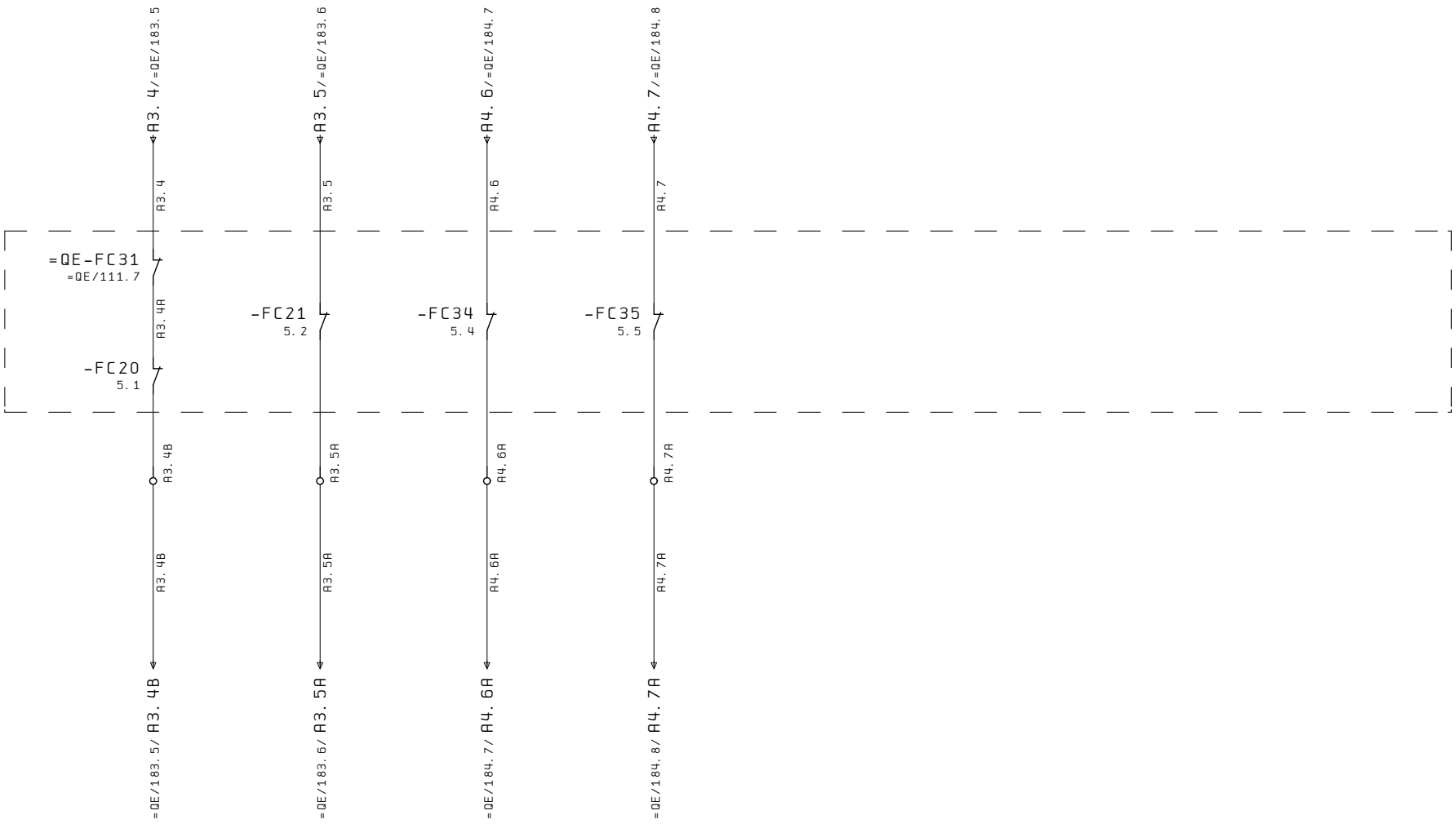
			Data		2017_0766	R.E.M. s.r.l.	ALIMENTAZIONI AUSILIARI 24VDC	2017_0766	=SC04
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 2
Modifiche	Data	Nome	Norm.						10



2

10

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI	2017_0766	=SC04
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 5
Modifiche	Data	Nome	Norm.						10



SALITA PORTA 2
INGRESSO
FRIGO

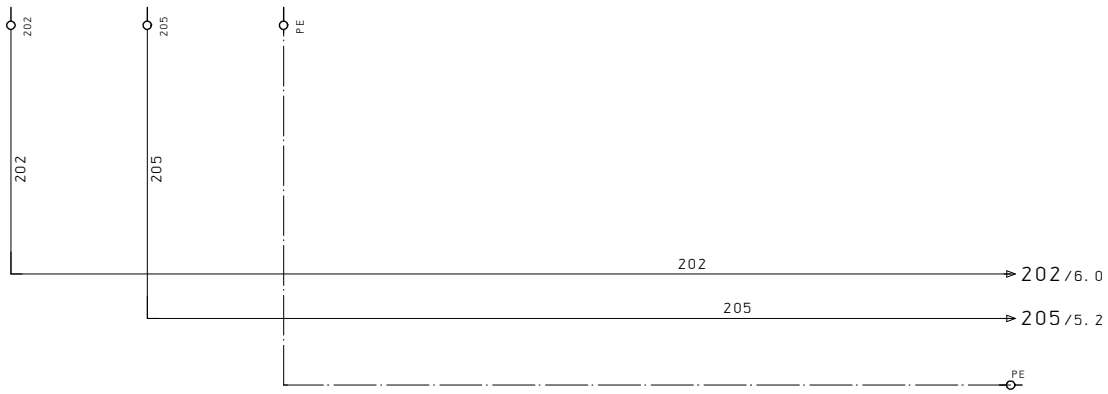
DISCESA PORTA 2
INGRESSO
FRIGO

			Data		2017_0766	R. E. M. s. r. l.	AUSILIARI MOTORI	2017_0766	=SCD4
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 10
Modifiche	Data	Nome	Norm.						10

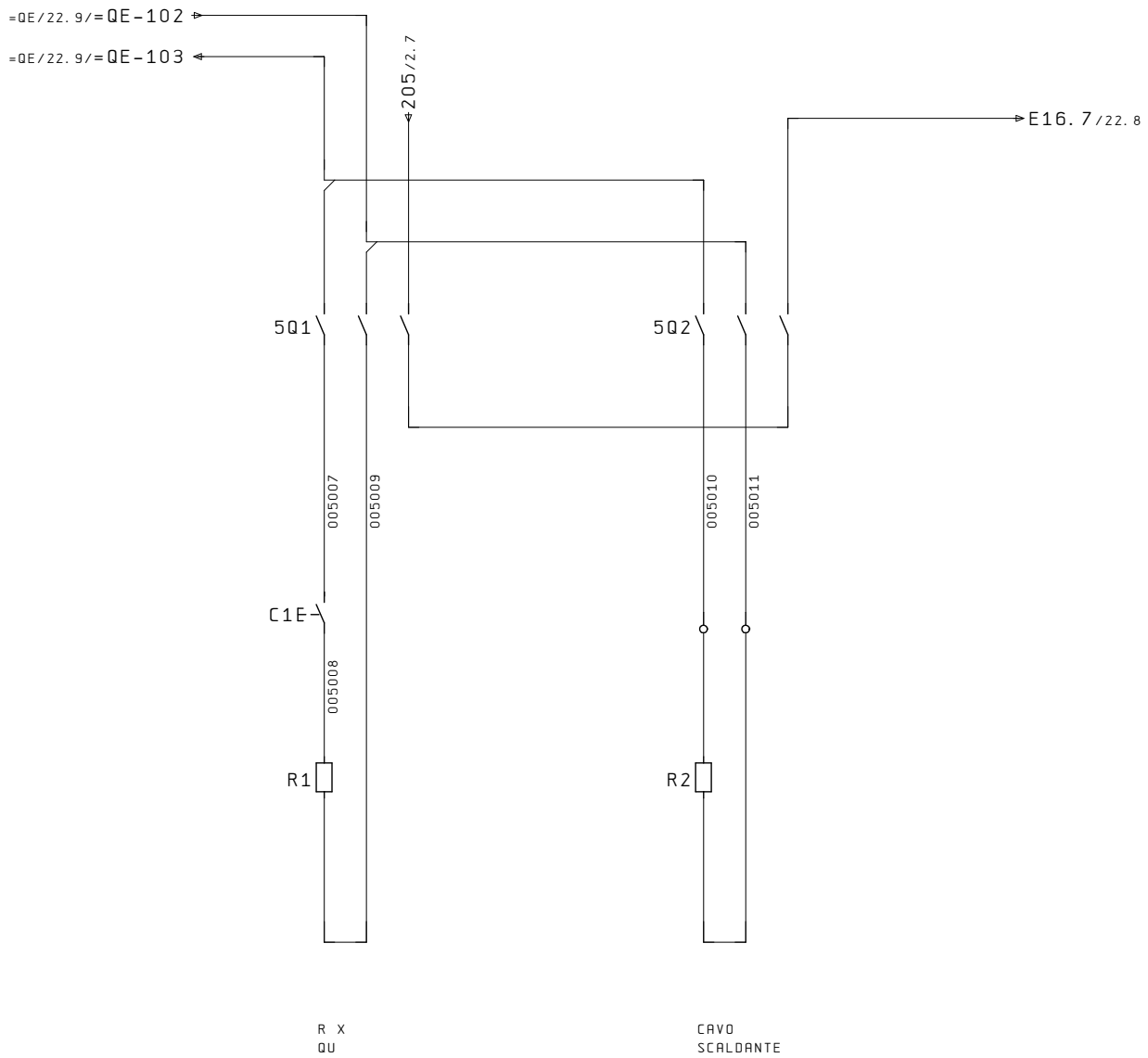
0	1	2	3	4	5	6	7	8	9

			Data		2017_0766	R. E. M. s. r. l.	PAGINA PRINCIPALE	2017_0766	=SC05
			Diseg.	MAA	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 1
Modifiche	Data	Nome	Norm.						100

ALIMENTAZIONE 24Vdc
DA QUADRO =QE



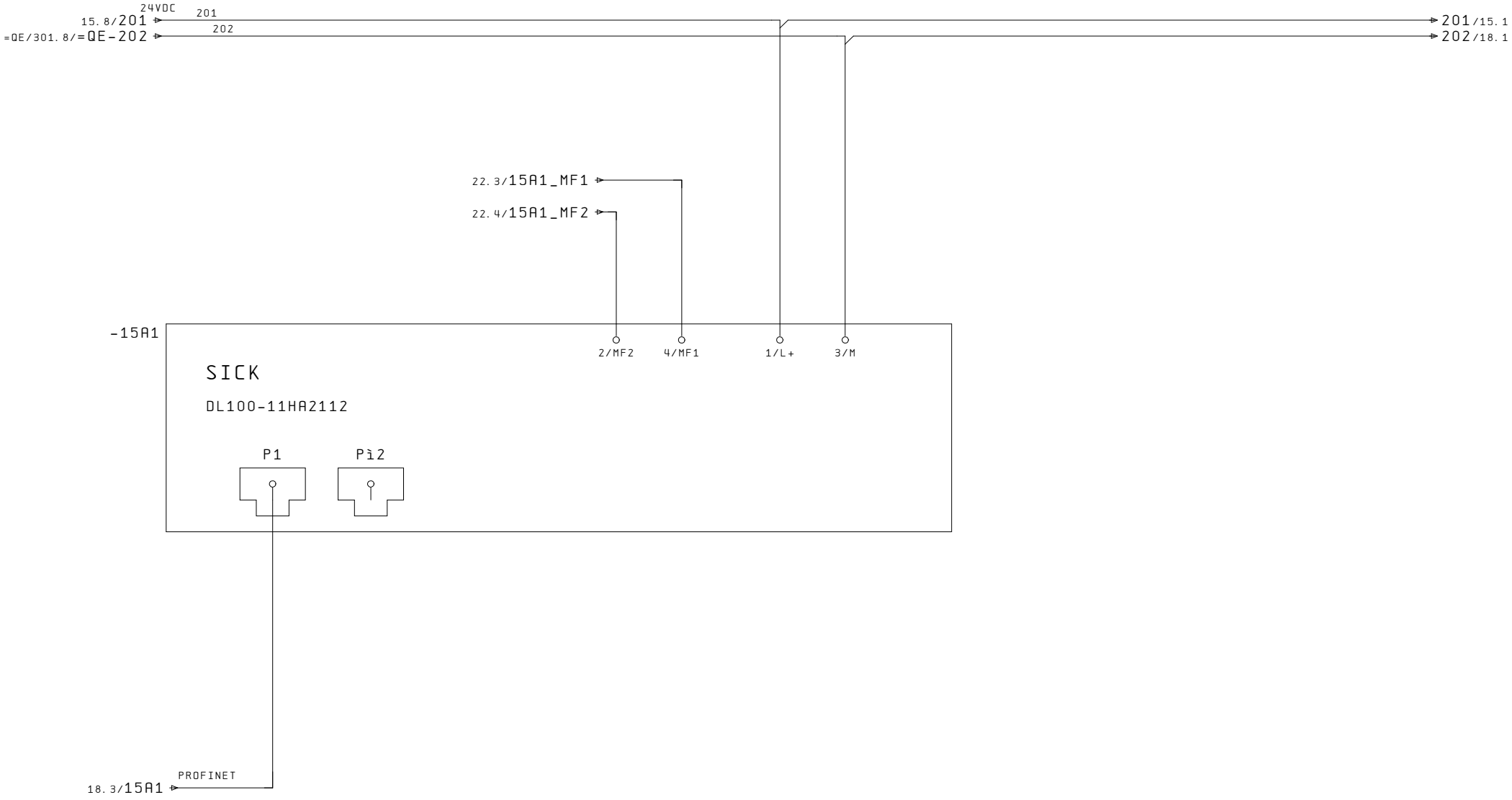
			Data		2017_0766	R.E.M. s.r.l.	ALIMENTAZIONI AUSILIARI 24VDC	2017_0766	=SC05
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 2
Modifiche	Data	Nome	Norm.						100



2

15

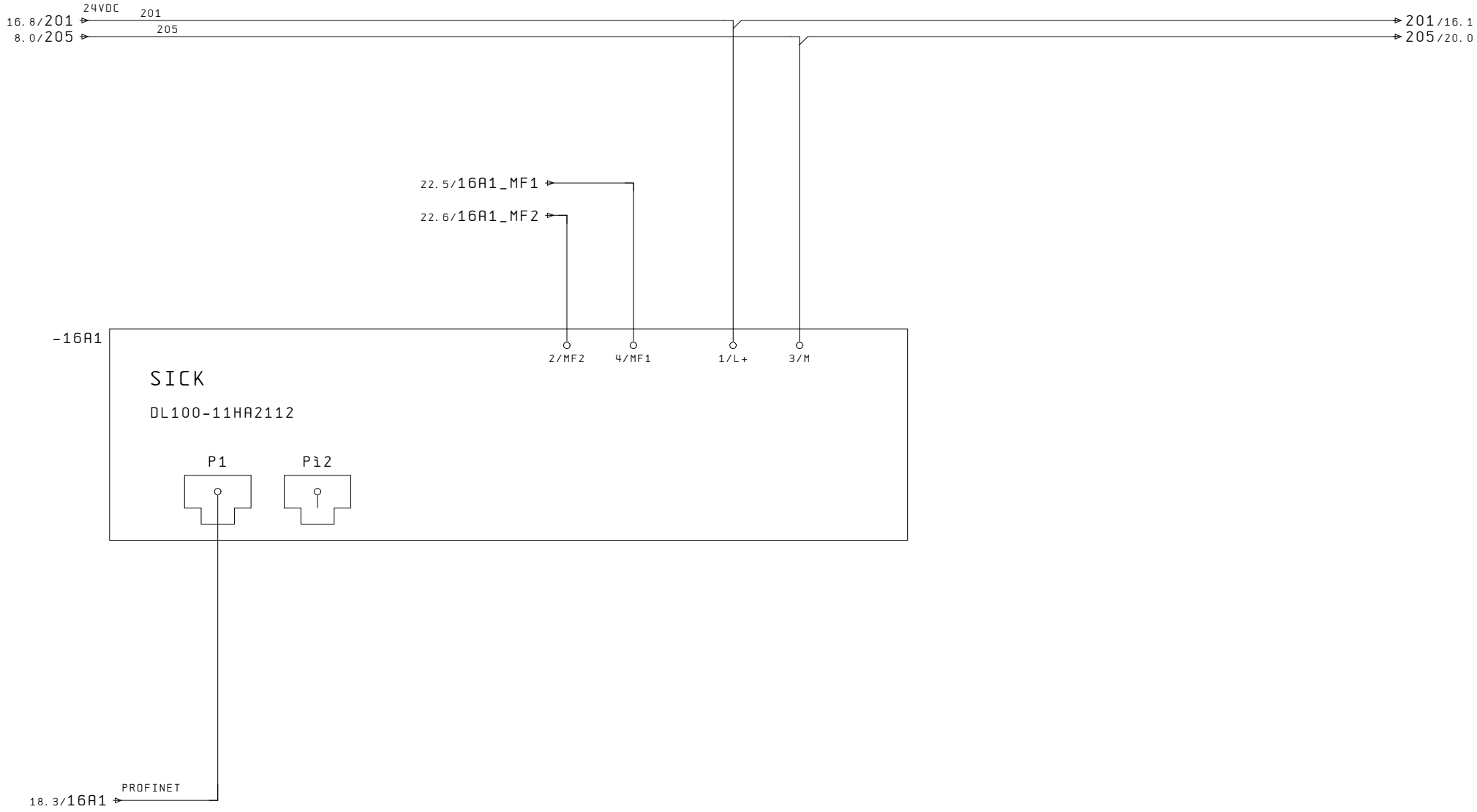
			Data		2017_0766	R. E. M. s. r. l.	INGRESSI DIGITALI	2017_0766	=SCD5
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 5
Modifiche	Data	Nome	Norm.						100



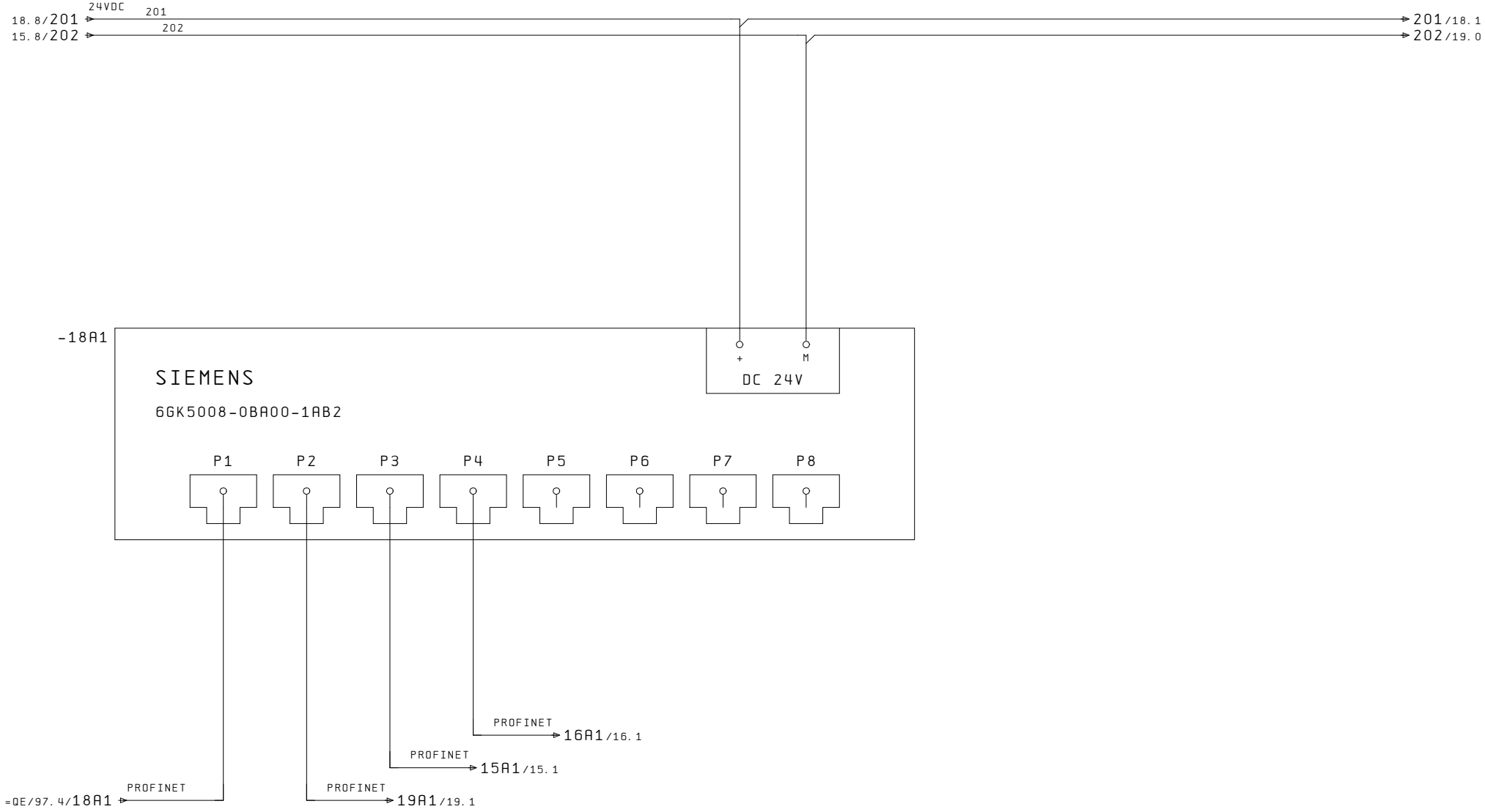
5

16

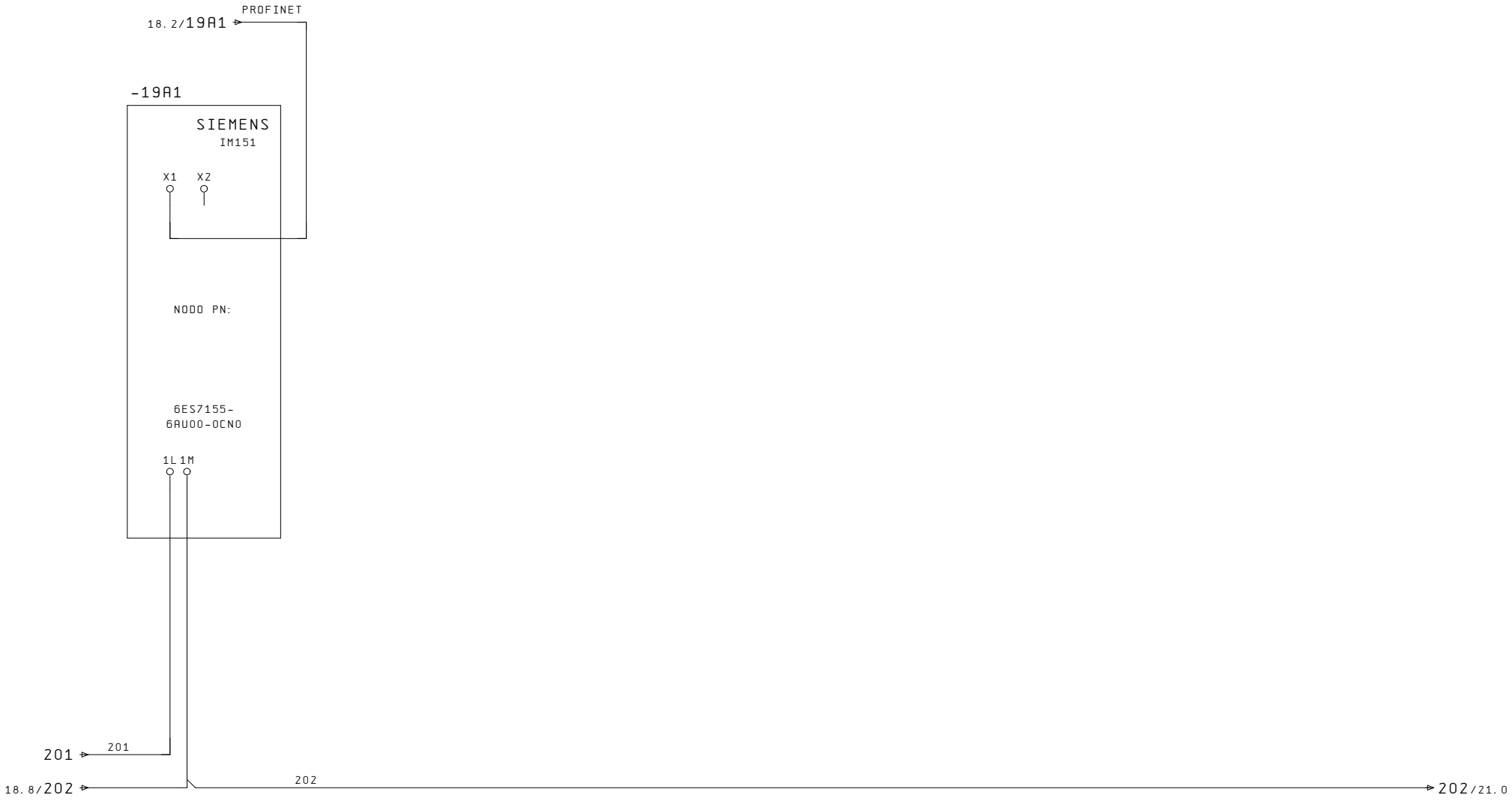
			Data		2017_0766	R. E. M. s. r. l.	TELEMETRO ASSE X	2017_0766	=SCD5
			Diseg.	MDM	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 15
Modifiche	Data	Nome	Norm.						100



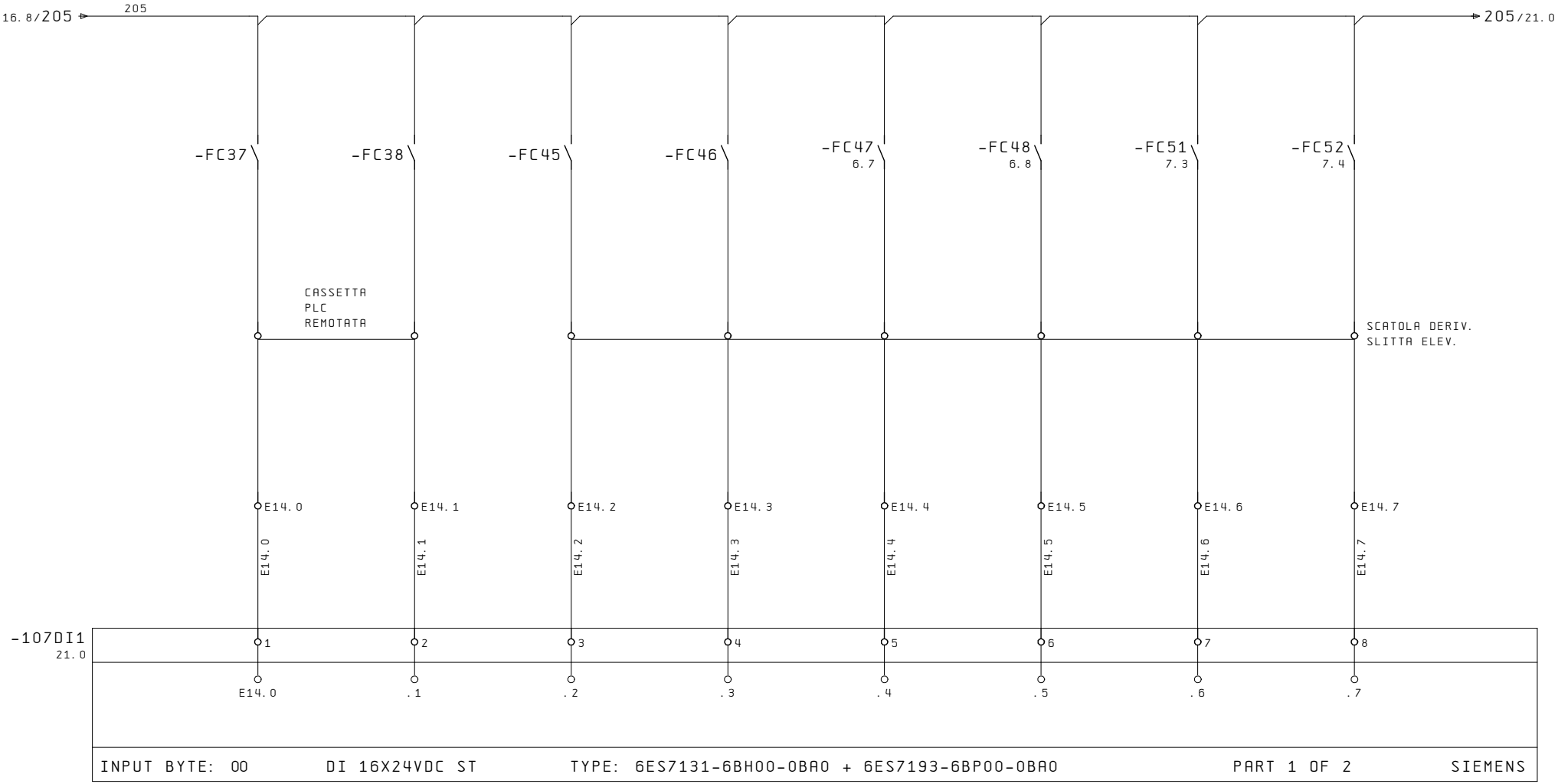
			Data		2017_0766	R. E. M. s. r. l.	TELEMETRO ASSE Z	2017_0766	=SC05
			Diseg.	MDM	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 16
Modifiche	Data	Nome	Norm.						100



			Data		2017_0766	R. E. M. s. r. l.	SCALANCE XB008	2017_0766	=SC05
			Diseg.	MDM	MAGAZZINO AUTOMATICO		SWITCH RETE PROFINET		+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag. 18
Modifiche	Data	Nome	Norm.						100



			Data		2017_0766	R.E.M. s.r.l.	ALIMENTAZIONI SCHEDE PLC	2017_0766	=SCD5
			Diseg.	MDM	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag.19
Modifiche	Data	Nome	Norm.						100



FC37
CONTROLLO
ASSEX

FC38
CONTROLLO
ASSE X

FC45
FORCOLE STOP
AVANTI SX
(LATO TRASP.)

FC46
FORCOLE STOP
INDIETRO DX
(LATO VANI)

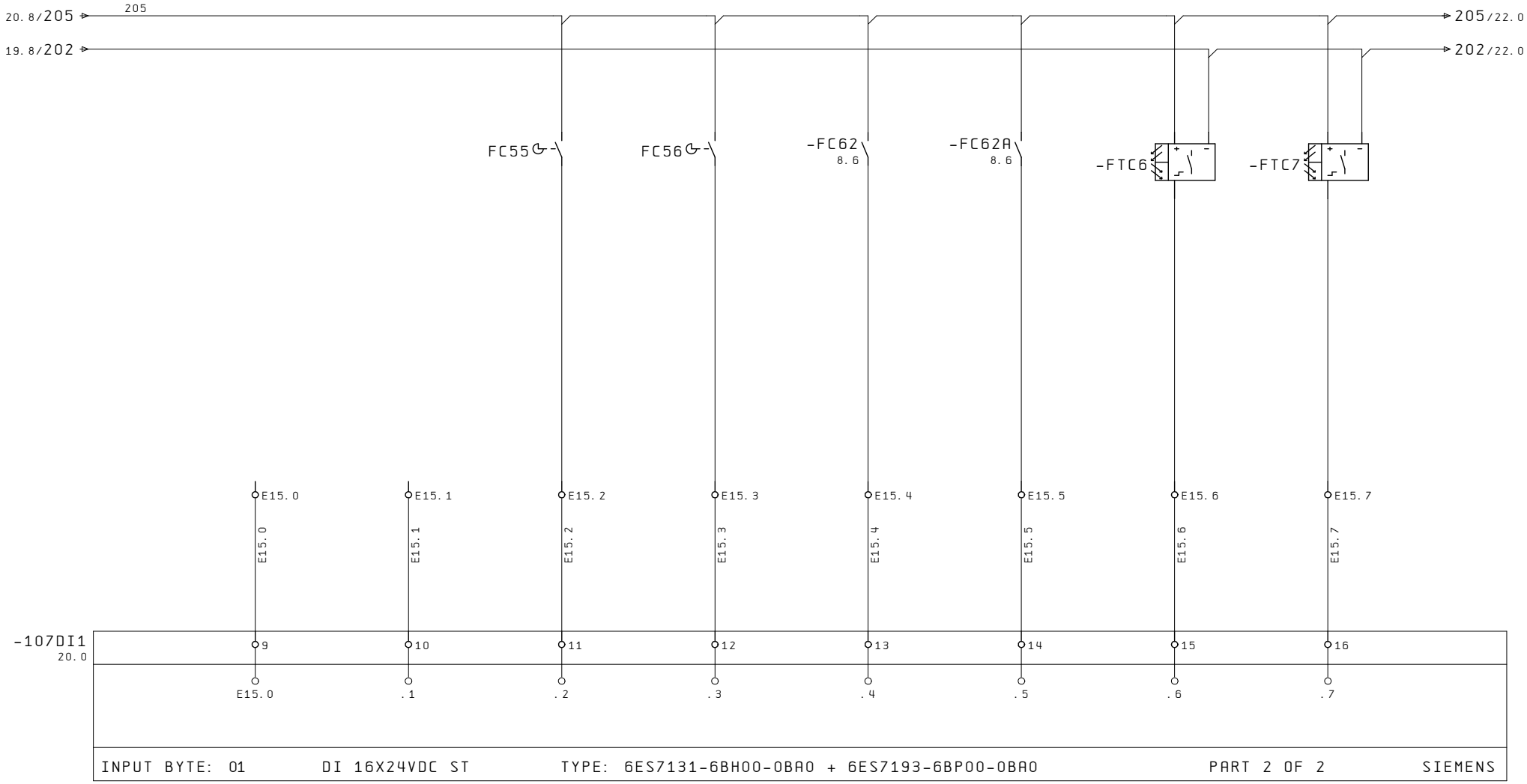
FC47
FORCOLE
RALLENTA
AVANTI SX
(LATO TRASP.)

FC48
FORCOLE
RALLENTA
INDIETRO DX
(LATO VANI)

FC51
FORCOLE
STOP
AL CENTRO

FC51
FORCOLE
STOP
AL CENTRO

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI - BYTE 0	2017_0766	=SC05
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 20
Modifiche	Data	Nome	Norm.						100



RISERVA

RISERVA

CONTROLLO ASSE Z

CONTROLLO ASSE Z

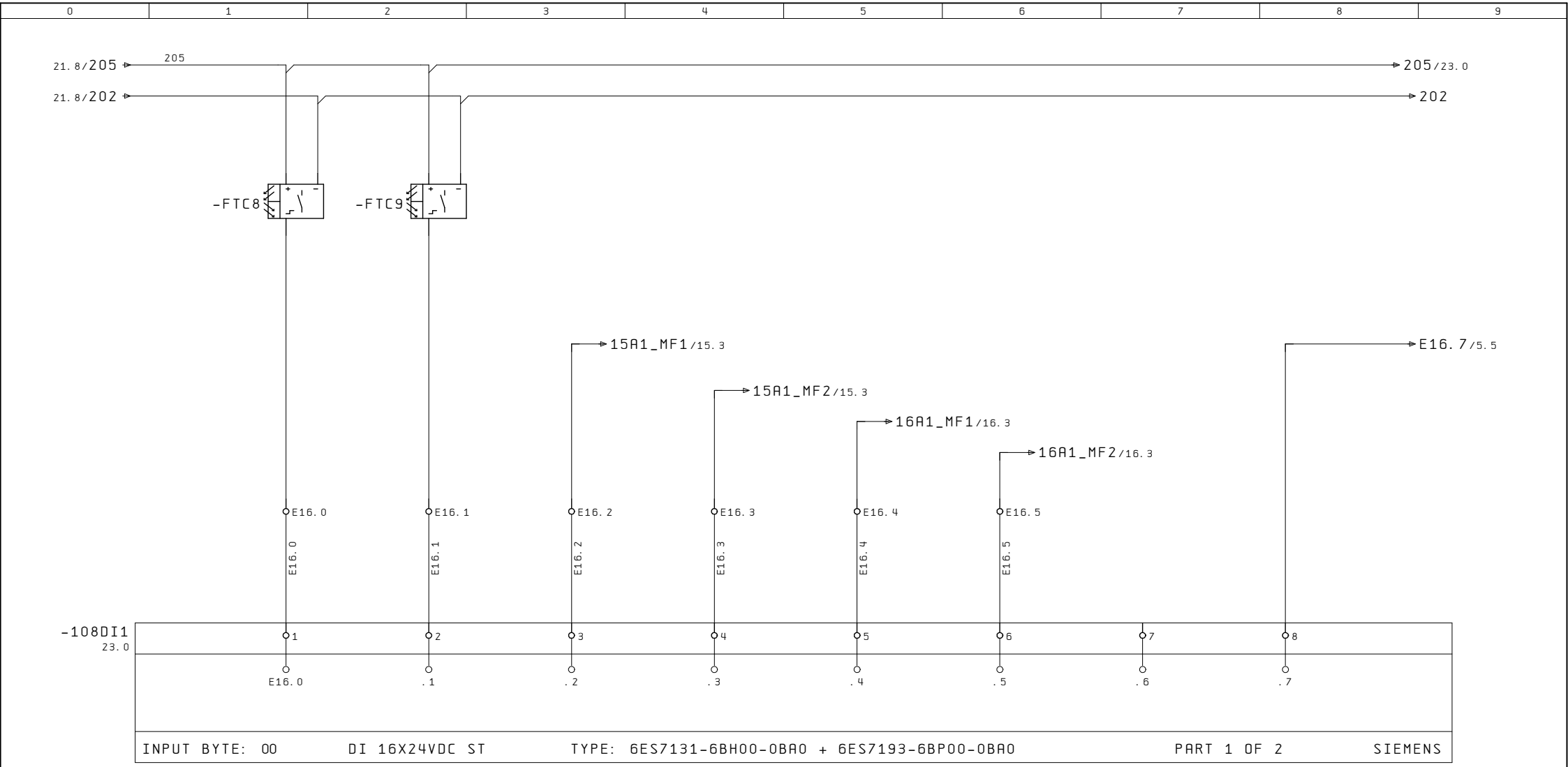
FC62 PRESENZA ELEMENTO SU FORCOLE

FC62A PRESENZA ELEMENTO SU FORCOLE

FTC6 VANO SX VUOTO (LATO VANI)

FTC7 VANO DX VUOTO (LATO TRASP.)

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI - BYTE 1	2017_0766	=SC05 +
			Diseg.	MZ	MAGAZZINO AUTOMATICO			LEONARDO S.P.A.	
			Plot.	10.Lug.2018	FRIGO				Pag. 21 / 100
Modifiche	Data	Nome	Norm.						



FTC8 CONTROLLO CESOIAMENTO DX

FTC8 CONTROLLO CESOIAMENTO SX

ALLARME1 TELEMETRO ASSE X

ALLARME2 TELEMETRO ASSE X

ALLARME1 TELEMETRO ASSE Z

ALLARME2 TELEMETRO ASSE Z

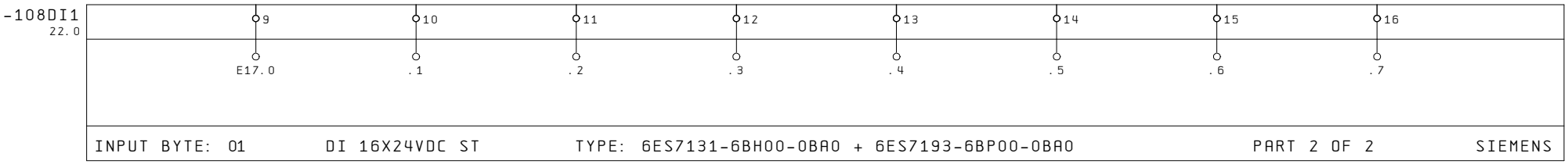
RISERVA

PROTEZIONE TERMICA RISCALDAMENTO TELEMETRI

21 23

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI - BYTE 0	2017_0766	=SCD5 +
			Diseg.	MZ	MAGAZZINO AUTOMATICO			LEONARDO S.P.A.	
			Plot.	10.Lug.2018	FRIGO				Pag. 22
Modifiche	Data	Nome	Norm.						100

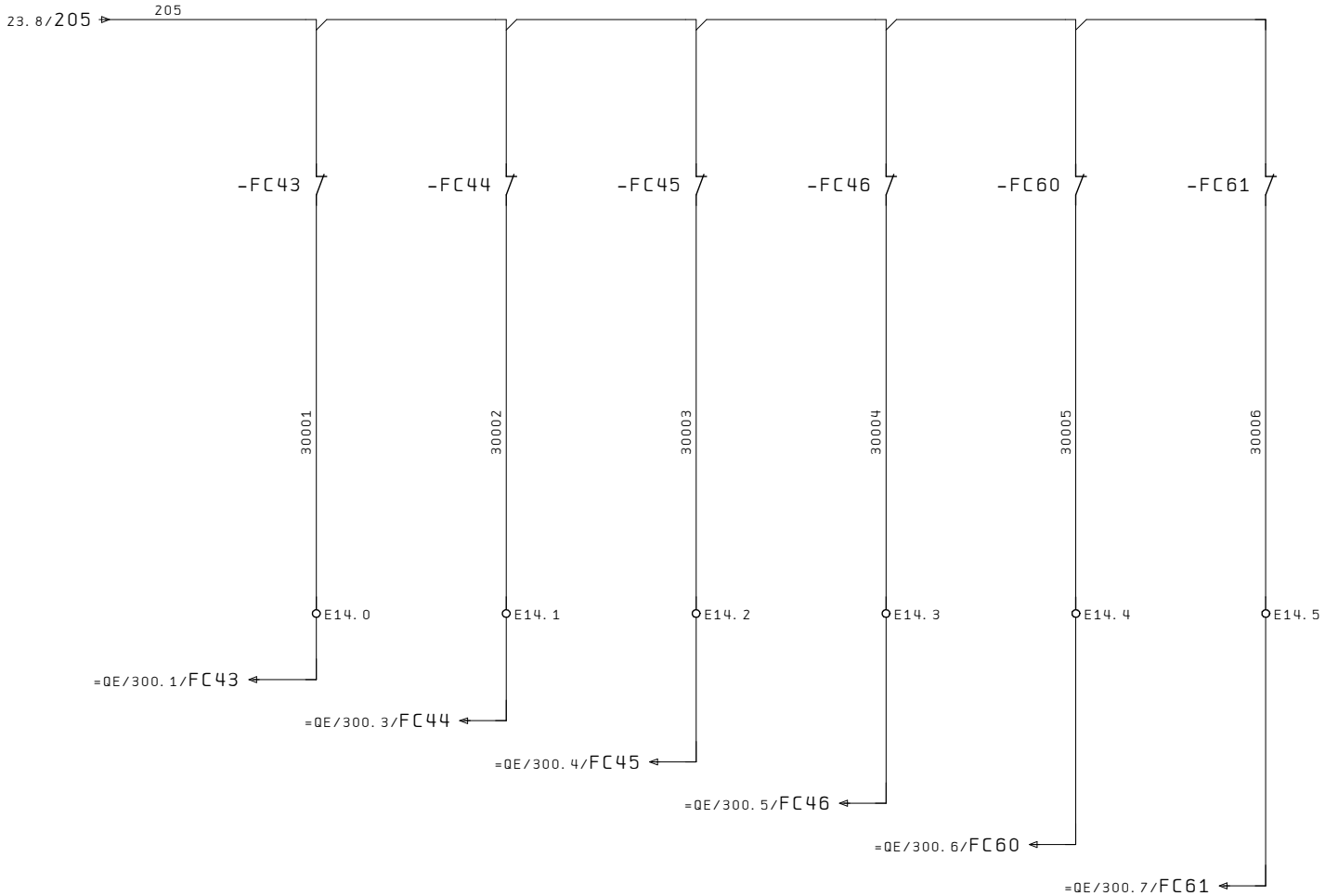
22.8/205 205 205/50.0



RISERVA RISERVA RISERVA RISERVA

RISERVA RISERVA RISERVA RISERVA

			Data		2017_0766	R.E.M. s.r.l.	INGRESSI DIGITALI - BYTE 1	2017_0766	=SCD5
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10.Lug.2018	FRIGO			LEONARDO S.P.A.	Pag. 23
Modifiche	Data	Nome	Norm.						100



FC43
EXTRACORSA
AVANTI
ASSE X

FC44
EXTRACORSA
INDIETRO
ASSE X

FC45
EXTRACORSA
VERSO SX
ASSE Y

FC46
EXTRACORSA
VERSO DX
ASSE Y

FC60
EXTRACORSA
SALITA
ASSE Z

FC61
EXTRACORSA
DISCESA
ASSE Z

			Data		2017_0766	R. E. M. s. r. l.	EXTRACORSA TRASLO	2017_0766	=SC05
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
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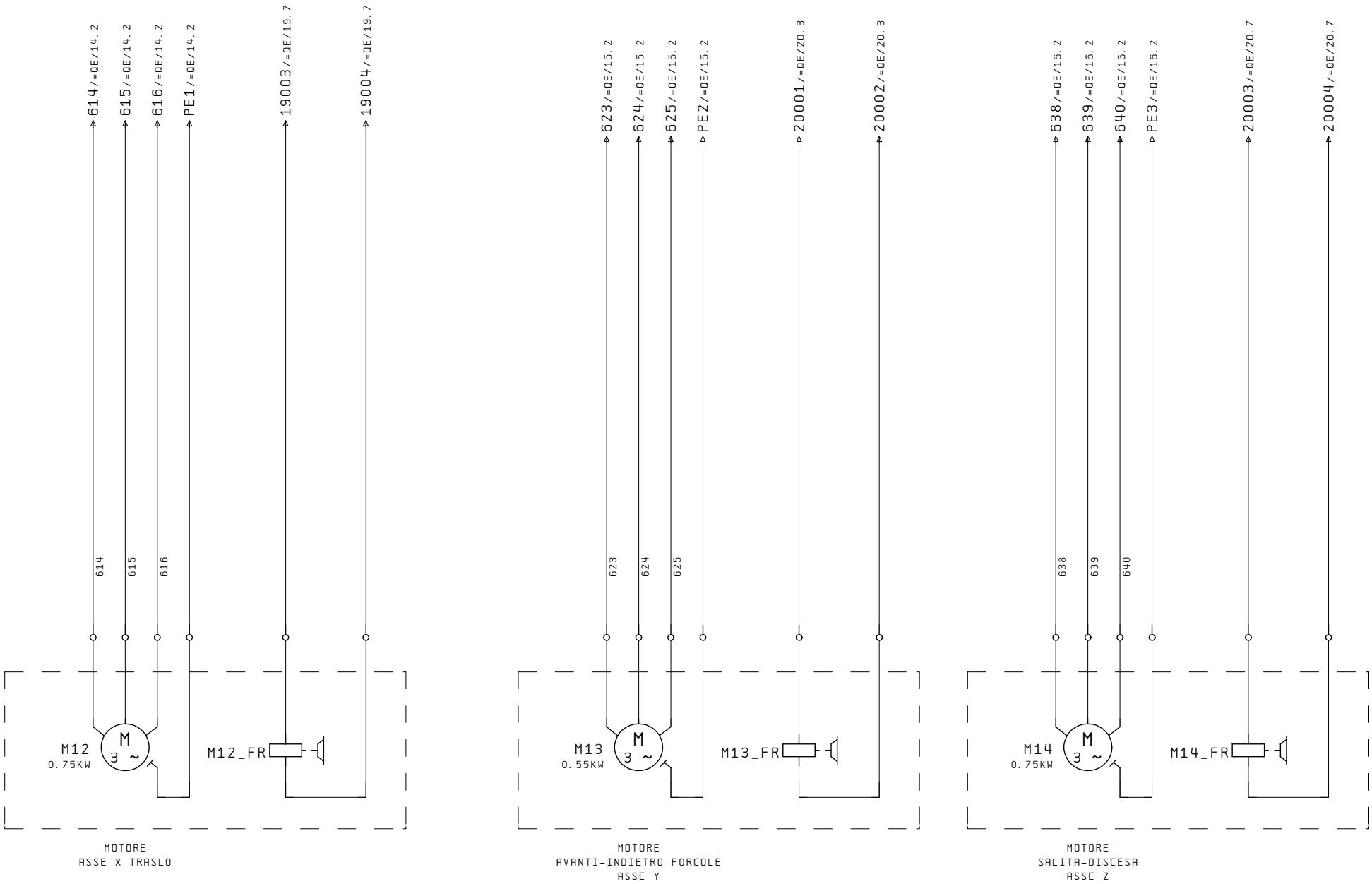
Modifiche	Data	Nome	Norm.						100



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			Data		2017_0766	R. E. M. s. r. l.	MOTORI TRASLO	2017_0766	=SCD5
			Diseg.	MZ	MAGAZZINO AUTOMATICO				+
			Plot.	10. Lug. 2018	FRIGO			LEONARDO S. P. A.	Pag 100
Modifiche	Data	Nome	Norm.						100