

ATM200



Codice schema elettrico Electrical diagram code	ATM20086004	Data Creazione Create Date	20/04/2006
Descrizione schema elettrico Electrical diagram description	Quadro elettrico principale slave 3 e 4	Disegnatore Drawer	LL/11/6
Codice materiale Material code		Verificato da Revised by	LANZONI
Ordine di Vendita Sales Order		Responsabile Responsible	FRANCESCHELLI
Cliente Customer		Note Notes	C9501V
Nazione Nation			

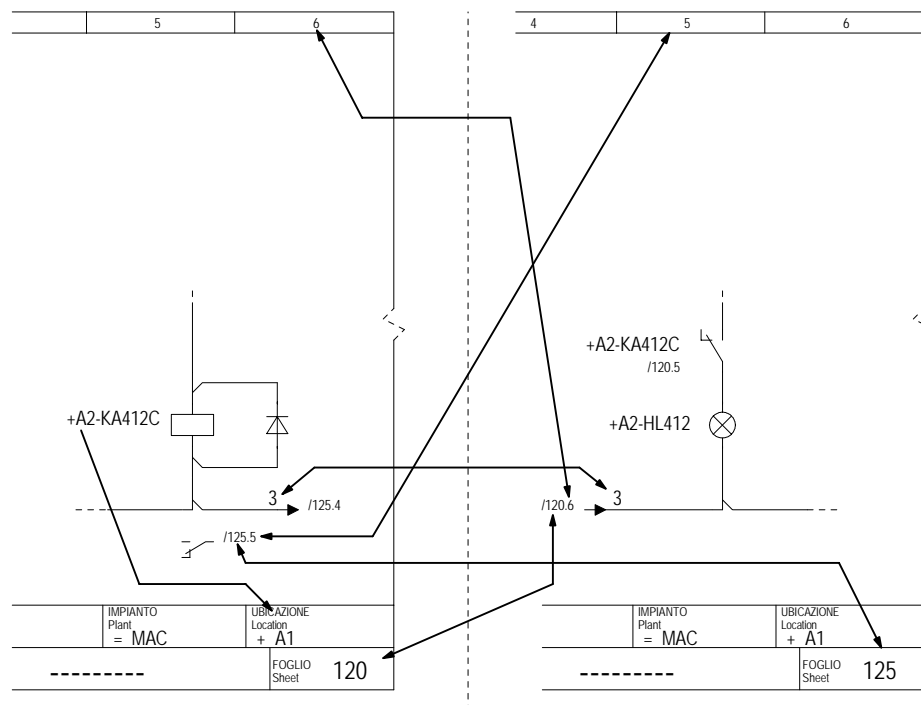
Alimentazione di rete Mains electricity supply	220...480Vac 50-60Hz	Revisioni disegno Drawing overhauls	
Tensione ausiliaria Auxiliary tension	110-220Vac		
Normativa Rule	CEI / IEC		
Colore carpenteria Carpentry colour	RAL 7035		
Grado di protezione Protection degree / limit	IP54		
Matricola Serial number			
Icc Interruttore generale Icc general switch			
Temperatura massima interno quadro Maximum temperature inside the electrical cabinet	50°C / 122°F		
Temperatura massima ambiente Maximum ambient temperature	Condizionatore Air conditioner	Ventilatore Fan	
	50°C / 122°F	40°C / 104°F	

10	AGGIORNATA PAG.108 (SERIE FUNGHI)	21-10-2008	LANZONI
9	AGGIORNATA GRAFICA A PAG. 132	15-04-2008	LL/11/6
8	AGGIUNTO KA84L A PAG. 130	17-03-2008	LL/11/6
7	AGGIORNAMENTO. VEDERE NOTE P.9	26-10-2007	LL/11/6
6	COMANDO MOTORE M13 RESO OPT.	26-09-2007	LL/11/41
5	MODIFICA CONTATTO KA1 Pg.111	25-06-2007	LL/11/6
4	AGGIORNATO P.107, 132	22-05-2007	LL/11/6
3	MODIFICATO GRAFICA	28-02-2007	LL/11/6
2	UNIFICATO GRAFICA	12-01-2007	LL/11/6
1	AGGIORNATO DOPO COSTRUZIONE	07-12-2006	LL/11/6
Rev	Descrizione Description	Data Date	Firma Signature

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1		2		3		4		5		6		7		8	
Colore dei fili Wire colour								Numeri dei fili standard Standard wire numbers							
								Pagina_legenda_convenzioni_1							
		IEC		NEC-UL		A Cliente Customer						L1 - L2 - L3			
Potenza Power switchboard		Nero Black		BK		Nero Black		BK				02 / 02.n			
Potenza - Lato collegato a terra Power - ground connected side		Nero Black		BK		Grigio Gray		GR				23			
Ausiliari AC Ancillaries AC		Rosso Red		RD		Rosso Red		RD				24 / 24.n			
Ausiliari AC - Lato collegato a terra Ancillaries AC - Ground connected side		Rosso Red		RD		Bianco White		WH				2 / 2.n			
Ausiliari DC Ancillaries DC		Blu Blue		BU		Blu Blue		BU				25 / 25.n			
Ausiliari DC - Lato collegato a terra Ancillaries DC - Ground connected side		Blu Blue		BU		Bianco-Blu White-Blue		WH-BU				26 / 26.n			
Terra (circuito equipotenziale) Ground (equipotential circuit)		Giallo-Verde Yellow-Green		GN-YE		Giallo-Verde Yellow-Green		GN-YE				27 / 27.n			
Circuiti SPDT SPDT Circuits		Arancione Orange		OG		Arancione Orange		OG				3 / 3.n			
Circuiti SPDT - Lato collegato a terra SPDT circuits - Ground connected side		Arancione Orange		OG		Bianco-Arancione White-Orange		WH-OG				35 / 35.n			
Ponticelli Jumpers		Bianco White		WH		Marrone Brown		BN				36 / 36.n			
												37 / 37.n			
												32			

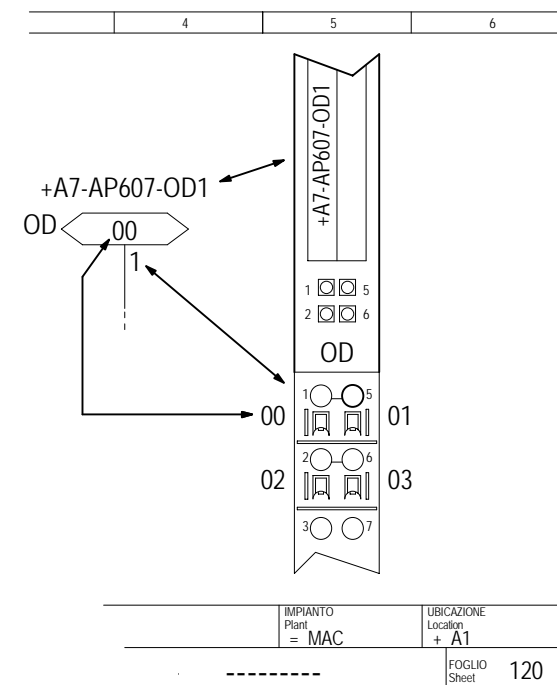
Modalità di lettura riferimenti incrociati Cross-reference read mode



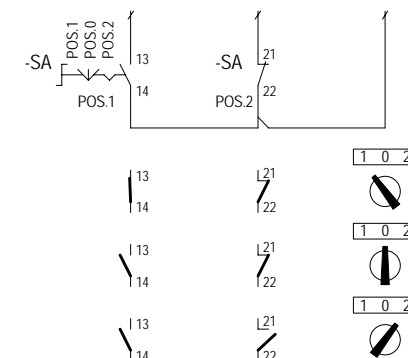
Modalità siglatura dei componenti Component marking

		UBICAZIONE Location		TIPO MATERIALE Type of material	NUMERO Number	SUFFISSO Suffix
Formato codice Code format	+Xnn-YmmZ	+X	nn	-Y	mm	Z
Esempio Example	+A1-KA412C	+A	1	-KA	412	C

Modalità di lettura dei morsetti PLC PLC terminal read mode



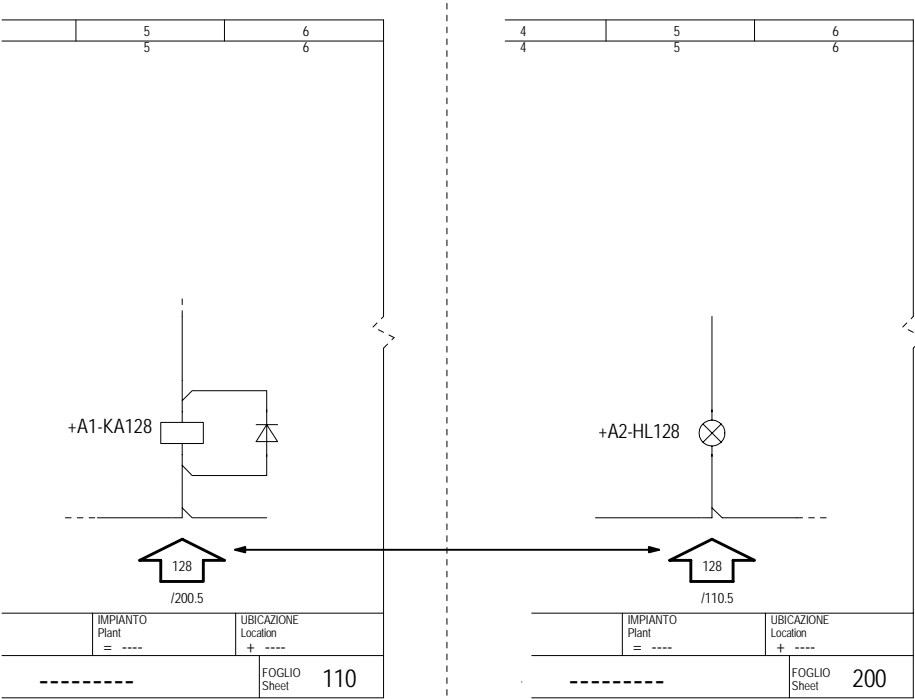
Modalità di lettura dei selettori Selector read mode



← 2

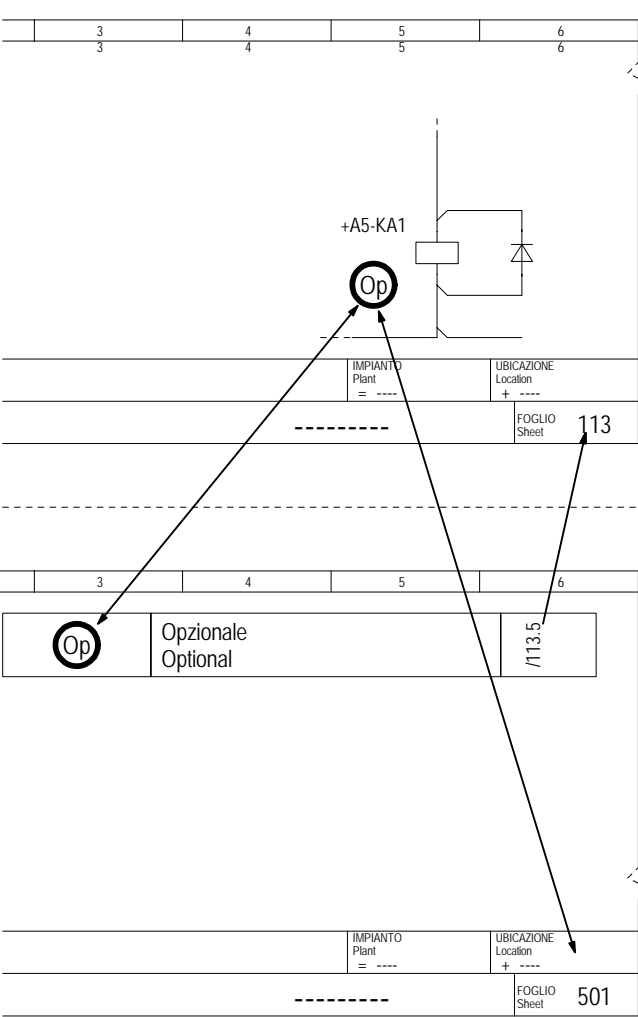
4 →

Modalità di lettura dei blocchi funzionali
Functional unit read mode



I due dispositivi fanno parte dello stesso blocco funzionale pur essendo in ubicazioni diverse
The two devices are part of the same functional unit although they are located in different places

Modalità di lettura delle note dinamiche
Dynamic Notes read mode



La descrizione delle note inserite si trova a fine schema, nelle pagine gruppo 500
The description of the Dynamic Notes entered is at the bottom of diagram, on Unit 500 pages

Criteri di designazione del tipo materiale Material-type designation criteria

IEC 750	P —→ Strumento di misura, strumento di prova Measuring instrument, Testing equipment									
SACMI	PA	Ampermetro Ammeter	PJ	Contatore di energia Energy meter	PV	Voltmetro Voltmeter				
IEC 750	Q —→ Apparecchio di connessione per circuiti di potenza Power supply circuit connector									
SACMI	QM	Interruttore magnetotermico Breaker switch	QF	Interruttore generale Main switch	QS	Sezionatore Disconnect switch				
IEC 750	R —→ Resistenza Resistor									
IEC 750	S —→ Dispositivo di commutazione per circuiti di controllo, selettore Control circuit changeover device, selector switch									
SACMI	SA	Selettore Selector	SB	Pulsante Pushbutton	SL	Sensore di livello Level sensor	SP	Pressostato Pressure switch	SQ	Microcontatto, int. di prossimità, fotocellula Microswitch, prox. switch, photocell
SACMI	ST	Termostato Thermostat								
IEC 750	T —→ Trasformatore, autotrasformatore Transformer, autotransformer									
SACMI	TA	Trasformatore amperometrico Current transformer	TC	Trasformatore circuiti ausiliari Transformer, Auxiliary circuits	TM	Altri trasformatori Other transformers	TS	Alimentatore Power supply		
IEC 750	U —→ Modulatore, convertitore, inveter Modulator, converter, inveter									
IEC 750	V —→ Tubo, semiconduttore Tube, semiconductor									
SACMI	V	Diodo, varistore, RC Diode, varistor, RC	VC	Ponte raddrizzatore Rectifier bridge						
IEC 750	W —→ Percorso di trasmissione, guida d'onda, antenna Transmission route, wave guide, antenna									
IEC 750	X —→ Morsettiera, spina, presa, connettore Terminal block, plug, socket, connector									
SACMI	XB	Connettore Connector	XT	Morsetto/morsettiera Terminal/terminal block	XS	Presa Socket	XP	Spina Plug		
IEC 750	Y —→ Dispositivo meccanico azionato elettricamente Electrically-powered device									
SACMI	YV	Elettrovalvola Solenoid valve								
IEC 750	Z —→ Terminazione, trasformatore differenziale, filtro, equalizzatore, limitatore Termination, diff. transformer, filter, equalizer, limiter									

7→

← 5

9	AGGIORNATO	15/04/2008	LL/11/6	VERIFICATO DA Reviewed by	LANZONI	SOSTITUITO DA Replaced by	FRANCESCHELLI	DESCRIZIONE Description	C9501V	ORDINE DI VENDITA Sales Order	IMPIANTO Plant = MAC	UBICAZIONE Location + A1
REVISIONI Overhauls	DESCRIZIONE Description	DATA Date	FIRMA Signature	RESPONSABILE Responsible	FRANCESCHELLI	SOSTITUITO DA Replaced by		SCHEMA EL. normativa El. diagram Rule		CODICE SCHEMA ELETTRICO Electrical diagram code	ATM20086004	FOGLIO Sheet 6



Elenco delle ubicazioni

List of locations

+An	ARMADIO Cabinet	+Kn	TASTIERA Keyboard	+Sn	SCATOLA Box	+Pn	BORDO MACCHINA On board machine
-----	--------------------	-----	----------------------	-----	----------------	-----	------------------------------------

- +A1

Quadro elettrico principale
Main electrical cabinet
- +A5

Slave 5 (LAF-PPB)
Unit 5 (LAF-PPB)
- +A6

Slave 6 – piano servizio
Unit 6 - Service floor
- +A7

Slave 7 (Lance)
Unit 7 (Lances)
- +P0

Impianto
Plant

Morsetto/morsettiera
Terminal/terminal block

XT0 Morsettera sicurezze
Safety terminal block

XT1 Morsettiera ausiliaria 1
Auxiliary terminal block 1

XT4 Morsettiera di potenza
Power terminal board

XT5 Alimentazione SLAVE 5
Power supply UNIT 5

XT6 Alimentazione SLAVE 6
Power supply UNIT 6

XT7 Alimentazione SLAVE 7
Power supply UNIT 7

XT113 Condizionatore
Air conditioner

ELENCO NOTE

List of notes

REV. 7 26-10-2007 Lanzoni/11/6

Aggiornato collegamento TS102, perchè era preso a valle dell'interruttore differenziale.
Prima era alimentato con i fili 35 e 3.
Ora va collegato con i fili 813 e 814.

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2	convenzioni e normative Conventions & specifications	15/04/2008	108	Emergenza Emergency	15/04/2008
3	siglature Marking	15/04/2008	109	Elettromeccanica Electro-mechanical parts	15/04/2008
4	siglature Marking	15/04/2008	110	Elettromeccanica Electro-mechanical parts	15/04/2008
5	normativa Rule	15/04/2008	111	Elettromeccanica Electro-mechanical parts	15/04/2008
6	normativa Rule	15/04/2008	112	Tastiere - PC - PLC Keyboards - PC - PLC	15/04/2008
7	ubicazione Location	15/04/2008	113	Tastiere - PC - PLC Keyboards - PC - PLC	15/04/2008
8	morsettiera Terminal block	15/04/2008	114	Tastiere - PC - PLC Keyboards - PC - PLC	15/04/2008
9	Note Notes	15/04/2008	115	Tastiera comando macchina Machine control keyboard	15/04/2008
21	Indice pagine Page index: (1 - 124)	18/04/2008	116	Modulo Interfaccia Profibus Interface module Profibus	15/04/2008
22	Indice pagine Page index: (125 - 506)	15/04/2008	117	Alimentazione a isola successiva Power delivered to next unit	15/04/2008
51	Tabelle comandi motori Motor command table	15/04/2008	118	Motore Ventilatore principale Motor, Main fan	15/04/2008
101	Interconnessione armadi Electrical cabinet interconnection	15/04/2008	119	Motore Ventilatore principale Motor, Main fan	15/04/2008
102	Interconnessione armadi Electrical cabinet interconnection	15/04/2008	120	Motore M6 Motor M6	15/04/2008
103	Alimentazioni Power supply	15/04/2008	121	Motore Ventilatore pressurizzazione Motor, Pressurization fan unit	16/04/2008
104	Alimentazioni Power supply	15/04/2008	122	Motore serranda pressurizzazione Motor, Pressurization baffle control	15/04/2008
105	Alimentazioni Power supply	15/04/2008	123	Motore serranda pressurizzazione Motor, Pressurization baffle control	16/04/2008
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Page summary

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126	Motore pompa 3 barbottina Motor, Slip pump 3	15/04/2008	501	Note Notes: (+A1-?NOTA1 - +A1-NOTA3)	18/04/2008
127	Motore M14_M15 Motor M14_M15	15/04/2008	505	Elenco dispositivi Devices List: (+A1-AJ100 - +A1-ST115)	18/04/2008
128	Motore M24_M25 Motor M24_M25	15/04/2008	506	Elenco dispositivi Devices List: (+A1-TA100 - +P0-ST84B)	18/04/2008
129	Motore M34_M35 Motor M34_M35	15/04/2008			
130	Elettromeccanica Electro-mechanical parts	15/04/2008			
131	Elettromeccanica Electro-mechanical parts	15/04/2008			
132	Elettromeccanica Electro-mechanical parts	18/04/2008			
133	Cablaggio moduli profibus Profibus module wiring	15/04/2008			
134	Cablaggio moduli profibus Profibus module wiring	15/04/2008			
135	Cablaggio moduli profibus Profibus module wiring	15/04/2008			
136	Cablaggio moduli profibus Profibus module wiring	15/04/2008			
137	Cablaggio moduli profibus Profibus module wiring	15/04/2008			
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139	Cablaggio moduli profibus Profibus module wiring	15/04/2008			
140	Cablaggio moduli profibus Profibus module wiring	15/04/2008			
141	Cablaggio moduli profibus Profibus module wiring	15/04/2008			
142	Cablaggio moduli profibus Profibus module wiring	15/04/2008			

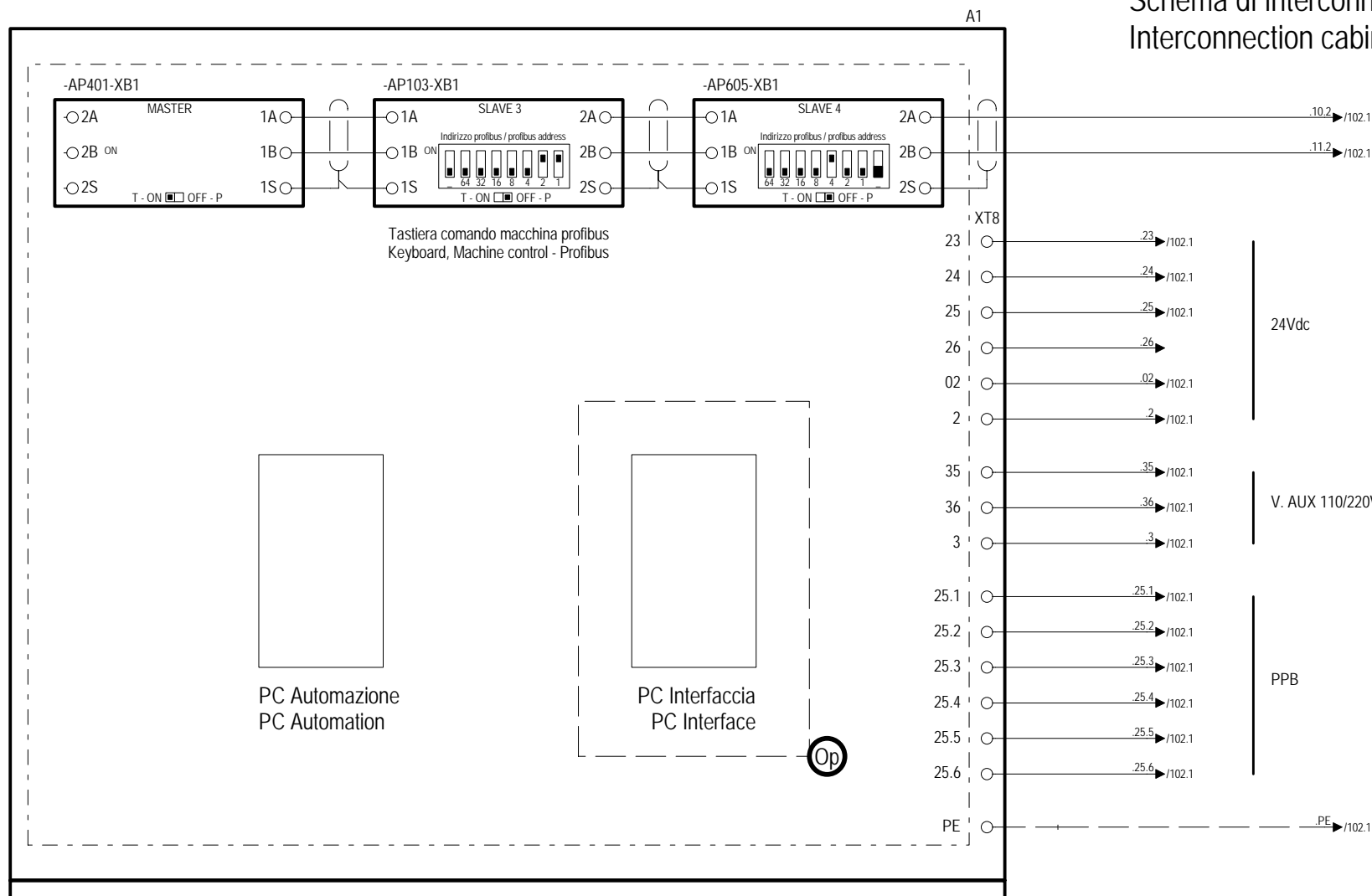
DEVICE	50Hz	60Hz	PROTECTION	220V-50Hz		220V-60Hz		380V-50Hz		380V-60Hz		400V-50Hz		400V-60Hz		415V-50Hz		440V-50Hz		440V-60Hz		460V-60Hz		480V-60Hz	
				SIZE	I LINE	SIZE	I LINE	SIZE	I LINE	SIZE	I LINE	SIZE	I LINE	SIZE	I LINE	SIZE	I LINE	SIZE	I LINE	SIZE	I LINE	SIZE	I LINE	SIZE	I LINE



M..3	15kW	18Kw	FU..3	80A	52.7A	100A	63.2A	50A	30.5A	63A	36.6A	50A	29A	50A	34.8A	50A	27.9A	50A	26.3A	50A	31.6A	50A	30.2A	50A	29A
			FR..3	45-63A		57-75A		28-40A		28-40A		22-32A		28-40A		22-32A		22-32A		28-40A		28-40A		22-32A	
M..3	22KW	26.4KW	FU..3	100A	77.7A	125A	93.3A	63A	45A	80A	54A	63A	42.7A	80A	51.3A	63A	41.2A	63A	38.8A	63A	46.6A	63A	44.6A	63A	42.7A
			FR..3	70-90A		50-200A		40-50A		45-63A		40-50A		45-63A		36-45A		36-45A		40-50A		40-50A		40-50A	

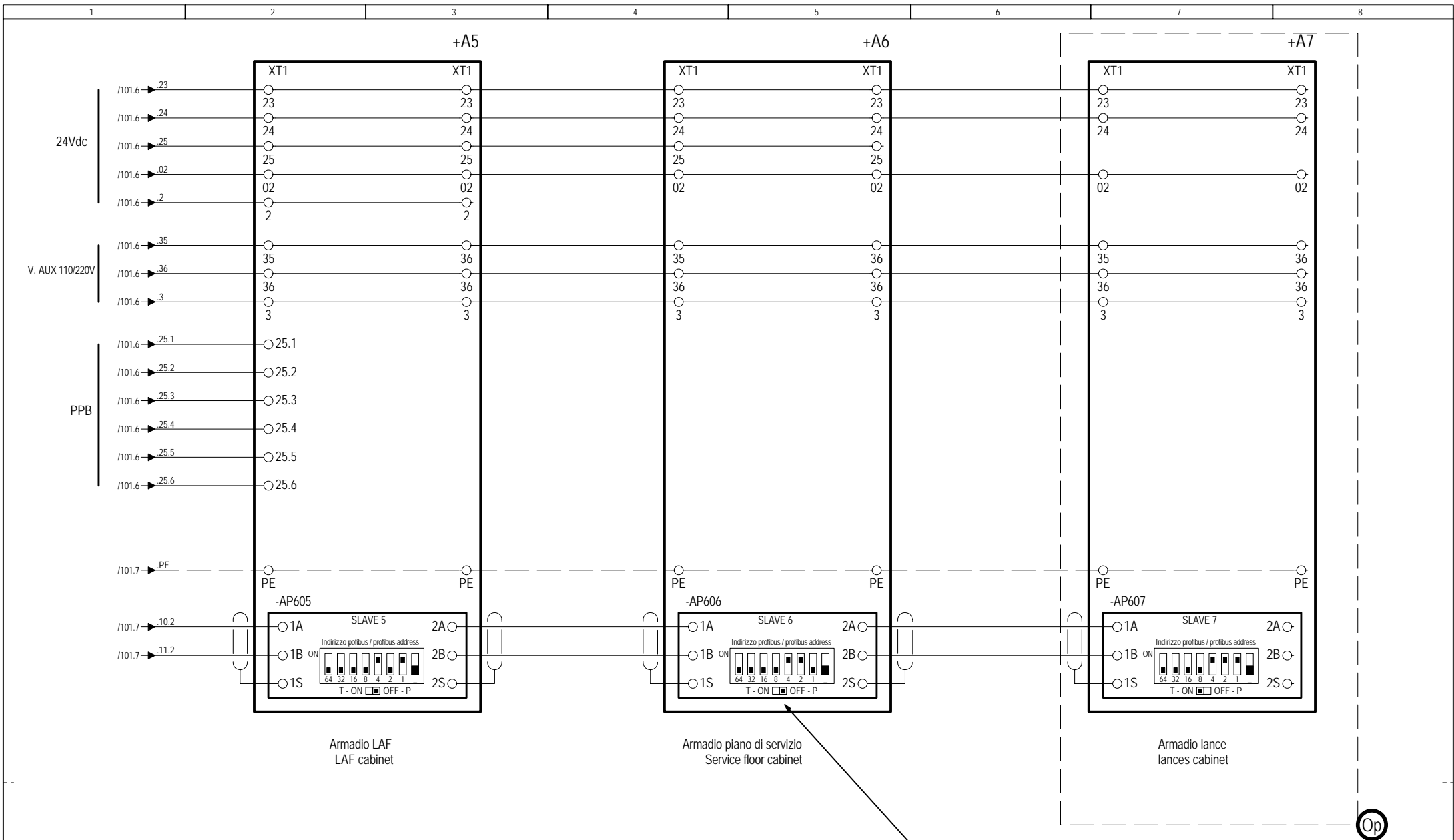


M..3	7.5 KW	9 KW	QM..3	22-32A	28A	28-40A	33.6A	14-20A	16.2A	17-22A	19.4A	14-20A	15.4A	14-20A	18.5A	11-16A	14.8A	11-16A	14A	14-20A	16.8A	14-20A	16.1A	14-20A	16A
M..3	15 kW	18 kW	QM..3	45-63A	52.7A	57-75A	63.2A	28-40A	30.5A	28-40A	36.6A	22-32A	29A	28-40A	34.8A	22-32A	27.9A	22-32A	26.3A	28-40A	31.6A	28-40A	30.2A	22-32A	29.0A
M..3	22 KW	26.4 KW	QM..3	70-90A	77.7A	40-100A	93.3A	40-50A	45A	45-63A	54A	40-50A	42.8A	45-63A	51.3A	36-45A	41.2A	36-45A	38.9A	40-50A	46.6A	40-50A	44.6A	40-50A	42.8A
M6	0.12kW	0.14kW	QM6	1,1-1,6A	1,27A	1,4-2A	1,5A	0,55-0,8A	0,74A	0,7-1,0A	0,87A	0,55-0,8A	0,7A	0,7-1,0A	0,82A	0,55-0,8A	0,67A	0,55-0,8A	0,64A	0,55-0,8A	0,75A	0,55-0,8A	0,72A	0,55-0,8A	0,65A
M7	0.12kW	0.14kW	QM7	1,1-1,6A	1,27A	1,4-2A	1,5A	0,55-0,8A	0,74A	0,7-1,0A	0,87A	0,55-0,8A	0,7A	0,7-1,0A	0,82A	0,55-0,8A	0,67A	0,55-0,8A	0,64A	0,55-0,8A	0,75A	0,55-0,8A	0,72A	0,55-0,8A	0,65A



Schema di interconnessioni armadi consigliato
Interconnection cabinet advised drawing

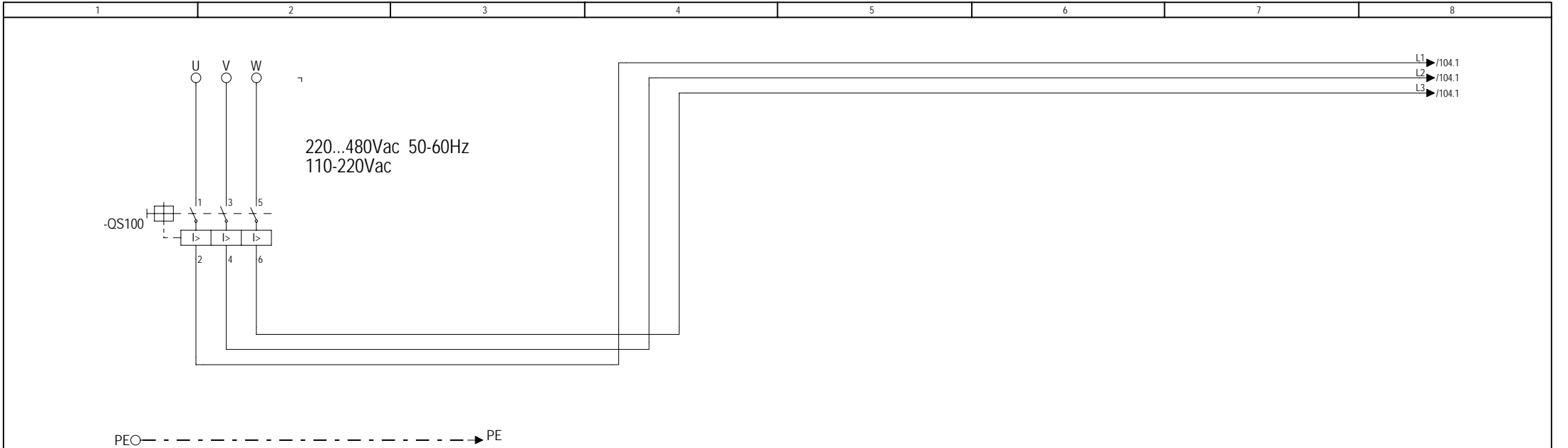
Quadro elettrico principale (potenza + pc automazione + pc interfaccia)
Main electrical cabinet (power + control PC + Interface)

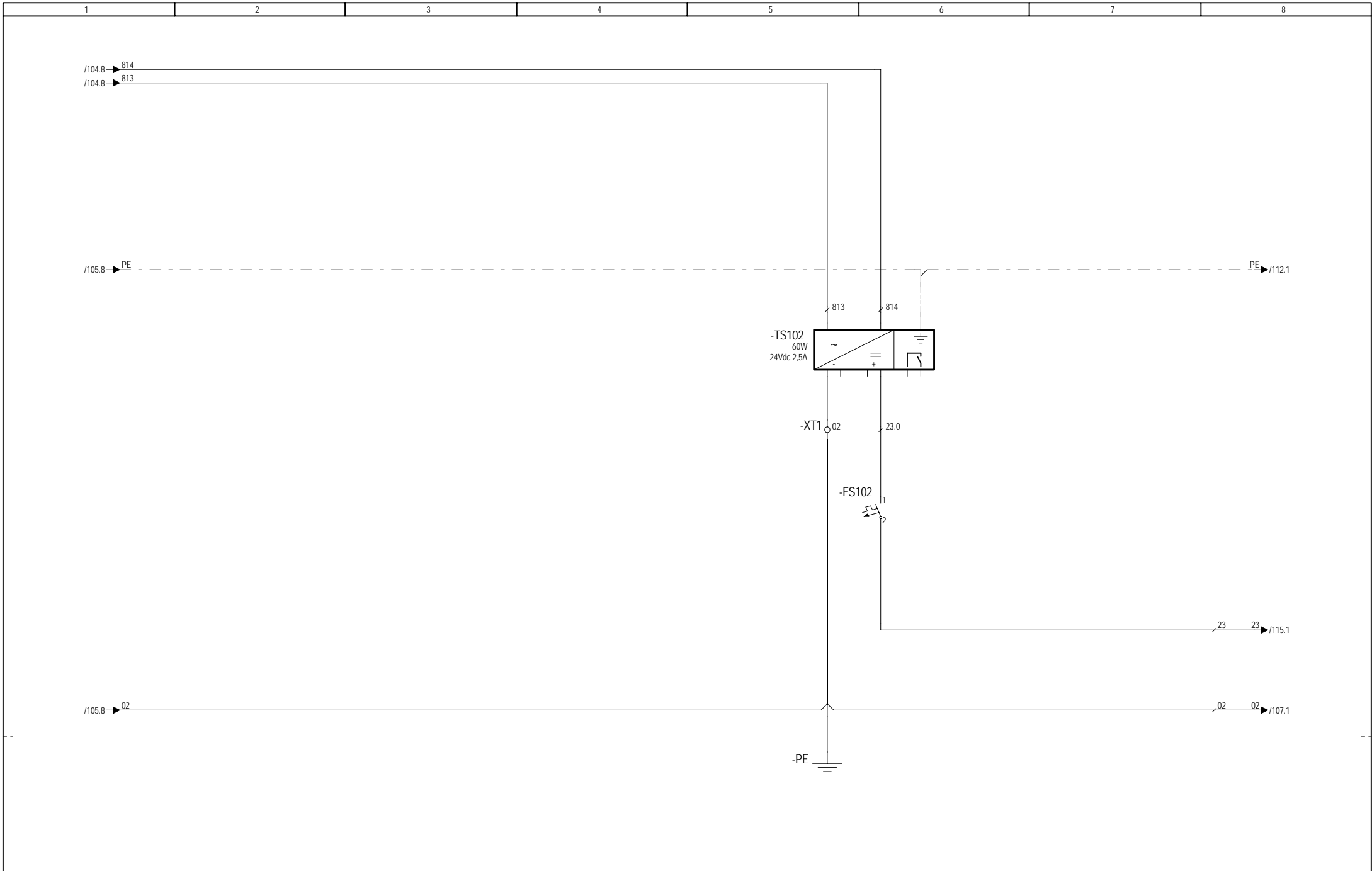


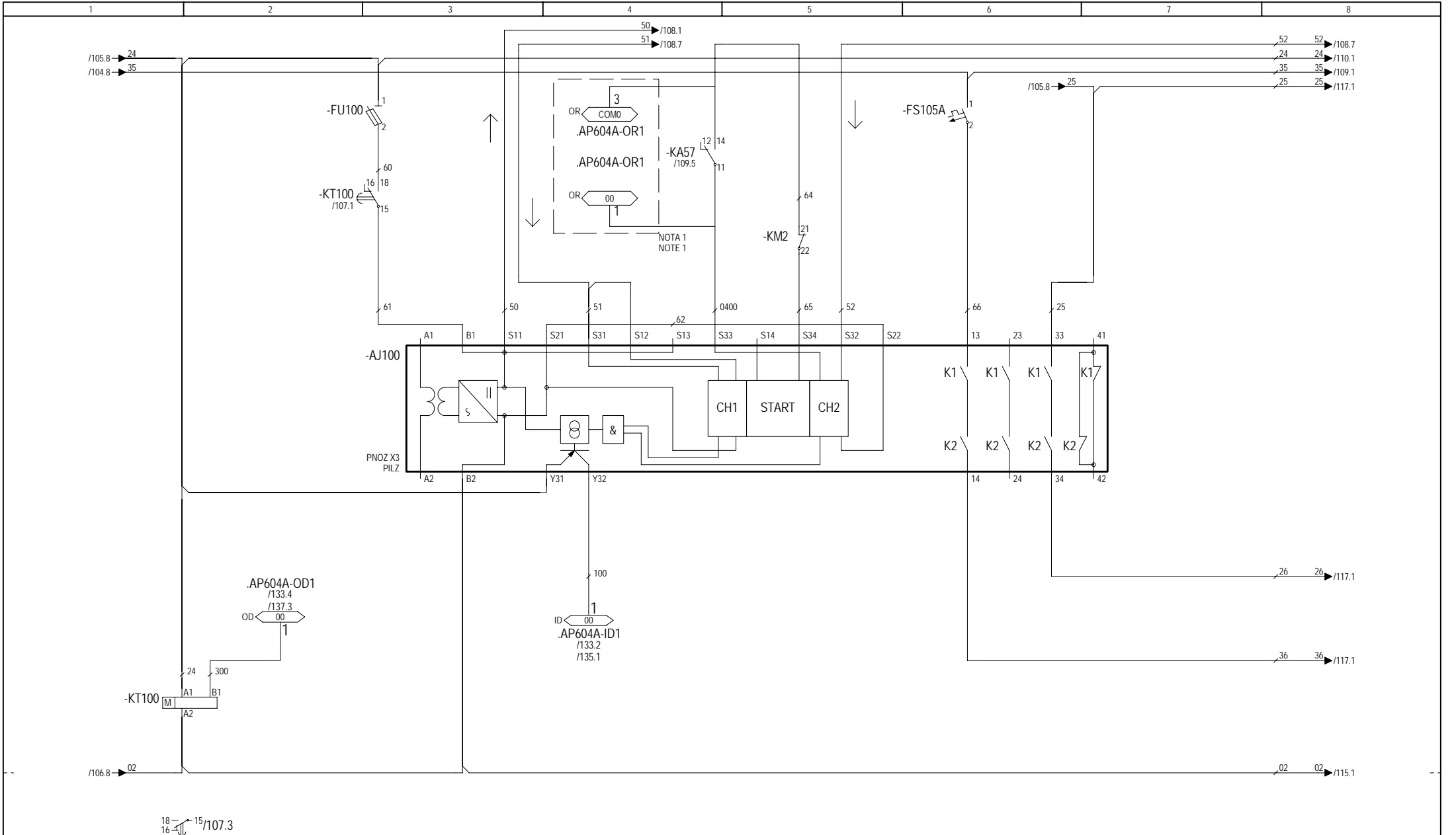
Schema di interconnessioni armadi consigliato
Interconnection cabinet advised drawing

T - ON ☒ OFF - P

In mancanza dello slave 7
if unit 7 is not present

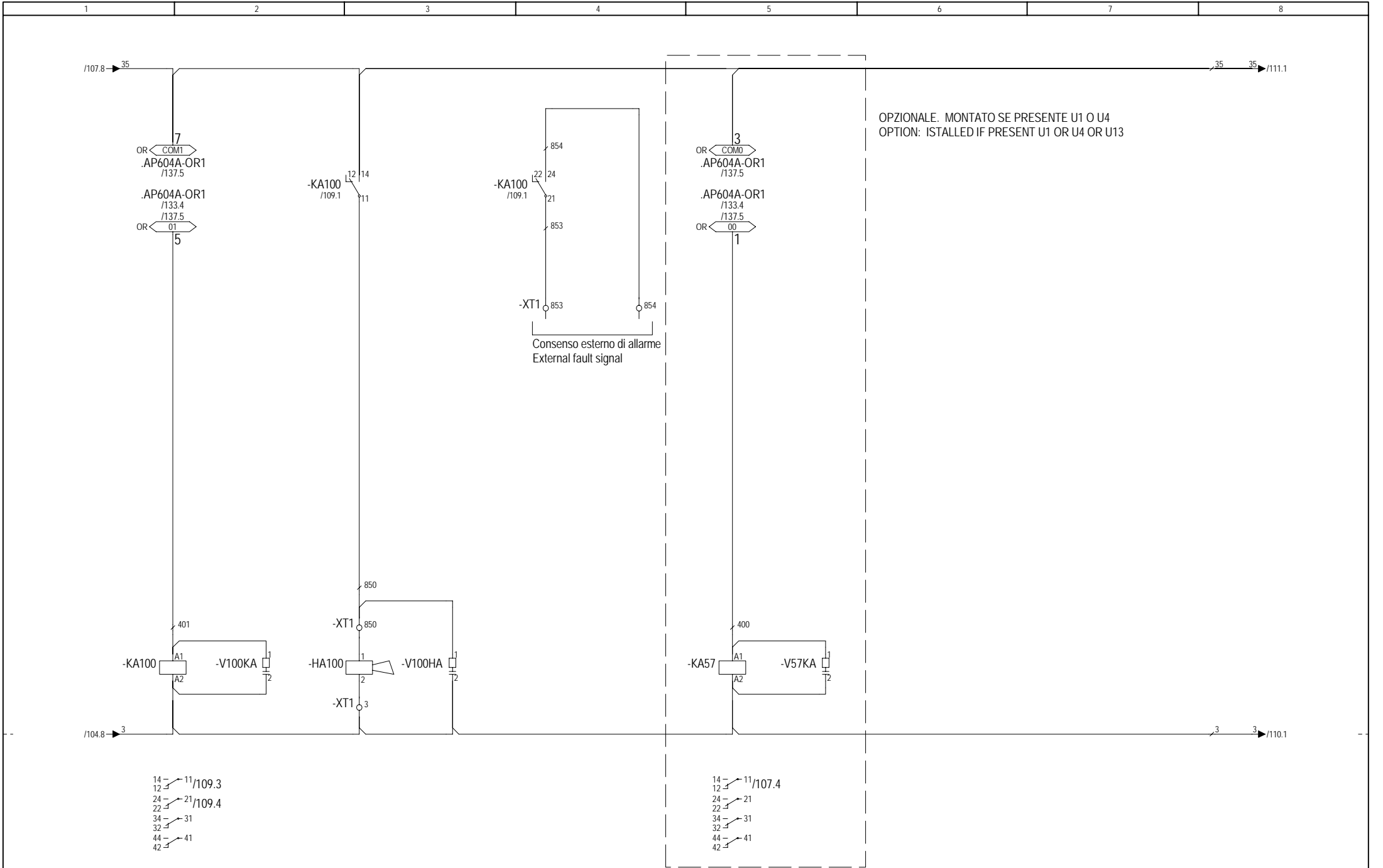


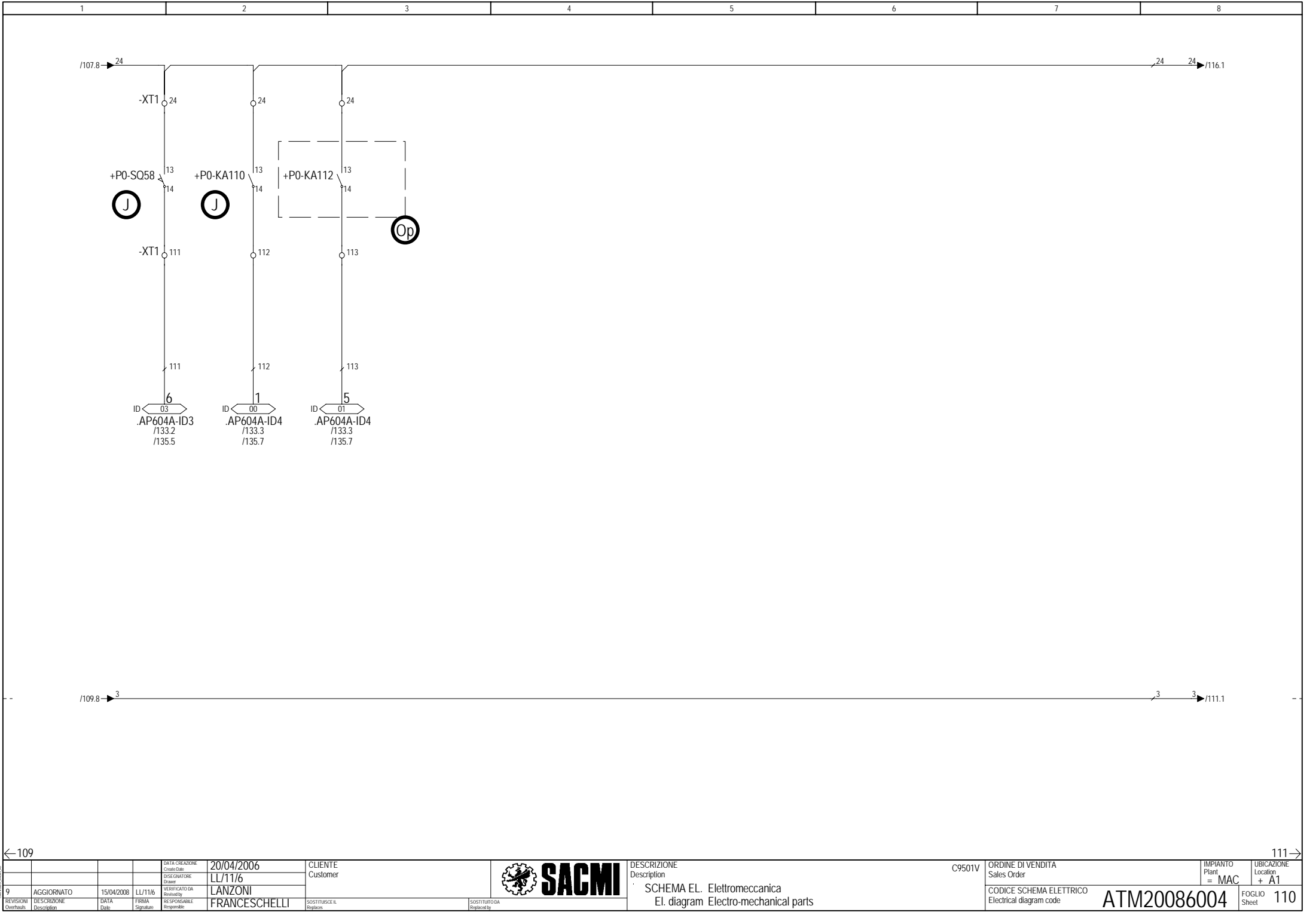


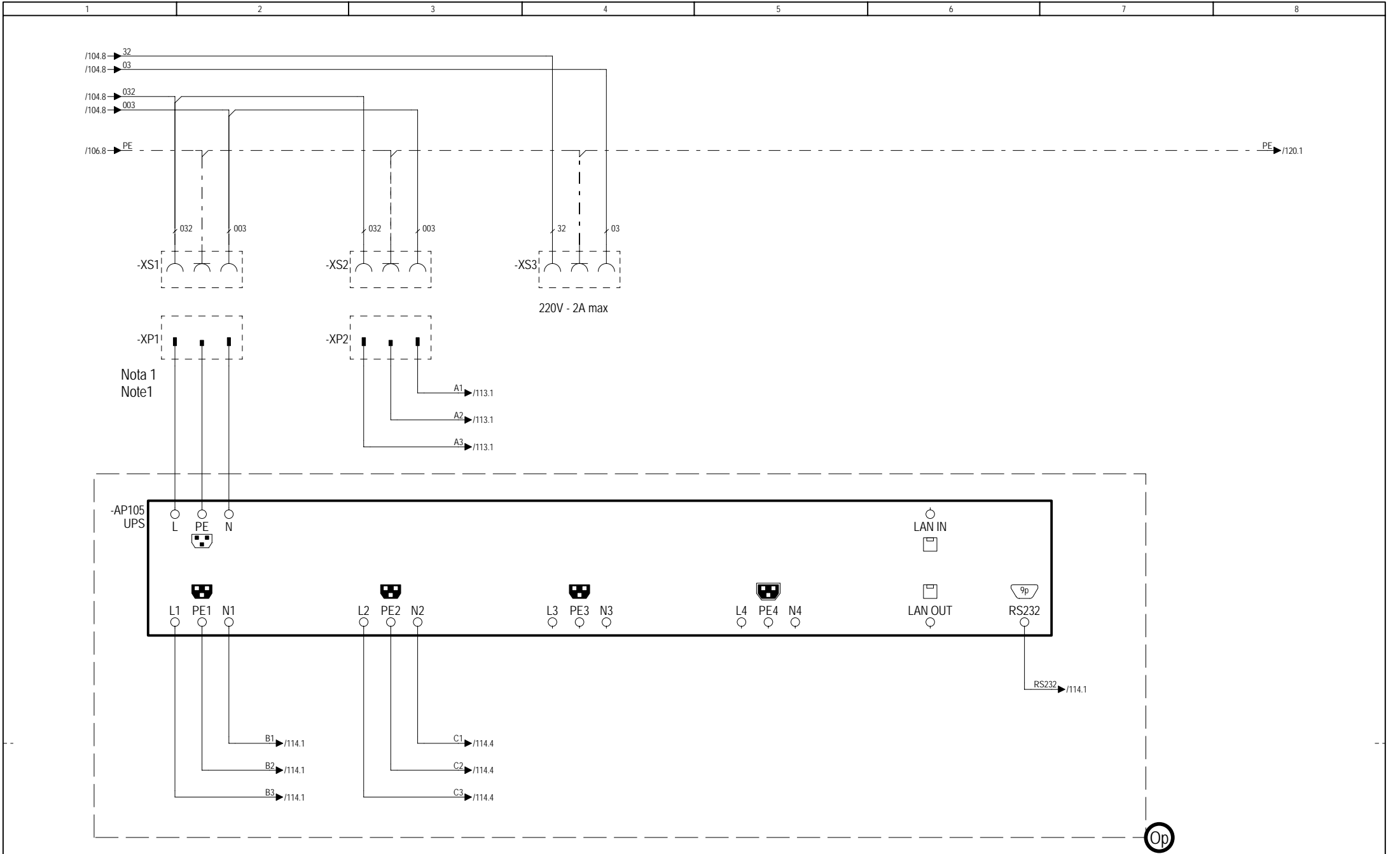


NOTA 1 IN ALTERNATIVA A KA57, CHE VIENE MONTATO SE PRESENTE U1, O U4
NOTE 1 ALTERNATIVE AT KA57, ISTALLIED IF PRESENT U1 OR U4

		DATA CREAZIONE Create Date	20/04/2006	CLIENTE Customer		DESCRIZIONE Description		C9501V	ORDINE DI VENDITA Sales Order	IMPIANTO Plant = MAC	UBICAZIONE Location + A1
9	AGGIORNATO	15/04/2008	LL/11/6	VERIFICATO DA Reviewed by	LANZONI	SCHEMA EL. Modulo di sicurezza El. diagram Safety module			CODICE SCHEMA ELETTRICO Electrical diagram code	ATM20086004	
REVISIONI Overhauls	DESCRIZIONE Description	DATA Date	FIRMA Signature	RESPONSABILE Responsible	FRANCESCHELLI	SOSTITUITO DA Replaced by				FOGLIO Sheet	107

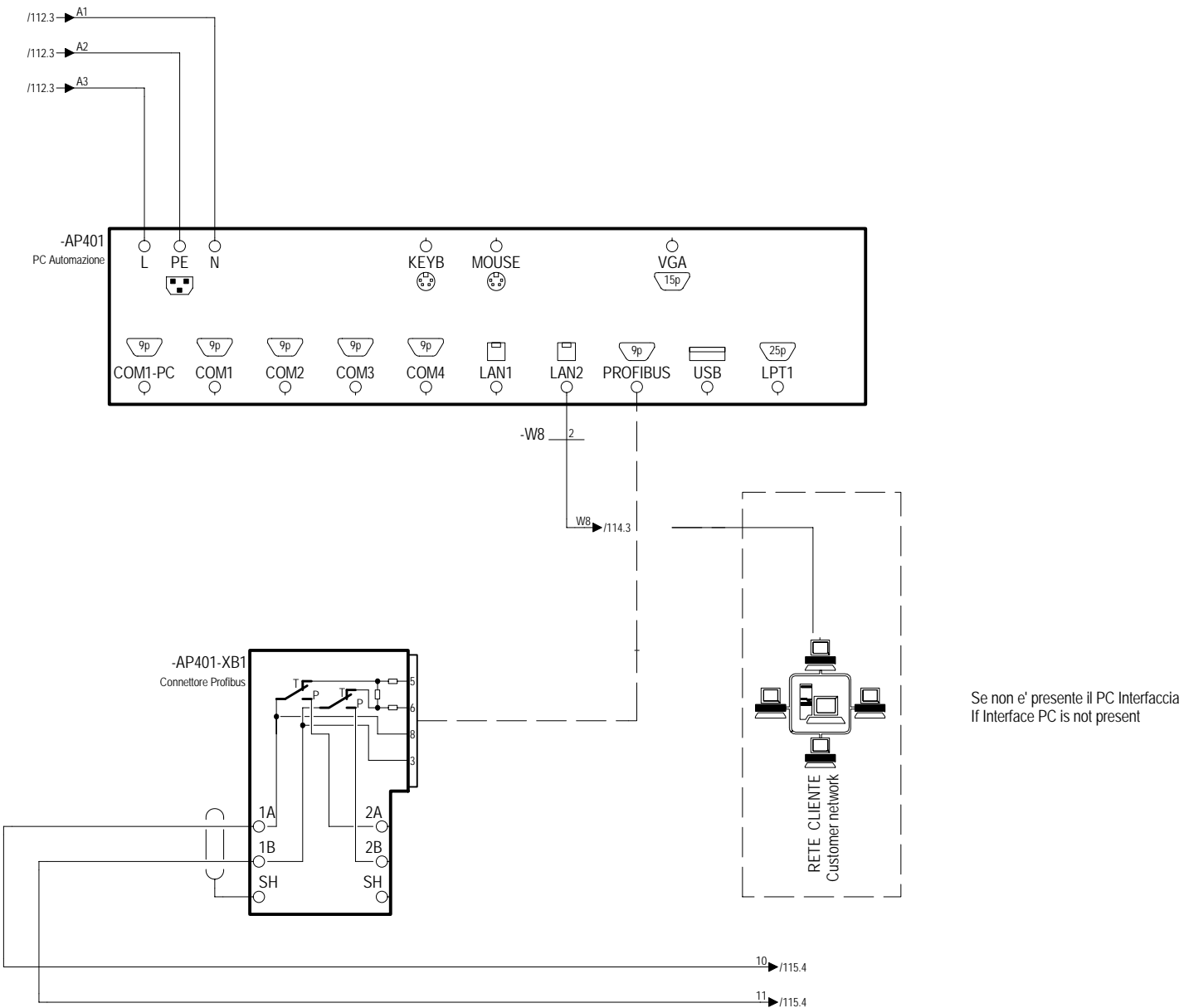






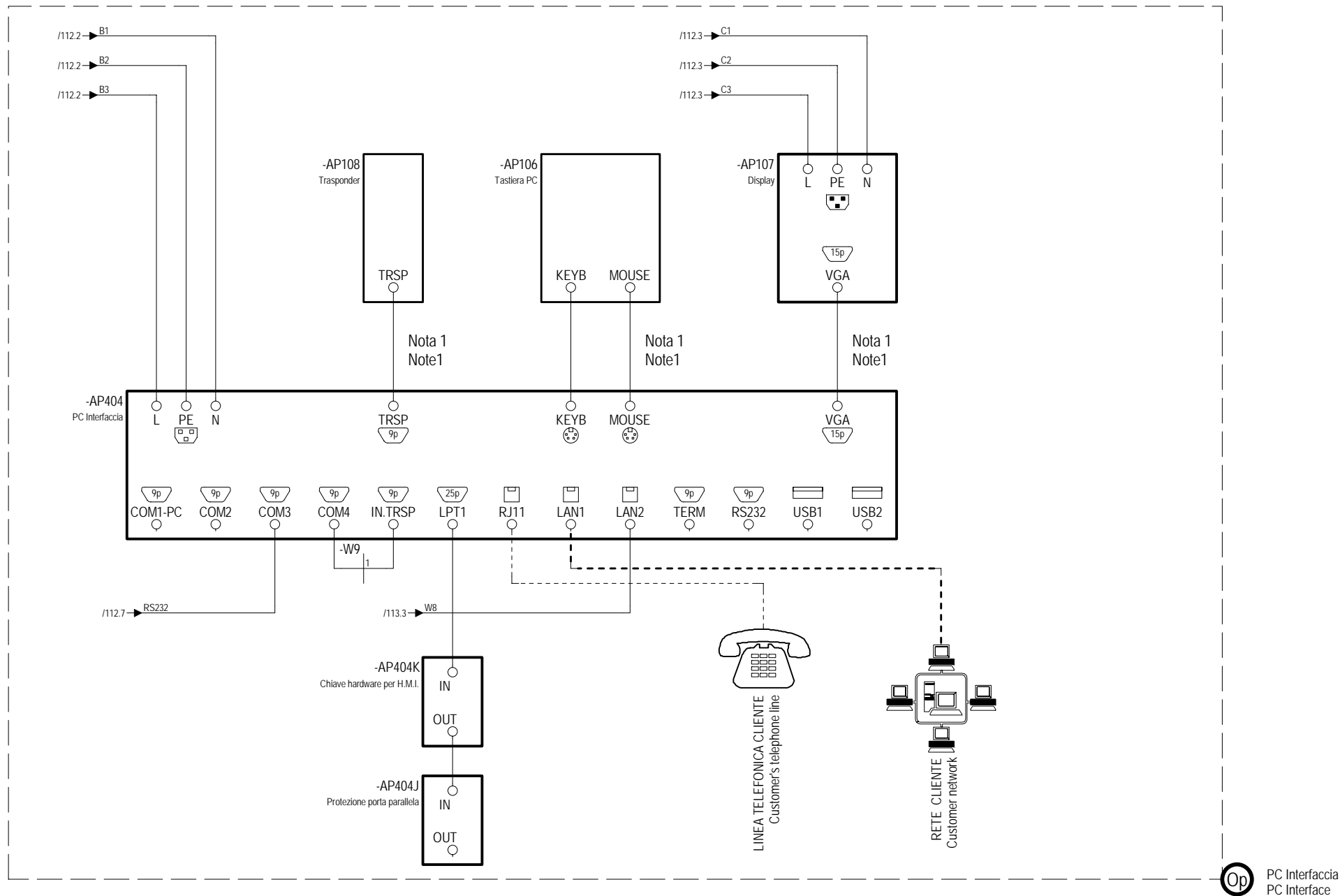
Nota 1 Se il PC di interfaccia NON e' presente, usare la presa XS1 per alimentare il display AP107
Note1 If the PC interface are not present, use soket XS1 for power supply of display AP107

PC Interfaccia
PC Interface



Se non e' presente il PC Interfaccia
If Interface PC is not present

MASTER PROFIBUS



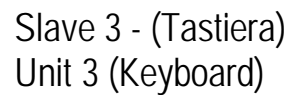
Nota 1 Se il PC di interfaccia NON e' presente, cablare nel PC Automazione AP401
 Note1 If the PC interface are not present, connect to PC Automation AP401


Op PC Interfaccia
 PC Interface

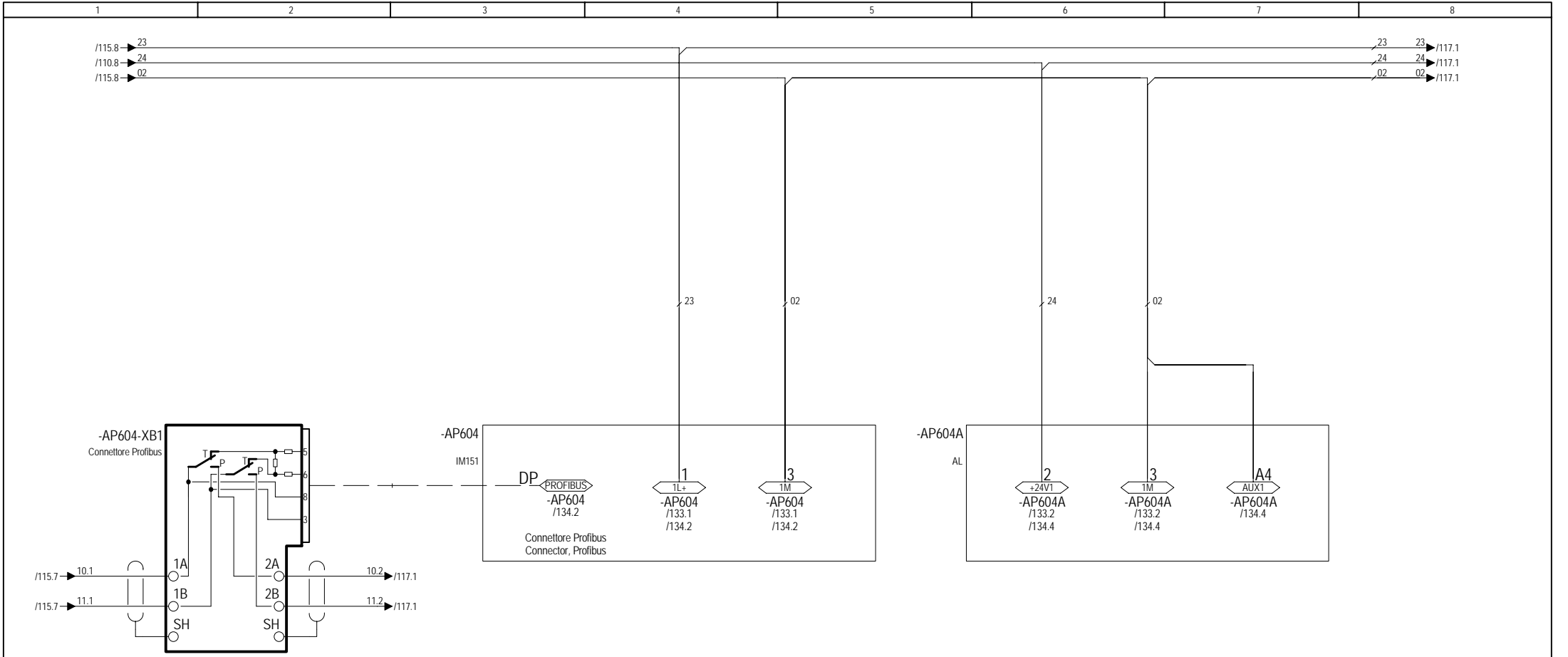
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9		AGGIORNATO	15/04/2008	LL/11/6	VERIFICATO DA	LANZONI	SOSTITUITO DA	FRANCESCHIELLI	CLIENTE		DESCRIZIONE		ORDINE DI VENDITA		IMPIANTO	UBICAZIONE
REVISIONI		DESCRIPTION	DATE	SIGNATURE	RESPONSABLE	RESPONSABLE	RESPONSABLE	RESPONSABLE	Customer		Description		Sales Order		Plant	Location
Overhauls											SCHEMA EL. Tastiere - PC - PLC		C9501V		= MAC	+ A1
											El. diagram Keyboards - PC - PLC					
													CODICE SCHEMA ELETTRICO		ATM20086004	
													Electrical diagram code		FOGLIO	
															Sheet	
															114	

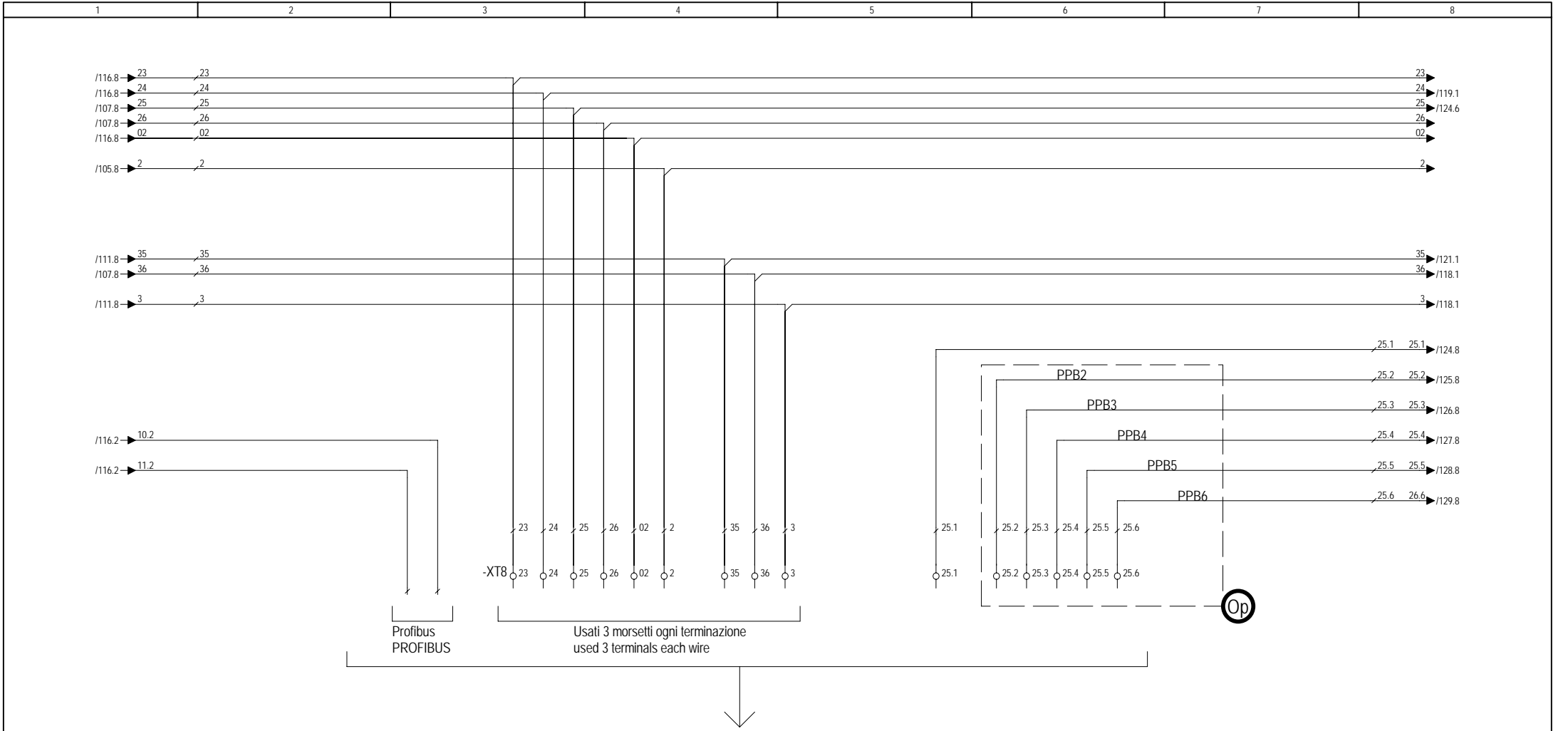
115 →



				DATA CREAZIONE Create Date	20/04/2006	CLIENTE Customer		DESCRIZIONE Description	C9501V	ORDINE DI VENDITA Sales Order	IMPIANTO Plant = MAC	UBICAZIONE Location + A1	
				EXEQUANTO Drawn	LL/11/6								
9	AGGIORNATO	15/04/2008	LL/11/6	VERIFICATO DA Revised by	LANZONI			SCHEMA EL. Tastiera comando macchina El. diagram Machine control keyboard		CODICE SCHEMA ELETTRICO Electrical diagram code	ATM20086004	FOGLIO Sheet	115
REVISIONI Overhauls	DESCRIZIONE Description	DATA Date	FIRMA Signature	RESPONSABILE Responsible	FRANCESCHELLI	RESPONSABILE Responsible	SOSTITUITO DA Replaced by						

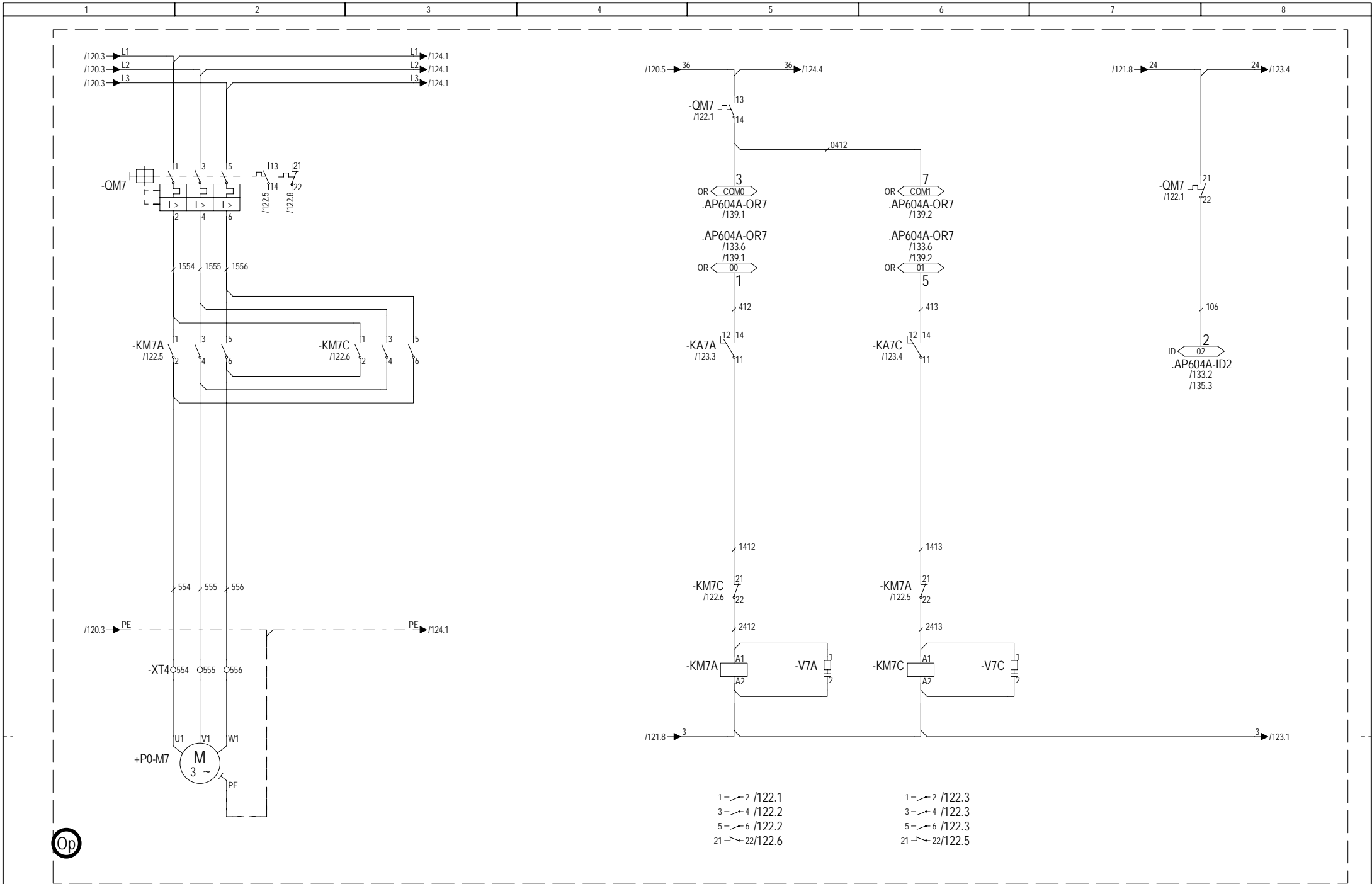


Slave 4 - (quadro principale)
Unit 4 (main cabinet)

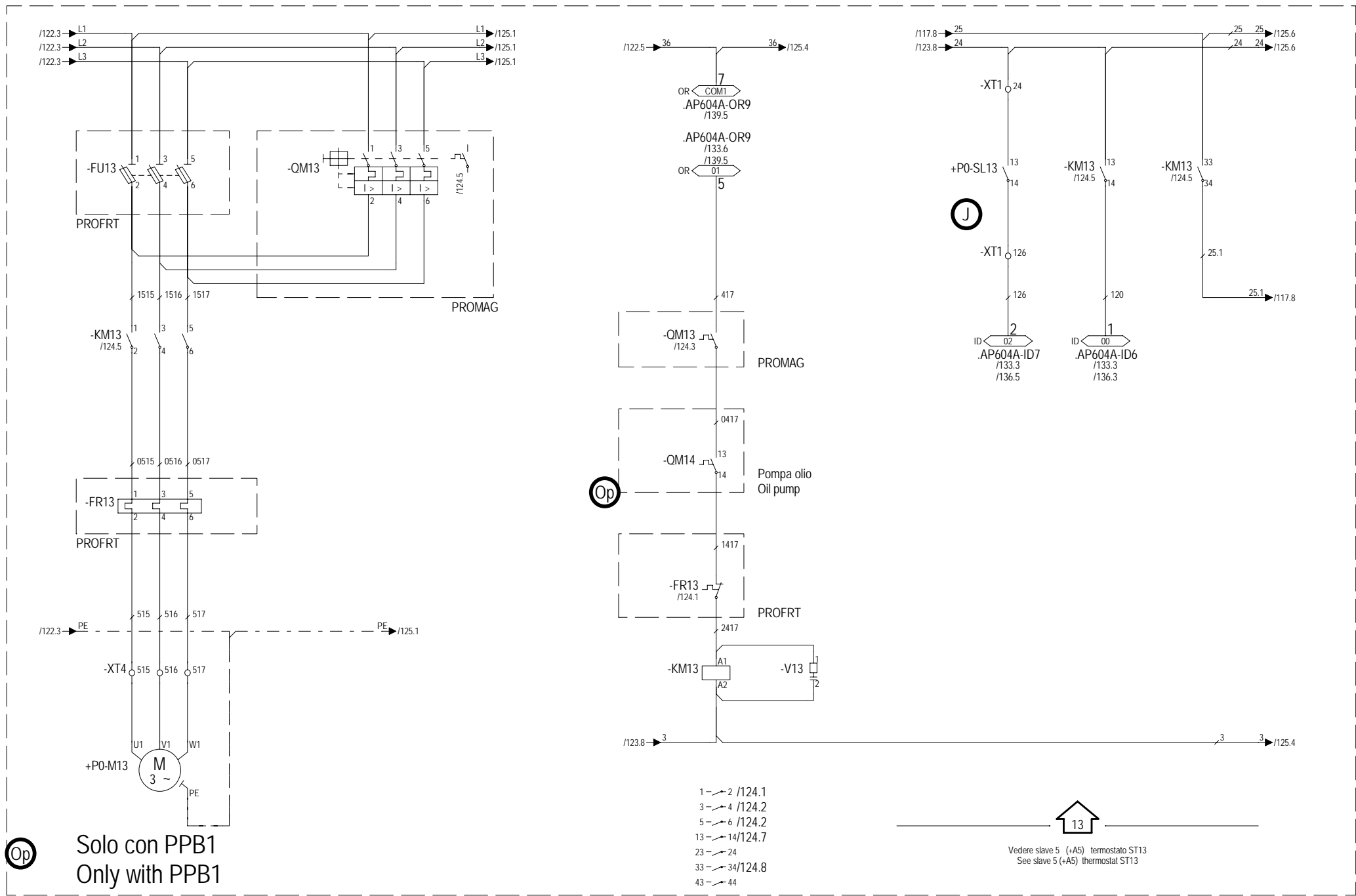


Alimentazione SLAVE_5_LAF_BBP
Power supply SLAVE_5_LAF_BBP







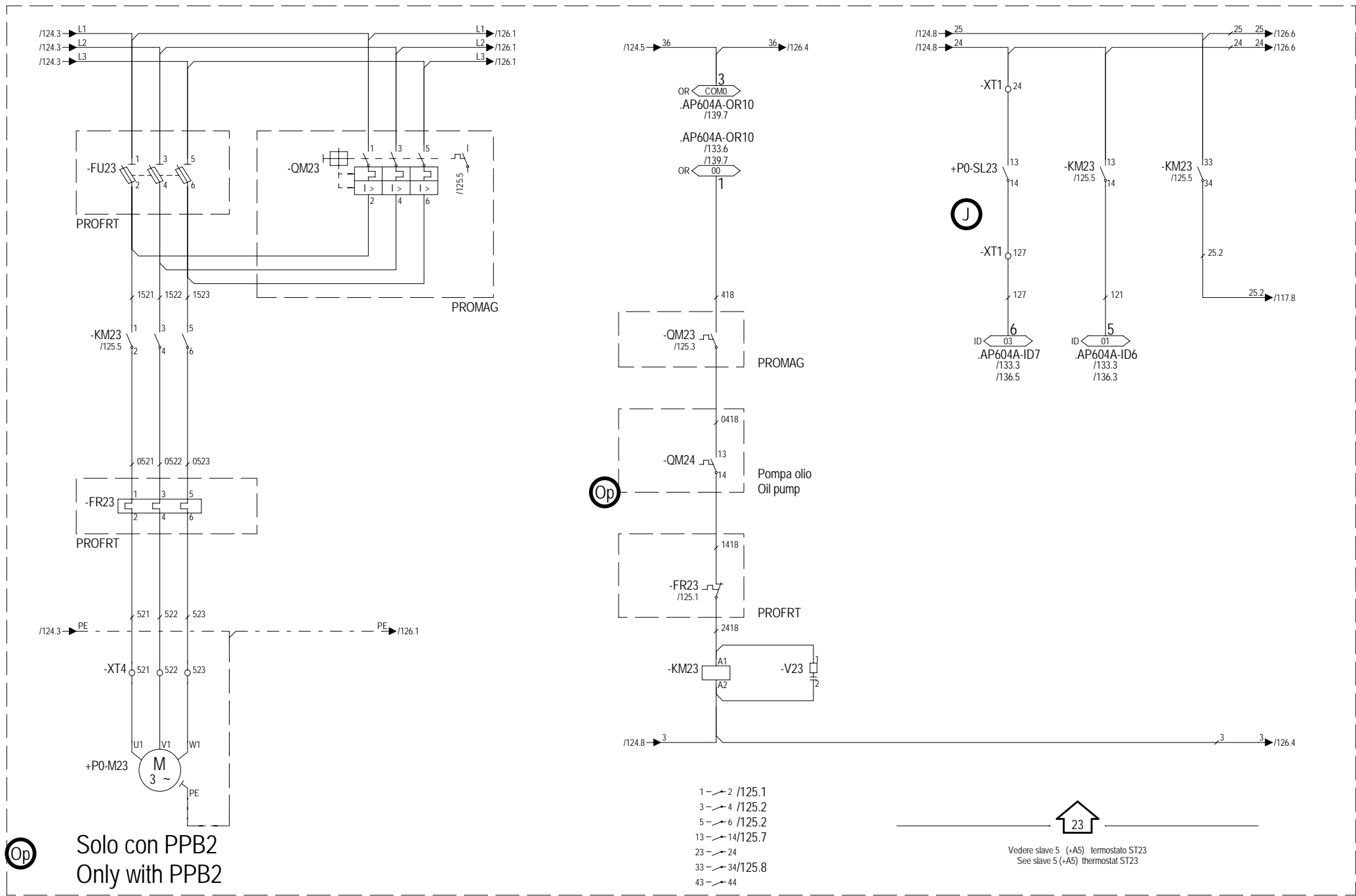


Op Solo con PPB1
Only with PPB1

- 1 → 2 /124.1
- 3 → 4 /124.2
- 5 → 6 /124.2
- 13 → 14/124.7
- 23 → 24
- 33 → 34/124.8
- 43 → 44

Vedere slave 5 (+A5) termostato ST13
See slave 5 (+A5) thermostat ST13





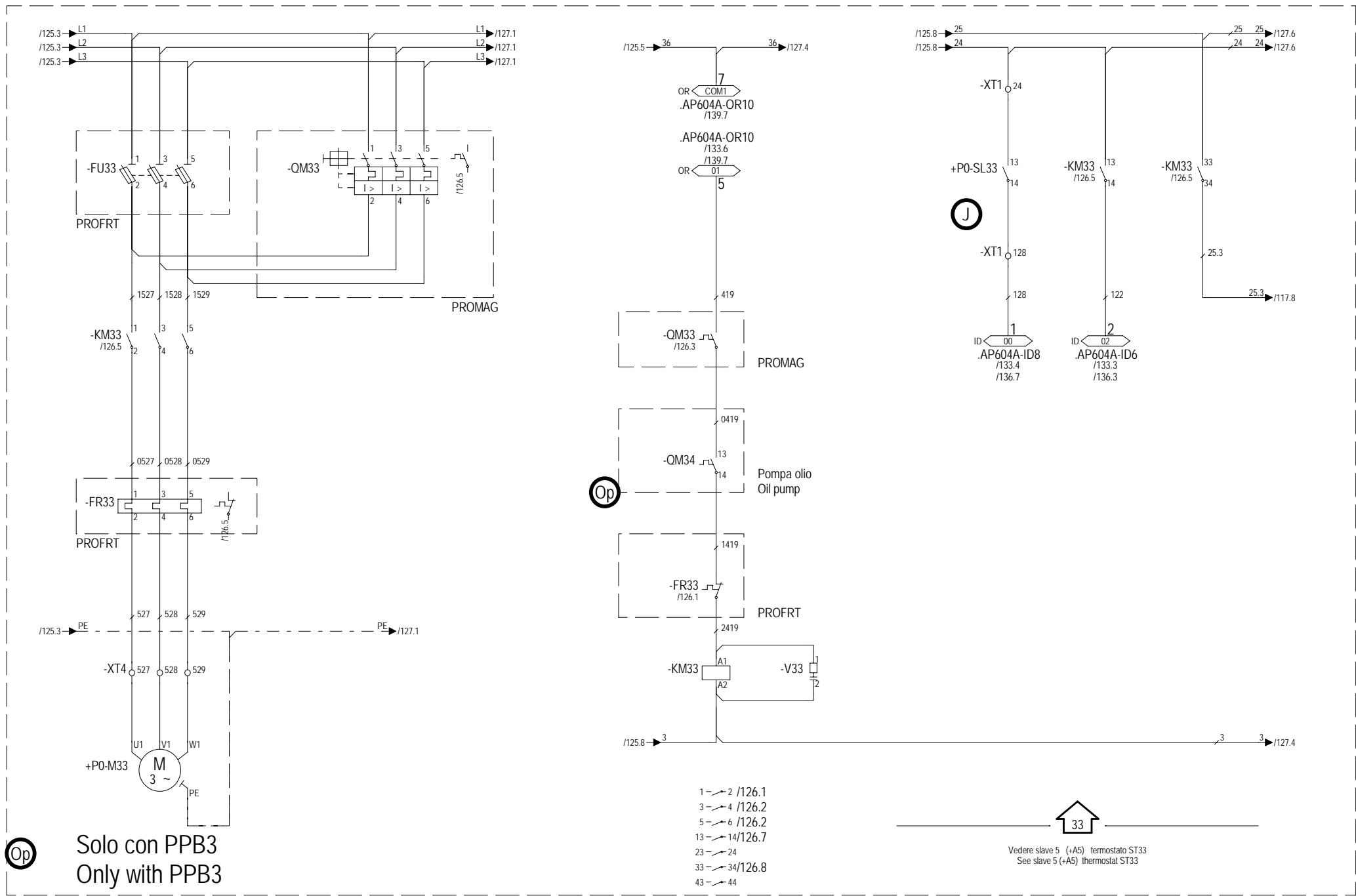
Solo con PPB2
Only with PPB2



- 1 → 2 /125.1
- 3 → 4 /125.2
- 5 → 6 /125.2
- 13 → 14/125.7
- 23 → 24
- 33 → 34/125.8
- 43 → 44

Vedere slave 5 (+A5) termostato ST23
See slave 5 (+A5) thermostat ST23



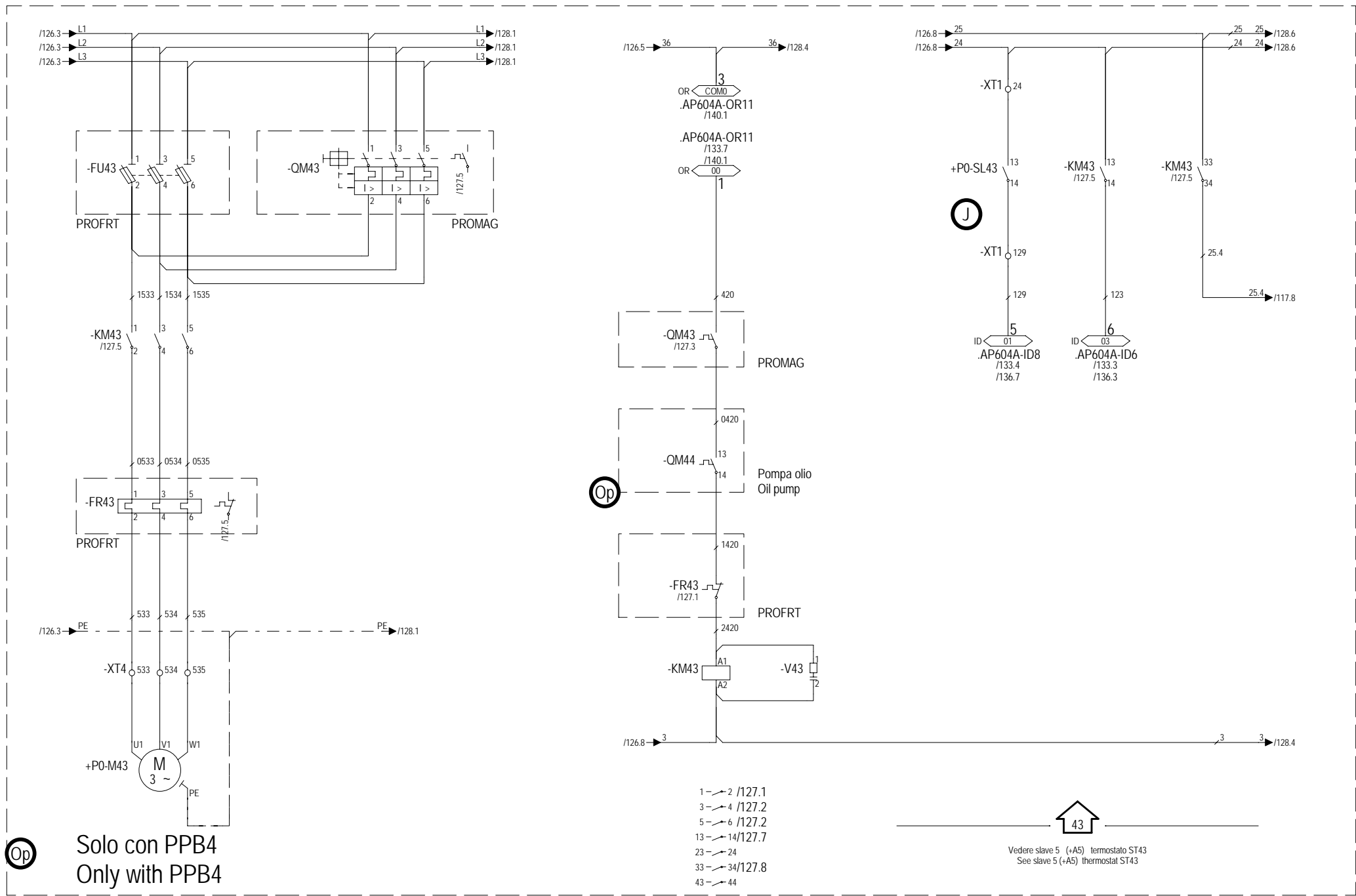


Solo con PPB3
Only with PPB3

- 1 → 2 /126.1
- 3 → 4 /126.2
- 5 → 6 /126.2
- 13 → 14/126.7
- 23 → 24
- 33 → 34/126.8
- 43 → 44

Vedere slave 5 (+A5) termostato ST33
See slave 5 (+A5) thermostat ST33



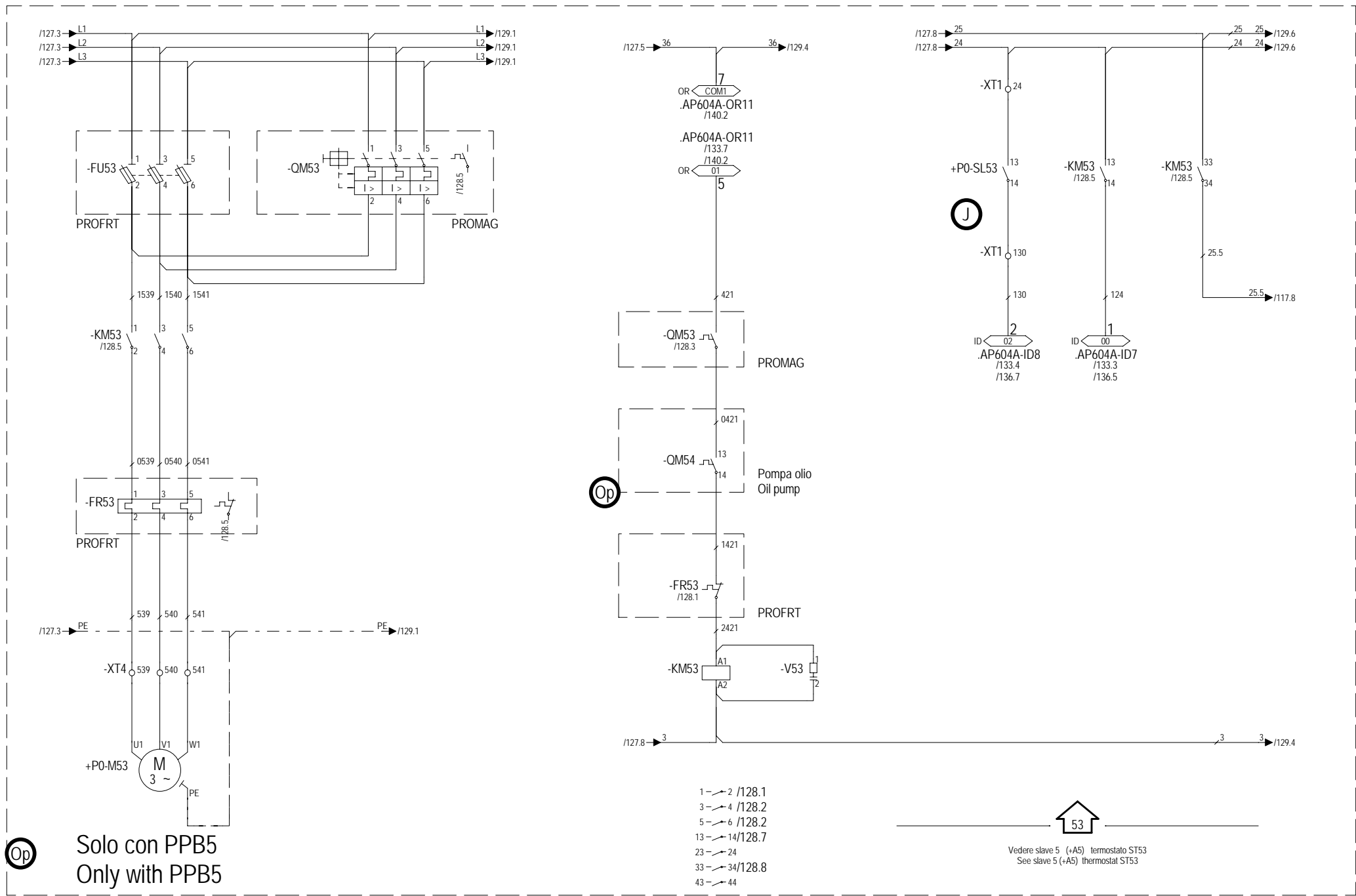


Solo con PPB4
Only with PPB4



Vedere slave 5 (+A5) termostato ST43
See slave 5 (+A5) thermostat ST43


- 1 → 2 /127.1
- 3 → 4 /127.2
- 5 → 6 /127.2
- 13 → 14/127.7
- 23 → 24
- 33 → 34/127.8
- 43 → 44

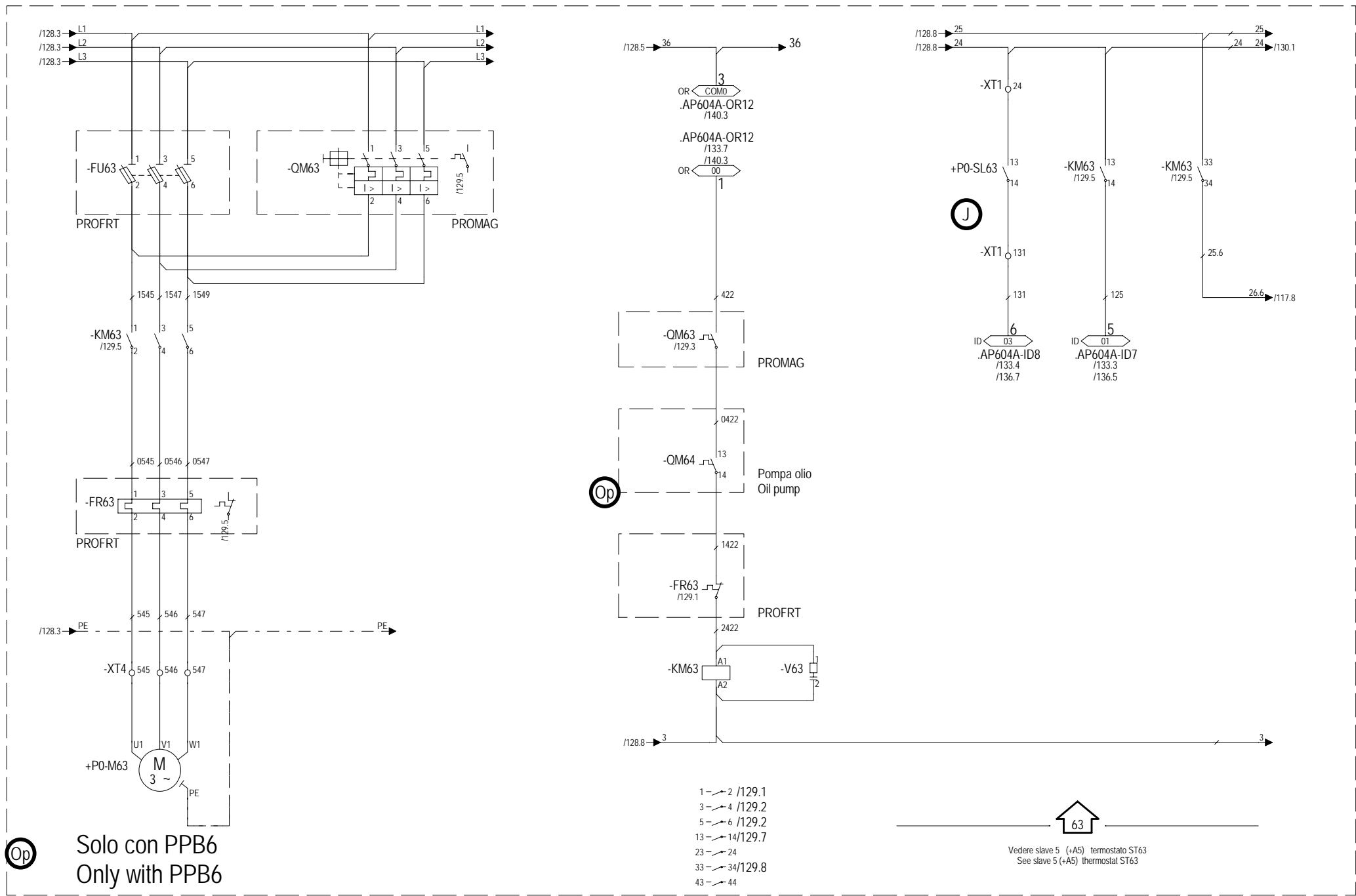


Solo con PPB5
Only with PPB5

Vedere slave 5 (+A5) termostato ST53
See slave 5 (+A5) thermostat ST53

← 127

				DATA CREAZIONE Create Date	20/04/2006	CLIENTE Customer		DESCRIZIONE Description	C9501V	ORDINE DI VENDITA Sales Order	IMPIANTO Plant = MAC	UBICAZIONE Location + A1	
9	AGGIORNATO	15/04/2008	LL/11/6	VERIFICATO DA Drawn	LANZONI								SCHEMA EL. Motore M24_M25 El. diagram Motor M24_M25
REVISIONI Overhauls	DESCRIZIONE Description	DATA Date	FIRMA Signature	RESPONSABILE Responsible	FRANCESCHELLI	RESPONSABILE IL Responsible	SOSTITUITO DA Replaced by			CODICE SCHEMA ELETTRICO Electrical diagram code	ATM20086004	FOGLIO Sheet	128

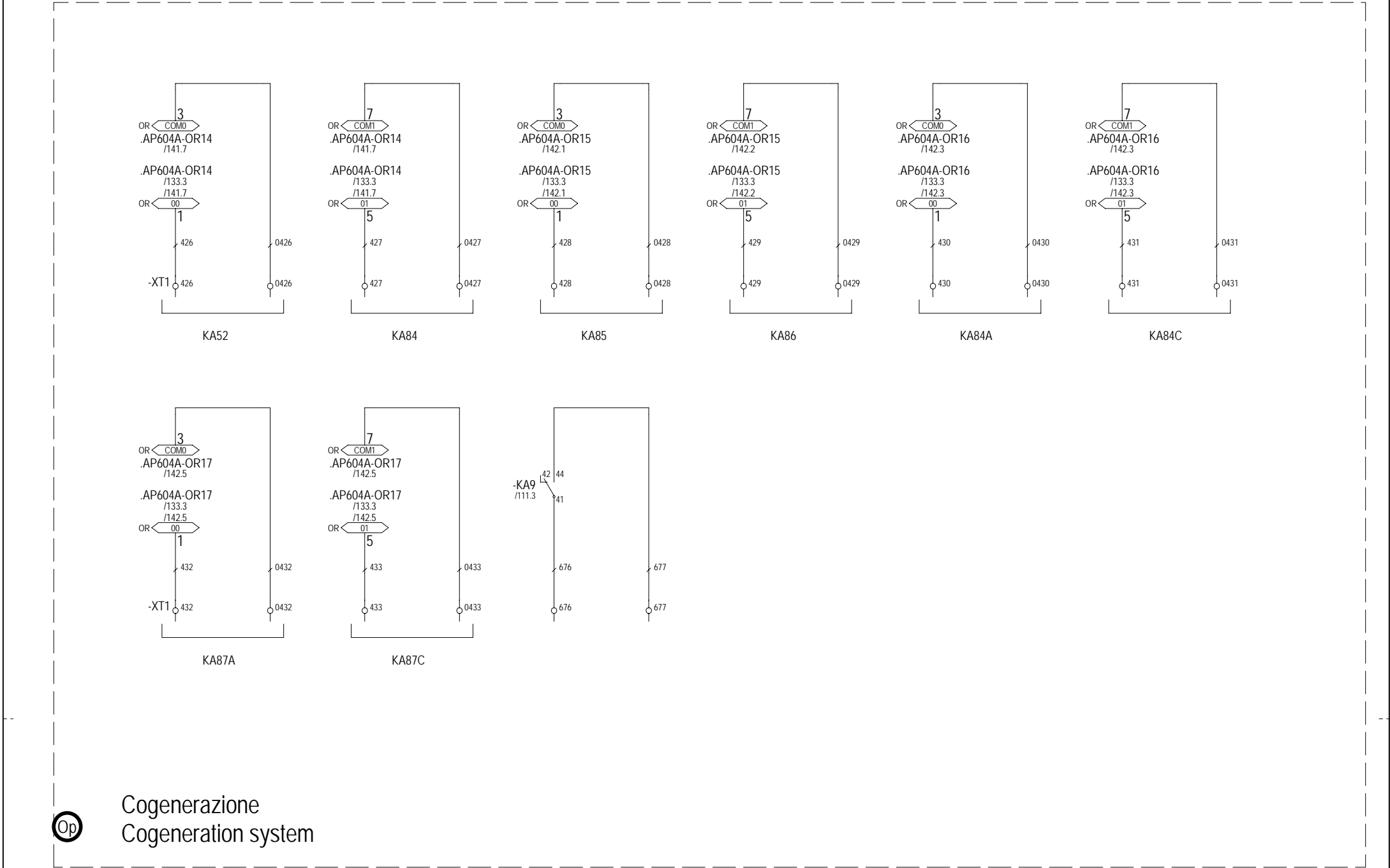


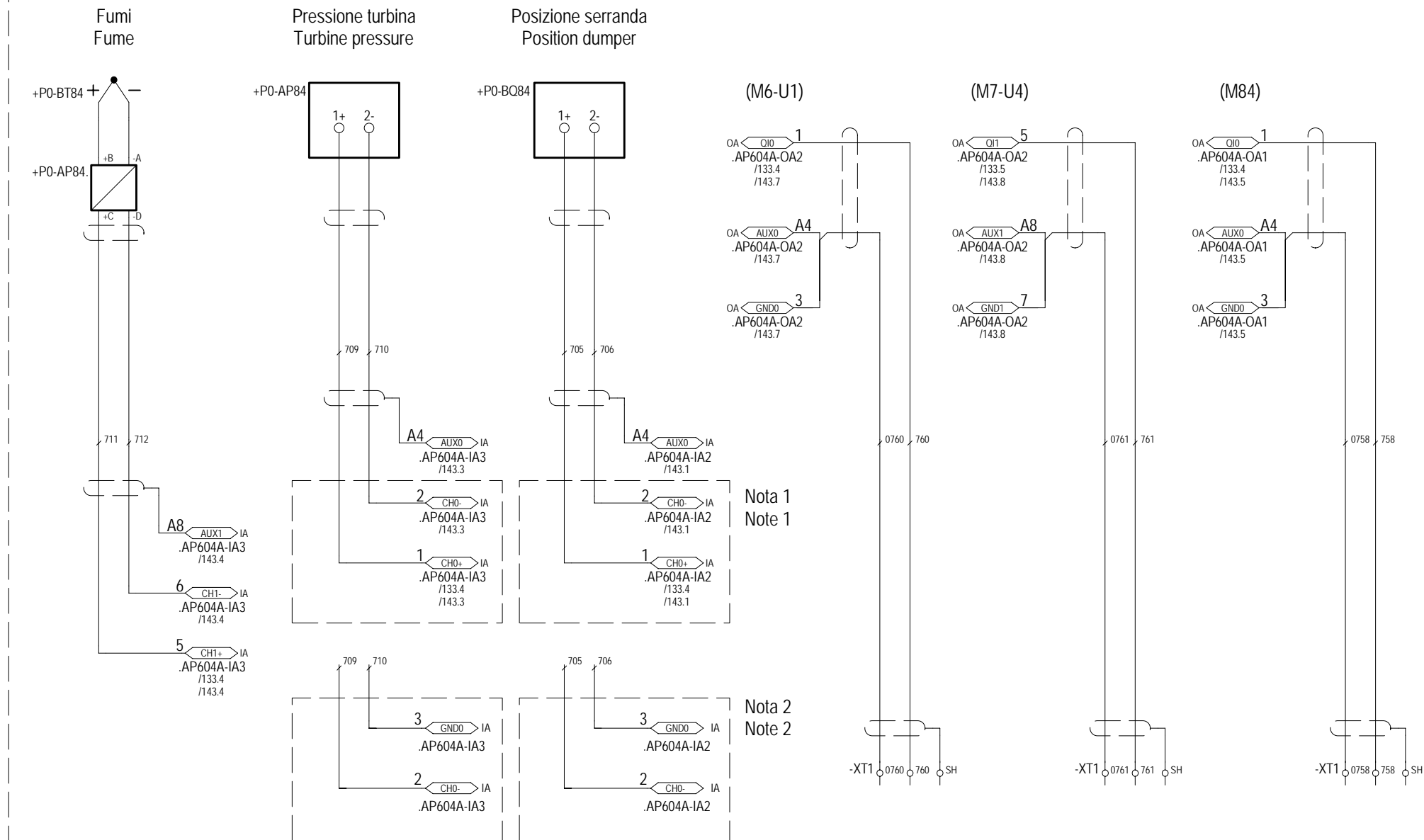
Op Solo con PPB6
Only with PPB6

- 1 → 2 /129.1
- 3 → 4 /129.2
- 5 → 6 /129.2
- 13 → 14/129.7
- 23 → 24
- 33 → 34/129.8
- 43 → 44

Vedere slave 5 (+A5) termostato ST63
See slave 5 (+A5) thermostat ST63







Cogeneration system

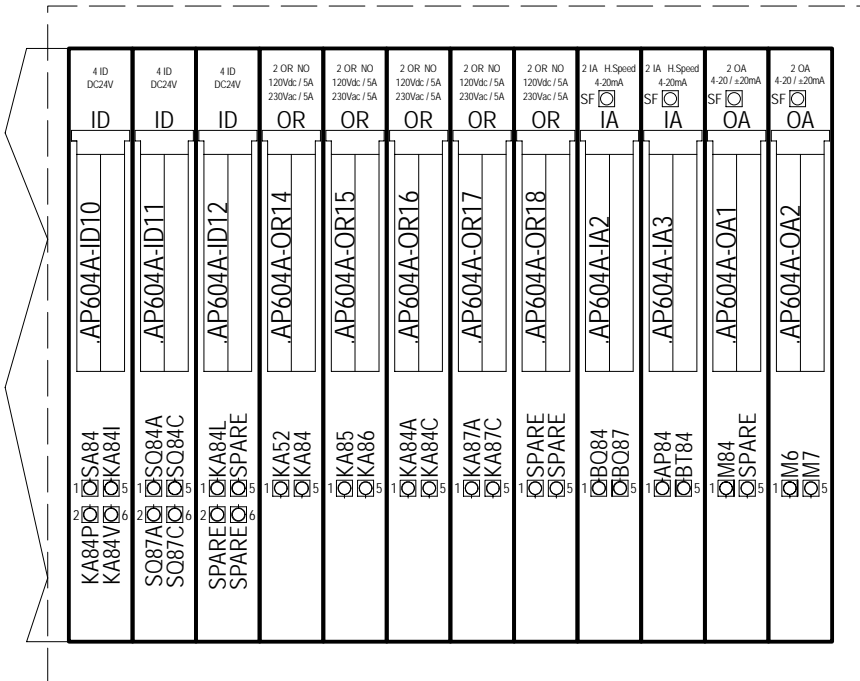
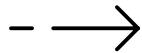
Nota 1 Collegamento nel caso di sensori passivi
Note 1 Connection in case of passive sensor

Nota 2 Collegamento nel caso di sensori attivi
Note 2 Connection in case of active sensor

BT...				
DEVICE TYPE				
TERM	DATEXTEL	INOR	WIKI	SACMI
-A	3	1	1	2
+B	1	2	3	1
+C	+V	4	+	3
-D	-V	5	-	4

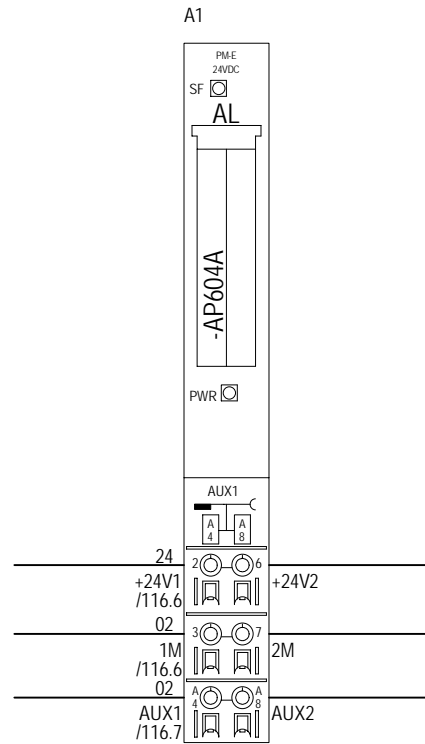
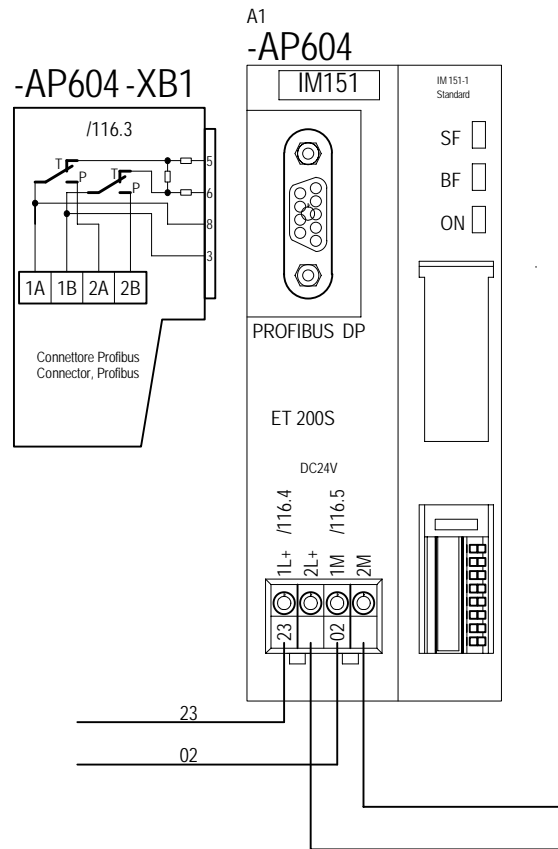
BT...		
DEVICE TYPE		
TERM	DATEXTEL	INOR
-A	3	1
+B	1	2
+C	+V	4
-D	-V	5

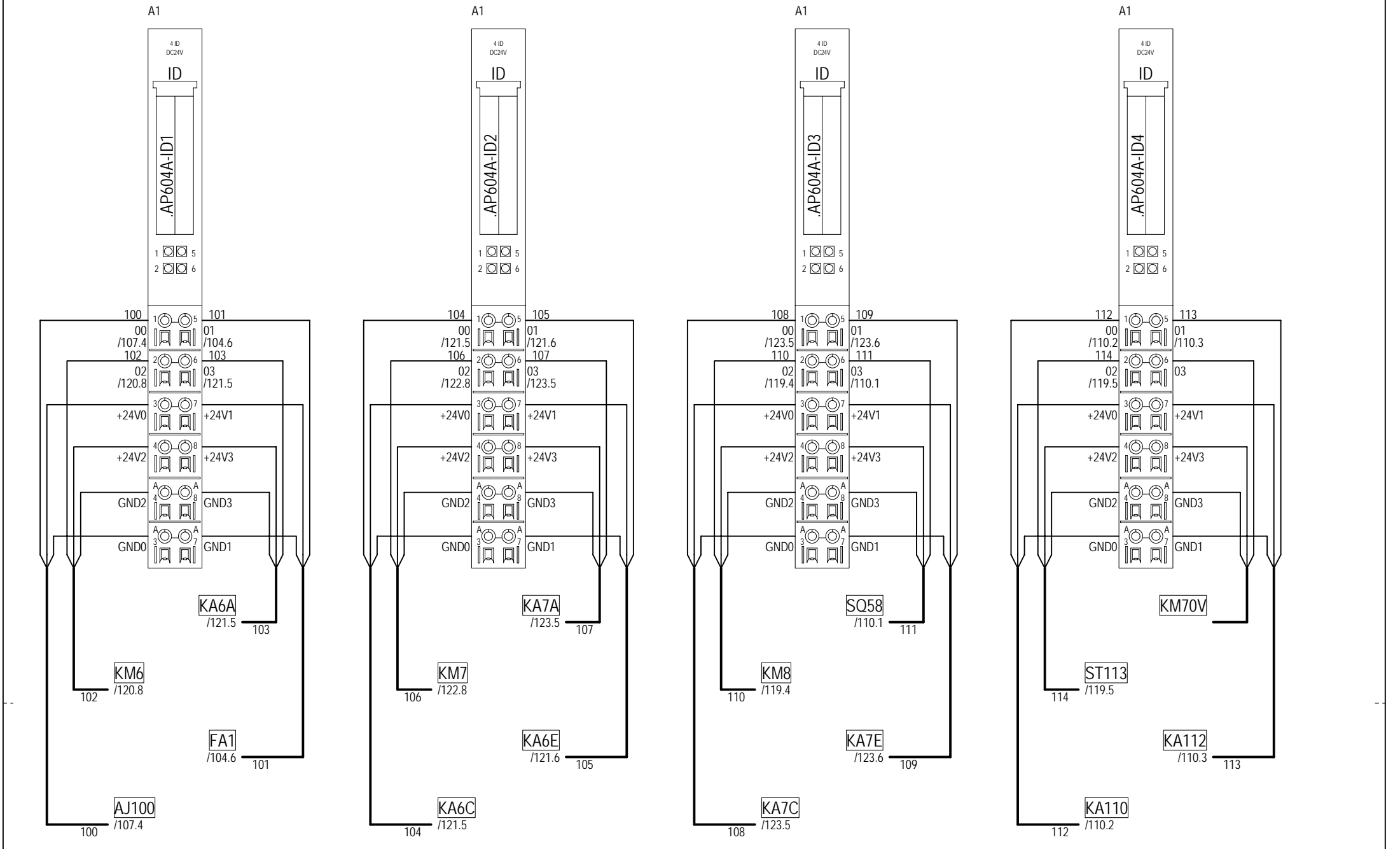
BT...		
DEVICE TYPE		
TERM	DATEXTEL	INOR
-A	3	1
+B	1	2
+C	+V	4
-D	-V	5

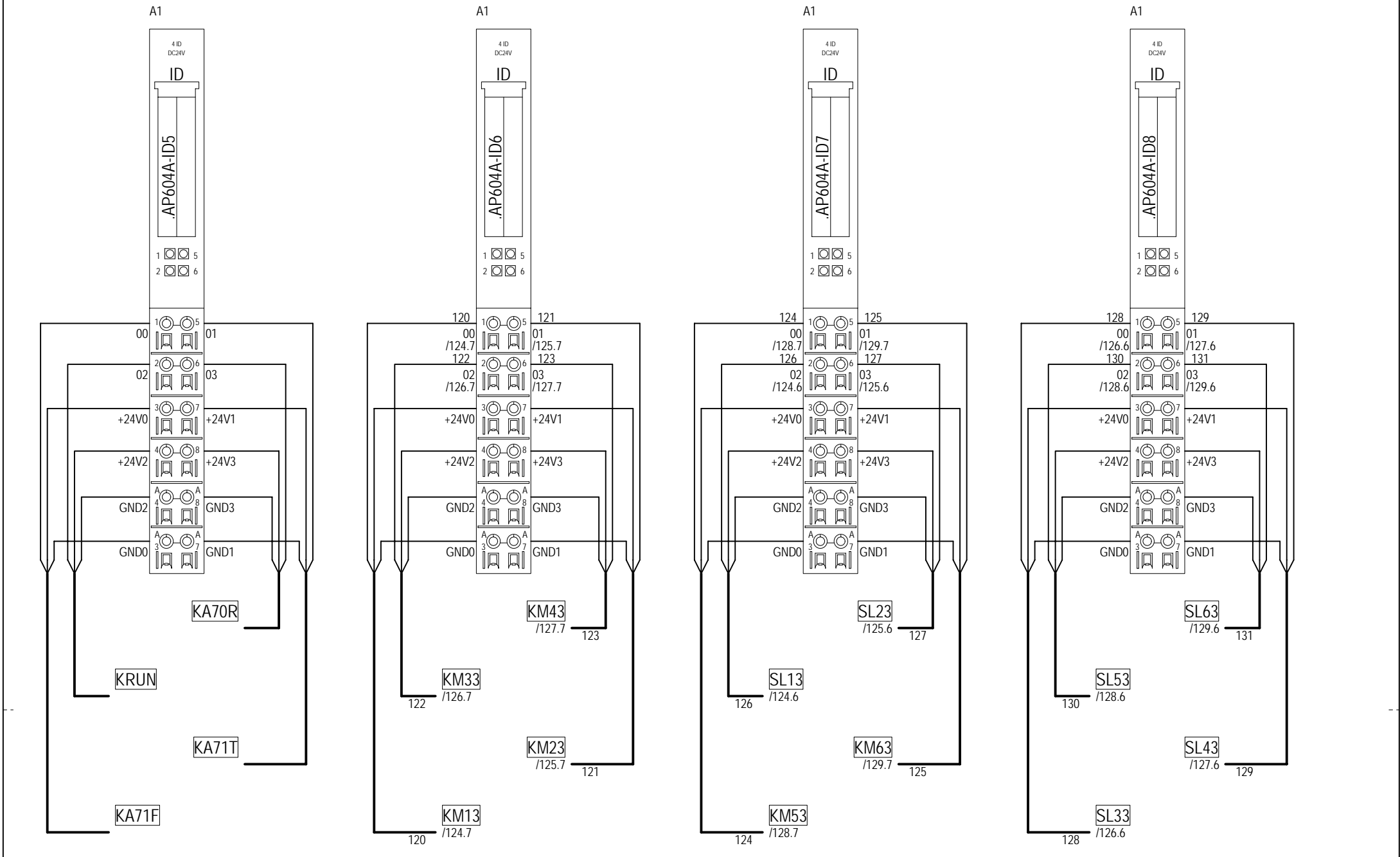


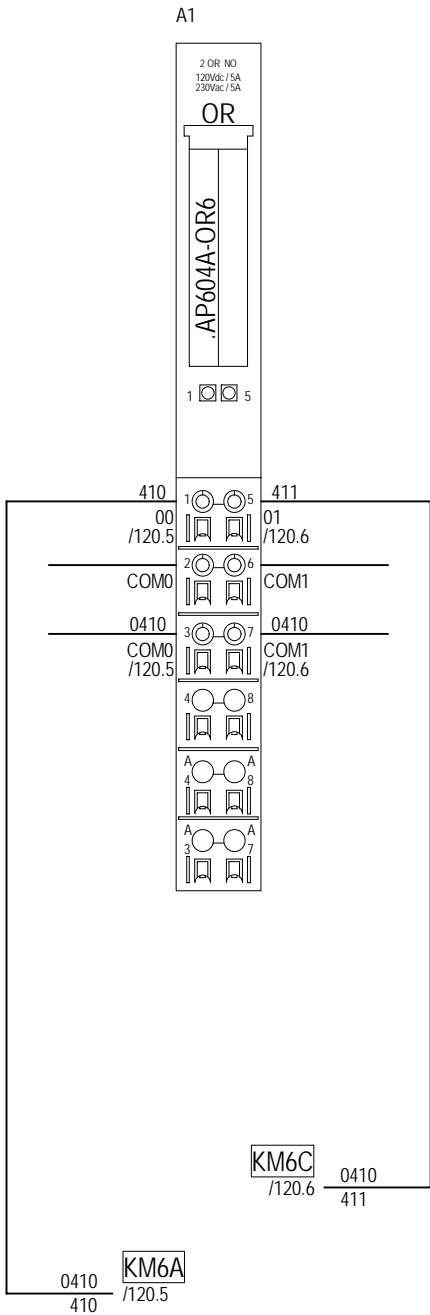
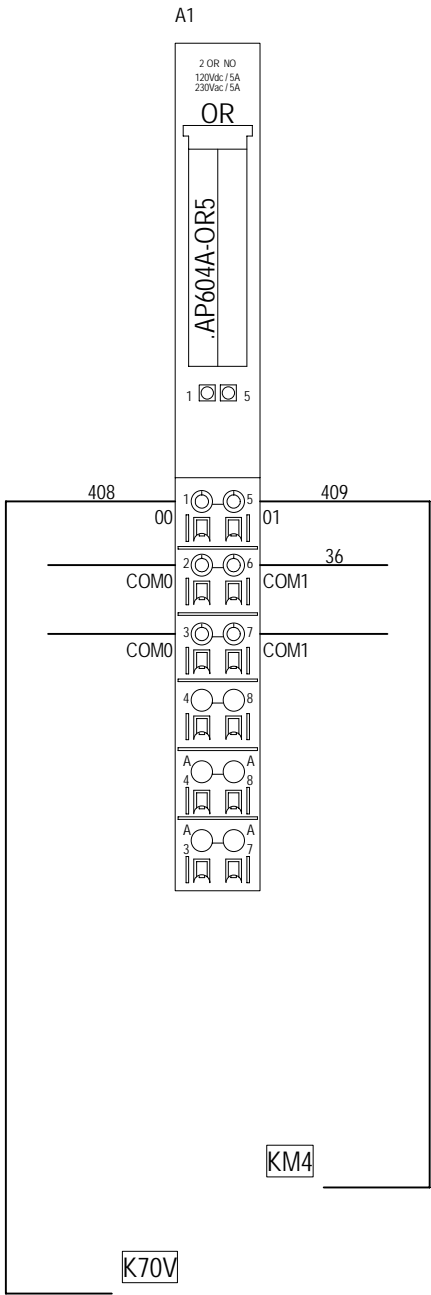
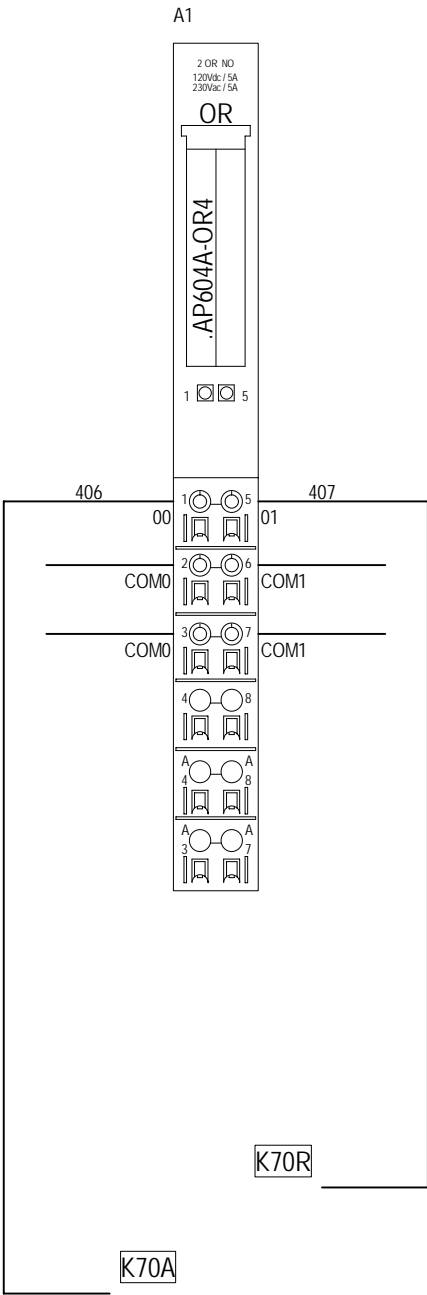
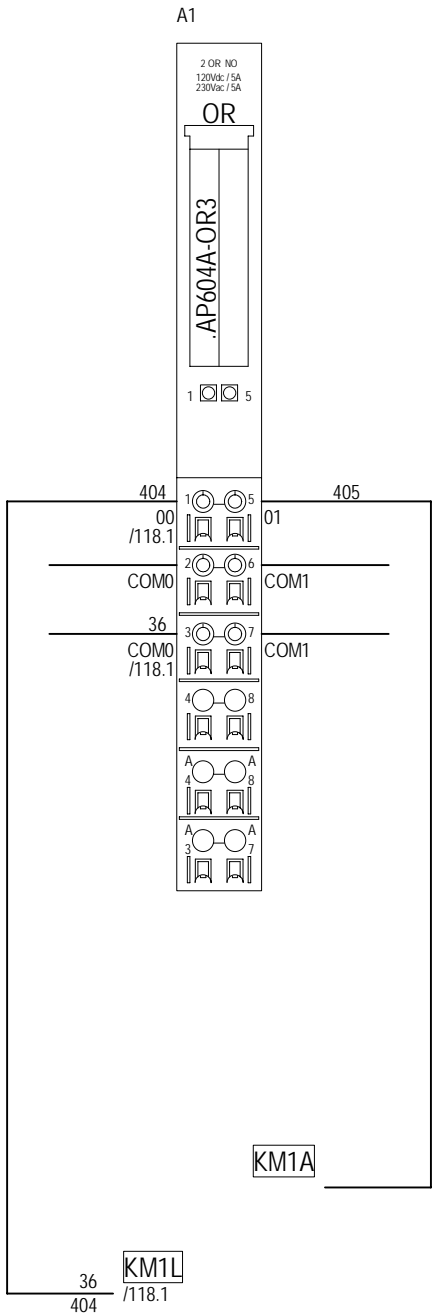
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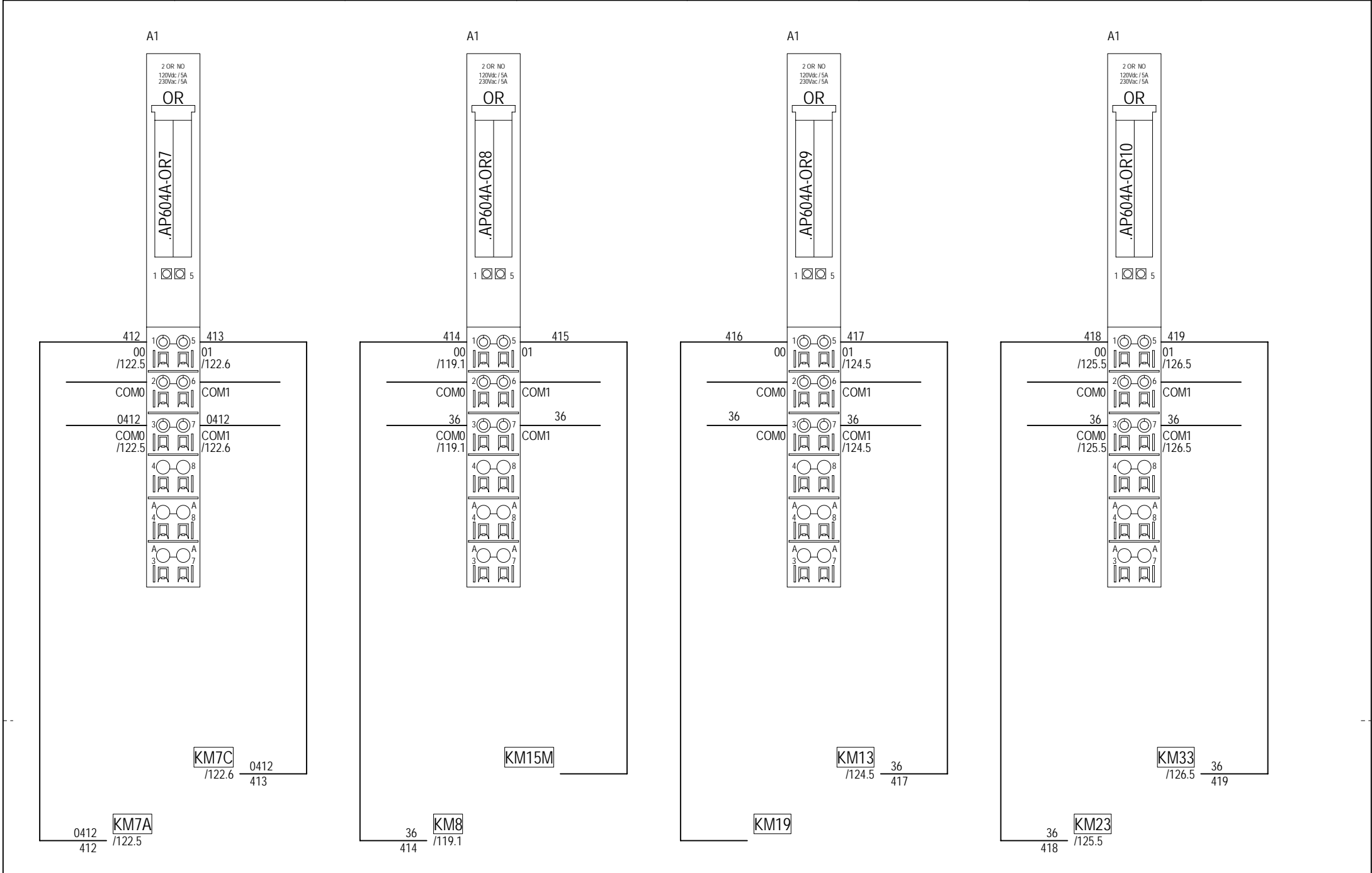
Cogenerazione o comando inverter

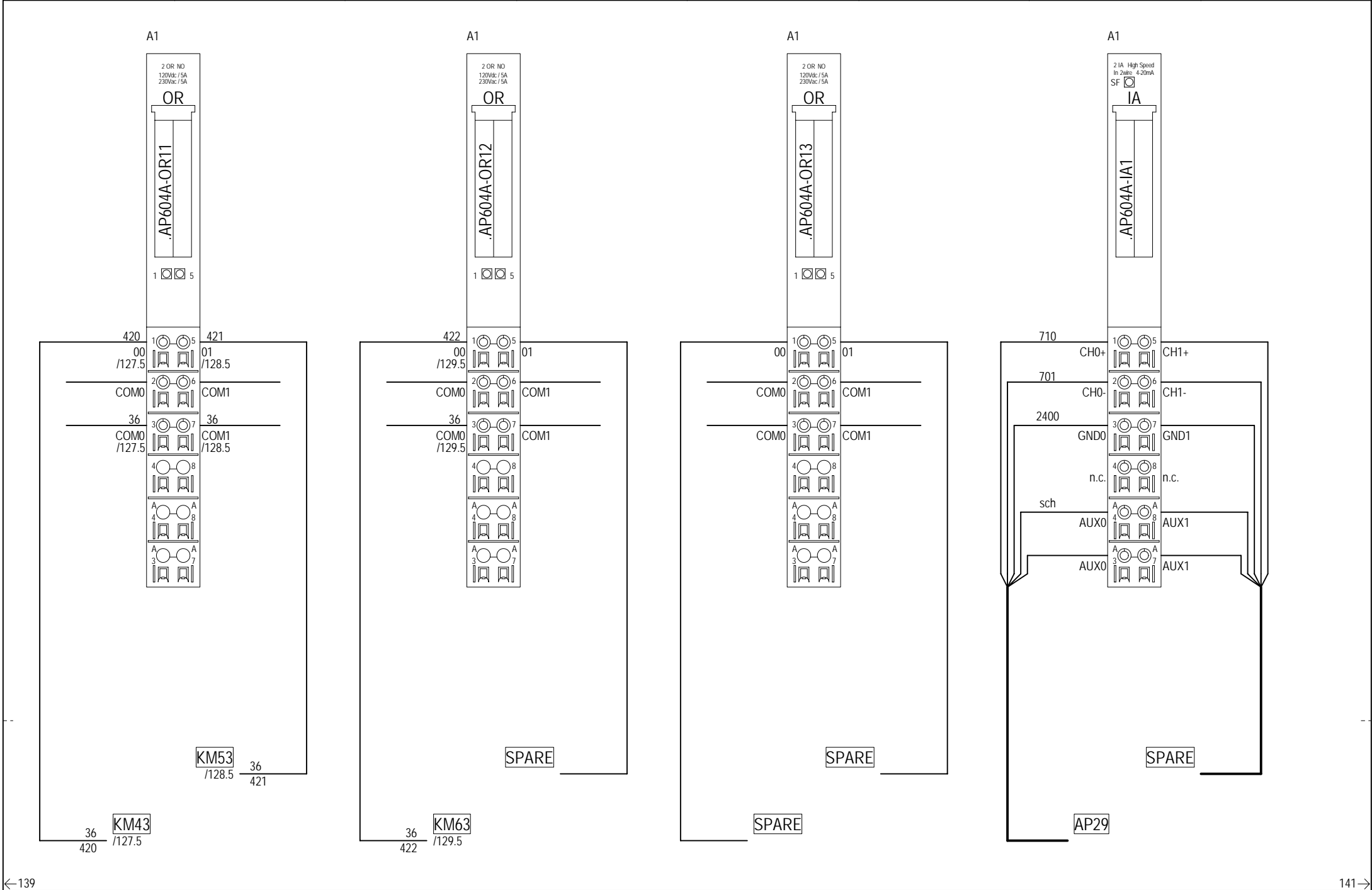


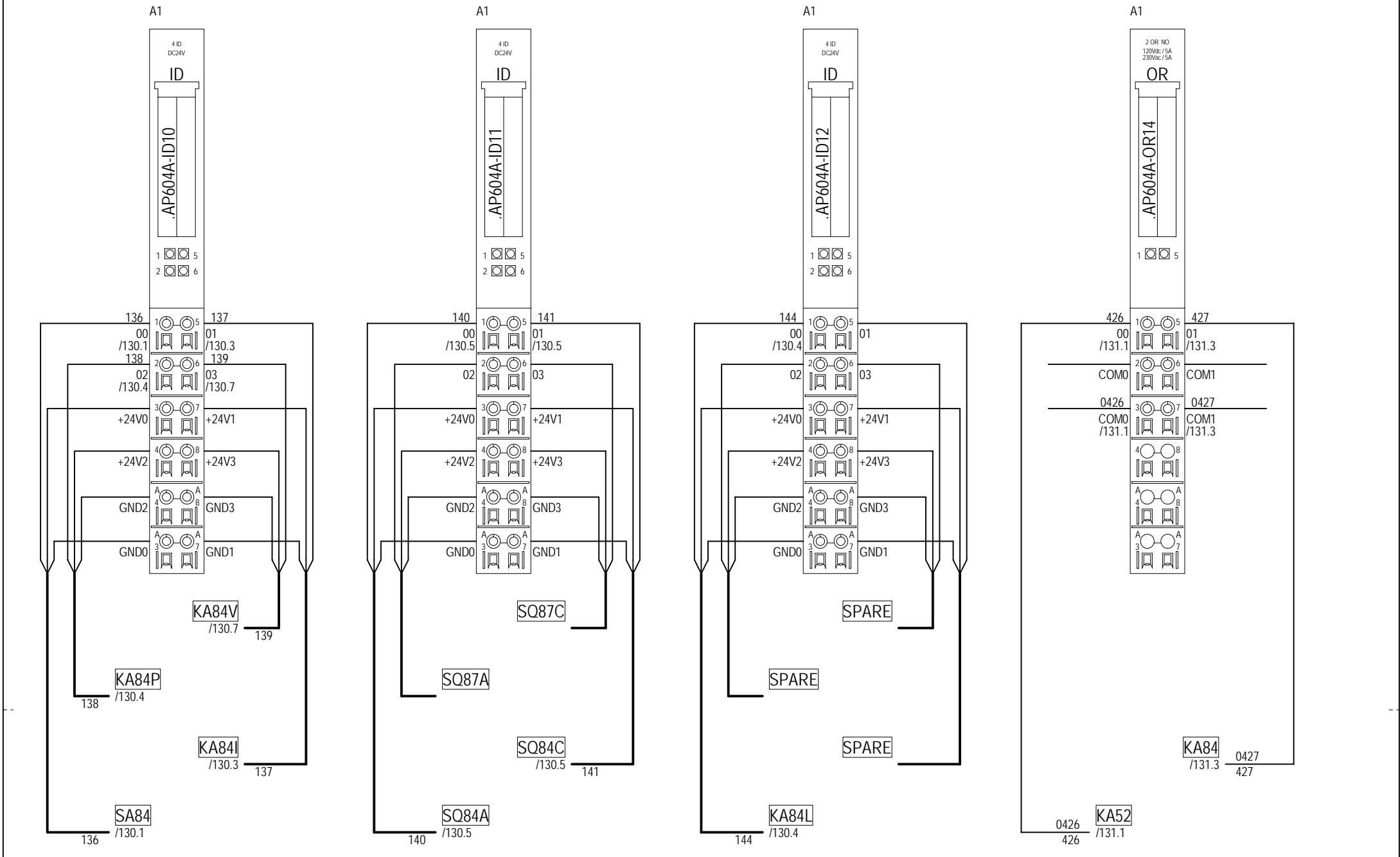


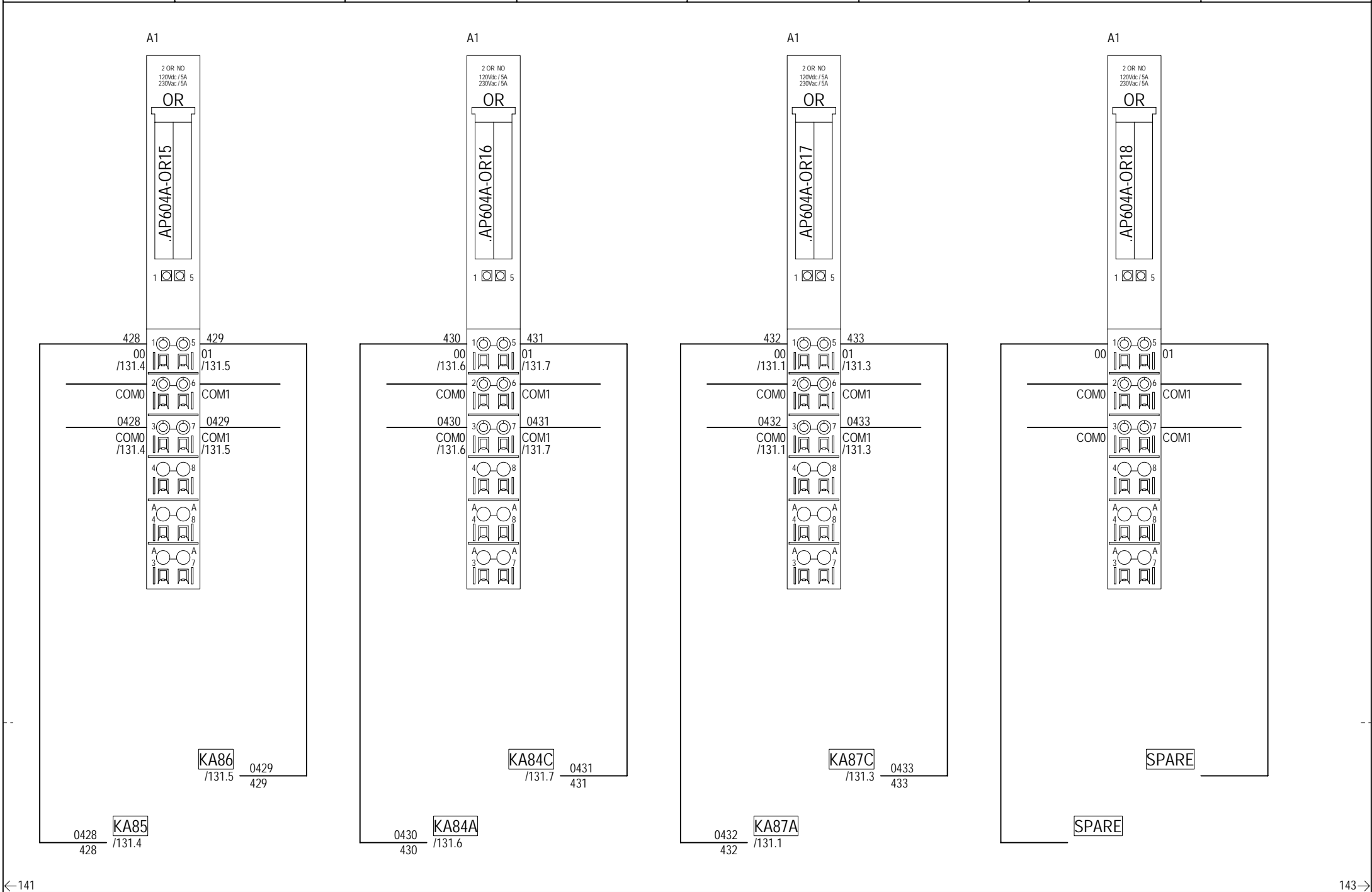


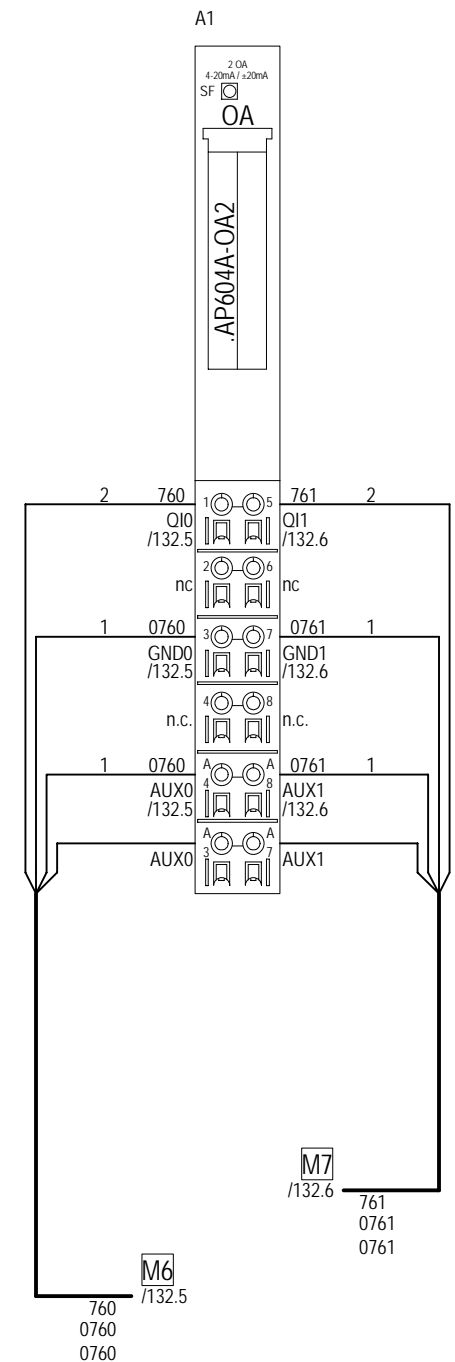
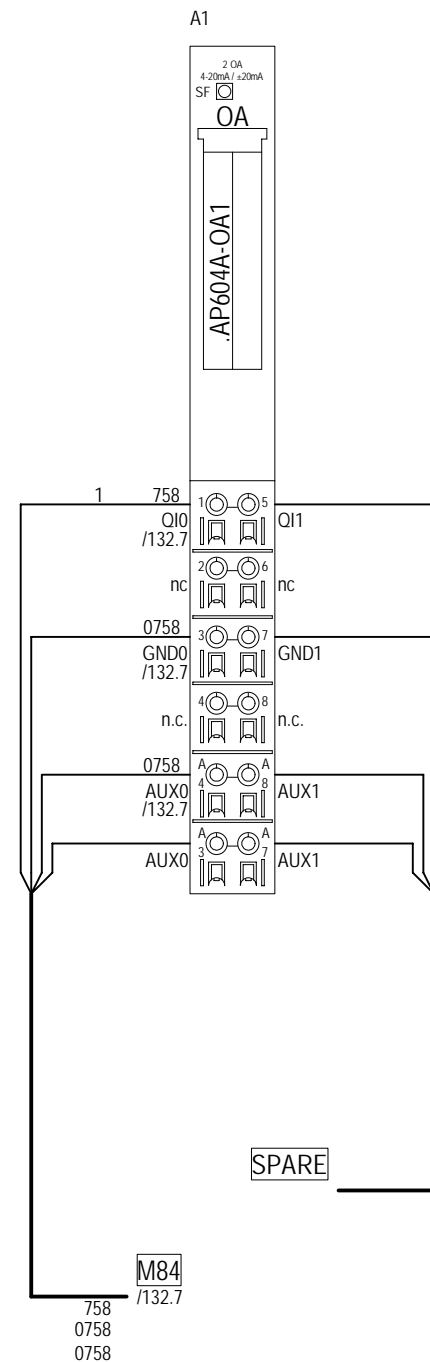
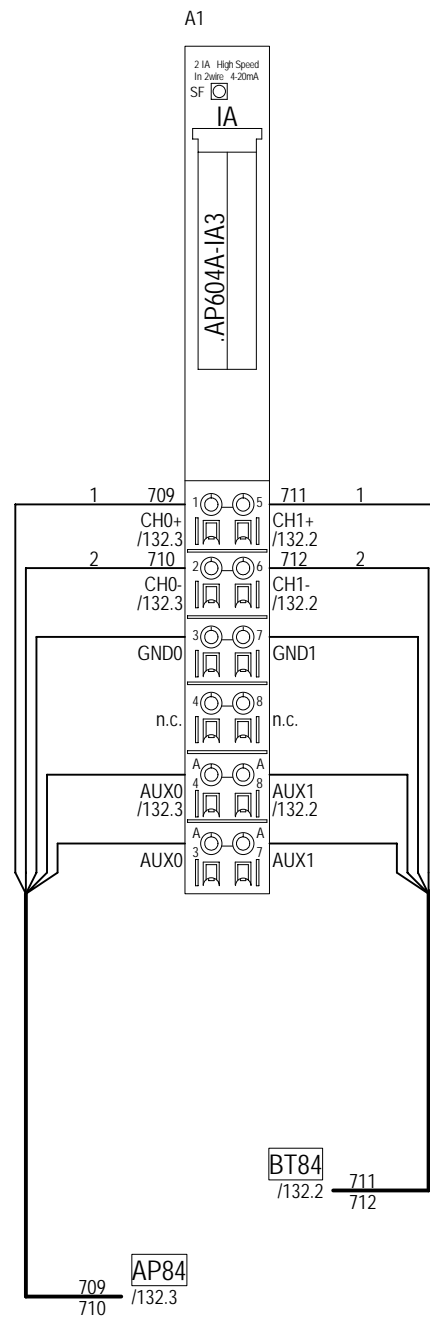
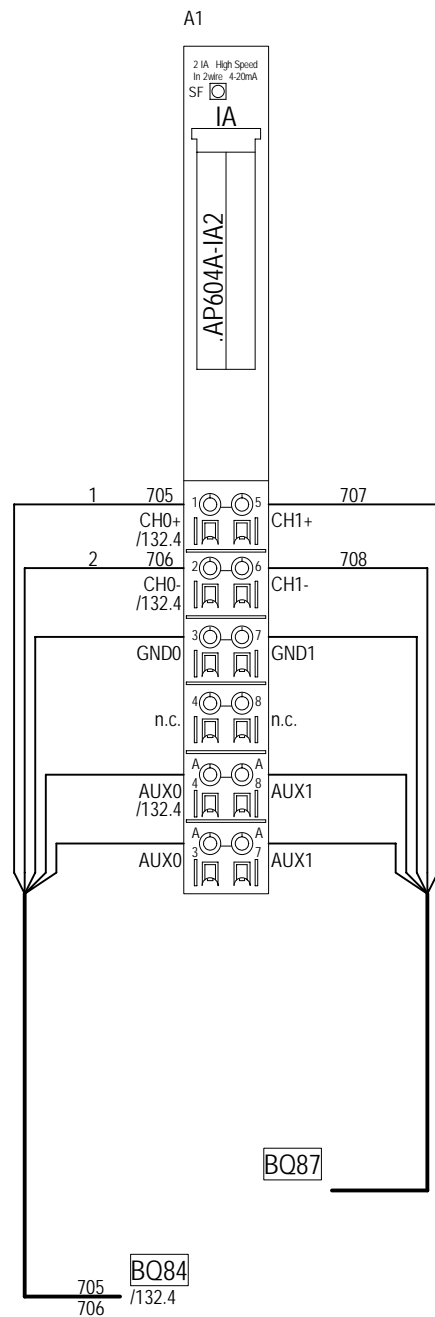



















Sigla Label	Descrizione Description	XRef
	Opzionale Optional	/124.1.1
	Ponticellare se non presente Provide jumpers if not installed	/108.4; /108.7; /110.1; /110.2; /118.1; /119.2; /119.2; /119.2; /119.3; /119.6; /119.4; /124.6; /125.6; /126.6; /127.6; /128.6; /129.6; /130.4; /130.6; /130.7; /130.7
	Vedere schema di cablaggio condizionatore See air conditioner wiring diagram	/119.5; /119.5
	Opzionale Optional	/110.3; /117.7; /125.1; /126.1; /127.1; /128.1; /129.1; /130.1; /131.1; /133.5; /119.2; /124.4; /125.4; /126.4; /127.4; /128.4; /129.4; /132.1; /111.4; /120.1; /121.1; /122.1; /123.1; /112.7; /114.7; /102.8; /101.4

1	2	3	4	5	6	7	8																																																																																																																																																																																																										
Elenco dispositivi Devices List							Elenco_utenze_dinamico																																																																																																																																																																																																										
<table><tr><th>Xref</th><th>Sigla Label</th></tr><tr><td>/107.3</td><td>A1 -AJ100</td></tr><tr><td>/115.1</td><td>A1 -AP103</td></tr><tr><td>/112.1</td><td>A1 -AP105</td></tr><tr><td>/114.4</td><td>A1 -AP106</td></tr><tr><td>/114.5</td><td>A1 -AP107</td></tr><tr><td>/114.3</td><td>A1 -AP108</td></tr><tr><td>/113.1</td><td>A1 -AP401</td></tr><tr><td>/114.1</td><td>A1 -AP404</td></tr><tr><td>/105.6</td><td>A1 -AP410</td></tr><tr><td>/115.5</td><td>A1 -AP103-XB1</td></tr><tr><td>/113.2</td><td>A1 -AP401-XB1</td></tr><tr><td>/114.3</td><td>A1 -AP404J</td></tr><tr><td>/114.3</td><td>A1 -AP404K</td></tr><tr><td>/104.5</td><td>A1 -FA1</td></tr><tr><td>/124.1</td><td>A1 -FR13</td></tr><tr><td>/125.1</td><td>A1 -FR23</td></tr></table>	Xref	Sigla Label	/107.3	A1 -AJ100	/115.1	A1 -AP103	/112.1	A1 -AP105	/114.4	A1 -AP106	/114.5	A1 -AP107	/114.3	A1 -AP108	/113.1	A1 -AP401	/114.1	A1 -AP404	/105.6	A1 -AP410	/115.5	A1 -AP103-XB1	/113.2	A1 -AP401-XB1	/114.3	A1 -AP404J	/114.3	A1 -AP404K	/104.5	A1 -FA1	/124.1	A1 -FR13	/125.1	A1 -FR23	<table><tr><th>Xref</th><th>Sigla Label</th></tr><tr><td>/126.1</td><td>A1 -FR33</td></tr><tr><td>/127.1</td><td>A1 -FR43</td></tr><tr><td>/128.1</td><td>A1 -FR53</td></tr><tr><td>/129.1</td><td>A1 -FR63</td></tr><tr><td>/106.6</td><td>A1 -FS102</td></tr><tr><td>/104.5</td><td>A1 -FS104</td></tr><tr><td>/104.6</td><td>A1 -FS105</td></tr><tr><td>/105.6</td><td>A1 -FS101A</td></tr><tr><td>/107.6</td><td>A1 -FS105A</td></tr><tr><td>/105.6</td><td>A1 -FS101B</td></tr><tr><td>/124.1</td><td>A1 -FU13</td></tr><tr><td>/125.1</td><td>A1 -FU23</td></tr><tr><td>/126.1</td><td>A1 -FU33</td></tr><tr><td>/127.1</td><td>A1 -FU43</td></tr><tr><td>/128.1</td><td>A1 -FU53</td></tr><tr><td>/129.1</td><td>A1 -FU63</td></tr></table>	Xref	Sigla Label	/126.1	A1 -FR33	/127.1	A1 -FR43	/128.1	A1 -FR53	/129.1	A1 -FR63	/106.6	A1 -FS102	/104.5	A1 -FS104	/104.6	A1 -FS105	/105.6	A1 -FS101A	/107.6	A1 -FS105A	/105.6	A1 -FS101B	/124.1	A1 -FU13	/125.1	A1 -FU23	/126.1	A1 -FU33	/127.1	A1 -FU43	/128.1	A1 -FU53	/129.1	A1 -FU63	<table><tr><th>Xref</th><th>Sigla Label</th></tr><tr><td>/107.3</td><td>A1 -FU100</td></tr><tr><td>/109.3</td><td>A1 -HA100</td></tr><tr><td>/118.1</td><td>A1 -KA1</td></tr><tr><td>/119.1</td><td>A1 -KA8</td></tr><tr><td>/111.3</td><td>A1 -KA9</td></tr><tr><td>/109.5</td><td>A1 -KA57</td></tr><tr><td>/111.6</td><td>A1 -KA87</td></tr><tr><td>/109.1</td><td>A1 -KA100</td></tr><tr><td>/121.3</td><td>A1 -KA6A</td></tr><tr><td>/123.3</td><td>A1 -KA7A</td></tr><tr><td>/121.4</td><td>A1 -KA6C</td></tr><tr><td>/123.4</td><td>A1 -KA7C</td></tr><tr><td>/130.3</td><td>A1 -KA84I</td></tr><tr><td>/130.4</td><td>A1 -KA84L</td></tr><tr><td>/130.4</td><td>A1 -KA84P</td></tr><tr><td>/130.6</td><td>A1 -KA84V</td></tr></table>	Xref	Sigla Label	/107.3	A1 -FU100	/109.3	A1 -HA100	/118.1	A1 -KA1	/119.1	A1 -KA8	/111.3	A1 -KA9	/109.5	A1 -KA57	/111.6	A1 -KA87	/109.1	A1 -KA100	/121.3	A1 -KA6A	/123.3	A1 -KA7A	/121.4	A1 -KA6C	/123.4	A1 -KA7C	/130.3	A1 -KA84I	/130.4	A1 -KA84L	/130.4	A1 -KA84P	/130.6	A1 -KA84V	<table><tr><th>Xref</th><th>Sigla Label</th></tr><tr><td></td><td>A1 -KM1</td></tr><tr><td></td><td>A1 -KM2</td></tr><tr><td>/119.3</td><td>A1 -KM8</td></tr><tr><td>/124.5</td><td>A1 -KM13</td></tr><tr><td>/125.5</td><td>A1 -KM23</td></tr><tr><td>/126.5</td><td>A1 -KM33</td></tr><tr><td>/127.5</td><td>A1 -KM43</td></tr><tr><td>/128.5</td><td>A1 -KM53</td></tr><tr><td>/129.5</td><td>A1 -KM63</td></tr><tr><td></td><td>A1 -KM113</td></tr><tr><td></td><td>A1 -KM5A</td></tr><tr><td>/120.5</td><td>A1 -KM6A</td></tr><tr><td>/122.5</td><td>A1 -KM7A</td></tr><tr><td>/119.3</td><td>A1 -KM8A</td></tr><tr><td></td><td>A1 -KM5B</td></tr><tr><td>/119.4</td><td>A1 -KM8B</td></tr></table>	Xref	Sigla Label		A1 -KM1		A1 -KM2	/119.3	A1 -KM8	/124.5	A1 -KM13	/125.5	A1 -KM23	/126.5	A1 -KM33	/127.5	A1 -KM43	/128.5	A1 -KM53	/129.5	A1 -KM63		A1 -KM113		A1 -KM5A	/120.5	A1 -KM6A	/122.5	A1 -KM7A	/119.3	A1 -KM8A		A1 -KM5B	/119.4	A1 -KM8B	<table><tr><th>Xref</th><th>Sigla Label</th></tr><tr><td>/120.6</td><td>A1 -KM6C</td></tr><tr><td>/122.6</td><td>A1 -KM7C</td></tr><tr><td>/119.3</td><td>A1 -KM8L</td></tr><tr><td>/107.1</td><td>A1 -KT100</td></tr><tr><td>/104.3</td><td>A1 -PA100</td></tr><tr><td>/120.1</td><td>A1 -QM6</td></tr><tr><td>/122.1</td><td>A1 -QM7</td></tr><tr><td>/124.3</td><td>A1 -QM13</td></tr><tr><td></td><td>A1 -QM14</td></tr><tr><td></td><td>A1 -QM15</td></tr><tr><td>/125.3</td><td>A1 -QM23</td></tr><tr><td></td><td>A1 -QM24</td></tr><tr><td></td><td>A1 -QM25</td></tr><tr><td>/126.3</td><td>A1 -QM33</td></tr><tr><td></td><td>A1 -QM34</td></tr><tr><td></td><td>A1 -QM35</td></tr></table>	Xref	Sigla Label	/120.6	A1 -KM6C	/122.6	A1 -KM7C	/119.3	A1 -KM8L	/107.1	A1 -KT100	/104.3	A1 -PA100	/120.1	A1 -QM6	/122.1	A1 -QM7	/124.3	A1 -QM13		A1 -QM14		A1 -QM15	/125.3	A1 -QM23		A1 -QM24		A1 -QM25	/126.3	A1 -QM33		A1 -QM34		A1 -QM35	<table><tr><th>Xref</th><th>Sigla Label</th></tr><tr><td>/127.3</td><td>A1 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Xref	Sigla Label																																																																																																																																																																																																																
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/105.6	A1 -AP410																																																																																																																																																																																																																
/115.5	A1 -AP103-XB1																																																																																																																																																																																																																
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/114.3	A1 -AP404K																																																																																																																																																																																																																
/104.5	A1 -FA1																																																																																																																																																																																																																
/124.1	A1 -FR13																																																																																																																																																																																																																
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Devices List

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Xref	Sigla Label	Xref	Sigla Label	Xref	Sigla Label	Xref	Sigla Label	Xref	Sigla Label
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