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# ELECTRICAL DIAGRAM

## SENSOR X

### SX500

3Ph 380-480VAC

DRAWING/BOM NO. : 4879299

REFERENCE DRAWING NUMBER	:	-		
DIMENSIONS OF ENCLOSURE [mm]	:	-	GR6525B01	
CUSTOMER	:	-	Sensor X 500 system with rework	
CUSTOMER CITY	:	-	-	
CUSTOMER STATE	:	-	-	
CUSTOMER COUNTRY	:	-	-	
AX ITEM NUMBER:	:	GR6525B01	-	
AX REFERENCE NUMBER:	:	-	-	
NUMBER OF PAGES	:	136	EDITED BY	: BJORN.FRIDRIKSSON
HARDWARE ENGINEER	:	RTAS	EDIT DATE	: 2024.10.18 (YYYY-MM-DD)
CREATED ON	:	2020.05.31	PROJECT REVISION	: N

Ethernet Cable RJ-45 8-pin plug or 4-pin plug			
8-Pin	4-Pin	Signal	Wire
1	1	Tx+ (Transmit)	WH/OG
2	2	Tx- (Transmit)	OG
3	3	Rx+ (Receive)	WH/GN
4		Not used	BU
5		Not used	WH/BU
6	4	Rx- (Receive)	GN
7		Not used	WH/BN
8		Not used	BN

Can connections (Combicon Plug)		
Pin	Signal	Wire
1	V+ (24Vdc)	RD
2	C+ (Can Hi)	WH
3	Screen	SH
4	C- (Can Low)	BU
5	V- (0V)	BK

Can connections (9-pin Plug)		
Pin	Signal	Wire
2	C- (Can Low)	BU
3	V- (0V)	BK
7	C+ (Can Hi)	WH

Serial Bus		
Pin	Signal	Wire
2	RX/TX	YE
3	TX/RX	GN
5	0V	BU

## Control cable wire Colour/Number comparison table

Reference table between Colours and Numbers if data from cable in document is incomplete.

Colour code	Numbers
Blue	1
Red	2
Green	3
Yellow	4
White	5
Black	6
Brown	7
Violet	8
Orange	9
Pink	10
Cyan	11
Grey	12
Red/Blue	13
Green/Red	14
Yellow/Red	15
White/Red	16
Red/Black	17
Red/Brown	18
Yellow/Blue	19
White/Blue	20
Blue/Black	21
Orange/Blue	22
Yellow/Green	23
White/Green	24
Orange/Green	25
Green/Blue	26
Grey/Blue	27
Green/Black	28
Grey/Green	29
Yellow/Brown	30
White/Brown	31
Brown/Black	32
Grey/Brown	33
Yellow/Violet	34
Violet/Black	35
White/Violet	36

## Other wire codes

Green/Yellow (PE)	GN/YE	
Screen	SH	
Transparent	TP	
Beige	BE	

## INTERNAL WIRE SPECIFICATION

REMARK: USE UL(MTW) WIRE,  
RATED VOLTAGE UL (AWM) U:600V, UL (MTW) U:600V

Wiring type	Colour	Cross section
<b>Main current:</b> Phase 1-3 Phase acc. IEC 60204 Neutral Neutral acc. UL508A	Black Light blue White	Min. 2,5mm <sup>2</sup> / 14 AWG Min. 2,5mm <sup>2</sup> / 14 AWG Min. 2,5mm <sup>2</sup> / 14 AWG
<b>Control current:</b> Vac Phase, Voltage = mains Phase, Voltage < mains Switched Zero (0Vac)	Black Red Red White	Min. 2,5mm <sup>2</sup> / 14 AWG Min. 0,5mm <sup>2</sup> / 20 AWG Min. 0,5mm <sup>2</sup> / 20 AWG Min. 0,5mm <sup>2</sup> / 20 AWG
Vdc +Vdc -Vdc Switched Zero (0Vdc)	Dark Blue Dark Blue Dark Blue White/Blue	Min. 0,5mm <sup>2</sup> / 20 AWG Min. 0,5mm <sup>2</sup> / 20 AWG Min. 0,5mm <sup>2</sup> / 20 AWG Min. 0,5mm <sup>2</sup> / 20 AWG
External source voltage	Orange	Min. 0,5mm <sup>2</sup> / 20 AWG
<b>Earthing:</b> Main current Control current Door earthing Phase < 16mm <sup>2</sup> Phase 16 - 35mm <sup>2</sup> Phase 35 - 400mm <sup>2</sup>	Yellow/Green Yellow/Green Yellow/Green Yellow/Green Yellow/Green Yellow/Green	Min. 6mm <sup>2</sup> / 10 AWG Min. 2,5mm <sup>2</sup> / 14 AWG Min. 6mm <sup>2</sup> / 10 AWG Min. Equal to phase Min. 16mm <sup>2</sup> / 4 AWG Min. Half of phase
<b>Screening:</b> No earth wire	Black shrink-wrap (Yellow/Green not allowed)	
<b>FIELD WIRING TERMINALS WIRING-CABLING SPECS. ACCORDING TO UL 508 A</b>		
<b>POWER CIRCUIT:</b> WHEN SUPPLIED WITH 480 VOLT USE ON A SOLIDLY GROUNDED WYE SOURCE ONLY 480 Y/277 VAC USE COPPER CONDUCTORS ONLY, 60°C (140°F) FOR WIRE/CONDUCTOR TYPE-SIZE SEE INDIVIDUAL MARKING ON POWER CIRCUIT DRAWINGS:  NOTE! ALL TERMINALS ARE SPRING CONNECTION WITH TENSION CLAMP TECHNOLOGY FIXED FORCE/TORQUE FOR SAFE CONNECTIONS		
<b>CONTROL CIRCUIT:</b> USE CLASS 1 COPPER CONDUCTORS ONLY ALL CONTROL CIRCUIT ARE 24VDC "CLASS 1 CONTROL CIRCUIT - LOW VOLTAGE LIMITED ENERGY CIRCUIT" WIRE/CONDUCTOR SIZE: AWG 20, UP TO AWG 14  NOTE! ALL TERMINALS ARE SPRING CONNECTION WITH TENSION CLAMP TECHNOLOGY FIXED FORCE/TORQUE FOR SAFE CONNECTIONS		

previous:  
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PROJ. TYPE: SX500  
CUSTOMER: -  
COUNTRY:

PAGE DESC.: PROJECT SPECIFICATION  
=GEN GENERAL INFORMATION

LAST EDIT DATE:  
2024.07.17

PAGE REV.  
PROJ. REV.

SCALE:  
1: 1

PAGE:  
2  
DWG. NO. 4879299  
SHEET / TOTAL : ( 2 / 136 )

# DEVICE TAG EXPLANATION

FIRST LETTER IS ACCORDING IEC-EN-81346  
SECOND LETTER IS MAREL SUBCLASS DEFINITION FOR E-PARTS

LETTER CODE	DESCRIPTION / EXAMPLES	LETTER CODE	DESCRIPTION / EXAMPLES	LETTER CODE	DESCRIPTION / EXAMPLES
A	TWO OR MORE PURPOSES OR TASKS	G	INITIATING FLOW OF ENERGY	S	CONVERTING MANUAL OPERATION TO SIGNAL
AG	GENERAL ACCESORIES (PANEL ASSEMBLY COMPONENTS)	GB	BATTERY / UPS	SC	CONTROL SWITCH (PUSHBUTTON, SELECTOR SWITCH)
AK	CONTROL PANEL I/O AND ANALOG PROCESSING	K	PROCESSING SIGNALS	SE	EMERGENCY STOP, PULL CORD
AP	DISPLAY / TOUCH SCREEN / SIGNAL LIGHT BOX / OPERATOR PANEL	KA	ANALOG I/O UNITS	SK	KEYBOARD
AQ	POWER PANEL INCLUDES MAIN VOLTAGE	KB	BUS INTERFACE	SS	SAFETY SWITCH
AS	SWITCH BOX (BOX WITH A SINGLE SWITCH)	KC	PROGRAMMABLE CONTROLLER		
AT	TRANSFORMER PANEL / BOX	KD	DIGITAL I/O UNITS		
AV	VALVE PANEL / BOX	KE	ETHERNET SWITCH / ROUTERS / GATEWAYS	T	CONVERSION OF ENERGY
AW	CONTROL PANEL WEIGHING	KF	FILTER (EMC, LINE, LOAD)	TA	AMPLIFIER
AX	JUNCTION BOX / TERMINAL BOX	KH	ENVIRONMENTAL CNTR. (THERMOSTAD, HUMIDITY)	TC	SIGNAL CONVERSION
AY	OTHERS	KR	RELAY, GENERAL	TD	DIAGNOSTIC ADAPTER (CAN, ETHERNET)
AZ	BACKPLATE, MOUNTING PLATE	KO	RELAY, OPTO	TF	MOTOR CONTROLLER (FREQ. INVERTER, SERVO)
		KP	RELAY, SOLID STATE	TP	POWER SUPPLY, DC
B	CONVERTING INPUT TO SIGNAL	KS	RELAY, SAFETY / CONTROLLER	TV	VIBRATOR CONTROLLER
BA	GAS / LIQUID PRESSURE (E.G. AIR, WATER)	KT	RELAY, TIMER	TT	TRANSFORMER
BB	SAFETY LIGHT BEAM/CURTAIN	KV	VALVE, SOLENOID		
BD	DIFFUSE PHOTO SENSOR	M	PROVIDING MECHANICAL ENERGY	U	KEEPING OBJECTS IN POSITION
BE	ENCODER/RESOLVER	MA	CYLINDER / ACTUATORS	UU	HOLDING / SUPPORT BRACKETS (INSULATOR)
BF	LEVEL, FLOAT SWITCH	ML	LOW VOLTAGE MOTORS (<50V)		
BH	HEAT PROBE TEMPERATURE	MT	MOTORS, WITH INTEGRATED FREQUENCY INVERTER	V	PROCESSING, TREATING MATERIALS
BK	MECHANICAL SWITCH (MICRO, LIMIT SWITCH)	MS	MOTOR, SERVO	VF	NON ELECTRICAL
BL	LOADCELL	MV	MOTOR, VIBRATOR		
BM	INDUCTIVE PROXIMITY SENSOR	M	MOTORS, GENERAL (>50V)		
BN	CAPACITIVE PROXIMITY SENSOR	P	PRESENTING INFORMATION	W	TRANSPORTING ENERGY, SIGNALS, MATERIALS
BO	REED CONTACT/MAGNET SENSOR	PD	OPERATOR INTERFACE (HMI, HIM ETC.)	WA	CABLE ASSEMBLY (E.G. CABLE LOOMS)
BP	PHOTO SENSOR RX/TX	PJ	AUDIBLE PRESENTATION (BELL, SIRENE, HORN)	WB	BUS CABLES (CAN, ETHERCAT)
BR	REFLECTIVE PHOTO SENSOR	PL	VISUAL PRESENTATION (SIGNAL LIGHT, LED, MIMIC PANELS)	WC	CONTROL CABLES (<50V)
BS	SAFETY SENSOR (INTRINSICALLY SAFETY FUNCTION)	PM	PANEL METERS (AMPS, VOLTS, WATTS, HOURS, PRESSURE)	WE	ETHERNET CABLES
BT	TAG READER (RF-ID)	PP	PRINTER	WM	MOTOR CABLES
BU	ULTRASONIC SENSOR			WP	POWER CABLES (>50V)
BV	VISION			WX	PREFABRICATED CABLES
BX	X-RAY SENSOR			W	CABLE, GENERAL
BZ	LASER SENSOR				
C	STORING ENERGY	Q	CONTROLLED SWITCHING ENERGY		
CA	GAS / LIQUID RESERVOIR (E.G. AIR, WATER)	QC	POWER CONTACTORS	X	CONNECTING OBJECTS
CC	CAPACITORS	QF	MOTOR CIRCUIT BREAKER	XB	BUS CONNECTION MODULE
CM	MEMORY	QM	MOTOR STARTER / SOFT STARTER	XC	CONTROL CONNECTOR (<50V)
E	THERMAL / RADIANT ENERGY	QR	POWER SWITCH (DISCONNECT)	XD	I/O CONNECTION MODULE
EF	AIR CONDITIONER / HEAT EXCHANGER	QP	MOTOR PROTECTION	XF	AIR FITTINGS
EL	LIGHTS/LAMPS			XG	WIRE TERMINATION ACCESSORIES (FERULE, WIRE NUMBER)
ER	HEATER (RESISTANCE)	R	RESTRICTING / STABILIZING MOTION OR ENERGY	XP	POWER CONNECTOR (>50V)
EX	X-RAY GENERATOR	RA	AIR PRESSURE REGULATOR	X	TERMINALS
EZ	LASER	RD	DIODE		
F	SELF ACTING PROTECTION	RR	RESISTOR		
FC	MINIATURE CIRCUIT BREAKER	RY	INDUCTOR		
FO	MOTOR OVERLOAD				
FF	FUSE				
FM	PROTECTING MODULE CLASS 2				
FN	SURGE PROTECTION				
FV	VOLTAGE MONITORING				

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**MAREL**  
Austurhaun 9 IS-210 Garðabær Iceland

Machine	* 2		
Model	* 3	Year	* 5
Type	* 4	Serial no.	* 6
Voltage	3Ph 380-480 VAC	Short circuit rating	10KA
Frequency	50/60 Hz	Largest motor FLA	1,6 A
Current	* 7 A	Enclosure prot. rating	NA
EL. diagr. no.		4879299	
For mobile machinery	Nominal power	Mass of Machinery	
www.marel.com			

**MACHINE PLATE INFORMATION**

* 2 MACHINE:	MACHINE NAME:	SEE INFORMATION FROM PRODUCTION SYSTEM
* 3 MODEL:	MACHINE CODE NO:	SEE INFORMATION FROM PRODUCTION SYSTEM
* 4 TYPE:	BOM LIST NO:	SEE INFORMATION FROM PRODUCTION SYSTEM
* 5 YEAR:	MANUFACTURING YEAR	SEE INFORMATION FROM PRODUCTION SYSTEM
* 6 SERIAL NO:	SERIAL NUMBER:	SEE INFORMATION FROM PRODUCTION SYSTEM
* 7 CURRENT		CALCULATED CURRENT BASED ON SYSTEM CONFIGURATION

**\*7 VALUE FOR MAX CURRENT FLA PUT ON RATING PLATE INFORMATION  
NEED TO BE CALCULATED FROM USED OPTIONS, SEE TABLES AND EXAMPLE BELOW.**

**SENSOR X SX500 W/REWORK**

## SENSOR X SX 500 WO REWORK SYSTEM (GR6525B01)

NAME	CURRENT
SX 500 - GR6525B01	13,5 A

**SINGLE GATE UNIT**

## SINGLE GATE UNIT (GR6535)

NAME	CURRENT
SINGLE GATE - GR6535	0,75 A

**SMART SORT SYSTEM**

## BUFFER AND CRATE SYSTEM (GR8301 &amp; GR8303)

NAME	CURRENT
2 MODULES - GR8301/3A00	1,5 A
4 MODULES - GR8301/3A01	3,0 A
6 MODULES - GR8301/3A02	4,5 A
8 MODULES - GR8301/3A03	6,0 A

## COMBO SYSTEM (GR8302)

NAME	CURRENT
2 MODULES - GR8302A00	2,25 A
4 MODULES - GR8302A01	4,5 A
6 MODULES - GR8302A02	6,75 A
8 MODULES - GR8302A03	9,0 A

**EXAMPLE OF CALCULATION OF TOTAL FLA**

## SOLD CONFIGURATION/SOLUTION

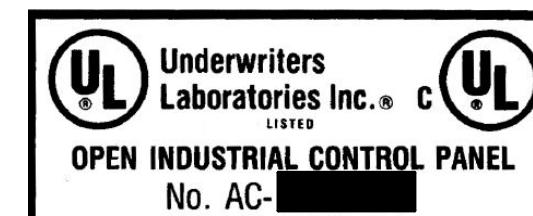
NAME	CURRENT
SX 500 - GR6525B01	13,5 A
8 MODULES - GR8302A03	9,0 A
*7 TOTAL CURRENT FLA	22,5 A

-AY1

**MAREL EHF.**  
**AUSTURHRAUN 9 IS-210**  
**GARDABÆR ICELAND**

INDUSTRIAL CONTROL PANEL FOR INDUSTRIAL MACHINERY

MOUNTING PANEL NAME:	+AQ1
MOUNTING PANEL NO.:	1 OF 1
OPERATING VOLTAGE:	3Ph 380-480 VAC
SUPPLY VOLTAGE:	480 Y/277 VAC
MAX CURRENT FLA:	*7
LARGEST MOTOR FLA:	1,6 A
FREQUENCY:	50/60Hz
WIRING DIAGRAM NO.:	4879299
MAX SHORT CIRCUIT CURRENT:	10 kA rms SYM, 480V MAX



**UL-NAMENPLATTE "OPEN INDUSTRIAL CONTROL PANEL"  
PLACED/ATTACHED ON MOUNTING PANEL**

**OPTIONAL,  
ONLY FOR USA/CANADIAN MARKET**

**\*7 VALUE FOR MAX CURRENT FLA PUT ON RATING PLATE INFORMATION  
NEED TO BE CALCULATED FROM USED OPTIONS, SEE TABLES AND EXAMPLE BELOW.**

**SENSOR X SX500 W/REWORK**

SENSOR X SX 500 WO REWORK SYSTEM (GR6525B01)

NAME	CURRENT
SX 500 - GR6525B01	13,5 A

**SINGLE GATE UNIT**

SINGLE GATE UNIT (GR6535)

NAME	CURRENT
SINGLE GATE - GR6535	0,75 A

**SMART SORT SYSTEM**

BUFFER AND CRATE SYSTEM (GR8301 &amp; GR8303)

NAME	CURRENT
2 MODULES - GR8301/3A00	1,5 A
4 MODULES - GR8301/3A01	3,0 A
6 MODULES - GR8301/3A02	4,5 A
8 MODULES - GR8301/3A03	6,0 A

COMBO SYSTEM (GR8302)

NAME	CURRENT
2 MODULES - GR8302A00	2,25 A
4 MODULES - GR8302A01	4,5 A
6 MODULES - GR8302A02	6,75 A
8 MODULES - GR8302A03	9,0 A

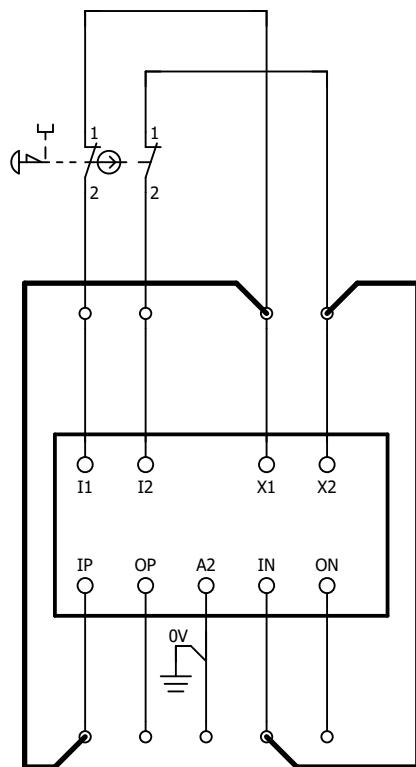
**EXAMPLE OF CALCULATION OF TOTAL FLA**

SOLD CONFIGURATION/SOLUTION

NAME	CURRENT
SX 500 - GR6525B01	13,5 A
8 MODULES - GR8302A03	9,0 A
*7 TOTAL CURRENT FLA	22,5 A

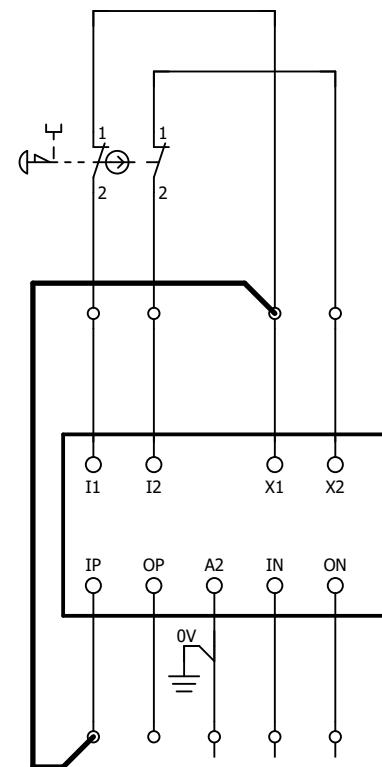
previous:  
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## STAND ALONE MACHINE

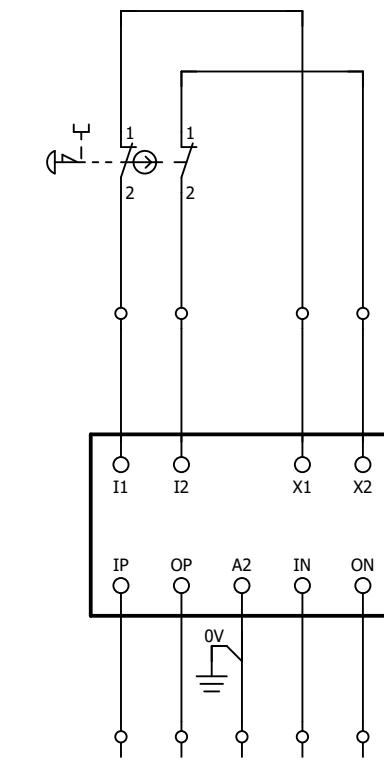


## MULTIPLE MACHINES

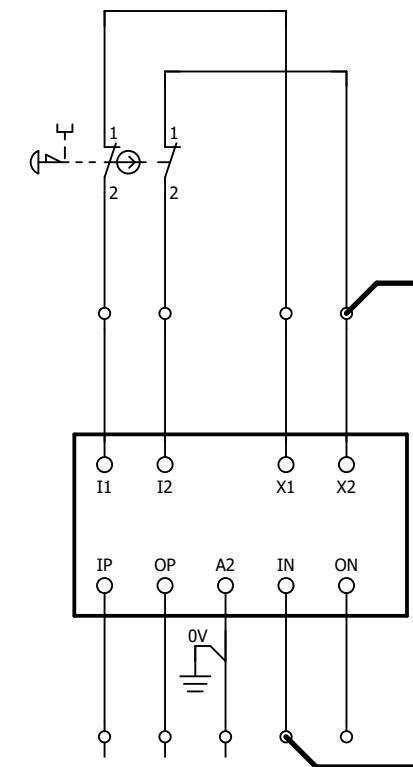
FIRST  
SAFETY CONTROLLER



MIDDLE  
SAFETY CONTROLLERS



LAST  
SAFETY CONTROLLER



PROGRAM SETUP:

- ▶ TEACH PROCESS:
- ▶ POWER OFF THE SAFETY CONTROLLER
- ▶ PRESS AND HOLD THE ENTER BUTTON
- ▶ POWER ON
- ▶ RELEASE ENTER WHEN THE ERR LED STARTS TO BLINK (TIMEFRAME: 3 SECONDS)

previous:  
5next:  
7

# STRUCTURE IDENTIFIER OVERVIEW

FULL DESIGNATION	LABELING	STRUCTURE DESCRIPTION	FULL DESIGNATION	LABELING	STRUCTURE DESCRIPTION
=GEN	Function designation	GENERAL INFORMATION	+AS4F	Location designation	REWORK STATION 4 FRONT
=SX	Function designation	SENSOR X	+CUST	Location designation	CUSTOMER
=XRBE	Function designation	X RAY BELT	+AQ0	Location designation	MACHINE
=SCRA	Function designation	SCRAPPER MOTOR	+AX2	Location designation	
=INF	Function designation	INFEED BELT	+AX3	Location designation	
=OUT	Function designation	OUTFEED BELT			
=CBL	Function designation	C-BELT LOWER			
=RET	Function designation	RETURN BELT			
=DEL	Function designation	DELIVERY BELT			
=CBU	Function designation	C-BELT UPPER			
=EXT	Function designation	EXTERNAL			
=REP	Function designation	REPORTS			
=CUST	Function designation	CUSTOMER			
+AQ1	Location designation	MAIN CONTROL CABINET			
+AQ2	Location designation	X RAY CONTROL CABINET			
+AQ2.1	Location designation	X RAY CONTROL CABINET			
+AQ2.2	Location designation	X RAY CONTROL CABINET			
+AQ2.3	Location designation	X RAY CONTROL CABINET			
+AQ2.4	Location designation	X RAY CONTROL CABINET			
+AQ3	Location designation	X RAY CONTROL CABINET			
+AQ3.1	Location designation	X RAY CONTROL CABINET			
+AQ3.2	Location designation	X RAY CONTROL CABINET			
+AQ4	Location designation	X RAY CONTROL CABINET			
+AX1	Location designation	X-RAY SENSOR AREA			
+EXT2	Location designation	EXTERNAL			
+EXT1	Location designation	EXTERNAL			
+AS1B	Location designation	REWORK STATION 1 BACK			
+AS2B	Location designation	REWORK STATION 2 BACK			
+AS3B	Location designation	REWORK STATION 3 BACK			
+AS4B	Location designation	REWORK STATION 4 BACK			
+AS1F	Location designation	REWORK STATION 1 FRONT			
+AS2F	Location designation	REWORK STATION 2 FRONT			
+AS3F	Location designation	REWORK STATION 3 FRONT			

previous:  
6next:  
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# REVISION OVERVIEW

REVISION	PROJECT REVISION COMMENT	PAGE	PAGE REVISION DESCRIPTION	ENGINEER	DATE
N	Update	=SX+AQ2.3/84			2024.10.18
N	Update	=+ (GR6522 3D)			2024.10.18
N	Update	=SX+AQ2.4/85			2024.10.18
N	Update	=SX+AQ2.2/73			2024.10.18
N	Update	=SX+AQ1/45			2024.10.18
N	Update	=SX+AQ4/103			2024.10.18
N	Update	=SX+AQ3.2/99			2024.10.18
N	Update	=SX+AQ2.1/60			2024.10.18
N	Update	=SX+AQ3.1/86			2024.10.18
N	Update	=SX/32			2024.10.18
N	Update	=SX+AQ1/45			2024.10.18
N	Update	=SX+AQ2.2/73			2024.10.18
N	Update	=SX+AQ4/103			2024.10.18
N	Update	=SX/36			2024.10.18
N	Update	=SX+AQ2.4/85			2024.10.18
N	Update	=SX+AQ3.1/86			2024.10.18
N	Update	=SX+AQ3.2/99			2024.10.18
N	Update	=SX+AQ2.1/60			2024.10.18
N	Update	=SX/31			2024.10.18
N	Update	=+ (GR6522 3D)			2024.10.18
N	Update	=SX+AQ2.3/84			2024.10.18
N	Update	=SX+AQ2.2/73	Add -X66		2024.10.18
N	Update	=SX+AQ3.1/97	Correction		2024.10.18
N	Update	=SX+AQ3.1/96	Correction		2024.10.18
N	Update	=SX+AQ2.2/79	Change part no.		2024.10.18
N	Update	=SX+AQ2.2/77	Change part no		2024.10.18
N	Update	=SX+AQ2.1/67	Add -X66		2024.10.18
N	Update	=SX+AQ2.1/61	Add -X66		2024.10.18
N	Update	=SX+AQ2.1/60	ADD -X66		2024.10.18

previous:

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# REVISION OVERVIEW

REVISION	PROJECT REVISION COMMENT	PAGE	PAGE REVISION DESCRIPTION	ENGINEER	DATE
N	Update	=SX+AQ1/57	Move GND wire		2024.10.18
N	Update	=SX+AQ1/55	Remove cable text information		2024.10.18
N	Update	=SX+AQ1/54	Remove cable text information		2024.10.18
N	Update	=SX+AQ1/53	Remove cable text information		2024.10.18
N	Update	=SX+AQ1/52	Remove cable text information		2024.10.18
N	Update	=SX+AQ1/51	Remove cable text information		2024.10.18
N	Update	=SX+AQ1/50	Remove cable text information		2024.10.18
N	Update	=SX+AQ1/49	Remove cable text information		2024.10.18
N	Update	=SX+AQ1/48	Remove cable text information		2024.10.18
N	Update	=GEN/5	Update nameplate		2024.10.18
N	Update	=GEN/4	Update nameplate		2024.10.18
M	INFEED QUALITY MONITORING OPTION UPGRADED.	=SX+AQ3.1/86	UPDATE	ARIJ	2024.07.15
M	INFEED QUALITY MONITORING OPTION UPGRADED.	=SX+AQ4/104		ARIJ	2024.07.15
M	INFEED QUALITY MONITORING OPTION UPGRADED.	=SX+AQ3.1/87	TEXT CORRECTION	ARIJ	2024.07.12
M	INFEED QUALITY MONITORING OPTION UPGRADED.	=SX/36	TERMINALS ADJUSTMENT	ARIJ	2024.07.12
M	INFEED QUALITY MONITORING OPTION UPGRADED.	=SX+AQ3.2/99	TERMINALS ADJUSTMENT	ARIJ	2024.07.12
M	INFEED QUALITY MONITORING OPTION UPGRADED.	=SX+AQ2.2/73	TERMINALS ADJUSTMENT	ARIJ	2024.07.12
M	INFEED QUALITY MONITORING OPTION UPGRADED.	=+ (GR6522 3D)	TERMINALS ADJUSTMENT	ARIJ	2024.07.12
M	INFEED QUALITY MONITORING OPTION UPGRADED.	=SX+AQ3.1/86	TERMINALS ADJUSTMENT	ARIJ	2024.07.12
M	INFEED QUALITY MONITORING OPTION UPGRADED.	=SX+AQ4/103	TERMINALS ADJUSTMENT	ARIJ	2024.07.12
M	INFEED QUALITY MONITORING OPTION UPGRADED.	=SX+AQ2.1/60	TERMINALS ADJUSTMENT	ARIJ	2024.07.12
M	INFEED QUALITY MONITORING OPTION UPGRADED.	=SX+AQ1/45	TERMINALS ADJUSTMENT	ARIJ	2024.07.12
M	INFEED QUALITY MONITORING OPTION UPGRADED.	=SX/36	CONNECTION TERMINALS ADDED TO -X7	ARIJ	2024.07.11
M	INFEED QUALITY MONITORING OPTION UPGRADED.	=SX+AQ1/45	CONNECTION TERMINALS ADDED TO -X7	ARIJ	2024.07.11
M	INFEED QUALITY MONITORING OPTION UPGRADED.	=SX+AQ4/103	CONNECTION TERMINALS ADDED TO -X7	ARIJ	2024.07.11
M	INFEED QUALITY MONITORING OPTION UPGRADED.	=SX+AQ2.2/73	CONNECTION TERMINALS ADDED TO -X7	ARIJ	2024.07.11
M	INFEED QUALITY MONITORING OPTION UPGRADED.	=SX+AQ3.1/86	CONNECTION TERMINALS ADDED TO -X7	ARIJ	2024.07.11
M	INFEED QUALITY MONITORING OPTION UPGRADED.	=SX+AQ2.1/60	CONNECTION TERMINALS ADDED TO -X7	ARIJ	2024.07.11
M	INFEED QUALITY MONITORING OPTION UPGRADED.	=SX+AQ3.1/87	CONNECTION TERMINALS ADDED TO -X7	ARIJ	2024.07.11

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DWG. NO. 4879299

SHEET / TOTAL : ( 9 / 136 )

# REVISION OVERVIEW

REVISION	PROJECT REVISION COMMENT	PAGE	PAGE REVISION DESCRIPTION	ENGINEER	DATE
M	INFEED QUALITY MONITORING OPTION UPGRADED.	=+ (GR6522 3D)	CONNECTION TERMINALS ADDED TO -X7	ARIJ	2024.07.11
M	INFEED QUALITY MONITORING OPTION UPGRADED.	=SX+AQ3.2/99	CONNECTION TERMINALS ADDED TO -X7	ARIJ	2024.07.11
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=SX+AQ2.2/73	TEXT MODIFICATION AND UPGRADE	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=SX+AQ2.2/73	TEXT MODIFICATION AND UPGRADE	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=GEN/5	TEXT MODIFICATION AND UPGRADE	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=GEN/4	TEXT MODIFICATION AND UPGRADE	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=SX/36	TEXT UPDATE	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=SX+AQ2.2/73	TEXT UPDATE	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=SX+AQ1/45	TERMINAL ADDED TO TERMINAL-BLOCK -X22	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=SX+AQ2.1/60	TERMINAL ADDED TO TERMINAL-BLOCK -X22	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=SX+AQ4/103	TERMINAL ADDED TO TERMINAL-BLOCK -X22	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=SX+AQ3.1/86	TERMINAL ADDED TO TERMINAL-BLOCK -X22	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=SX+AQ2.2/73	TERMINAL ADDED TO TERMINAL-BLOCK -X22	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=SX+AQ3.2/99	TERMINAL ADDED TO TERMINAL-BLOCK -X22	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=+ (GR6522 3D)	TERMINAL ADDED TO TERMINAL-BLOCK -X22	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=+ (GR6522 3D)	TERMINAL ADDED TO TERMINAL-BLOCK -X6	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=SX/36	TERMINAL ADDED TO TERMINAL-BLOCK -X6	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=SX+AQ2.1/60	TERMINAL ADDED TO TERMINAL-BLOCK -X6	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=SX+AQ4/103	TERMINAL ADDED TO TERMINAL-BLOCK -X6	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=SX+AQ3.2/99	TERMINAL ADDED TO TERMINAL-BLOCK -X6	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=SX+AQ3.1/86	TERMINAL ADDED TO TERMINAL-BLOCK -X6	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=SX+AQ2.2/73	TERMINAL ADDED TO TERMINAL-BLOCK -X6	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=SX+AQ1/45	TERMINAL ADDED TO TERMINAL-BLOCK -X6	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=SX+AQ2.2/74	TERMINAL ADDED TO TERMINAL-BLOCK -X22	ARIJ	2024.05.29
L	TERMINALS ADDED TO TERMINAL-BLOCKS -X6 AND -X22	=SX+AQ2.1/61	TERMINAL ADDED TO TERMINAL-BLOCK -X6	ARIJ	2024.05.29
K	UPDATE	=SX+AQ1/45		BJFR	2023.11.23
K	UPDATE	=SX+AQ1/46		BJFR	2023.11.23
K	UPDATE	=SX+AQ2.1/65		BJFR	2023.11.23
K	UPDATE	=SX+AQ2.3/84		BJFR	2023.11.23

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BY:  
RTAS

SHEET / TOTAL : ( 10 / 136 )

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REVISION	PROJECT REVISION COMMENT	PAGE	PAGE REVISION DESCRIPTION	ENGINEER	DATE
K	UPDATE	=SX+AQ3.1/86		BJFR	2023.11.23
K	UPDATE	=SX+AQ1/45		BJFR	2023.11.23
K	UPDATE	=SX+AQ2.1/60		BJFR	2023.11.23
K	UPDATE	=SX+AQ2.2/73		BJFR	2023.11.23
K	UPDATE	=+ (GR6522 3D)		BJFR	2023.11.23
K	UPDATE	=SX+AQ4/103		BJFR	2023.11.23
K	UPDATE	=SX+AQ2.4/85		BJFR	2023.11.23
K	UPDATE	=SX+AQ3.2/99		BJFR	2023.11.23
K	UPDATE	=SX/36		BJFR	2023.11.23
K	UPDATE	=SX+AQ1/46		BJFR	2023.11.23
J	INFEED QUALITY MONITORING ADDED	=SX/44	UPGRADE	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ1/46	UPGRADE	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ1/46	TERMINAL BLOCK -X7 AND I/O MODULE KD27 ADDED	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=+ (GR6522 3D)	TERMINAL BLOCK -X7 AND I/O MODULE KD27 ADDED	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ4/103	UPGRADE	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ4/104	UPGRADE	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ4/103	UPGRADE	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ3.2/102	UPGRADE	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ3.2/99	UPGRADE	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ3.1/97	UPGRADE AND NEW PAGE ADDED	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ3.1/96	UPGRADE AND NEW PAGE ADDED	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ3.1/94	UPGRADE AND NEW PAGE ADDED	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ3.1/93	UPGRADE AND NEW PAGE ADDED	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ3.1/91	UPGRADE AND NEW PAGE ADDED	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ3.1/89	UPGRADE	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ3.1/87	TERMINAL BLOCK -X7 ADDED TO DRAWING	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ3.1/86	TERMINAL BLOCK -X7 AND I/O MODULE KD27 ADDED	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ2.2/82	UPGRADE	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ2.4/85	UPGRADE	ARIJ	2023.09.20

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SHEET / TOTAL : ( 11 / 136 )

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REVISION	PROJECT REVISION COMMENT	PAGE	PAGE REVISION DESCRIPTION	ENGINEER	DATE
J	INFEED QUALITY MONITORING ADDED	=SX+AQ2.3/84	UPGRADE	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ2.2/73	UPGRADE	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ2.1/71	UPGRADE	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ2.1/60	UPGRADE	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ1/57	UPGRADE	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ1/45	UPGRADE	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX/41	MCV14 ADDED AS AN OPTION	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX/36	UPGRADE	ARIJ	2023.09.20
J	INFEED QUALITY MONITORING ADDED	=SX+AQ3.1/97	New page created	ARIJ	2023.09.19
J	INFEED QUALITY MONITORING ADDED	=SX+AQ3.1/96	New page created	ARIJ	2023.09.19
J	INFEED QUALITY MONITORING ADDED	=SX+AQ3.1/94	New page created	ARIJ	2023.09.19
J	INFEED QUALITY MONITORING ADDED	=SX+AQ3.1/93	New page created	ARIJ	2023.09.19
J	INFEED QUALITY MONITORING ADDED	=SX+AQ3.1/91	New page created	ARIJ	2023.09.19
J	INFEED QUALITY MONITORING ADDED	=SX+AQ3.1/97	New page created	ARIJ	2023.09.19
J	INFEED QUALITY MONITORING ADDED	=SX+AQ3.1/96	New page created	ARIJ	2023.09.19
J	INFEED QUALITY MONITORING ADDED	=SX+AQ3.1/94	New page created	ARIJ	2023.09.19
J	INFEED QUALITY MONITORING ADDED	=SX+AQ3.1/93	New page created	ARIJ	2023.09.19
J	INFEED QUALITY MONITORING ADDED	=SX+AQ3.1/91	New page created	ARIJ	2023.09.19
I	ADD CIRCUIT BREAKER POWER OUTPUT	=SX+AQ1/55	Correction	BJFR	2023.08.16
I	ADD CIRCUIT BREAKER POWER OUTPUT	=SX+AQ1/58	update	BJFR	2023.08.15
I	ADD CIRCUIT BREAKER POWER OUTPUT	=SX/42	DE connection update	BJFR	2023.08.15
I	ADD CIRCUIT BREAKER POWER OUTPUT	=SX+AQ2.1/69	Correct dip sw on image	BJFR	2023.07.07
I	ADD CIRCUIT BREAKER POWER OUTPUT	=SX+AQ2.1/68	Correct dip sw on image	BJFR	2023.07.07
I	ADD CIRCUIT BREAKER POWER OUTPUT	=SX+AQ2.1/60		BJFR	2023.05.25

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REVISION	PROJECT REVISION COMMENT	PAGE	PAGE REVISION DESCRIPTION	ENGINEER	DATE
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ2.3/84		BJFR	2023.05.25
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ1/46		BJFR	2023.05.25
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ4/103		BJFR	2023.05.25
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ3.2/99		BJFR	2023.05.25
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ1/45		BJFR	2023.05.25
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ2.4/85		BJFR	2023.05.25
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ1/51		BJFR	2023.05.25
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ2.2/73		BJFR	2023.05.25
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ3.1/86		BJFR	2023.05.25
I	ADD CIRCUIT BREKER POWER OUTPUT	=+ (GR6522 3D)		BJFR	2023.05.25
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX/31		BJFR	2023.05.25
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ1/45		BJFR	2023.05.24
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX/33		BJFR	2023.05.24
I	ADD CIRCUIT BREKER POWER OUTPUT	=+ (GR6522 3D)		BJFR	2023.05.24
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ2.1/60		BJFR	2023.05.24
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ3.2/99		BJFR	2023.05.24
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ4/103		BJFR	2023.05.24
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX/39		BJFR	2023.05.24
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ2.4/85		BJFR	2023.05.24
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ2.3/84		BJFR	2023.05.24
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ1/46		BJFR	2023.05.24
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ3.1/86		BJFR	2023.05.24
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ2.2/73		BJFR	2023.05.24
I	ADD CIRCUIT BREKER POWER OUTPUT	=GEN/5		BJFR	2023.03.15
I	ADD CIRCUIT BREKER POWER OUTPUT	=GEN/4		BJFR	2023.03.15
I	ADD CIRCUIT BREKER POWER OUTPUT	=GEN/5		BJFR	2023.03.15
I	ADD CIRCUIT BREKER POWER OUTPUT	=GEN/4		BJFR	2023.03.15
I	ADD CIRCUIT BREKER POWER OUTPUT	=GEN/5	New page created	BJFR	2023.03.15
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ1/46	ADD TERMINALS	BJFR	2023.03.14

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BY:  
BY: RTAS

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REVISION	PROJECT REVISION COMMENT	PAGE	PAGE REVISION DESCRIPTION	ENGINEER	DATE
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ1/45	ADD FC11 AND TERMINALS	BJFR	2023.03.14
I	ADD CIRCUIT BREKER POWER OUTPUT	=GEN/4	AMPERE INFORMATION CORRECTED	BJFR	2023.03.14
I	ADD CIRCUIT BREKER POWER OUTPUT	=GEN/5	AMPERE INFORMATION CORRECTED	BJFR	2023.03.14
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ2.4/85		BJFR	2023.03.13
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ1/45		BJFR	2023.03.13
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX/39		BJFR	2023.03.13
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ1/47		BJFR	2023.03.13
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ4/103		BJFR	2023.03.13
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ1/46		BJFR	2023.03.13
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ3.2/99		BJFR	2023.03.13
I	ADD CIRCUIT BREKER POWER OUTPUT	=+ (GR6522 3D)		BJFR	2023.03.13
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX/38		BJFR	2023.03.13
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ2.3/84		BJFR	2023.03.13
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ2.1/60		BJFR	2023.03.13
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX/33		BJFR	2023.03.13
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ1/55		BJFR	2023.03.13
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ1/56		BJFR	2023.03.13
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ2.2/73		BJFR	2023.03.13
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX+AQ3.1/86		BJFR	2023.03.13
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX/39	New page created	BJFR	2023.03.10
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX/38	New page created	BJFR	2023.03.07
I	ADD CIRCUIT BREKER POWER OUTPUT	=SX/39	New page created	BJFR	2023.03.07
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ1/45		BJFR	2023.03.07
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ2.3/84		BJFR	2023.03.07
H	ADD FILTER FOR XRAY GENERATOR	=+ (GR6522 3D)		BJFR	2023.03.07
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ2.1/60		BJFR	2023.03.07
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ2.2/73		BJFR	2023.03.07
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ3.1/86		BJFR	2023.03.07
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ2.4/85		BJFR	2023.03.07

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SHEET / TOTAL : ( 14 / 136 )

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REVISION	PROJECT REVISION COMMENT	PAGE	PAGE REVISION DESCRIPTION	ENGINEER	DATE
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ3.2/99		BJFR	2023.03.07
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ1/46		BJFR	2023.03.07
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ4/103		BJFR	2023.03.07
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ4/103		BJFR	2023.01.16
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ3.2/99		BJFR	2023.01.16
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ3.1/86		BJFR	2023.01.16
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ2.3/84		BJFR	2023.01.16
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ2.2/73		BJFR	2023.01.16
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ1/55	Text modification	BJFR	2023.01.16
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ1/54	Text modification	BJFR	2023.01.16
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ1/53	Text modification	BJFR	2023.01.16
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ1/52	Text modification	BJFR	2023.01.16
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ1/51	Text modification	BJFR	2023.01.16
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ1/50	Text modification	BJFR	2023.01.16
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ1/49	Text modification	BJFR	2023.01.16
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ1/48		BJFR	2023.01.16
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ1/47	Text modification	BJFR	2023.01.16
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ1/46		BJFR	2023.01.16
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ1/45		BJFR	2023.01.16
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ1/58		BJFR	2022.11.08
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ1/58		BJFR	2022.11.08
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ2.4/85	ADD FILTER	BJFR	2022.11.08
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ1/58		BJFR	2022.11.08
H	ADD FILTER FOR XRAY GENERATOR	=SX+AQ1/58	ADD FILTER	BJFR	2022.11.08
G		=SX+AQ3.2/102		RTAS	2022.08.31
G		=SX+AQ3.2/101		RTAS	2022.08.31
G		=SX+AQ2.2/82		RTAS	2022.08.31
G		=SX+AQ2.2/77		RTAS	2022.08.31
G		=SX+AQ2.2/76		RTAS	2022.08.31

previous:  
14next:  
16

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PROJ. TYPE: SX500  
CUSTOMER: -  
COUNTRY:

PAGE DESC.: REVISION OVERVIEW  
=GEN GENERAL INFORMATION

LAST EDIT DATE:  
2024.10.18

PAGE REV.  
PROJ. REV.

SCALE:  
1: 1

PAGE:  
15

4879299

# REVISION OVERVIEW

REVISION	PROJECT REVISION COMMENT	PAGE	PAGE REVISION DESCRIPTION	ENGINEER	DATE
G		=SX+AQ2.2/75		RTAS	2022.08.31
G		=SX/44		RTAS	2022.08.31
G		=SX+AQ1/56		RTAS	2022.08.30
G		=SX/44		RTAS	2022.08.30
G		=SX/44	Added pneumatic, air control diagram	RTAS	2022.08.30
G		=SX/44	New page created	RTAS	2022.08.30
G		=SX+AQ4/103	FC31 UPDATED TO 6A BREAKER	RTAS	2022.08.15
G		=SX+AQ3.2/99	FC31 UPDATED TO 6A BREAKER	RTAS	2022.08.15
G		=SX+AQ2.1/60	FC31 UPDATED TO 6A BREAKER	RTAS	2022.08.15
G		=SX+AQ2.3/84	FC31 UPDATED TO 6A BREAKER	RTAS	2022.08.15
G		=SX+AQ1/58	FC31 UPDATED TO 6A BREAKER	RTAS	2022.08.15
G		=SX+AQ1/45	FC31 UPDATED TO 6A BREAKER	RTAS	2022.08.15
G		=SX+AQ2.2/73	FC31 UPDATED TO 6A BREAKER	RTAS	2022.08.15
G		=SX+AQ3.1/86	FC31 UPDATED TO 6A BREAKER	RTAS	2022.08.15
G		=+ (GR6522 3D)	FC31 UPDATED TO 6A BREAKER	RTAS	2022.08.15
G		=SX+AQ2.4/85	FC31 UPDATED TO 6A BREAKER	RTAS	2022.08.15
G		=SX+AQ1/46	FC31 UPDATED TO 6A BREAKER	RTAS	2022.08.15
F		=SX+AQ3.1/86		RTAS	2022.07.04
F		=SX+AQ4/104		RTAS	2022.07.04
F		=SX+AQ2.3/84		RTAS	2022.07.04
F		=SX+AQ1/45		RTAS	2022.07.04
F		=SX+AQ3.2/99		RTAS	2022.07.04
F		=SX+AQ2.1/63		RTAS	2022.07.04
F		=SX+AQ2.1/60		RTAS	2022.07.04
F		=SX+AQ1/46		RTAS	2022.07.04
F		=SX+AQ2.1/68		RTAS	2022.07.04
F		=SX+AQ2.2/73		RTAS	2022.07.04
F		=SX+AQ4/103		RTAS	2022.07.04
F		=SX+AQ2.1/69		RTAS	2022.07.04

previous:  
15next:  
17

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PROJ. TYPE: SX500

CUSTOMER: -

COUNTRY:

PAGE DESC.: REVISION OVERVIEW  
=GEN GENERAL INFORMATION

LAST EDIT DATE:  
2024.10.18

PAGE REV.  
PROJ. REV.

SCALE: 1: 1  
NPAGE: 16  
DWG. NO. 4879299

SHEET / TOTAL : ( 16 / 136 )

# REVISION OVERVIEW

REVISION	PROJECT REVISION COMMENT	PAGE	PAGE REVISION DESCRIPTION	ENGINEER	DATE
F		=+ (GR6522 3D)		RTAS	2022.07.04
F		=SX+AQ2.1/65		RTAS	2022.07.04
F		=SX+AQ2.1/66		RTAS	2022.07.04
F		=SX+AQ2.1/67		RTAS	2022.07.04
F		=SX+AQ2.4/85		RTAS	2022.07.04
F		=SX/36		RTAS	2022.07.04
F		=SX+AQ2.1/72	SAFETY CIRCUIT UPDATED	RTAS	2022.07.01
E		=SX/32		RTAS	2022.07.01
E		=SX/38		RTAS	2022.07.01
E		=+ (GR6522 3D)		RTAS	2022.07.01
E		=SX/39		RTAS	2022.07.01
E		=SX+AQ2.2/80		RTAS	2022.05.06
E		=SX+AQ2.2/79		RTAS	2022.05.05
E		=SX+AQ4/105	VALVE DESCRIPTION UPDATED	RTAS	2022.05.04
E		=SX+AQ4/103	CABINET UPDATED	RTAS	2022.05.04
E		=SX+AQ3.2/99		RTAS	2022.05.04
E		=SX+AQ3.1/88	REMOVED BUTTON AND LIGHT FORM BOM	RTAS	2022.05.04
E		=SX+AQ3.1/87	ADDED TERMINALS FOR E-STOP	RTAS	2022.05.04
E		=SX+AQ3.1/86	ADDED TERMINALS FOR E-STOP	RTAS	2022.05.04
E		=SX+AQ2.4/85		RTAS	2022.05.04
E		=SX+AQ2.3/84	Digital Engine removed from AQ2.3	RTAS	2022.05.04
E		=SX+AQ2.2/73	Digital engine added to AQ2.2	RTAS	2022.05.04
E		=SX+AQ2.1/63	ADDED TERMINALS FOR SE2 CABLE IN +AQ3.1	RTAS	2022.05.04
E		=SX+AQ2.1/60		RTAS	2022.05.04
E		=SX+AQ1/51		RTAS	2022.05.04
E		=SX+AQ1/55		RTAS	2022.05.03
E		=SX+AQ1/54		RTAS	2022.05.03
E		=SX+AQ1/52		RTAS	2022.05.03
E		=SX+AQ1/53		RTAS	2022.05.03

previous:  
16next:  
18

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PROJ. TYPE: SX500

CUSTOMER: -

COUNTRY:

PAGE DESC.: REVISION OVERVIEW  
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LAST EDIT DATE:  
2024.10.18

PAGE REV.  
PROJ. REV.

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1: 1 17

4879299

REVISED ON:  
CREATED ON: 2020.05.31

BY:  
BY: RTAS

DWG. NO.  
SHEET / TOTAL : ( 17 / 136 )

# REVISION OVERVIEW

REVISION	PROJECT REVISION COMMENT	PAGE	PAGE REVISION DESCRIPTION	ENGINEER	DATE
E		=SX+AQ1/51		RTAS	2022.05.03
E		=SX+AQ1/50		RTAS	2022.05.03
E		=SX+AQ1/49		RTAS	2022.05.03
E		=SX+AQ1/48		RTAS	2022.05.03
E		=SX+AQ1/46		RTAS	2022.05.03
E		=SX+AQ1/45	INVERTER TF5 & TF6 POSITION SWAP	RTAS	2022.05.03
E		=SX/36	LAYOUT FOR INCLINE INFEED	RTAS	2022.05.03
E		=SX/36	New page created	RTAS	2022.05.02
E		=SX/36	New page created	RTAS	2022.05.02
E		=+ (3)	Layout space created	RTAS	2022.05.02
D		=SX+AQ4/103		RTAS	2022.05.02
D		=SX+AQ2.2/79		RTAS	2022.05.02
D		=SX+AQ2.1/60		RTAS	2022.05.02
D		=SX+AQ3.1/86		RTAS	2022.05.02
D		=SX+AQ1/46		RTAS	2022.05.02
D		=SX+AQ1/45		RTAS	2022.05.02
D		=SX+AQ2.2/82		RTAS	2022.05.02
D		=SX+AQ2.4/85		RTAS	2022.05.02
D		=SX+AQ2.1/63		RTAS	2022.05.02
D		=SX/42		RTAS	2022.05.02
D		=SX/31		RTAS	2022.05.02
D		=SX+AQ2.2/73		RTAS	2022.05.02
D		=SX+AQ1/52		RTAS	2022.05.02
D		=SX+AQ2.3/84		RTAS	2022.05.02
D		=SX+AQ1/53		RTAS	2022.05.02
D		=SX/40		RTAS	2022.05.02
D		=SX+AQ3.2/99		RTAS	2022.05.02
D		=+ (GR6522 3D)		RTAS	2022.05.02
D		=SX+AQ1/51			2022.01.27

previous:  
17next:  
19

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PROJ. TYPE: SX500

CUSTOMER: -

COUNTRY:

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LAST EDIT DATE:  
2024.10.18

PAGE REV.  
PROJ. REV.

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SCALE: PAGE:  
1: 1 18

4879299

REVISED ON:  
CREATED ON: 2020.05.31BY:  
BY: RTAS

DWG. NO.  
SHEET / TOTAL : ( 18 / 136 )

# REVISION OVERVIEW

REVISION	PROJECT REVISION COMMENT	PAGE	PAGE REVISION DESCRIPTION	ENGINEER	DATE
D		=SX+AQ2.3/84			2022.01.27
D		=SX+AQ1/56	TRANSFORMER SECONDARY WINDING WIRE COLOR RED TO BROWN		2022.01.27
D		=SX+AQ1/58			2022.01.27
D		=SX+AQ4/103	Beckhoff DE engine added to BOM		2022.01.27
D		=SX+AQ1/45	Beckhoff DE engine added to BOM		2022.01.27
D		=SX+AQ1/46	Beckhoff DE engine added to BOM		2022.01.27
D		=SX+AQ2.2/73	Beckhoff DE engine added to BOM		2022.01.27
D		=+ (GR6522 3D)	Beckhoff DE engine added to BOM		2022.01.27
D		=+ (1)	Beckhoff DE engine added to BOM		2022.01.27
D		=SX+AQ2.1/60	Beckhoff DE engine added to BOM		2022.01.27
D		=SX+AQ2.4/85	Beckhoff DE engine added to BOM		2022.01.27
D		=SX+AQ3.1/86	Beckhoff DE engine added to BOM		2022.01.27
D		=SX+AQ3.2/99	Beckhoff DE engine added to BOM		2022.01.27
D		=SX+AQ2.3/84	Beckhoff DE engine added to BOM		2022.01.27
D		=+ (1)	Layout space created		2022.01.27
D		=SX+AQ1/45	Outfeed and Infeed Cabinets updated		2022.01.24
D		=SX+AQ2.2/73	Outfeed and Infeed Cabinets updated		2022.01.24
D		=SX+AQ1/46	Outfeed and Infeed Cabinets updated		2022.01.24
D		=SX+AQ2.4/85	Outfeed and Infeed Cabinets updated		2022.01.24
D		=SX+AQ3.1/86	Outfeed and Infeed Cabinets updated		2022.01.24
D		=SX+AQ3.2/99	Outfeed and Infeed Cabinets updated		2022.01.24
D		=SX+AQ3.1/88	Outfeed and Infeed Cabinets updated		2022.01.24
D		=SX/33	Outfeed and Infeed Cabinets updated		2022.01.24
D		=SX+AQ3.1/89	Outfeed and Infeed Cabinets updated		2022.01.24
D		=SX+AQ3.2/101	Outfeed and Infeed Cabinets updated		2022.01.24
D		=SX+AQ2.1/60	Outfeed and Infeed Cabinets updated		2022.01.24
D		=SX+AQ3.2/102	Outfeed and Infeed Cabinets updated		2022.01.24
D		=SX+AQ2.3/84	Outfeed and Infeed Cabinets updated		2022.01.24
D		=SX+AQ4/103	Outfeed and Infeed Cabinets updated		2022.01.24

previous:  
18next:  
20

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PROJ. TYPE: SX500

CUSTOMER: -

COUNTRY:

PAGE DESCRI.: REVISION OVERVIEW  
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LAST EDIT DATE:  
2024.10.18

PAGE REV.  
PROJ. REV.

SCALE:  
1: 1PAGE:  
19

4879299

REVISED ON:  
CREATED ON: 2020.05.31BY:  
BY: RTASDWG. NO.  
SHEET / TOTAL :

( 19 / 136 )

# REVISION OVERVIEW

REVISION	PROJECT REVISION COMMENT	PAGE	PAGE REVISION DESCRIPTION	ENGINEER	DATE
D		=+ (GR6522 3D)			2022.01.12
D		=SX/42	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ1/48	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ3.2/99	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ3.2/101	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ3.2/102	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ1/47	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX/31	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ1/46	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ4/103	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ4/104	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX/32	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ4/105	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ1/45	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX/33	UPDATES FROM PROTOTYPE		2022.01.12
D		=+ (GR6522 3D)	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX/35	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX/38	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX/39	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX/40	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX/41	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ1/53	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX/43	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ2.1/71	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ2.2/73	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ2.2/74	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ2.2/75	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ2.2/76	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ2.2/80	UPDATES FROM PROTOTYPE		2022.01.12

previous:  
19next:  
21

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PROJ. TYPE: SX500

CUSTOMER: -

COUNTRY:

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2024.10.18

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DWG. NO. 4879299

REVISED ON: BY:  
CREATED ON: 2020.05.31 BY: RTAS  
SHEET / TOTAL : ( 20 / 136 )

# REVISION OVERVIEW

REVISION	PROJECT REVISION COMMENT	PAGE	PAGE REVISION DESCRIPTION	ENGINEER	DATE
D		=SX+AQ2.2/81	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ2.1/62	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ2.2/82	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ2.1/61	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ2.1/60	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ2.3/84	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ1/58	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ2.4/85	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ3.2/100	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ3.1/86	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ1/56	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ3.1/87	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ3.1/88	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ1/55	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ3.1/89	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ1/54	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ1/52	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ1/51	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ1/50	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ1/49	UPDATES FROM PROTOTYPE		2022.01.12
D		=SX+AQ3.2/102	New page created		2022.01.11
D		=SX+AQ3.2/101	New page created		2022.01.11
D		=SX+AQ2.2/76	New page created		2022.01.11
D		=SX+AQ2.2/81	New page created		2022.01.04
C		=SX/31			2021.11.18
C		=SX/32			2021.11.18
C		=SX/38			2021.11.18
C		=SX/39			2021.11.18
C		=SX+AQ2.1/63	E-STOP OUTFEED		2021.10.20

previous:  
20next:  
22

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PROJ. TYPE: SX500

CUSTOMER: -

COUNTRY:

PAGE DESC.: REVISION OVERVIEW  
=GEN GENERAL INFORMATION

LAST EDIT DATE:  
2024.10.18

PAGE REV.  
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1: 1 21

4879299

REVISED ON:  
CREATED ON: 2020.05.31

BY:  
RTAS

DWG. NO.  
SHEET / TOTAL : ( 21 / 136 )

# REVISION OVERVIEW

REVISION	PROJECT REVISION COMMENT	PAGE	PAGE REVISION DESCRIPTION	ENGINEER	DATE
C		=SX+AQ1/45	OPTIONAL UL NAMEPLATE ADDED		2021.10.18
C		=GEN/5	UPDATED UL NAMEPLATE		2021.10.18
C		=GEN/4	UPDATED UL NAMEPLATE		2021.10.18
C		=SX+AQ2.3/84			2021.10.18
C		=SX/42	NETWORK DIAGRAM UPDATED		2021.10.18
C		=SX+AQ2.2/77	UPDATED 24V CONNECTION DESCRIPTION FOR KE1 & KE2		2021.10.18
B		=SX+AQ2.2/76	New page created		2022.01.11
B		=SX+AQ4/103			2021.09.22
B		=SX+AQ4/103			2021.09.22
B		=SX+AQ3.2/99			2021.09.22
B		=SX+AQ3.1/86			2021.09.22
B		=SX+AQ2.4/85			2021.09.22
B		=SX+AQ2.3/84			2021.09.22
B		=SX+AQ2.2/73			2021.09.22
B		=SX+AQ2.1/60			2021.09.22
B		=SX+AQ1/45			2021.09.22
B		=+ (GR6522 3D)			2021.09.22
B		=SX/31			2021.09.22
B		=SX/42			2021.09.22
B		=SX+AQ2.2/75			2021.09.22
B		=SX+AQ2.1/71			2021.09.22
B		=SX+AQ3.2/100			2021.09.22
B		=SX+AQ1/45			2021.09.22
B		=SX/42	ETHERNET NETWORK		2021.09.22
B		=SX+AQ2.1/60	BREAKER FOR TRANSFORMER		2021.09.22
B		=SX+AQ4/103	BREAKER FOR TRANSFORMER		2021.09.22
B		=SX+AQ2.2/75	BREAKER FOR TRANSFORMER		2021.09.22
B		=SX+AQ3.1/86	BREAKER FOR TRANSFORMER		2021.09.22
B		=SX+AQ2.2/73	BREAKER FOR TRANSFORMER		2021.09.22

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PROJ. TYPE: SX500

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PAGE DESC.: REVISION OVERVIEW  
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LAST EDIT DATE:  
2024.10.18

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REVISED ON:  
CREATED ON: 2020.05.31

BY:  
RTAS

DWG. NO.  
SHEET / TOTAL : ( 22 / 136 )

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REVISION	PROJECT REVISION COMMENT	PAGE	PAGE REVISION DESCRIPTION	ENGINEER	DATE
B		=SX+AQ3.2/99	BREAKER FOR TRANSFORMER		2021.09.22
B		=SX+AQ2.1/62	BREAKER FOR TRANSFORMER		2021.09.22
B		=SX+AQ1/45	BREAKER FOR TRANSFORMER		2021.09.22
B		=SX+AQ2.4/85	BREAKER FOR TRANSFORMER		2021.09.22
B		=SX+AQ2.2/78	BREAKER FOR TRANSFORMER		2021.09.22
B		=SX+AQ2.3/84	BREAKER FOR TRANSFORMER		2021.09.22
B		=SX+AQ1/58	BREAKER FOR TRANSFORMER		2021.09.22
B		=+ (GR6522 3D)	BREAKER FOR TRANSFORMER		2021.09.22
B		=SX+AQ2.1/71	BREAKER FOR TRANSFORMER		2021.09.22
B		=SX+AQ2.2/77	BREAKER FOR TRANSFORMER		2021.09.22
B		=SX+AQ1/57	BREAKER FOR TRANSFORMER		2021.09.22
B		=SX+AQ1/56			2021.09.22
B		=SX+AQ1/56	FC10 BREAKER		2021.09.22
B		=SX+AQ1/56			2021.09.22
B		=SX+AQ1/54			2021.09.22
B		=SX+AQ1/52			2021.09.22
B		=SX+AQ1/50			2021.09.22
B		=SX+AQ1/48			2021.09.22
B		=SX+AQ1/47			2021.09.22
B		=SX+AQ1/45			2021.09.22
B		=SX/42	ETHERNET NETWORK UPDATE		2021.09.22
B		=SX/33	TEXT UPDATED		2021.09.22
B		=SX+AQ2.1/71	New page created		2021.09.22
B		=SX+AQ2.4/85	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ3.2/99	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ2.2/73	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ3.1/86	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ4/103	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ1/45	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01

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SHEET / TOTAL : ( 23 / 136 )

# REVISION OVERVIEW

REVISION	PROJECT REVISION COMMENT	PAGE	PAGE REVISION DESCRIPTION	ENGINEER	DATE
B		=SX/39	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX/31	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX/38	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX/32	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX/37	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX/35	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX/34	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ2.3/84	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ2.1/60	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=+ (GR6522 3D)	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ4/105	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ4/104	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ4/103	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ3.2/100	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ3.2/99	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ3.1/86	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ2.4/85	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ2.3/84	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ2.2/79	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ2.2/75	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ2.2/73	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ2.1/72	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ2.1/69	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ2.1/68	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ2.1/67	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ2.1/63	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ2.1/60	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX+AQ1/57	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01

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# REVISION OVERVIEW

REVISION	PROJECT REVISION COMMENT	PAGE	PAGE REVISION DESCRIPTION	ENGINEER	DATE
B		=SX+AQ1/45	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX/42	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX/40	UPDATED DRAWING FOR NEW CABINET LAYOUT AND SAFETY COVER CHANGES		2021.09.01
B		=SX/33			2021.09.01
B		=SX+AQ4/105	New page created		2021.08.31
B		=SX+AQ4/104	New page created		2021.08.31
B		=SX+AQ4/103	New page created		2021.08.31
B		=SX+AQ4/105	New page created		2021.08.31
B		=SX+AQ4/104	New page created		2021.08.31
B		=SX+AQ3.2/100	New page created		2021.08.31
B		=SX+AQ3.2/99	New page created		2021.08.31
B		=SX+AQ4/103	New page created		2021.08.31
B		=+ (GR6522 3D)	Layout space created		2021.08.26
A		=SX/44	Ethernet switch added to AV2		2021.09.15
A		=GEN/4			2021.07.05
A		=GEN/5			2021.07.05
A		=SX+AQ2.2/75			2021.07.05
A		=SX+AQ1/47			2021.07.05
A		=SX/33			2021.07.05
A		=GEN/5	Added UL name plate		2021.07.02
A		=GEN/4	Added UL name plate		2021.07.02
A		=SX+AQ1/47			2021.07.01
A		=SX+AQ1/48			2021.07.01
A		=SX+AQ1/50			2021.07.01
A		=SX+AQ1/52			2021.07.01
A		=SX+AQ1/54			2021.07.01
A		=SX+AQ1/56			2021.07.01
A		=SX+AQ1/57			2021.07.01
A		=SX+AQ3.1/86	Updated +AQ3.1 cabinet layout		2021.06.29

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CREATED ON: 2020.05.31

DWG. NO. 4879299  
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# REVISION OVERVIEW

REVISION	PROJECT REVISION COMMENT	PAGE	PAGE REVISION DESCRIPTION	ENGINEER	DATE
A		=SX+AQ2.3/84	Updated +AQ3.1 cabinet layout		2021.06.29
A		=SX+AQ2.2/73	Updated +AQ3.1 cabinet layout		2021.06.29
A		=SX+AQ1/45	Updated +AQ3.1 cabinet layout		2021.06.29
A		=SX+AQ3.2/99	Updated +AQ3.1 cabinet layout		2021.06.29
A		=SX+AQ4/103	Updated +AQ3.1 cabinet layout		2021.06.29
A		=SX+AQ2.1/60	Updated +AQ3.1 cabinet layout		2021.06.29
A		=SX+AQ3.1/87	Added terminals -X6		2021.06.29
A		=SX+AQ3.2/100	Added terminals -X6		2021.06.29
A		=SX+AQ4/104	Added terminals -X6		2021.06.29
A		=SX+AQ3.2/99	Updated +AQ3.1 cabinet layout and added terminals -X6 for sensors BS7&BS8		2021.06.29
A		=SX+AQ4/103	Updated +AQ3.1 cabinet layout and added terminals -X6 for sensors BS7&BS8		2021.06.29
A		=SX+AQ3.1/86	Updated +AQ3.1 cabinet layout and added terminals -X6 for sensors BS7&BS8		2021.06.29
A		=SX+AQ2.1/68	Updated connection for sensor BS8. Cable to short need to add terminals in +AQ3.1		2021.06.29
A		=SX+AQ2.1/67	Updated connection for sensor BS7. Cable to short need to add terminals in +AQ3.1		2021.06.29
A		=SX+AQ2.1/65	Updated parts QC1 & QC2		2021.06.29
A		=SX+AQ1/57	Text updated		2021.06.29
A		=SX+AQ1/56	Added breaker FC12 and updated part FO1		2021.06.29
A		=SX+AQ1/55	Inverter parameter table updated		2021.06.29
A		=SX+AQ1/54	Inverter parameter table updated		2021.06.29
A		=SX+AQ1/53	Inverter parameter table updated		2021.06.29
A		=SX+AQ1/52	Inverter parameter table updated		2021.06.29
A		=SX+AQ1/51	Inverter parameter table updated		2021.06.29
A		=SX+AQ1/50	Inverter parameter table updated		2021.06.29
A		=SX+AQ1/49	Inverter parameter table updated		2021.06.29
A		=SX+AQ1/48	Inverter parameter table updated		2021.06.29
A		=SX+AQ1/47	Updated text		2021.06.29
A		=SX+AQ1/45	Updated +AQ1 cabinet layout		2021.06.29
A		=SX/43	Added 400017223 5m usb cable		2021.06.28
A		=SX/40	Added 095425803 and updated symbol for KC1		2021.06.28

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1	GENERAL INFORMATION		TITLE PAGE		2020.08.19	
2	GENERAL INFORMATION		PROJECT SPECIFICATION	ARIJ	2024.07.17	
3	GENERAL INFORMATION		PROJECT SPECIFICATION	ARIJ	2024.07.17	
4	GENERAL INFORMATION		TAG PLATES CE		2024.10.18	
5	GENERAL INFORMATION		TAG PLATES UL		2024.10.18	
6	GENERAL INFORMATION		SAFETY OVERVIEW	ARIJ	2024.07.17	
7	GENERAL INFORMATION		STRUCTURE IDENTIFIER OVERVIEW	ARIJ	2024.07.17	
8	GENERAL INFORMATION		REVISION OVERVIEW		2024.10.18	
9	GENERAL INFORMATION		REVISION OVERVIEW		2024.10.18	
10	GENERAL INFORMATION		REVISION OVERVIEW		2024.10.18	
11	GENERAL INFORMATION		REVISION OVERVIEW		2024.10.18	
12	GENERAL INFORMATION		REVISION OVERVIEW		2024.10.18	
13	GENERAL INFORMATION		REVISION OVERVIEW		2024.10.18	
14	GENERAL INFORMATION		REVISION OVERVIEW		2024.10.18	
15	GENERAL INFORMATION		REVISION OVERVIEW		2024.10.18	
16	GENERAL INFORMATION		REVISION OVERVIEW		2024.10.18	
17	GENERAL INFORMATION		REVISION OVERVIEW		2024.10.18	
18	GENERAL INFORMATION		REVISION OVERVIEW		2024.10.18	
19	GENERAL INFORMATION		REVISION OVERVIEW		2024.10.18	
20	GENERAL INFORMATION		REVISION OVERVIEW		2024.10.18	
21	GENERAL INFORMATION		REVISION OVERVIEW		2024.10.18	
22	GENERAL INFORMATION		REVISION OVERVIEW		2024.10.18	
23	GENERAL INFORMATION		REVISION OVERVIEW		2024.10.18	
24	GENERAL INFORMATION		REVISION OVERVIEW		2024.10.18	
25	GENERAL INFORMATION		REVISION OVERVIEW		2024.10.18	
26	GENERAL INFORMATION		REVISION OVERVIEW		2024.10.18	
27	GENERAL INFORMATION		TABLE OF CONTENTS		2024.10.18	
28	GENERAL INFORMATION		TABLE OF CONTENTS		2024.10.18	
29	GENERAL INFORMATION		TABLE OF CONTENTS		2024.10.18	
30	GENERAL INFORMATION		TABLE OF CONTENTS		2024.10.18	
31	SENSOR X		SYSTEM LAYOUT, FRONT VIEW		2024.10.18	
32	SENSOR X		SYSTEM LAYOUT, BACK VIEW		2024.10.18	
33	SENSOR X		SYSTEM LAYOUT, SIDE VIEW	ARIJ	2024.07.17	

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34	SENSOR X		SYSTEM LAYOUT, X-RAY GENERATOR	ARIJ	2024.07.17	
35	SENSOR X		SYSTEM LAYOUT, TOP VIEW	ARIJ	2024.07.17	
36	SENSOR X		SYSTEM LAYOUT, OPTIONAL INCLINE OUTFEED		2024.10.18	
37	SENSOR X		SYSTEM LAYOUT, ISOMETRIC VIEW	ARIJ	2024.07.17	
38	SENSOR X		SYSTEM LAYOUT, SX WITH SMARTSORT	ARIJ	2024.07.17	
39	SENSOR X		SYSTEM LAYOUT, SX WITH SINGLE GATE UNIT	ARIJ	2024.07.17	
40	SENSOR X		CAN OVERVIEW SENSOR-X	ARIJ	2024.07.17	
41	SENSOR X		CAN OVERVIEW SENSOR-X	ARIJ	2024.07.17	
42	SENSOR X		ETHERNET OVERVIEW	ARIJ	2024.07.17	
43	SENSOR X		RS232 & 9 PIN CONNECTOR	ARIJ	2024.07.17	
44	SENSOR X		AIR DISTRIBUTION	ARIJ	2024.07.17	
45	SENSOR X	MAIN CONTROL CABINET	CABINET LAYOUT		2024.10.18	
46	SENSOR X	MAIN CONTROL CABINET	TERMINAL LAYOUT	ARIJ	2024.07.17	
47	SENSOR X	MAIN CONTROL CABINET	POWER CIRCUIT, INPUT	ARIJ	2024.07.17	
48	SENSOR X	MAIN CONTROL CABINET	POWER CIRCUIT, X RAY BELT		2024.10.18	
49	SENSOR X	MAIN CONTROL CABINET	POWER CIRCUIT, SCRAPER MOTOR		2024.10.18	
50	SENSOR X	MAIN CONTROL CABINET	POWER CIRCUIT, INFEED BELT		2024.10.18	
51	SENSOR X	MAIN CONTROL CABINET	POWER CIRCUIT, OUTFEED		2024.10.18	
52	SENSOR X	MAIN CONTROL CABINET	POWER CIRCUIT, RETURN BELT		2024.10.18	
53	SENSOR X	MAIN CONTROL CABINET	POWER CIRCUIT, C-BELT LOWER		2024.10.18	
54	SENSOR X	MAIN CONTROL CABINET	POWER CIRCUIT, DELIVERY BELT		2024.10.18	
55	SENSOR X	MAIN CONTROL CABINET	POWER CIRCUIT, C-BELT UPPER		2024.10.18	
56	SENSOR X	MAIN CONTROL CABINET	POWER CIRCUIT	ARIJ	2024.07.17	
57	SENSOR X	MAIN CONTROL CABINET	24VDC DISTRIBUTION		2024.10.18	
58	SENSOR X	MAIN CONTROL CABINET	POWER CIRCUIT	ARIJ	2024.07.17	
59	SENSOR X	MAIN CONTROL CABINET	POWER CIRCUIT	ARIJ	2024.07.17	
60	SENSOR X	X RAY CONTROL CABINET	CABINET LAYOUT		2024.10.18	
61	SENSOR X	X RAY CONTROL CABINET	TERMINAL LAYOUT		2024.10.18	
62	SENSOR X	X RAY CONTROL CABINET	KS1.1 SAFETY CIRCUIT, MAIN UNIT	ARIJ	2024.07.17	
63	SENSOR X	X RAY CONTROL CABINET	KS1.2 SAFETY CIRCUIT, E-STOPS	ARIJ	2024.07.17	
64	SENSOR X	X RAY CONTROL CABINET	KS1.3 SAFETY CIRCUIT, 8DI MODULE	ARIJ	2024.07.17	
65	SENSOR X	X RAY CONTROL CABINET	KS1.4 SAFETY CIRCUIT, XU MODULE	ARIJ	2024.07.17	
66	SENSOR X	X RAY CONTROL CABINET	KS1.5 SAFETY CIRCUIT, 8DI MODULE	ARIJ	2024.07.17	

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68	SENSOR X	X RAY CONTROL CABINET	KS1.7 SAFETY CIRCUIT, 8DI MODULE	ARIJ	2024.07.17	
69	SENSOR X	X RAY CONTROL CABINET	KS1.8 SAFETY CIRCUIT, 8DI MODULE	ARIJ	2024.07.17	
70	SENSOR X	X RAY CONTROL CABINET	KS1.9 SAFETY CIRCUIT, RELAY MODULE	ARIJ	2024.07.17	
71	SENSOR X	X RAY CONTROL CABINET	SAFETY CIRCUIT - SE10 OPTIONAL CONNECTION	ARIJ	2024.07.17	
72	SENSOR X	X RAY CONTROL CABINET	SAFETY CIRCUIT OVERVIEW	ARIJ	2024.07.17	
73	SENSOR X	X RAY CONTROL CABINET	CABINET LAYOUT		2024.10.18	
74	SENSOR X	X RAY CONTROL CABINET	TERMINAL LAYOUT	ARIJ	2024.07.17	
75	SENSOR X	X RAY CONTROL CABINET	24 VDC POWER CIRCUIT	ARIJ	2024.07.17	
76	SENSOR X	X RAY CONTROL CABINET	24 VDC POWER CIRCUIT	ARIJ	2024.07.17	
77	SENSOR X	X RAY CONTROL CABINET	24 VDC POWER CIRCUIT		2024.10.18	
78	SENSOR X	X RAY CONTROL CABINET	24 VDC POWER CIRCUIT	ARIJ	2024.07.17	
79	SENSOR X	X RAY CONTROL CABINET	CONTROL CIRCUIT, FANS		2024.10.18	
80	SENSOR X	X RAY CONTROL CABINET	CONTROL CIRCUIT, I/Os	ARIJ	2024.07.17	
81	SENSOR X	X RAY CONTROL CABINET	CONTROL CIRCUIT, I/Os	ARIJ	2024.07.17	
82	SENSOR X	X RAY CONTROL CABINET	CONTROL CIRCUIT, STEPPER MOTORS	ARIJ	2024.07.17	
83	SENSOR X	X RAY CONTROL CABINET	CONTROL CIRCUIT, X-RAY GENERATOR	ARIJ	2024.07.17	
84	SENSOR X	X RAY CONTROL CABINET	CONTROL CIRCUIT		2024.10.18	
85	SENSOR X	X RAY CONTROL CABINET	CONTROL CIRCUIT, AIR		2024.10.18	
86	SENSOR X	X RAY CONTROL CABINET	CABINET LAYOUT		2024.10.18	
87	SENSOR X	X RAY CONTROL CABINET	TERMINAL LAYOUT	ARIJ	2024.07.17	
88	SENSOR X	X RAY CONTROL CABINET	CONTROL CIRCUIT, WORK LIGHTS 1 & 2	ARIJ	2024.07.17	
89	SENSOR X	X RAY CONTROL CABINET	CONTROL CIRCUIT, WORK LIGHTS 3 & 4	ARIJ	2024.07.17	
91	SENSOR X	X RAY CONTROL CABINET	CONTROL CIRCUIT, I/Os	ARIJ	2024.07.17	
92	SENSOR X	X RAY CONTROL CABINET	CONTROL CIRCUIT, I/Os	ARIJ	2024.07.17	
93	SENSOR X	X RAY CONTROL CABINET	CONTROL CIRCUIT, LIGHT INDICATOR	ARIJ	2024.07.17	
94	SENSOR X	X RAY CONTROL CABINET	CONTROL CIRCUIT, LIGHT INDICATOR	ARIJ	2024.07.17	
95	SENSOR X	X RAY CONTROL CABINET	CONTROL CIRCUIT, LIGHT INDICATOR	ARIJ	2024.07.17	
96	SENSOR X	X RAY CONTROL CABINET	CONTROL CIRCUIT, LIGHT INDICATOR		2024.10.18	
97	SENSOR X	X RAY CONTROL CABINET	CONTROL CIRCUIT, LIGHT INDICATOR		2024.10.18	
98	SENSOR X	X RAY CONTROL CABINET	CONTROL CIRCUIT, LIGHT INDICATOR	ARIJ	2024.07.17	
99	SENSOR X	X RAY CONTROL CABINET	CABINET LAYOUT		2024.10.18	
100	SENSOR X	X RAY CONTROL CABINET	TERMINAL LAYOUT	ARIJ	2024.07.17	

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PROJ. TYPE: SX500  
CUSTOMER: -  
COUNTRY:

PAGE DESC.: TABLE OF CONTENTS  
=GEN GENERAL INFORMATION

LAST EDIT DATE:  
2024.10.18

PAGE REV.  
PROJ. REV.

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DWG. NO. 4879299  
SHEET / TOTAL : ( 29 / 136 )

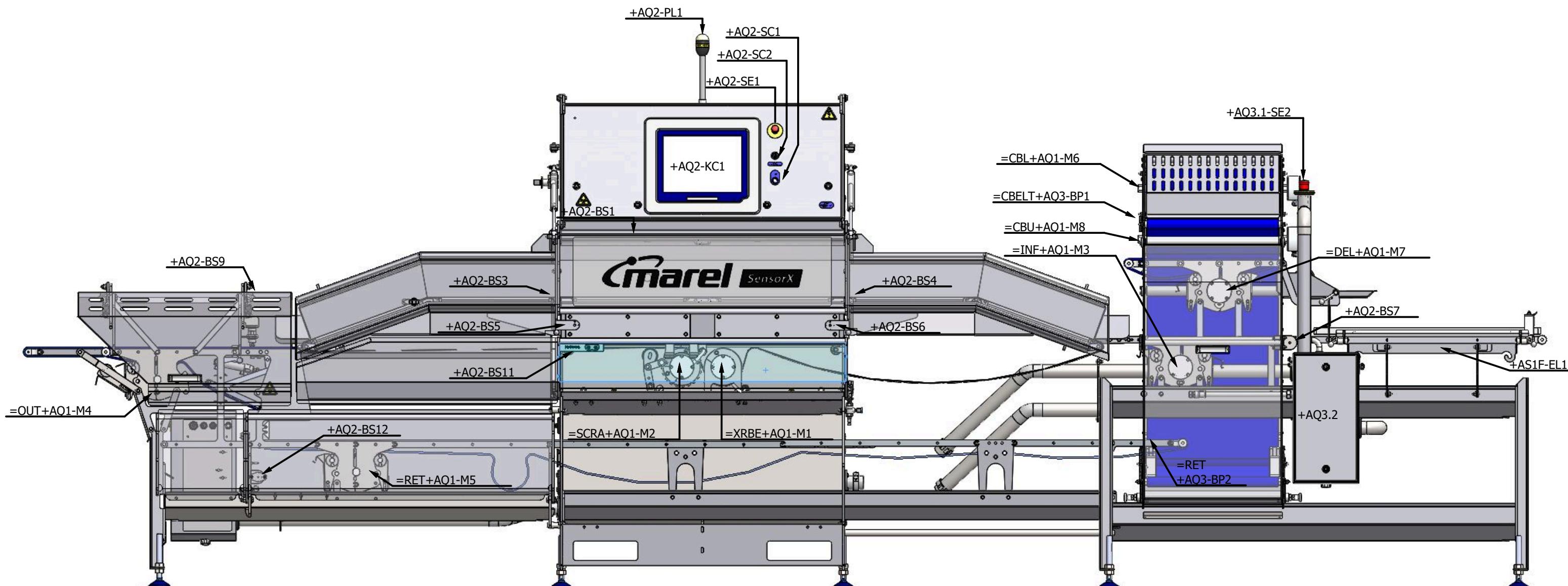
# TABLE OF CONTENTS

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101	SENSOR X	X RAY CONTROL CABINET	CONTROL CIRCUIT, WORK LIGHTS 1 & 2	ARIJ	2024.07.17	
102	SENSOR X	X RAY CONTROL CABINET	CONTROL CIRCUIT, WORK LIGHTS 3 & 4	ARIJ	2024.07.17	
103	SENSOR X	X RAY CONTROL CABINET	CABINET LAYOUT		2024.10.18	
104	SENSOR X	X RAY CONTROL CABINET	TERMINAL LAYOUT	ARIJ	2024.07.17	
105	SENSOR X	X RAY CONTROL CABINET	REJECT CONVEYOR VALVES	ARIJ	2024.07.17	
1	REPORTS		PLC LIST		2024.10.18	
2	REPORTS		PLC LIST		2024.10.18	
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7	REPORTS		CABLE LIST		2024.10.18	
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18	REPORTS		CABLE LIST		2024.10.18	
19	REPORTS		CABLE LIST		2024.10.18	
20	REPORTS		PARTS LIST		2024.10.18	
21	REPORTS		PARTS LIST		2024.10.18	
22	REPORTS		PARTS LIST		2024.10.18	
23	REPORTS		PARTS LIST		2024.10.18	
24	REPORTS		PARTS LIST		2024.10.18	
25	REPORTS		PARTS LIST		2024.10.18	
26	REPORTS		PARTS LIST		2024.10.18	
27	REPORTS		PARTS LIST		2024.10.18	

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## **SAFETY SENSORS**

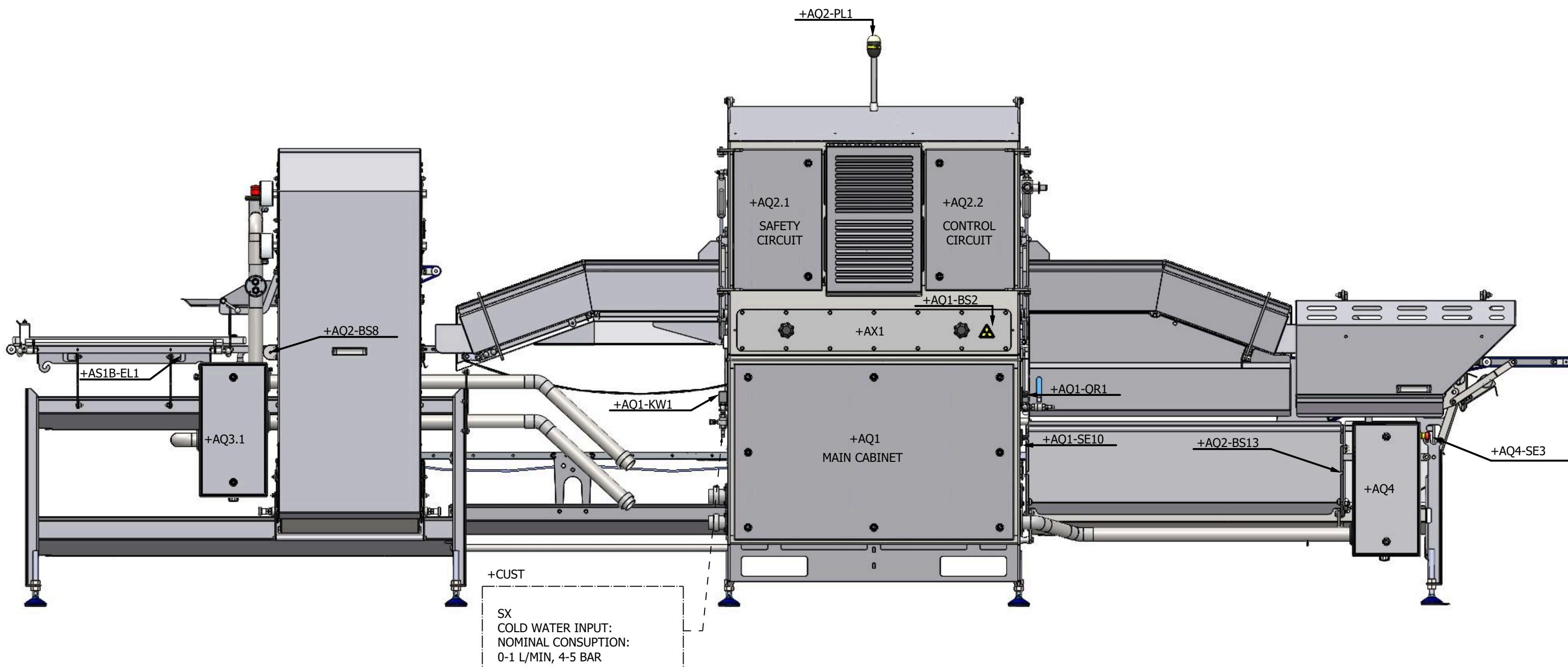
- BS1 - XRAY GENERATOR COVER**
- BS2 - XRAY SENSOR COVER**
- BS3 - WING COVER LEFT**
- BS4 - WING COVER RIGHT**
- BS5 - BELT COVER LEFT**
- BS6 - BELT COVER RIGHT**
- BS7 - C-BELT FRONT COVER**
- BS8 - C-BELT BACK COVER**
- BS9 - OUTFEED COVER**
- BS10 - OPTIONAL**
- BS11 - MOTOR COVER**
- BS12 - RETURN BELT FRONT COVE**
- BS13 - RETURN BELT BACK COVER**

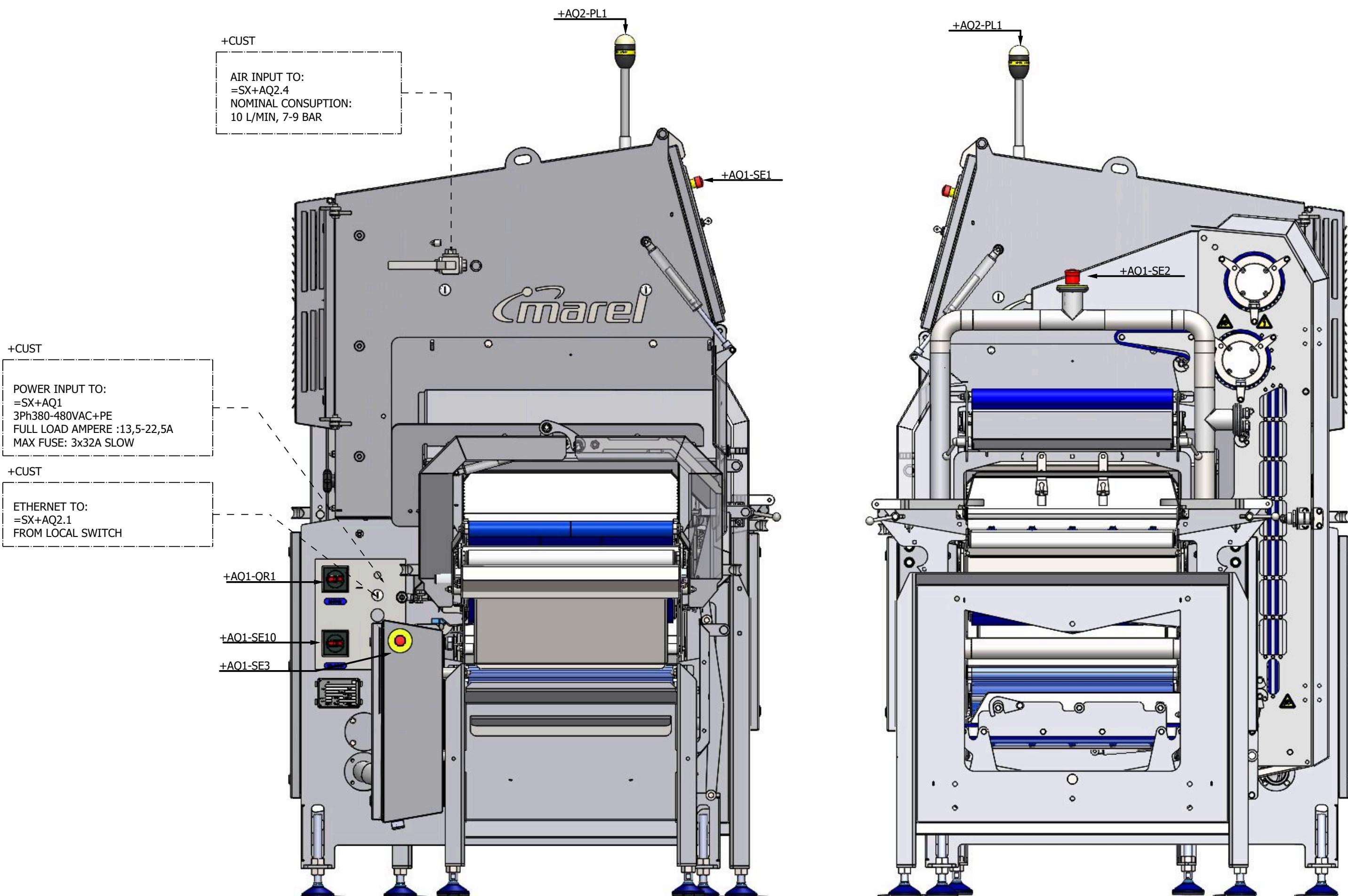
#### **SWITCHES, SENSORS AND BUTTONS**

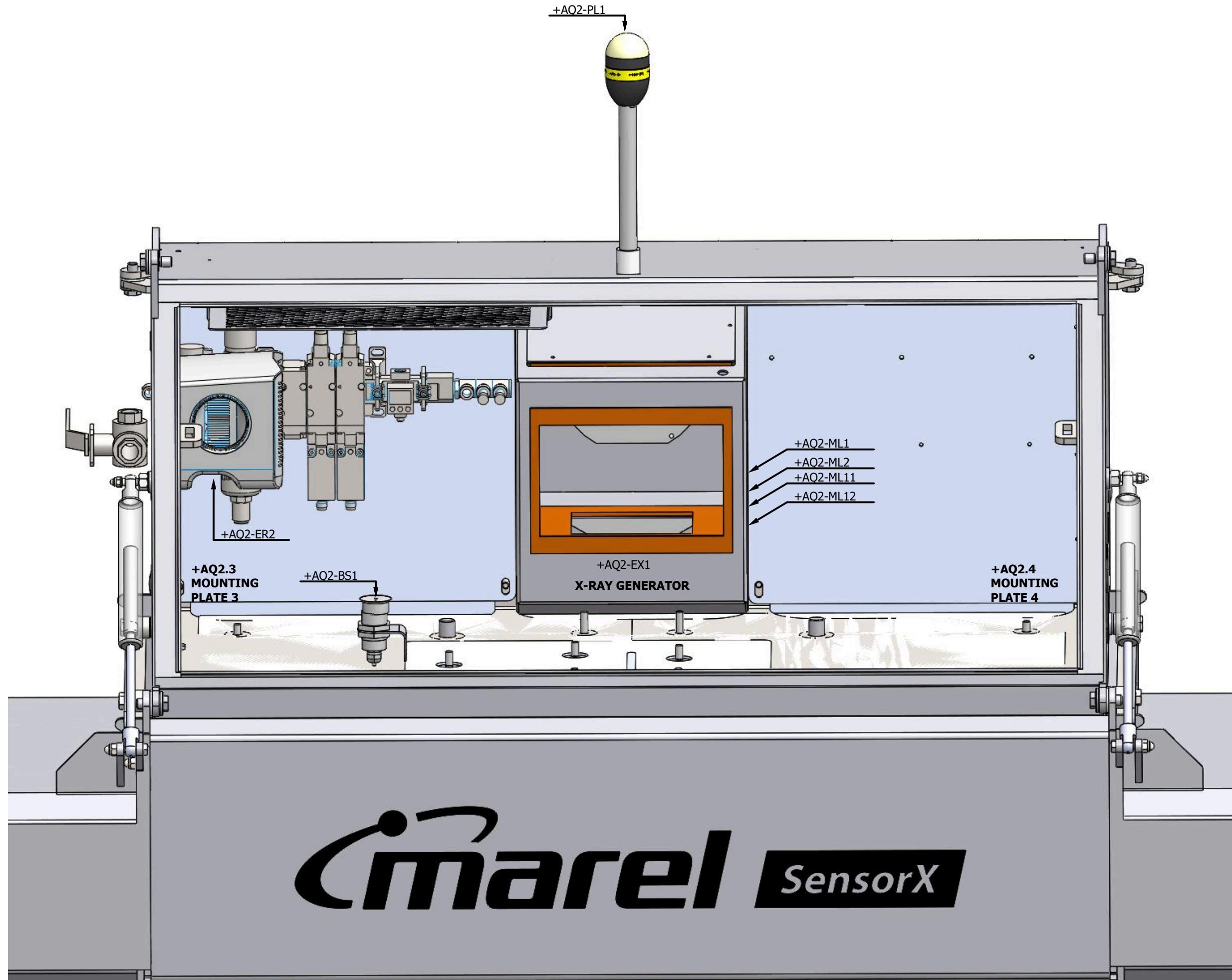
- SC1 - RESET BUTTON
- SC2 - XRAY ENABLE KEY SWITCH
- SE1 - E-STOP FRONT
- SE2 - E-STOP C-BELT
- SE3 - E-STOP OUTFEED
- SE5 - LOCK OUT, SERVICE SWITCH
- SB1 - BUTTON FOR INSPECTION LIGHT EL1
- SB2 - BUTTON FOR INSPECTION LIGHT EL2
- SB3 - BUTTON FOR INSPECTION LIGHT EL3
- SB4 - BUTTON FOR INSPECTION LIGHT EL4
- BP1 - C-BELT PRODUCT SENSOR
- BP2 - RETURN BELT PRODUCT SENSOR
- OP1 - MAINS SWITCH

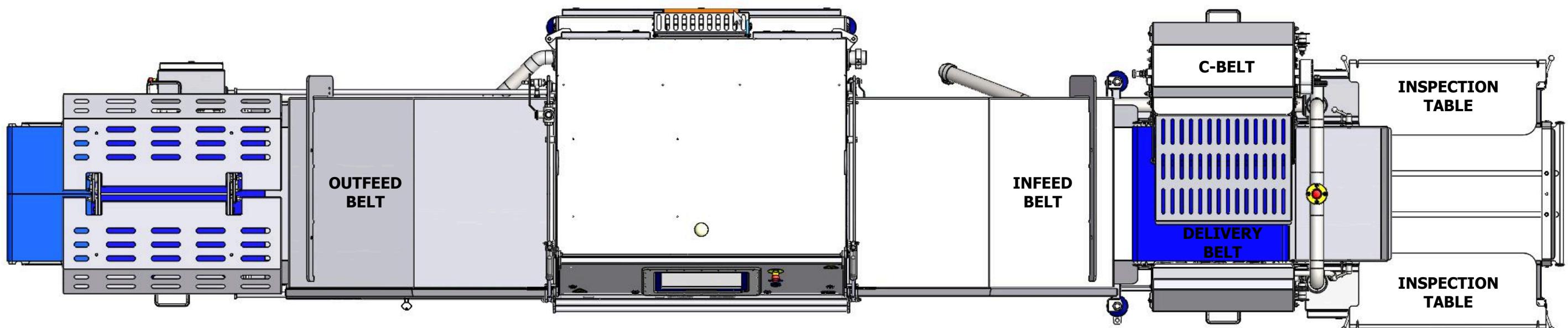
MOTORS

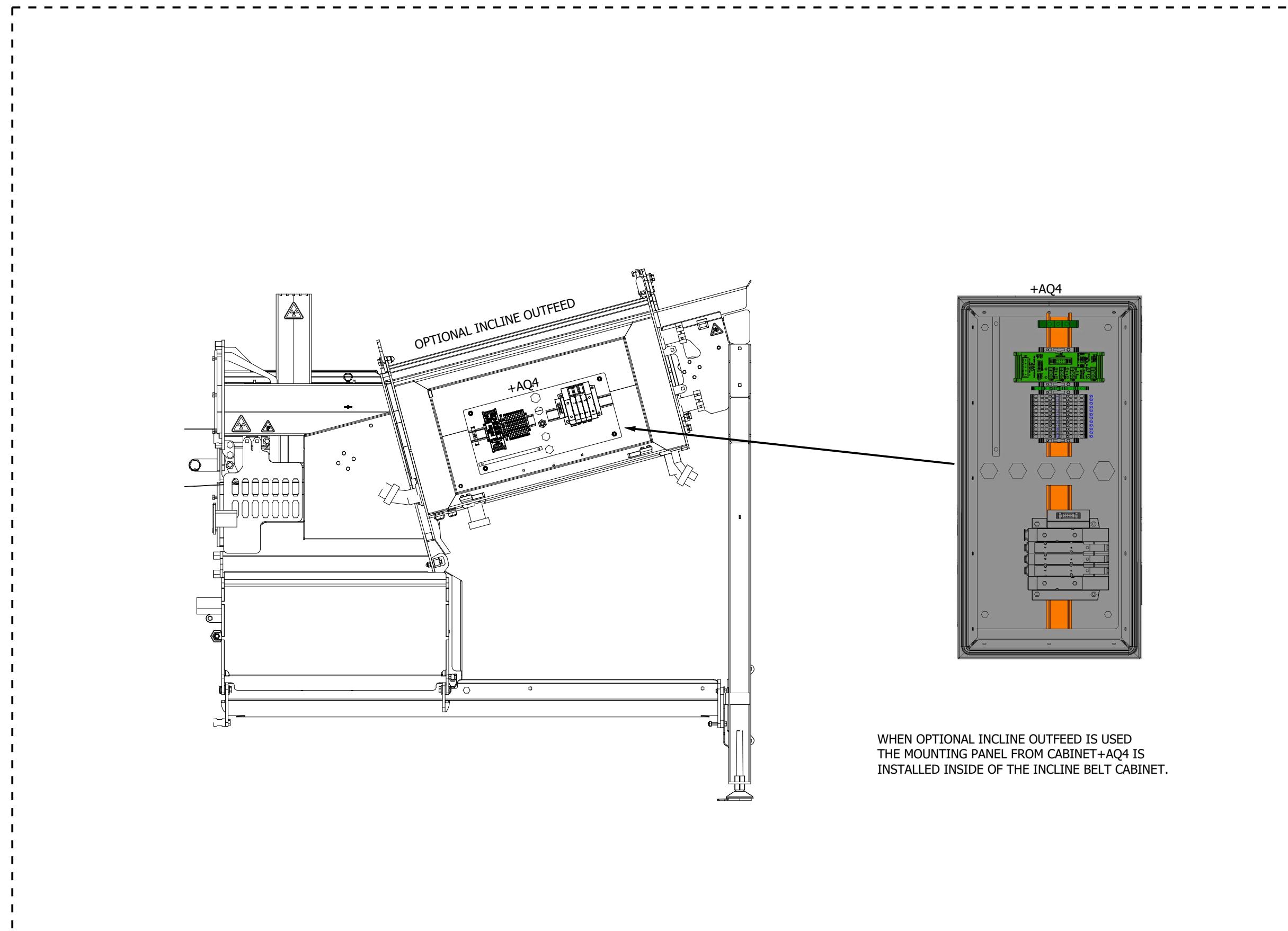
- M1 - XRAY BELT
- M2 - SCRAPER MOTOR
- M3 - INFEED BELT
- M4 - OUTFEED BELT / INCLINE BELT
- M5 - RETURN BELT
- M6 - C-BELT LOWER
- M7 - DELIVERY BELT
- M8 - C BELT UPPER

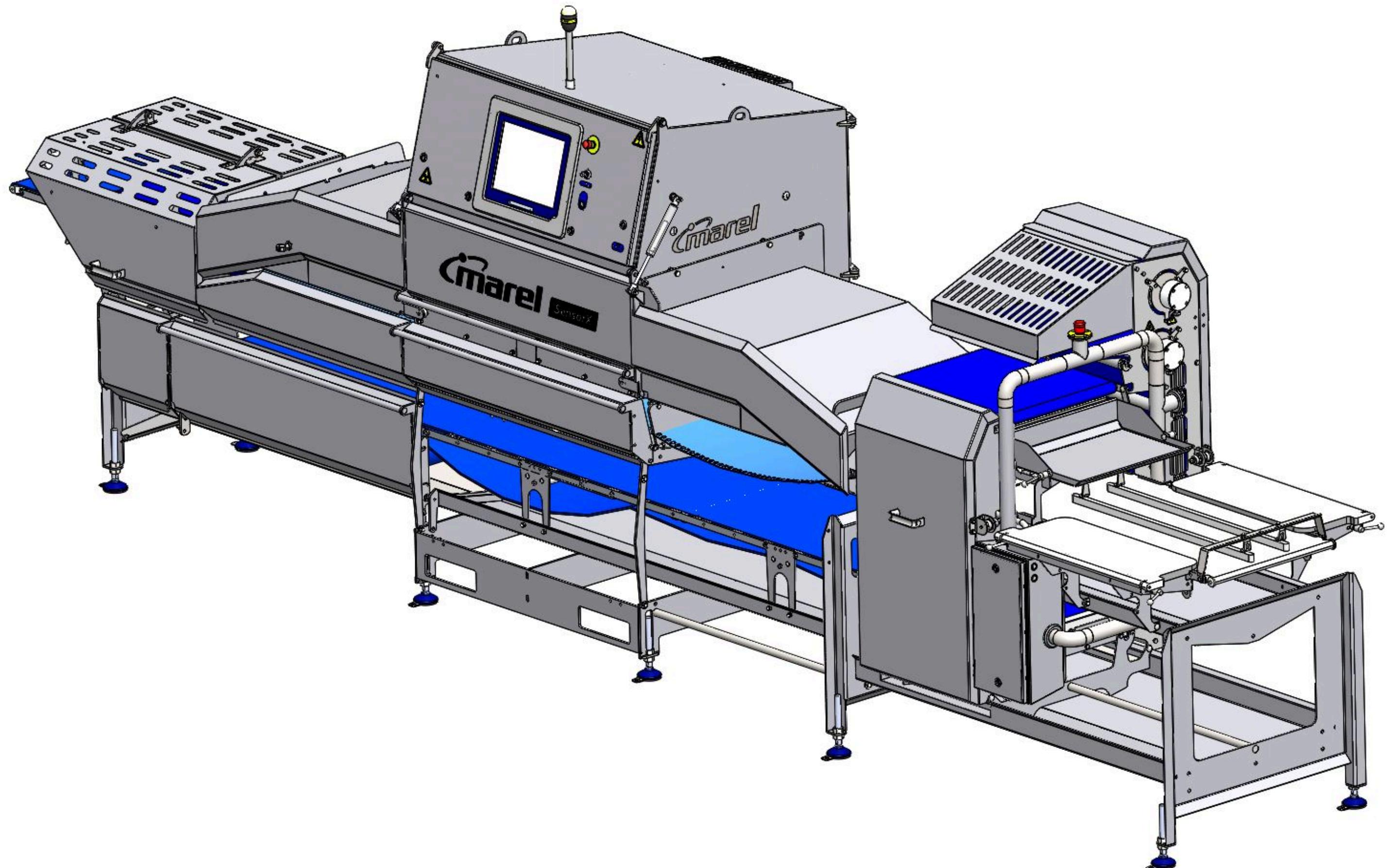
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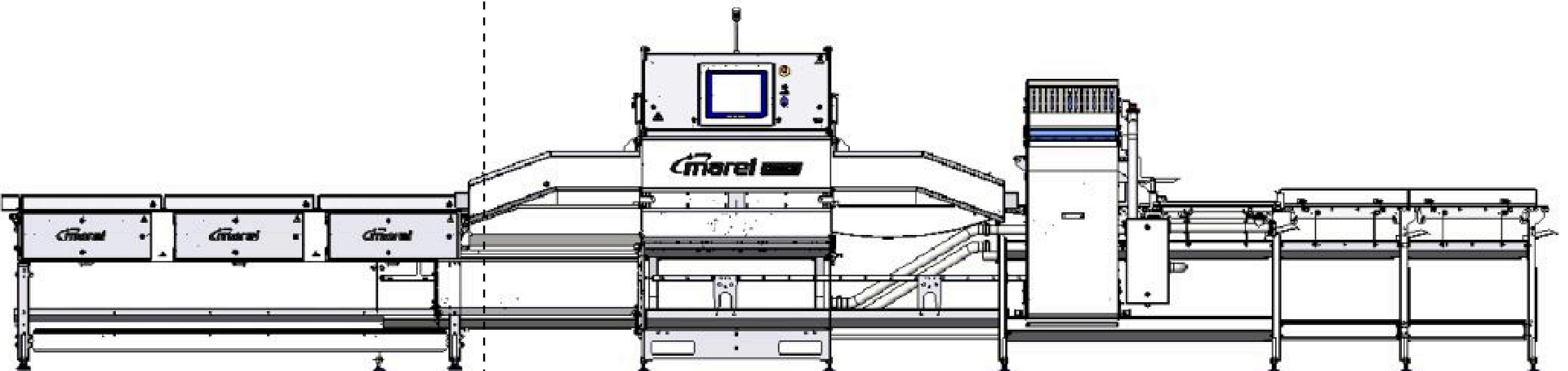
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## SMARTSORT MODULE GR830X

THE SMART SORT CAN HAVE UP TO  
8 DISCHARGE MODULES DEPENDING ON  
MECHANICAL CONFIGURATION  
SEE ELECTRICAL DRAWING: 7655649

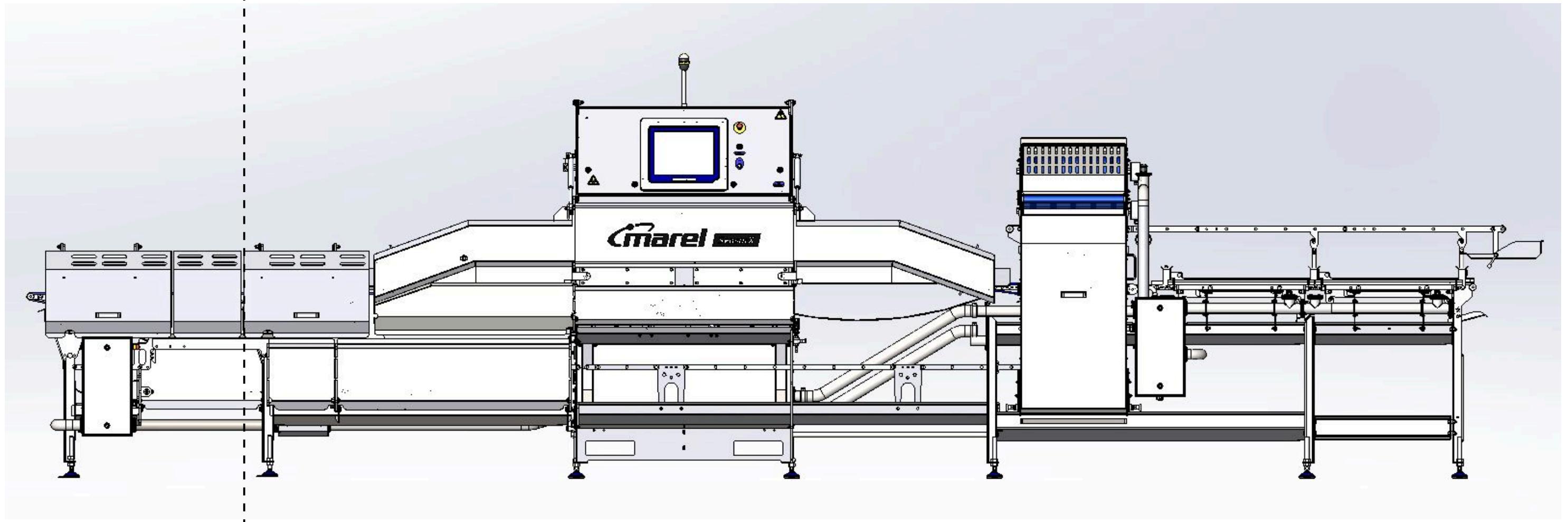


SENSOR X SYSTEM WITH SMARTSORT

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SINGLE GATE DISCHARGE

SEE ELECTRICAL DRAWING: 7816230



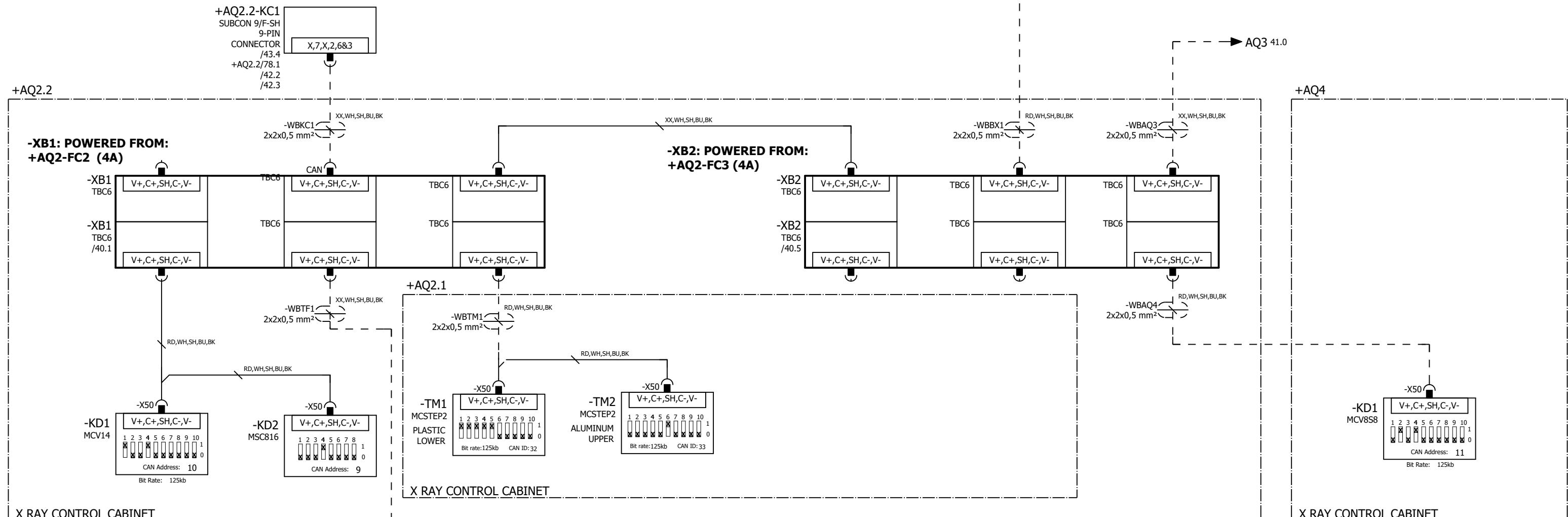
SENSOR X SYSTEM WITH SINGLE GATE UNIT

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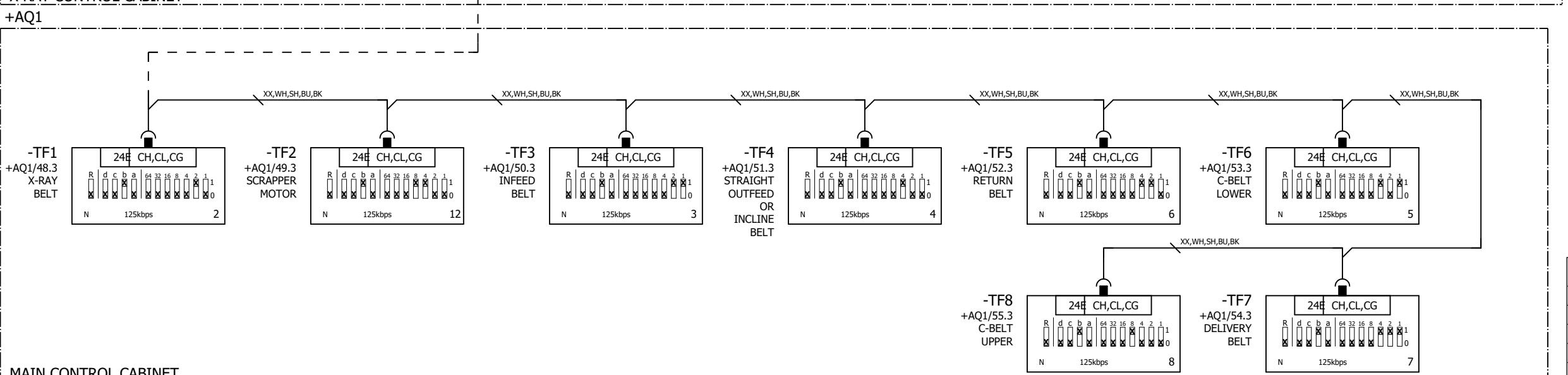
## CAN CONNECTIONS

PIN	SIGNAL	WIRE
1	V+ (24VDC)	RD
2	C+ (CAN HI)	WH
3	SCREEN	SH
4	C- (CAN LO)	BU
5	V- (0V)	BK

NOTE:  
CAN TERMINATION RESISTORS R1 AND R2  
ARE PLACED AT EACH END OF CAN NETWORK.



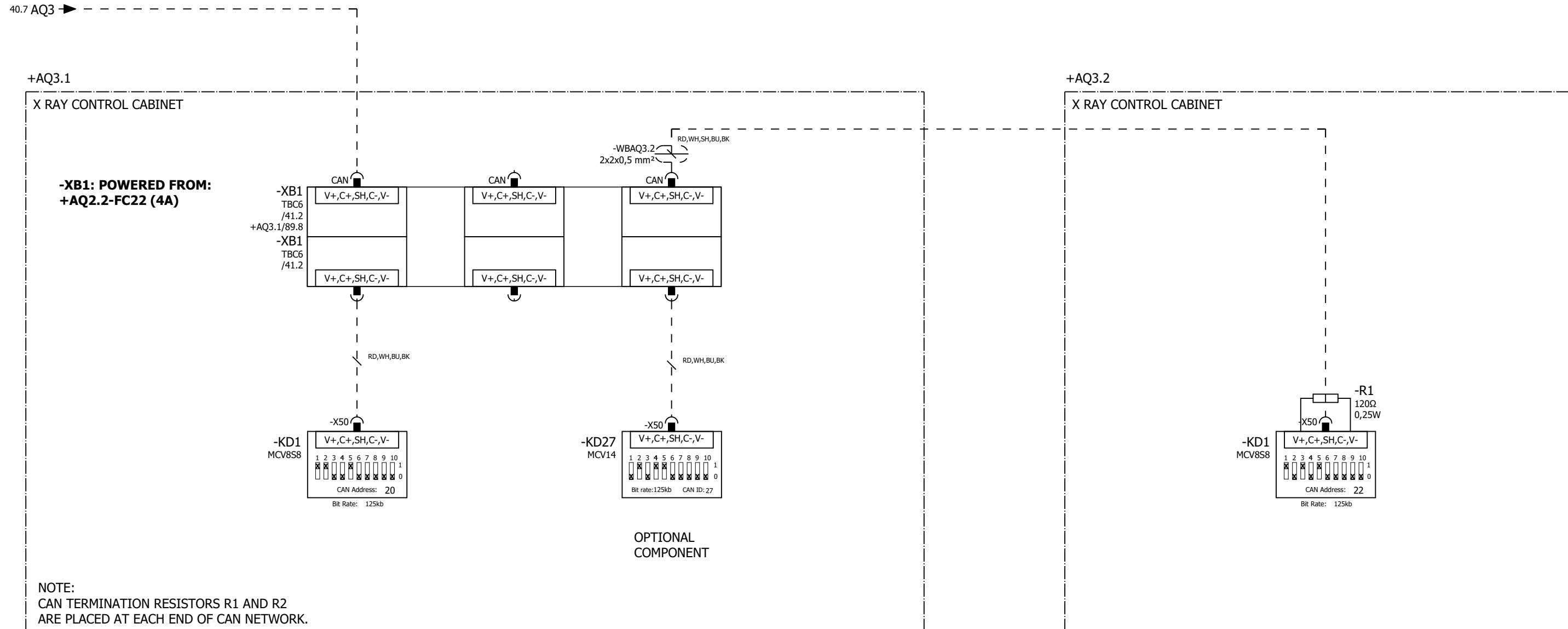
## X RAY CONTROL CABINET

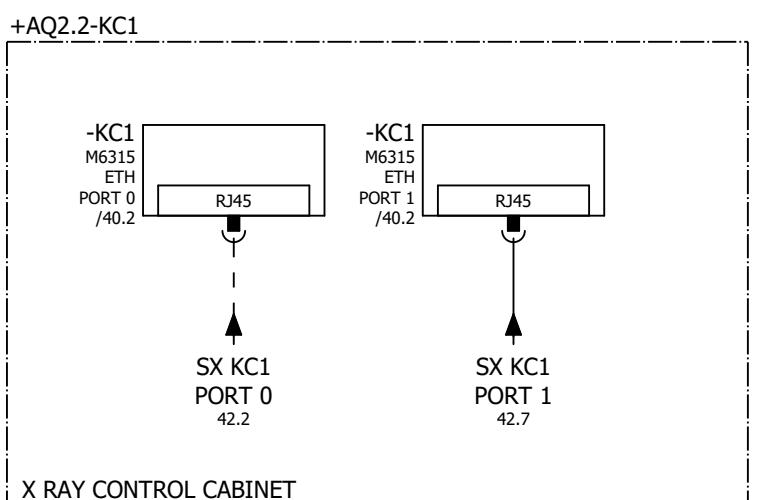


LENZE CAN CONNECTIONS		
PIN	SIGNAL	WIRE
24E	V+ (24VDC)	RD
CH	C+ (CAN HI)	WH
CL	C- (CAN LO)	BU
CG	V- (0V)	BK

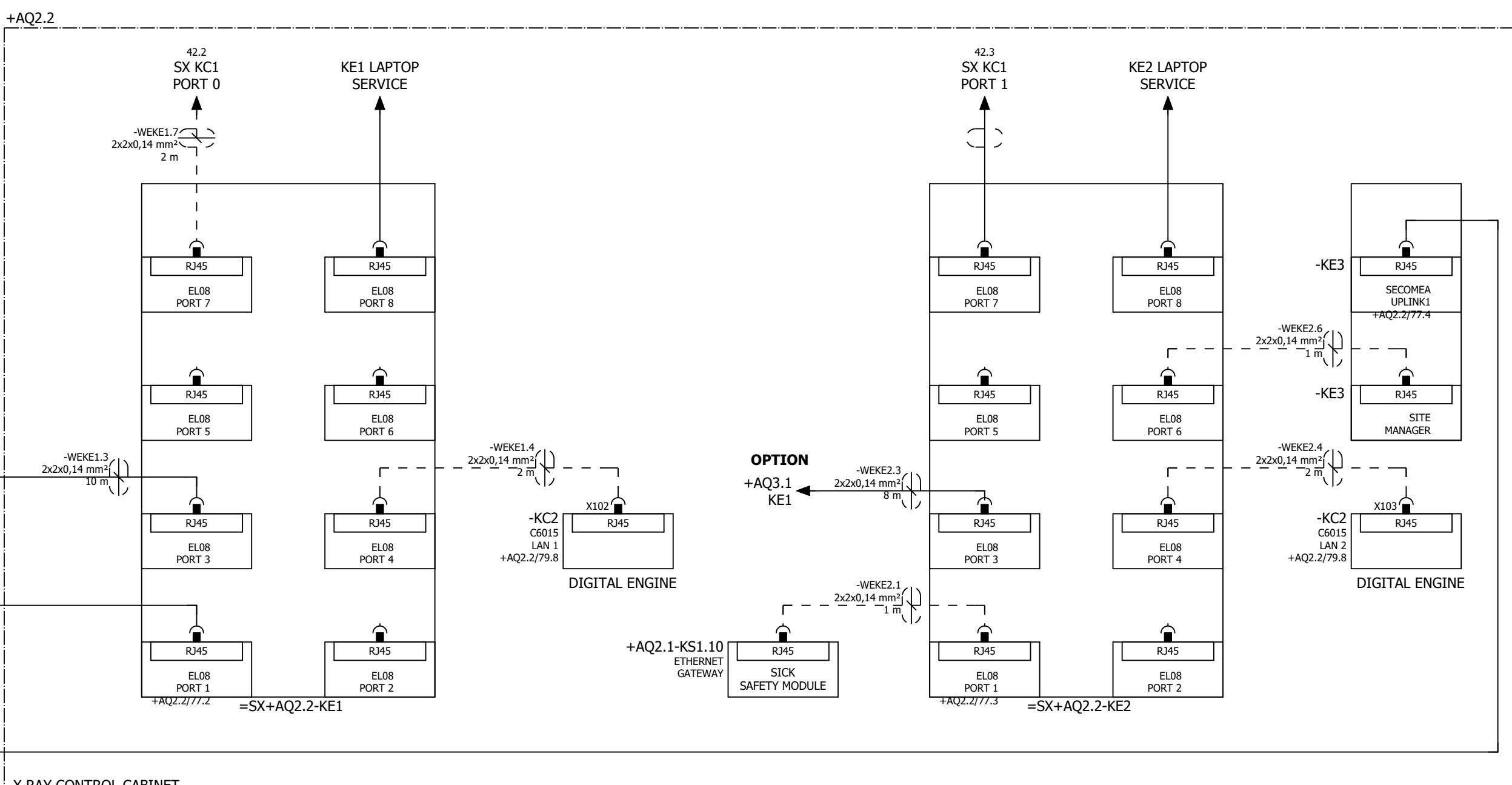
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CAN CONNECTIONS		
PIN	SIGNAL	WIRE
1	V+ (24VDC)	RD
2	C+ (CAN HI)	WH
3	SCREEN	SH
4	C- (CAN LO)	BU
5	V- (0V)	BK





Ethernet Cable			
RJ-45 8 pin plug or 4 pin plug			
8-Pin	4-Pin	Signal	Wire
1	1	Tx+ (Transmit)	WH/OR
2	2	Tx- (Transmit)	OR
3	3	Rx+ (Receive)	WH/GN
4		Not used	BU
5		Not used	WH/BU
6	4	Rx- (Receive)	GN
7		Not used	WH/BN
8		Not used	BN



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PROJ. FILE: 5A500

CUSTOMER: -

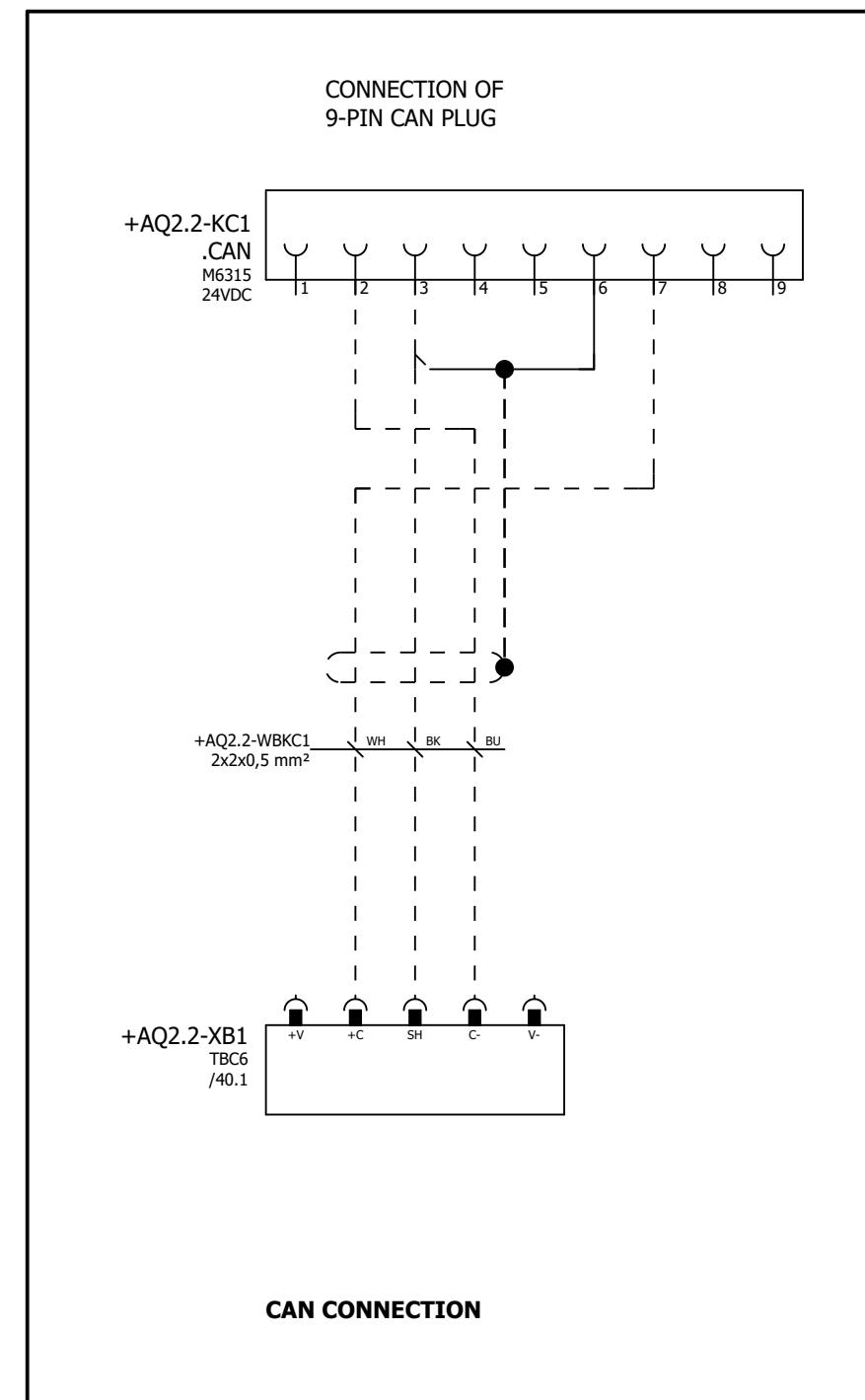
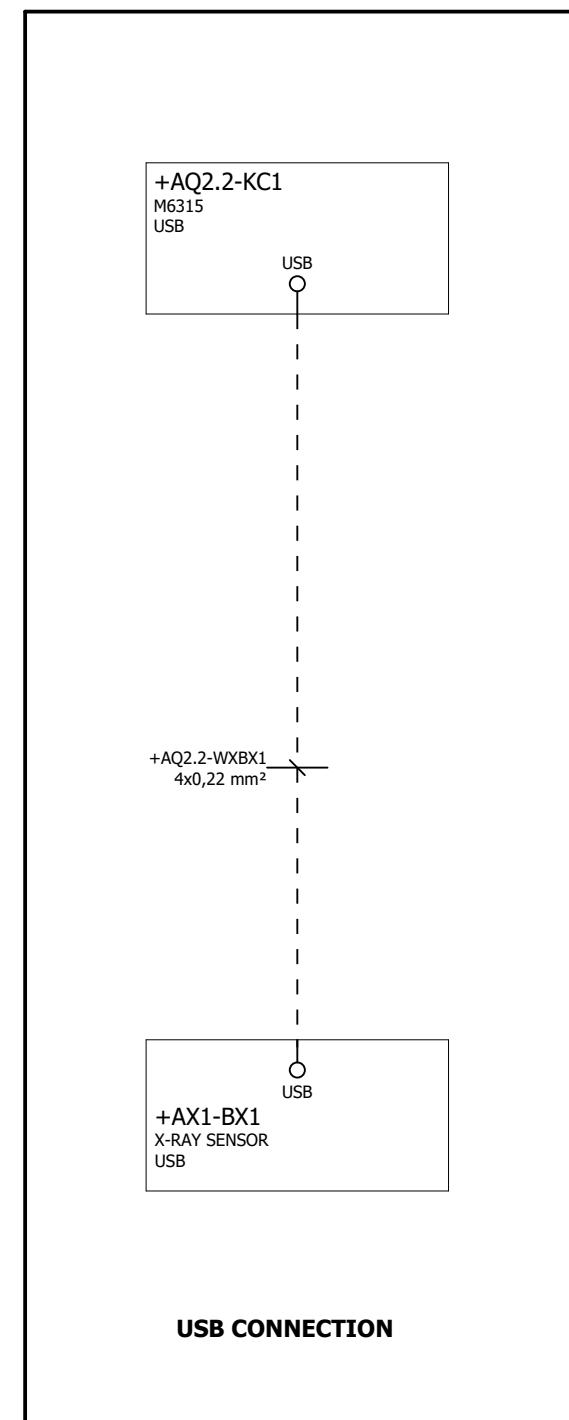
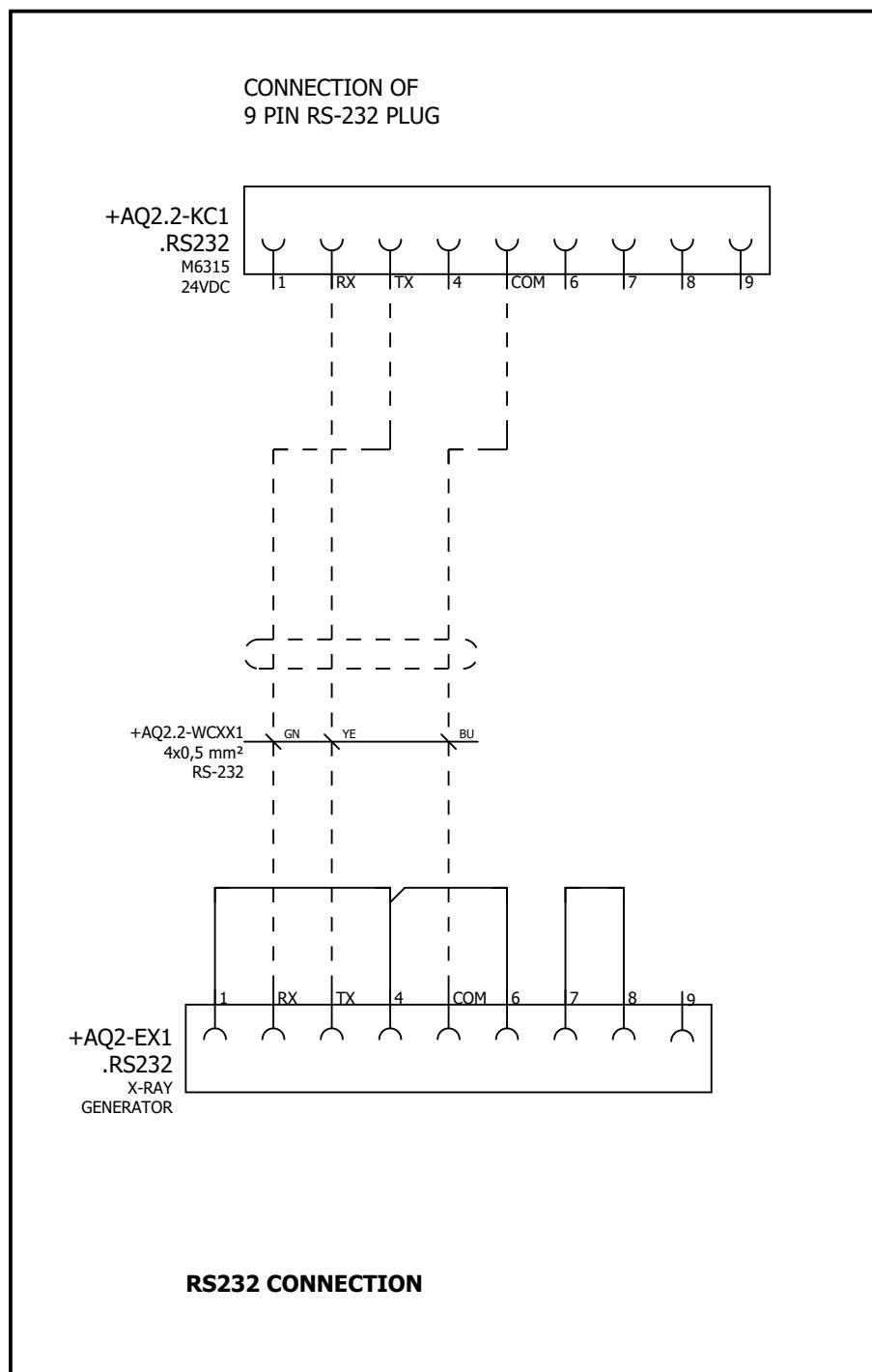
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**=SX** SENSOR X

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2024.07.17

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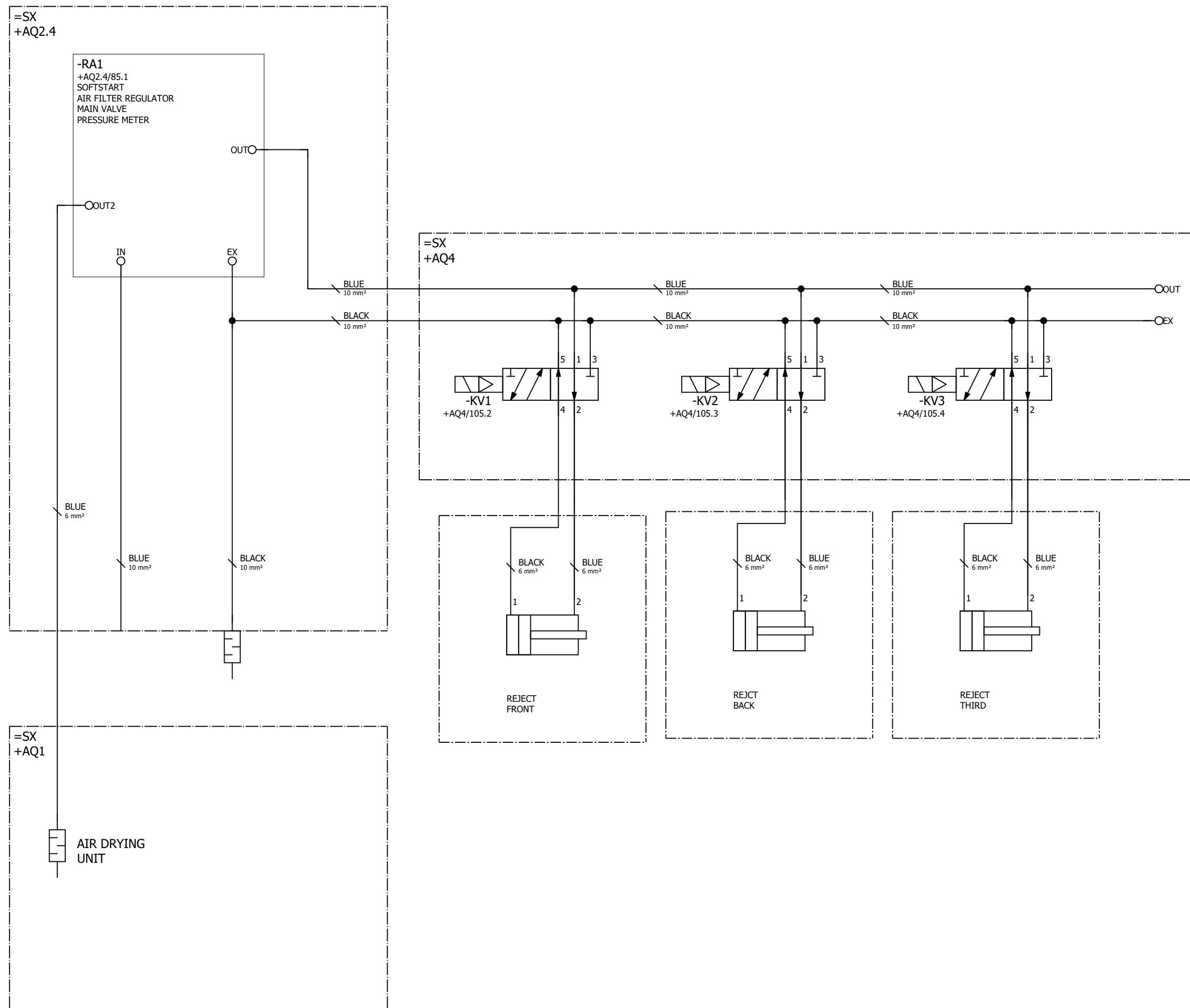
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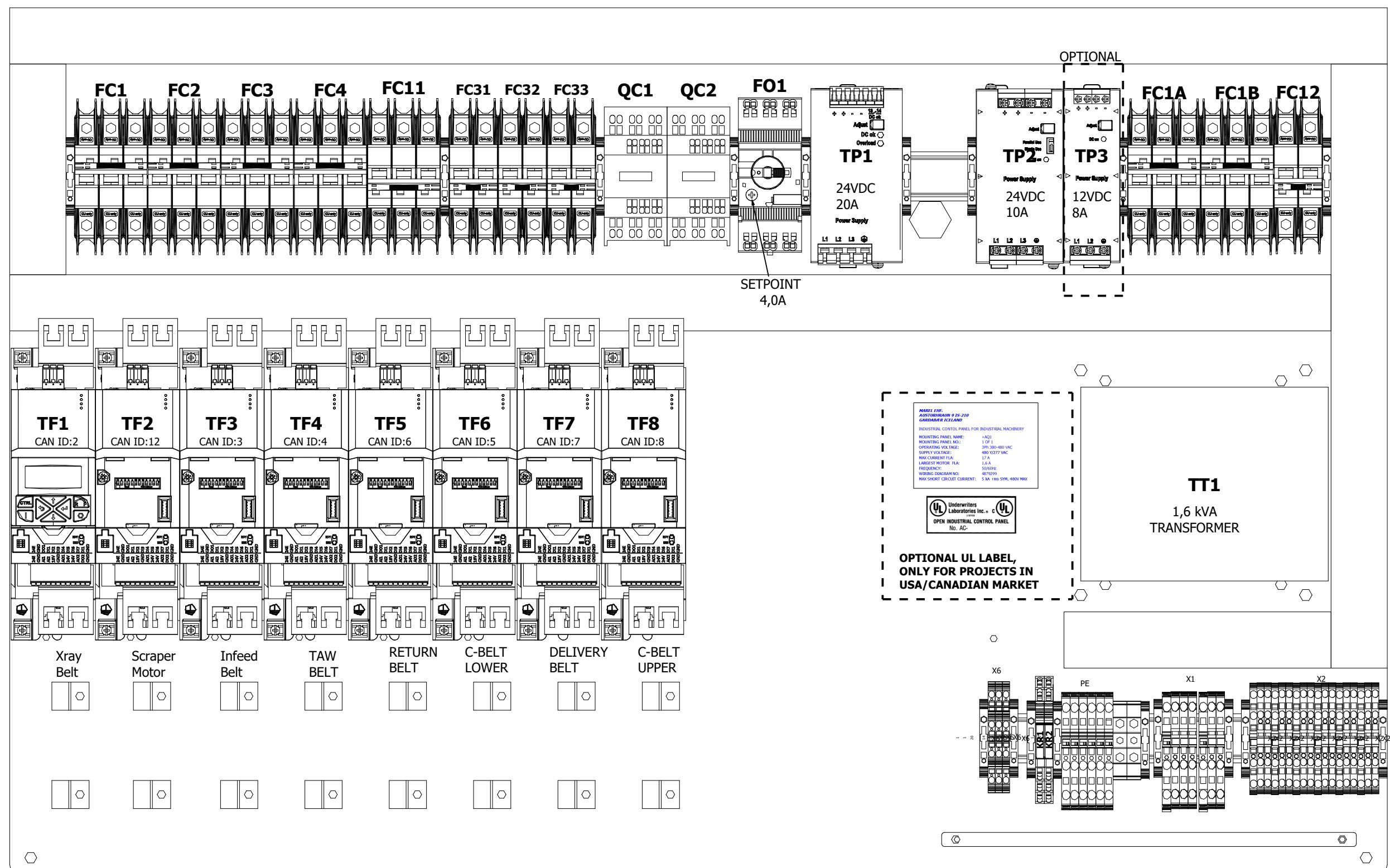
DWG. NO. 4879299  
SHEET / TOTAL : ( 42 / 136 )



CAN CONNECTIONS		
PIN	SIGNAL	WIRE
1	V+ (24VDC)	RD
2	C+ (CAN HI)	WH
3	SCREEN	SH
4	C- (CAN LO)	BU
5	V- (OV)	BK

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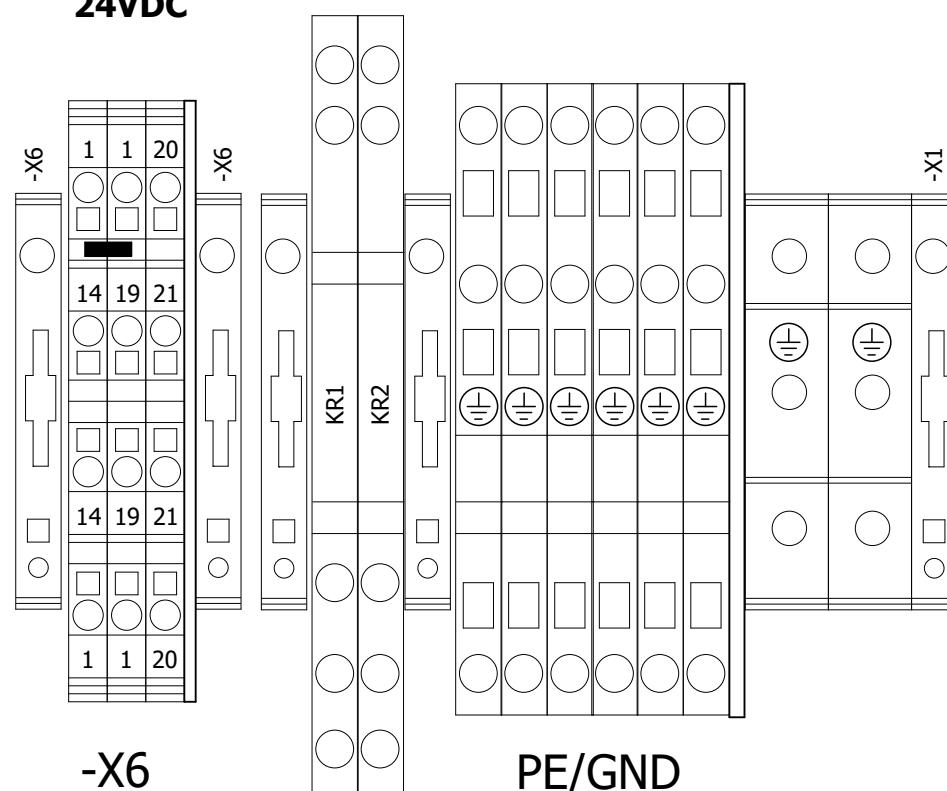


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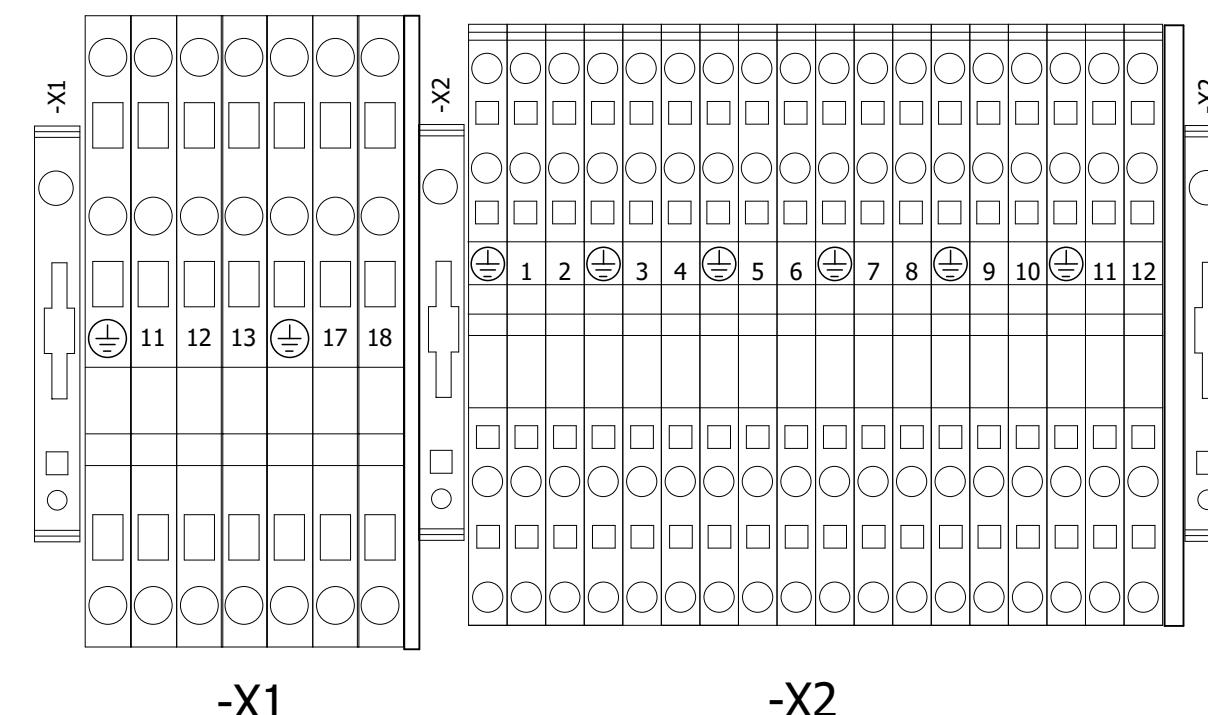
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**FIELD WIRING TERMINALS**  
3Ph 380-480 VAC

**SAFETY CONTROL  
TERMINALS**  
**24VDC**



**TT1 TRANSFORMER  
OUTPUT TERMINALS (SECONDARY WINDING)  
230VAC DISTRIBUTION TERMINALS**



**RELAYS**

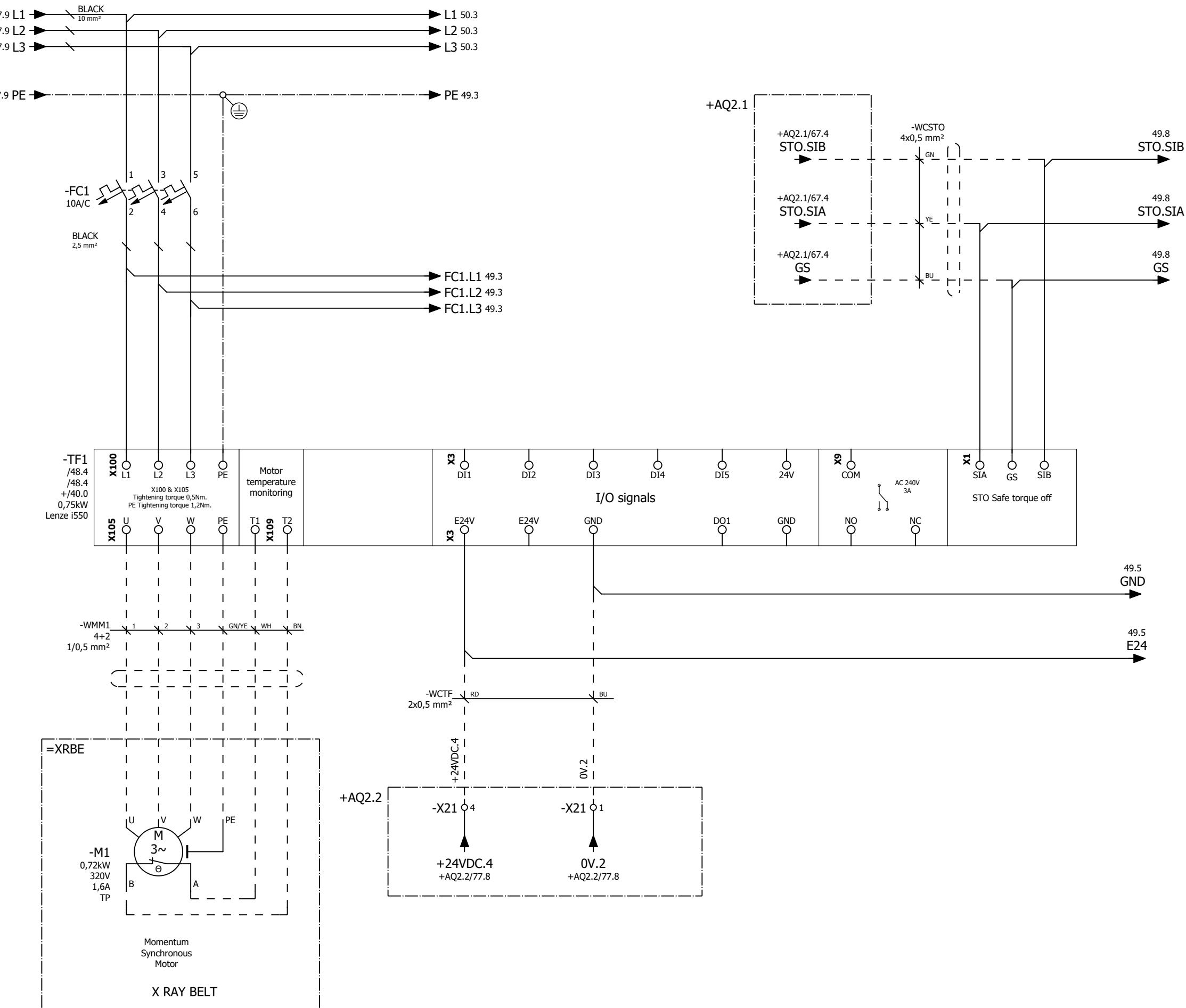
**ALL TERMINALS ARE SPRING CONNECTION  
WITH TENSION CLAMP TECHNOLOGY  
FIXED FORCE/TORQUE FOR SAFE CONNECTIONS  
FOR MORE DETAILED FIELD WIRING SPECIFICATIONS  
SEE PROJECT SPECIFICATION PAGE**

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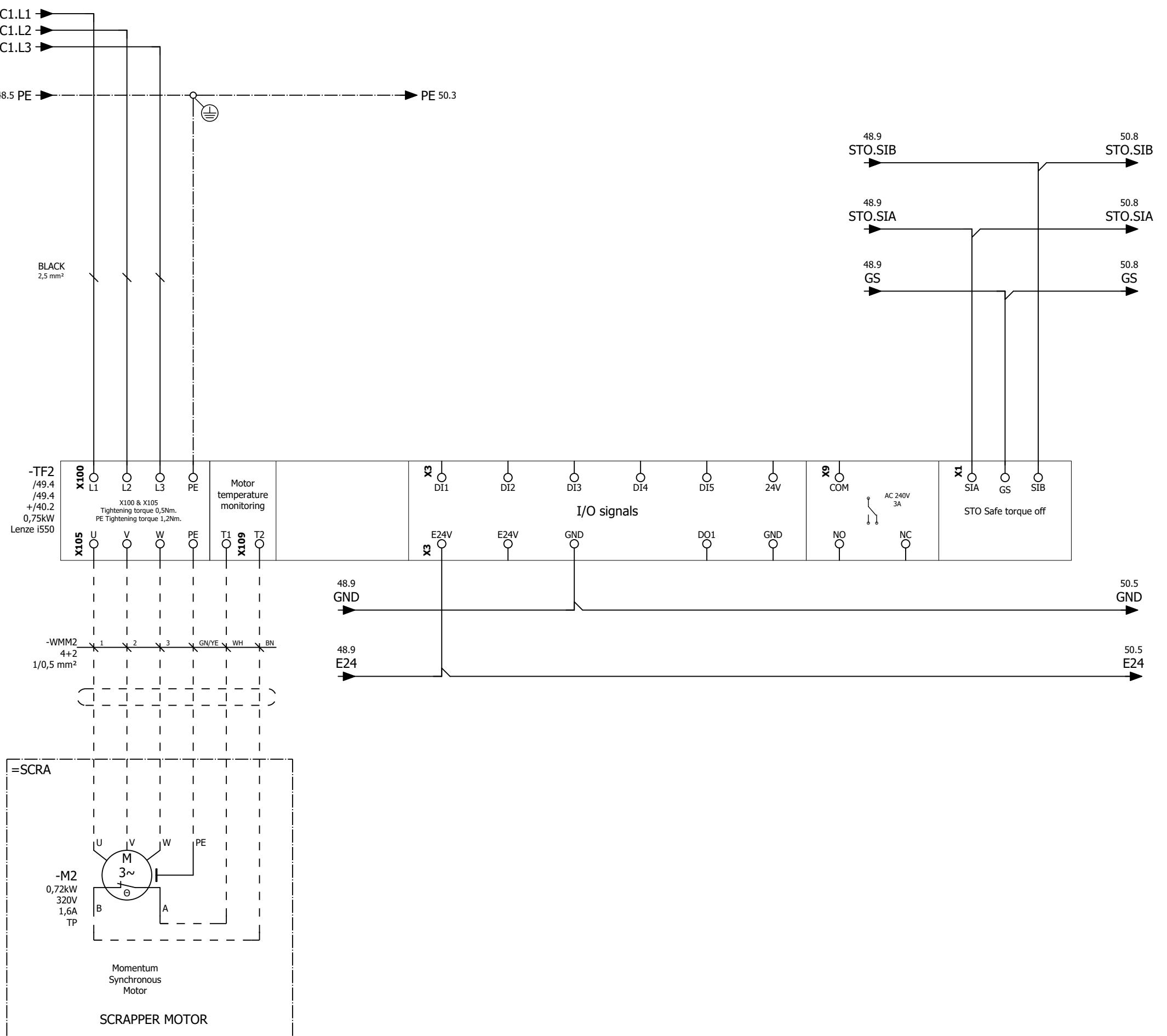
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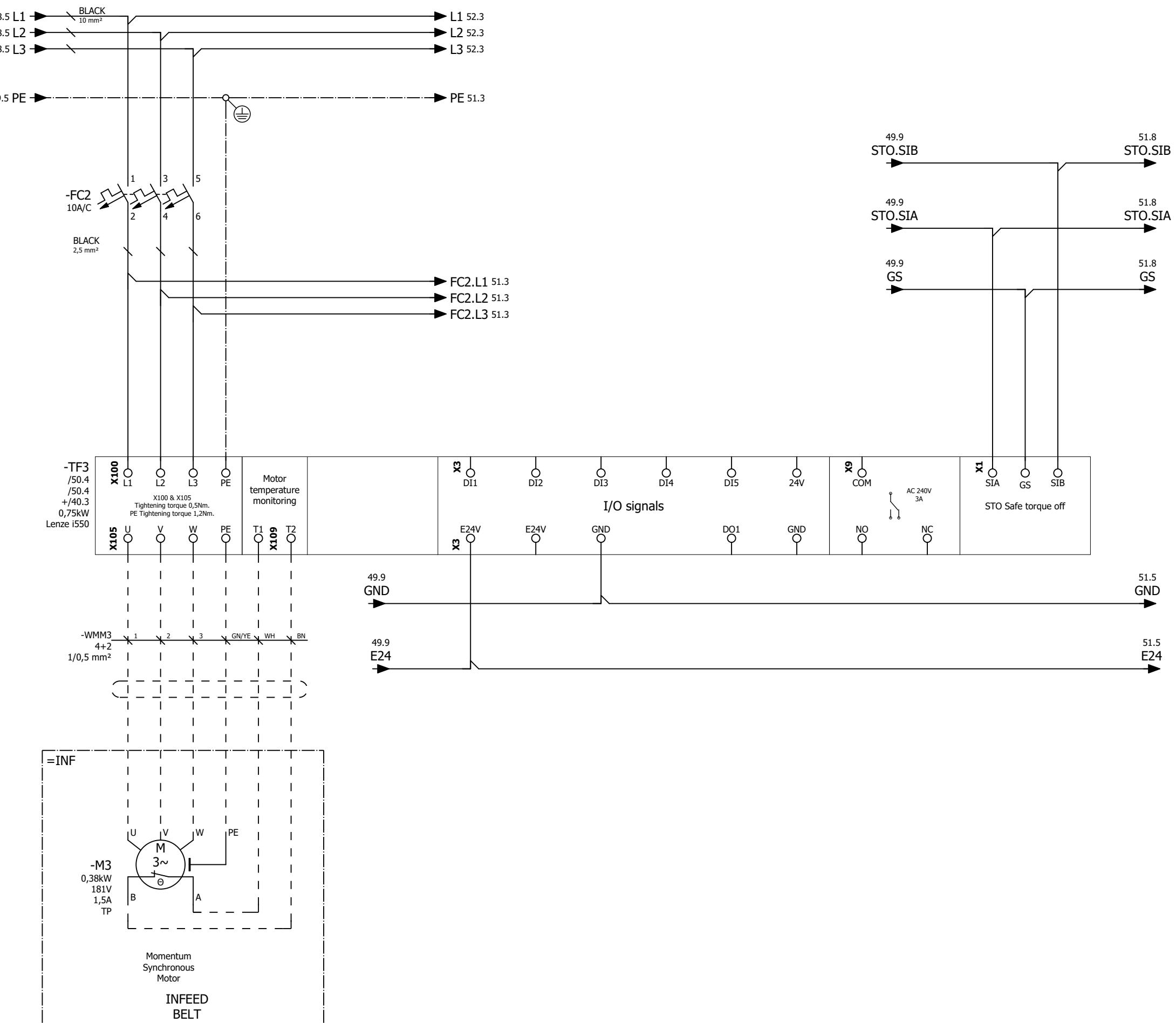
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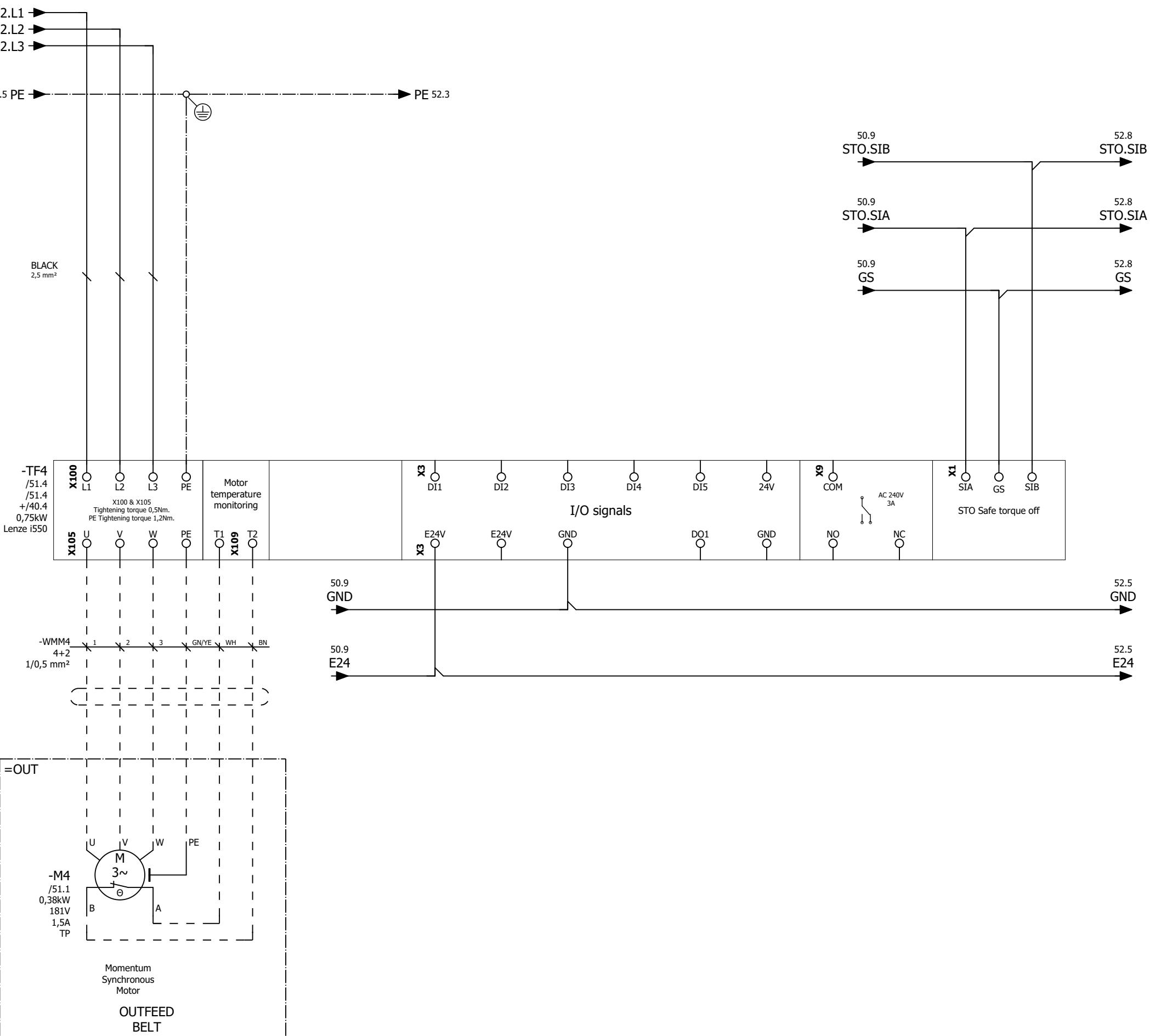
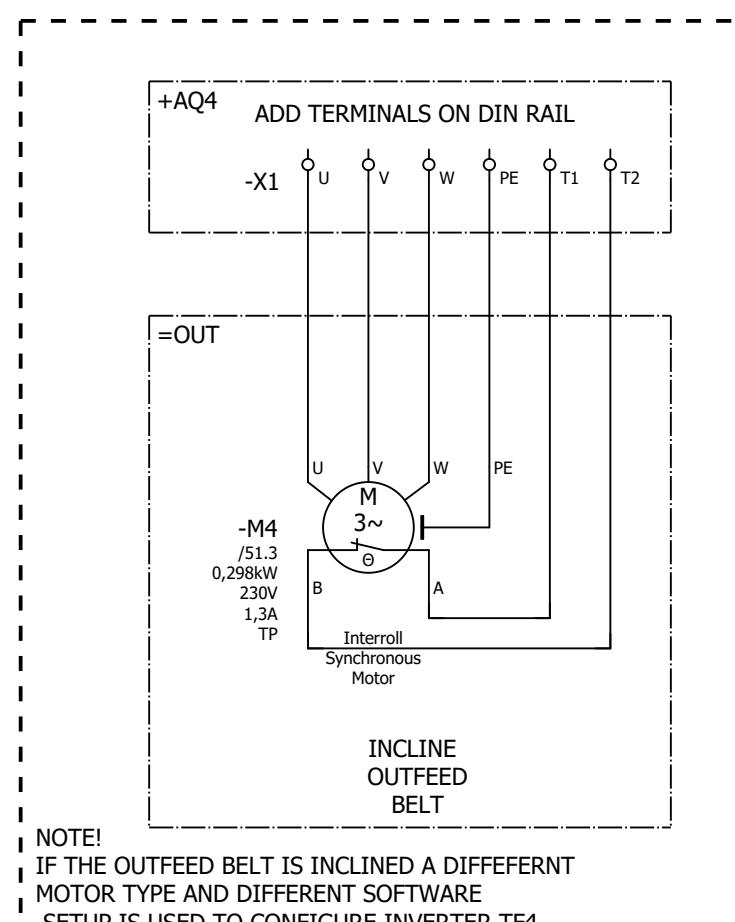
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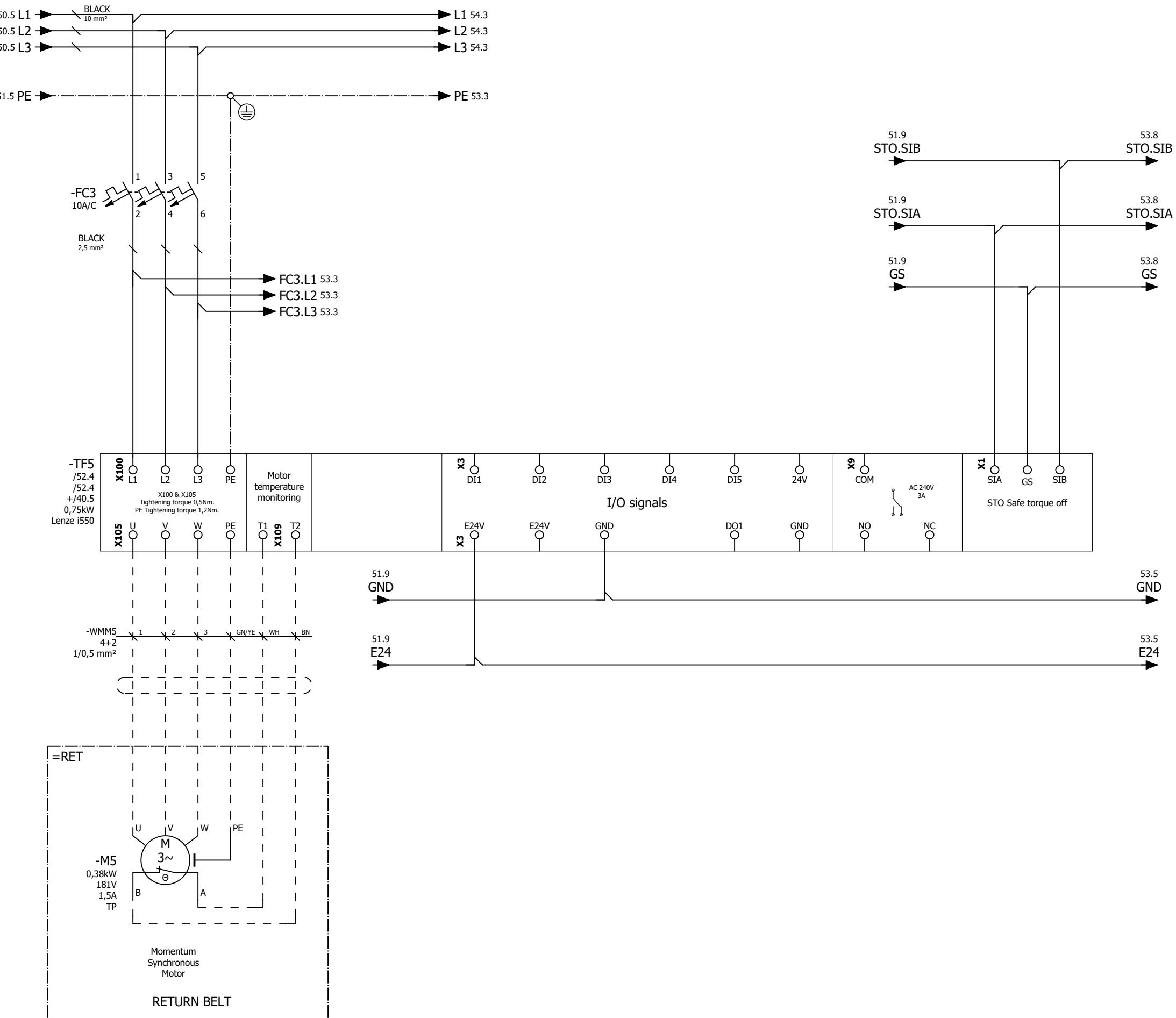


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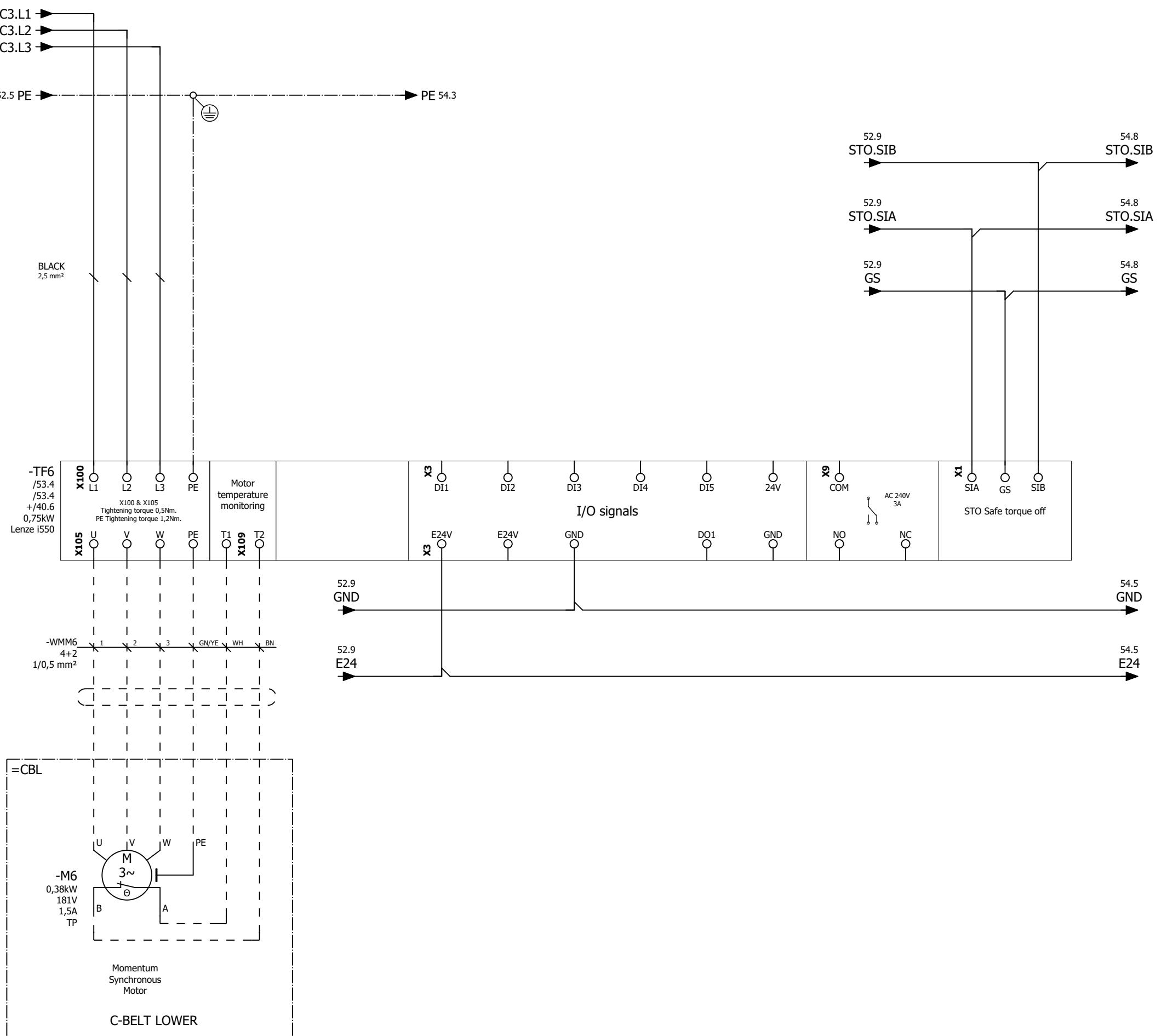
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BY M6315 HMI VIA SENSOR-X CAN BUS



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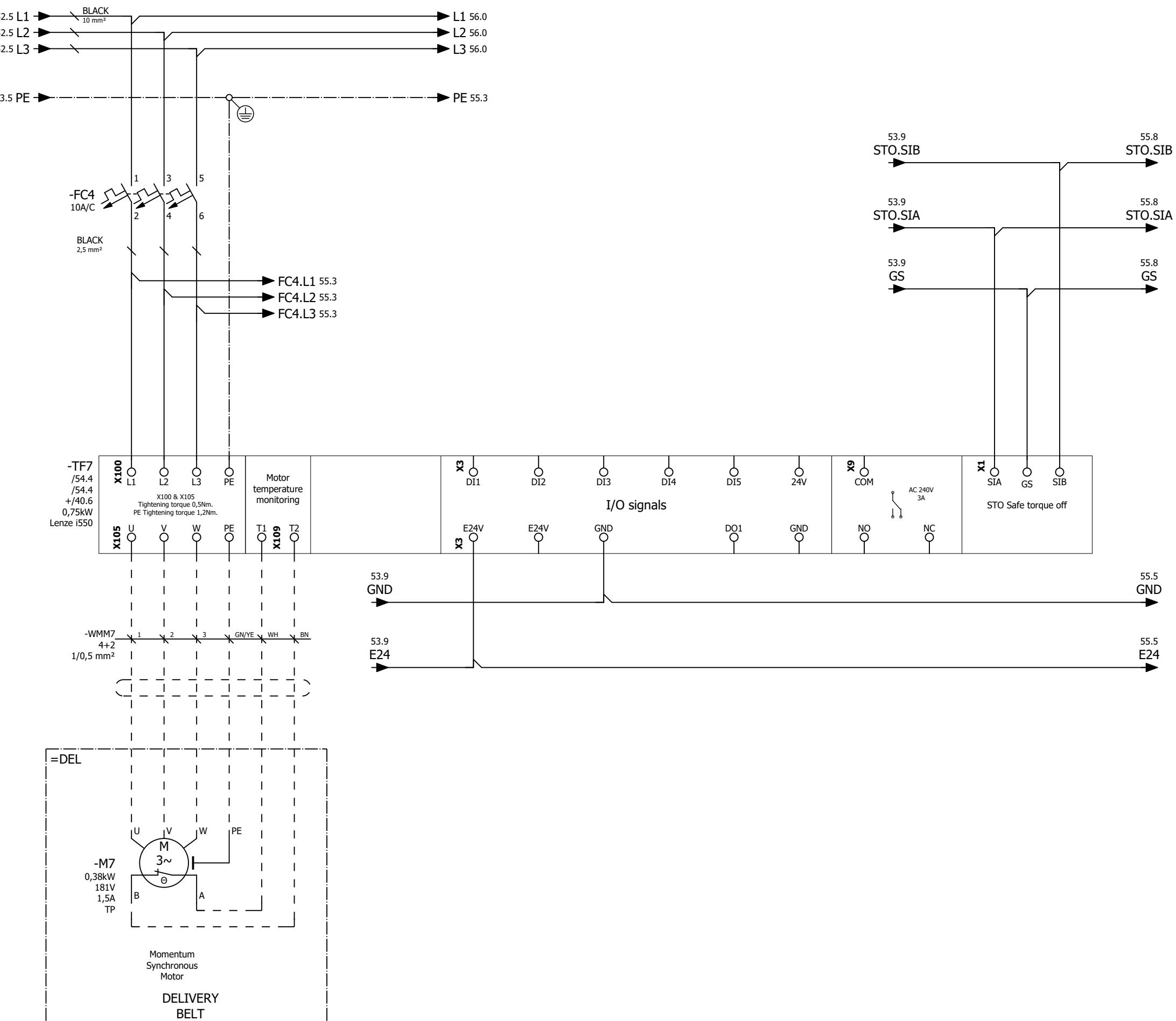
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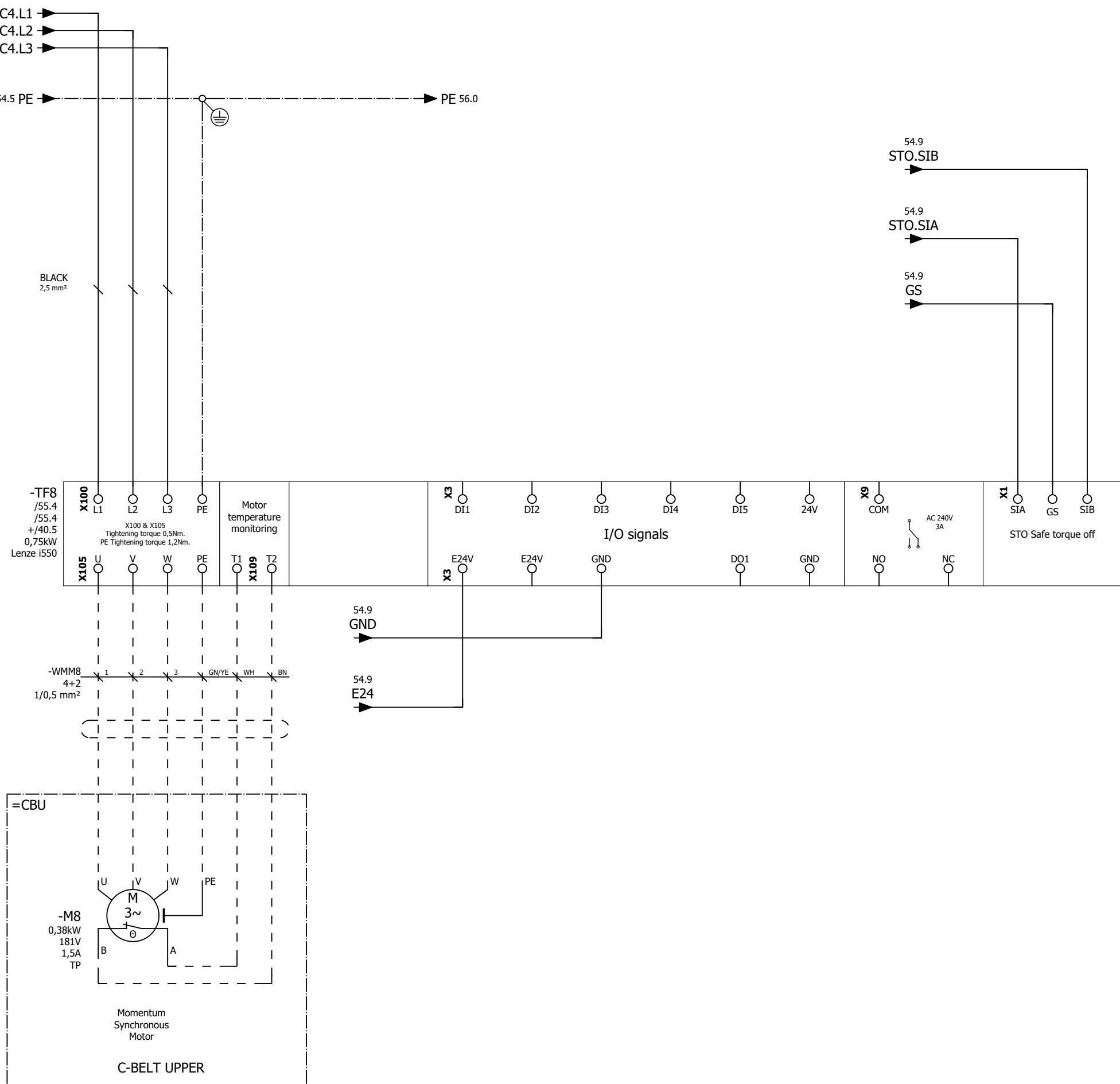
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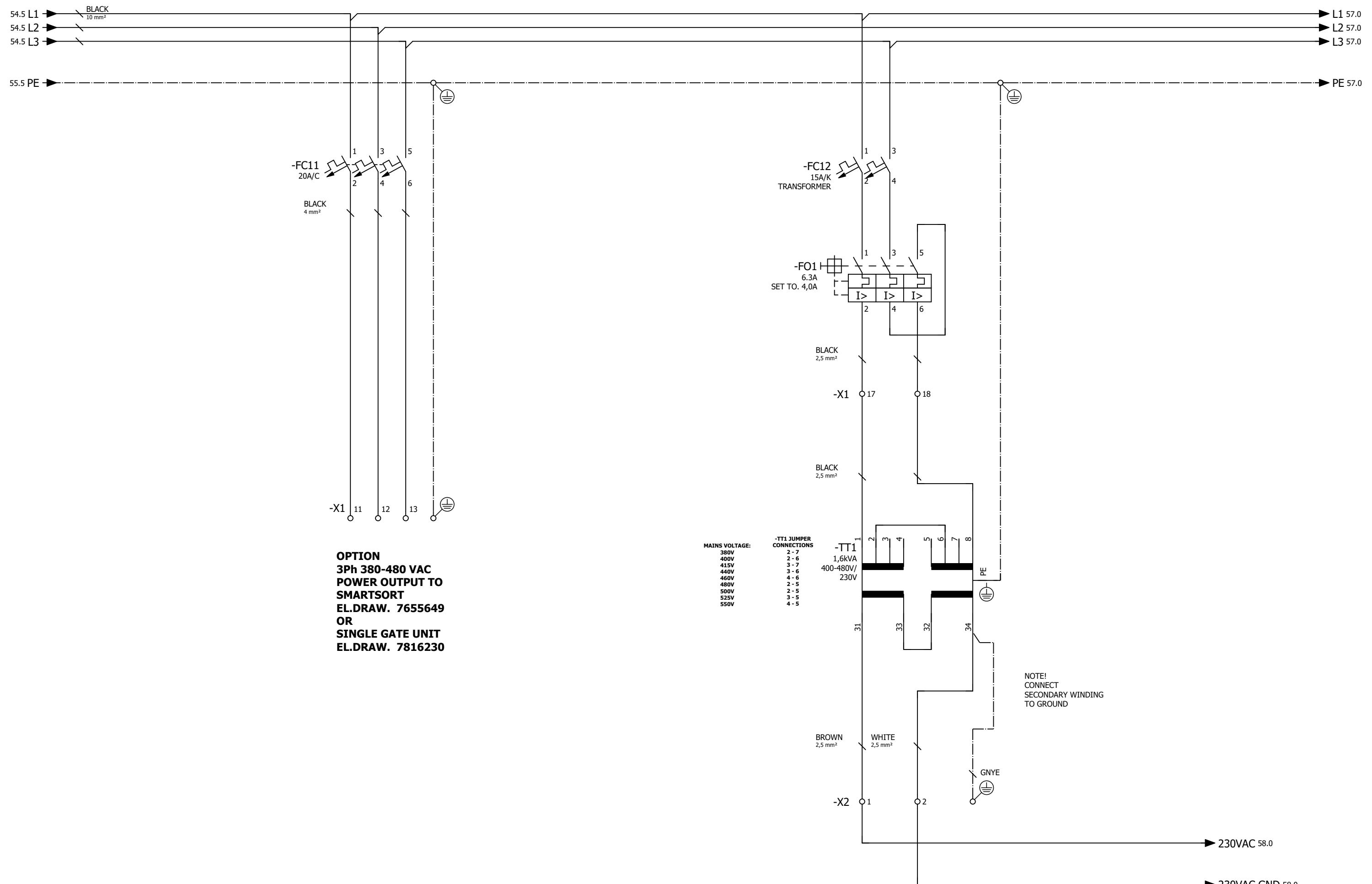
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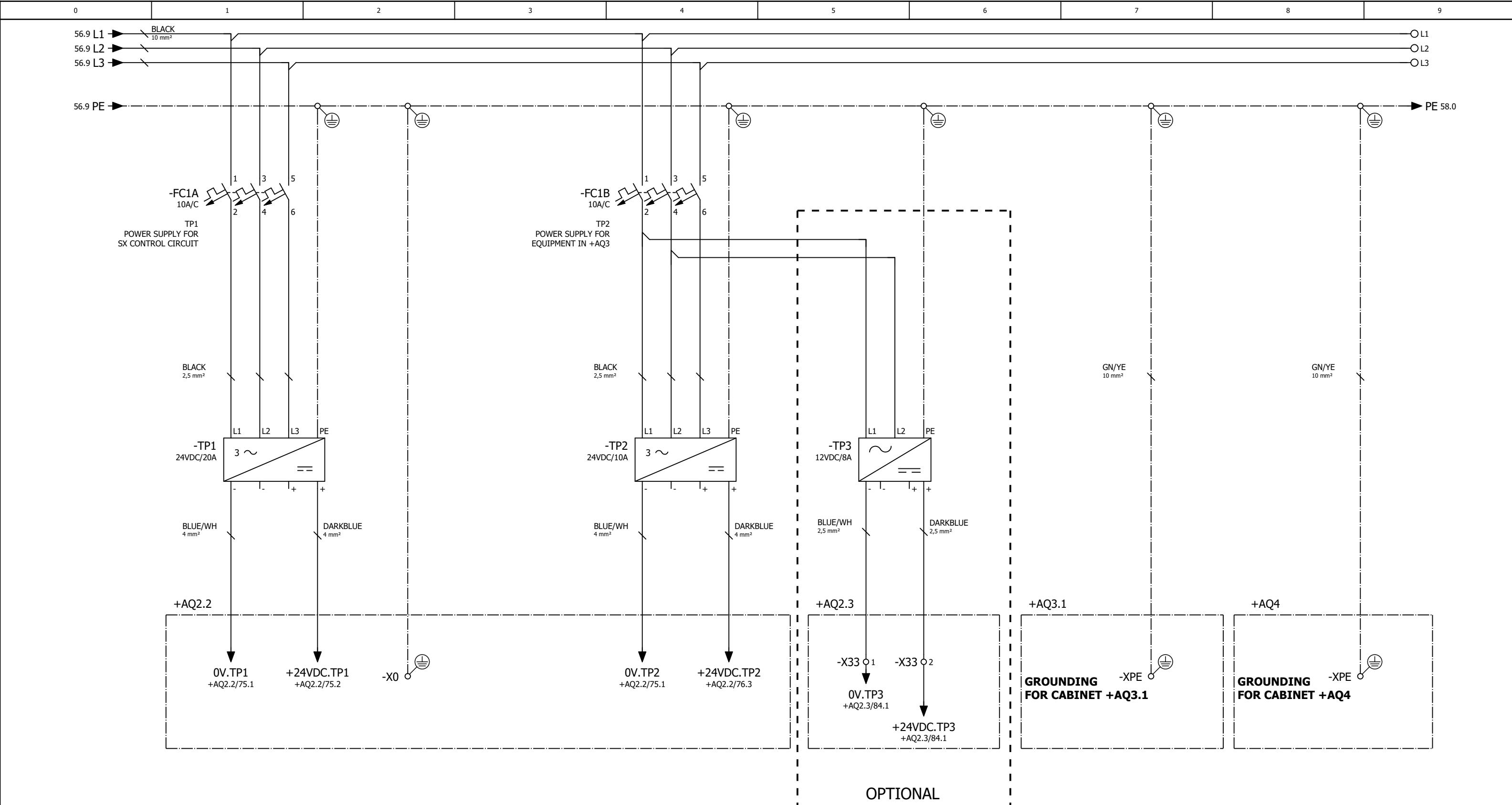
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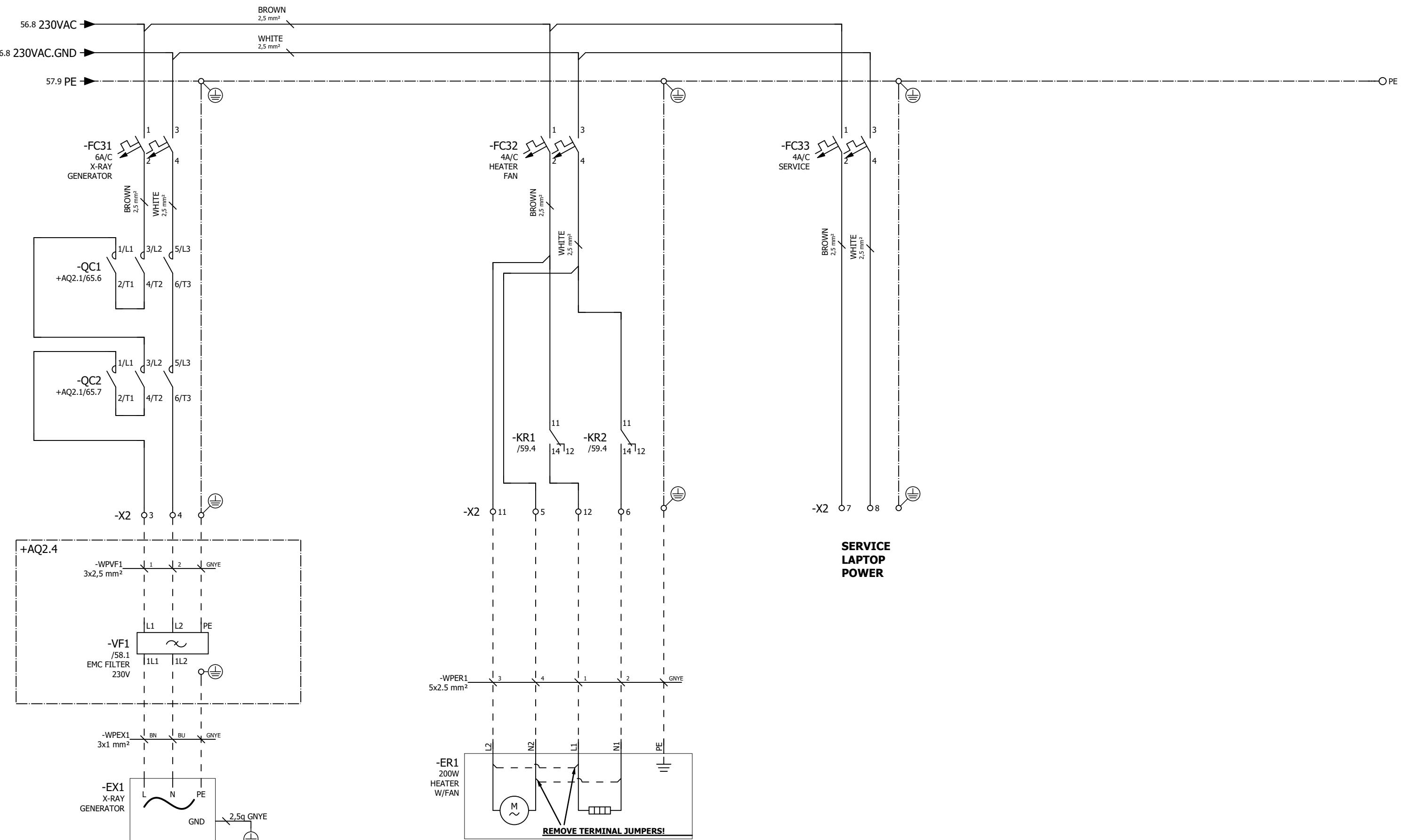
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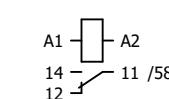
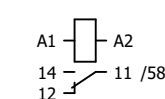
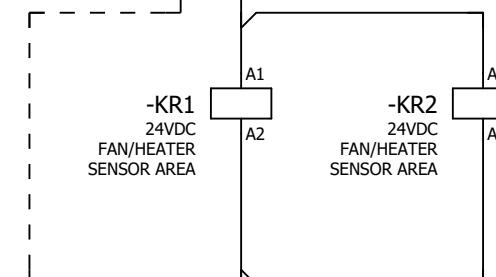
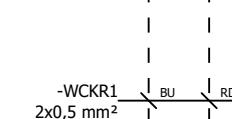
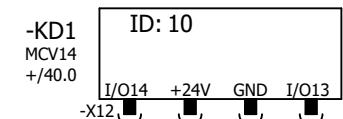


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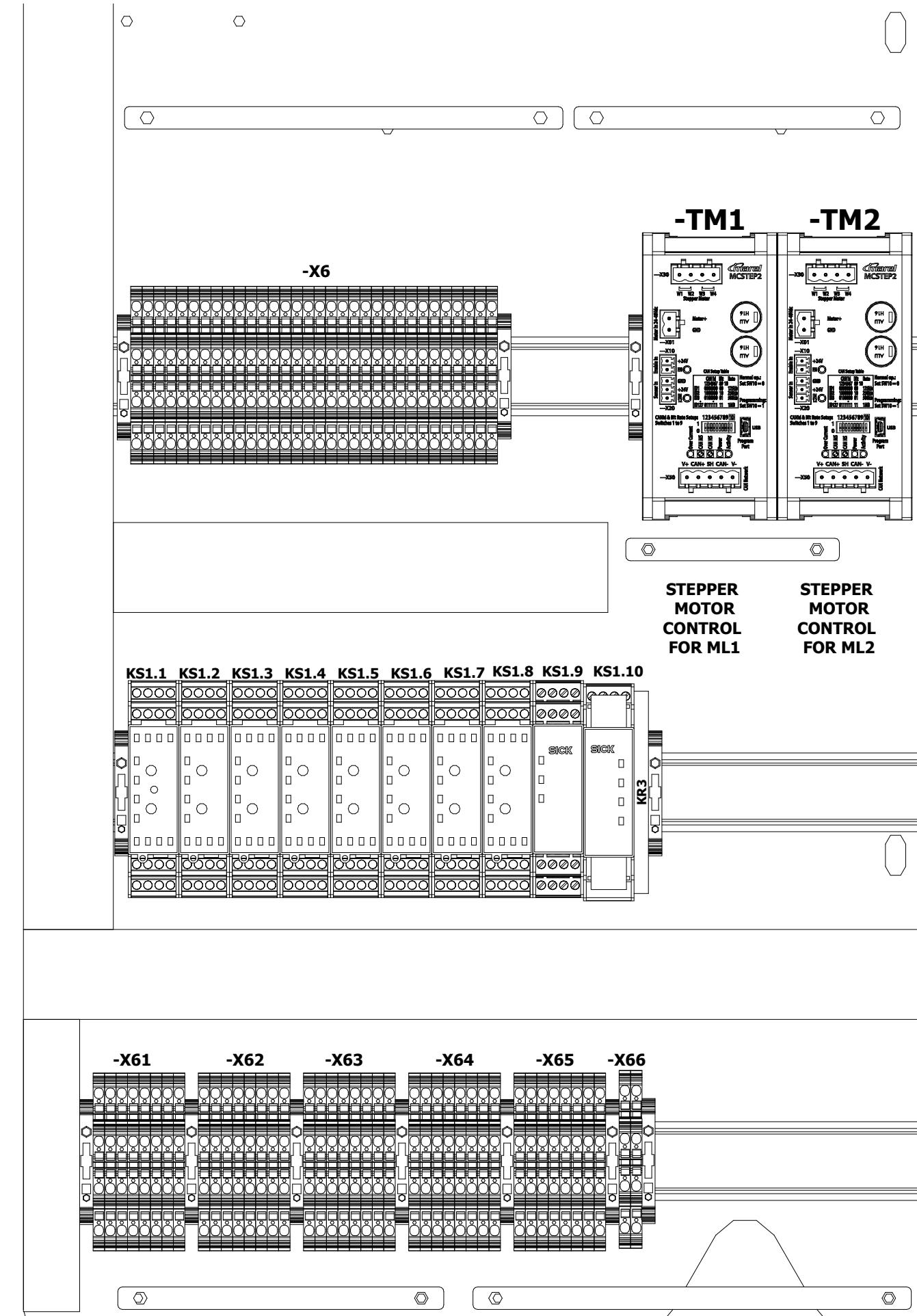
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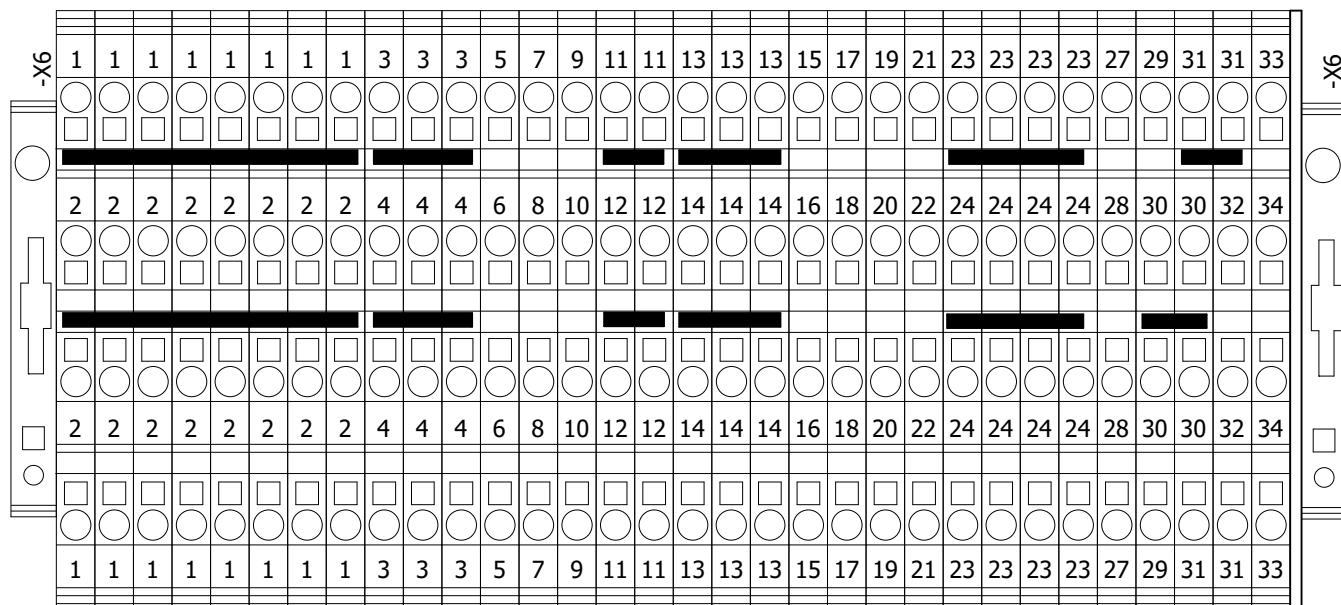
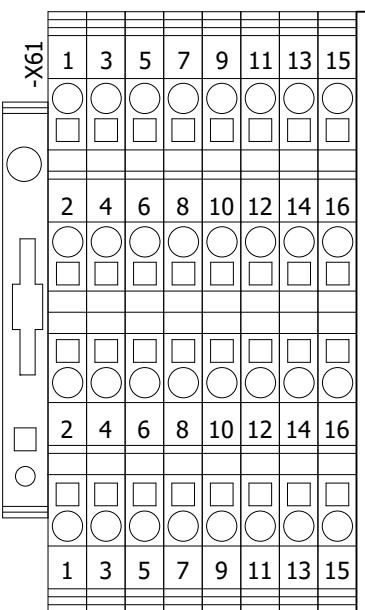
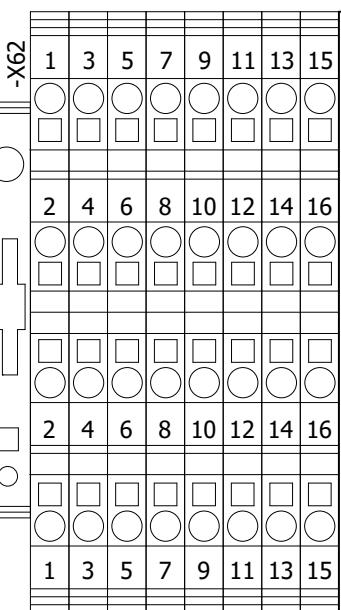
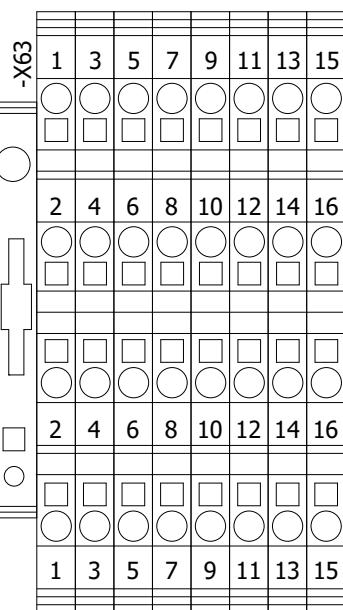
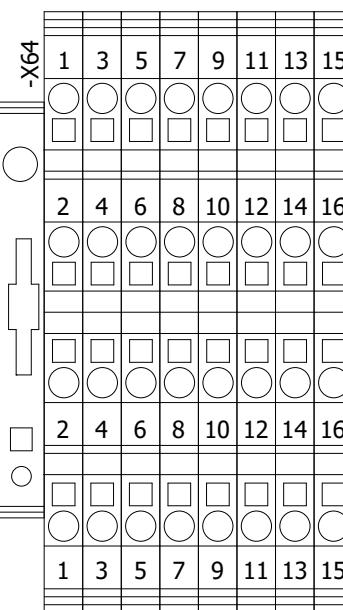
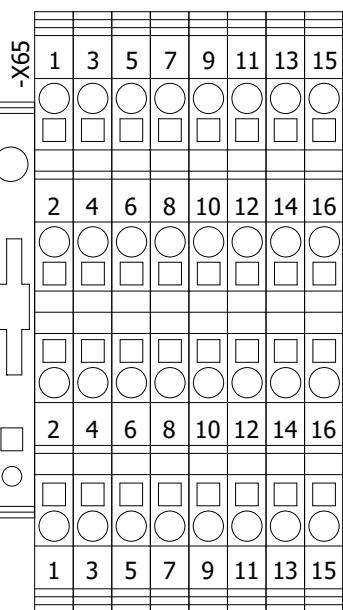
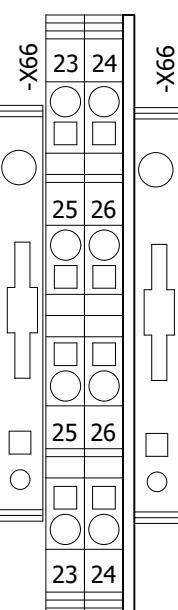
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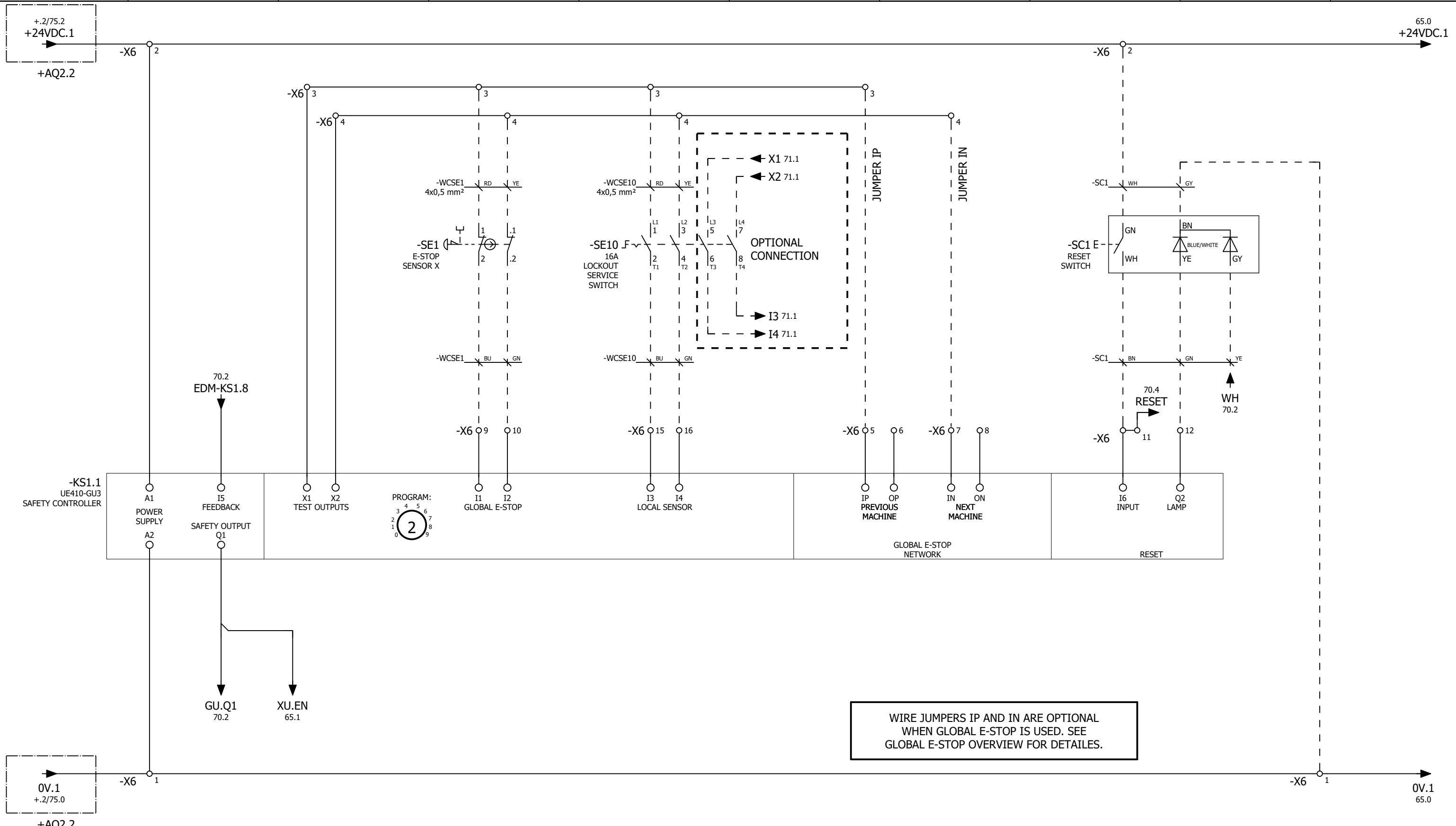
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**SAFETY CIRCUIT  
+24VDC DISTRIBUTION AND CONTROLS**

**-X6****SAFETY INPUT TERMINALS  
FOR -SE2...SE5****SAFETY INPUT TERMINALS  
FOR -BS1...BS4****SAFETY INPUT TERMINALS  
FOR -BS5...BS6****SAFETY INPUT TERMINALS  
FOR -BS8...BS11****SAFETY INPUT TERMINALS  
FOR -BS12...BS13****SAFETY INPUT TERMINALS  
FOR -BS7****-X61****-X62****-X63****-X64****-X65**

**ALL TERMINALS ARE SPRING CONNECTION  
WITH TENSION CLAMP TECHNOLOGY  
FIXED FORCE/TORQUE FOR SAFE CONNECTIONS  
FOR MORE DETAILED FIELD WIRING SPECIFICATIONS  
SEE PROJECT SPECIFICATION PAGE**

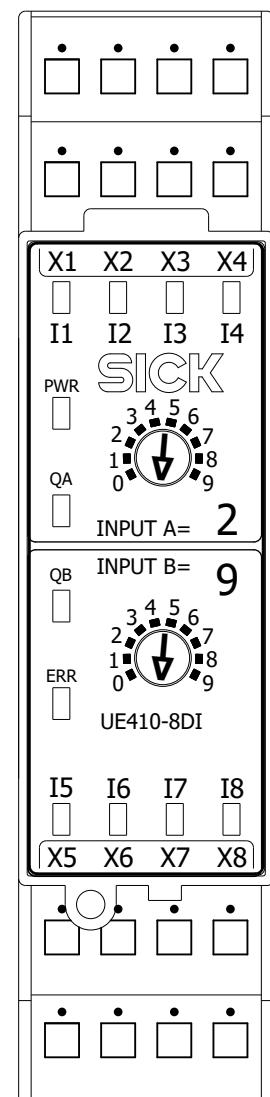
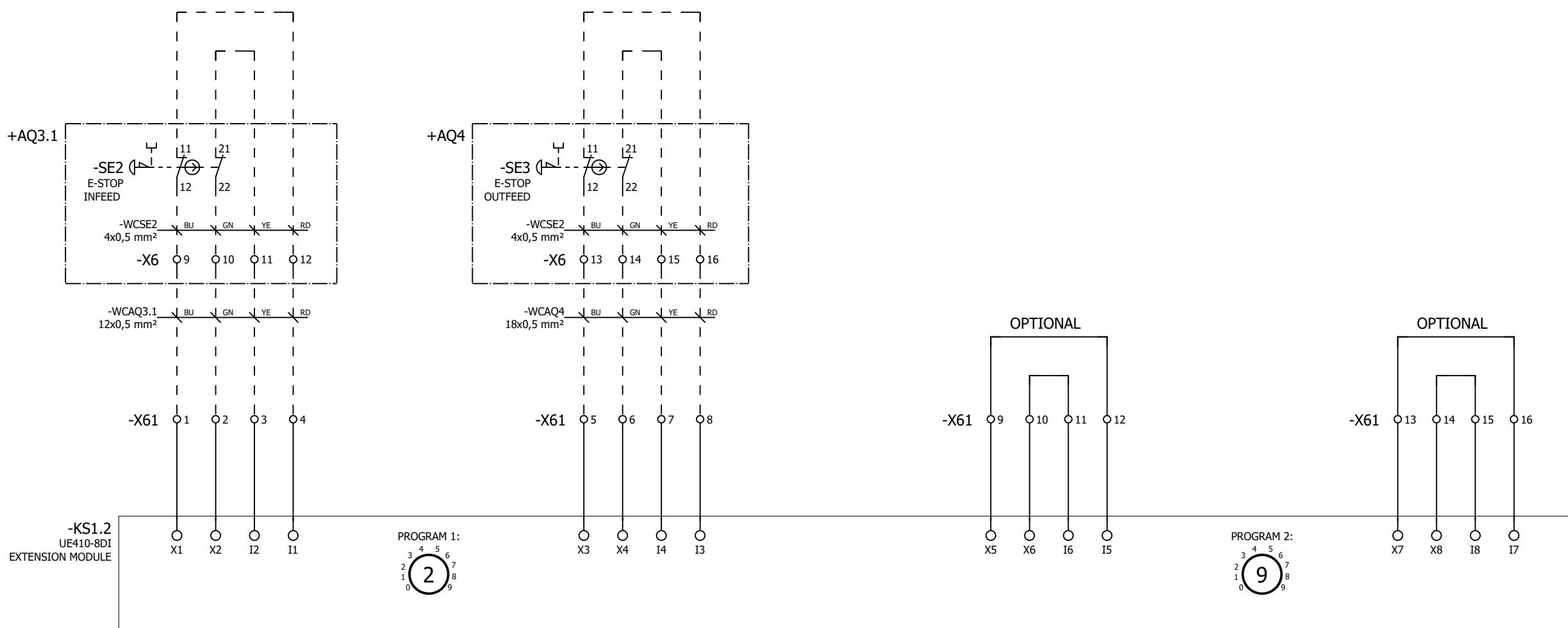
previous:  
60next:  
62

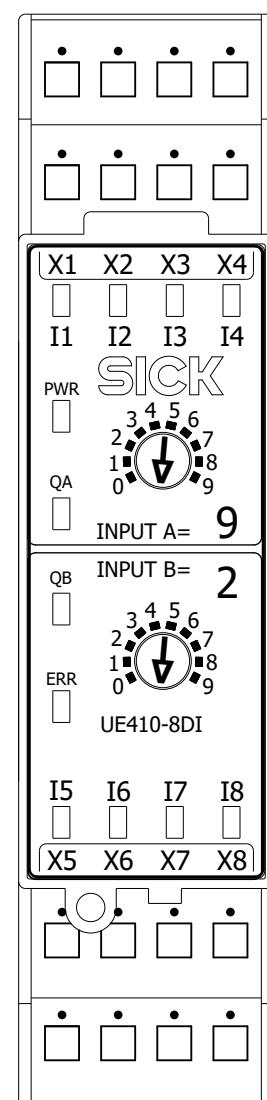
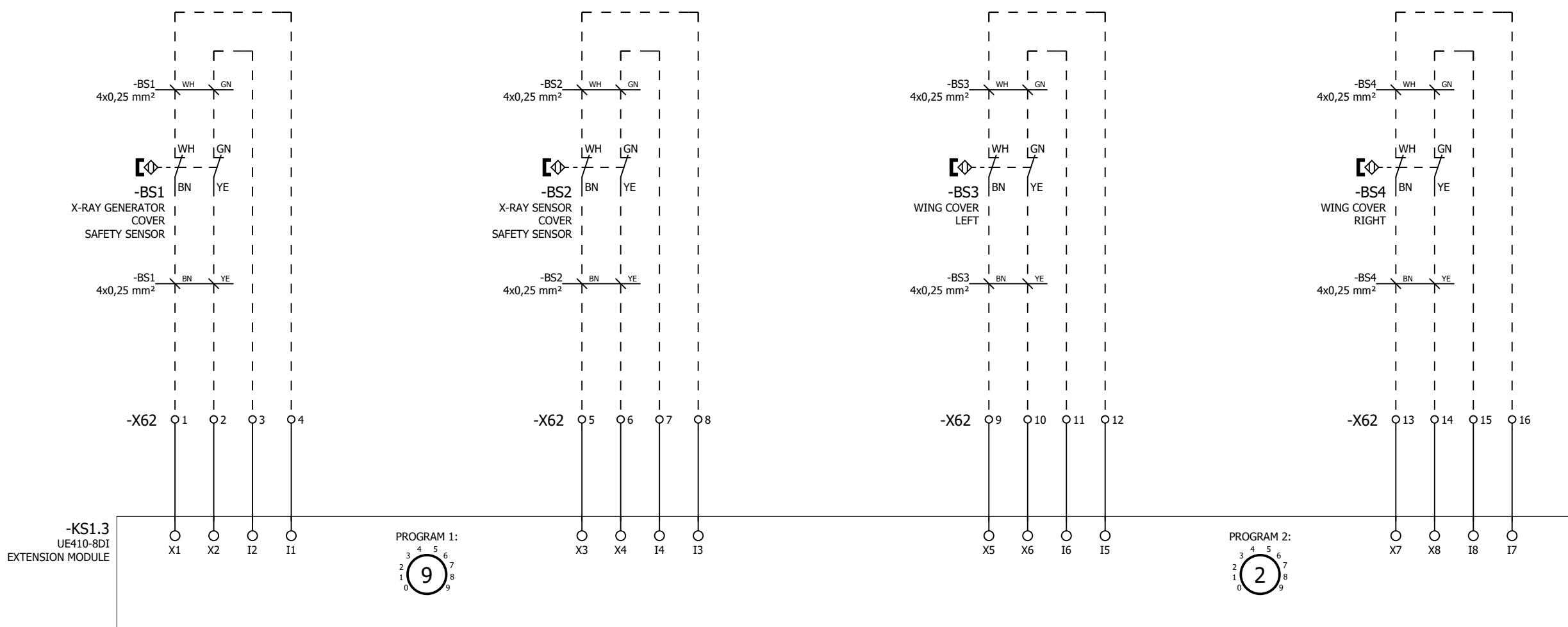


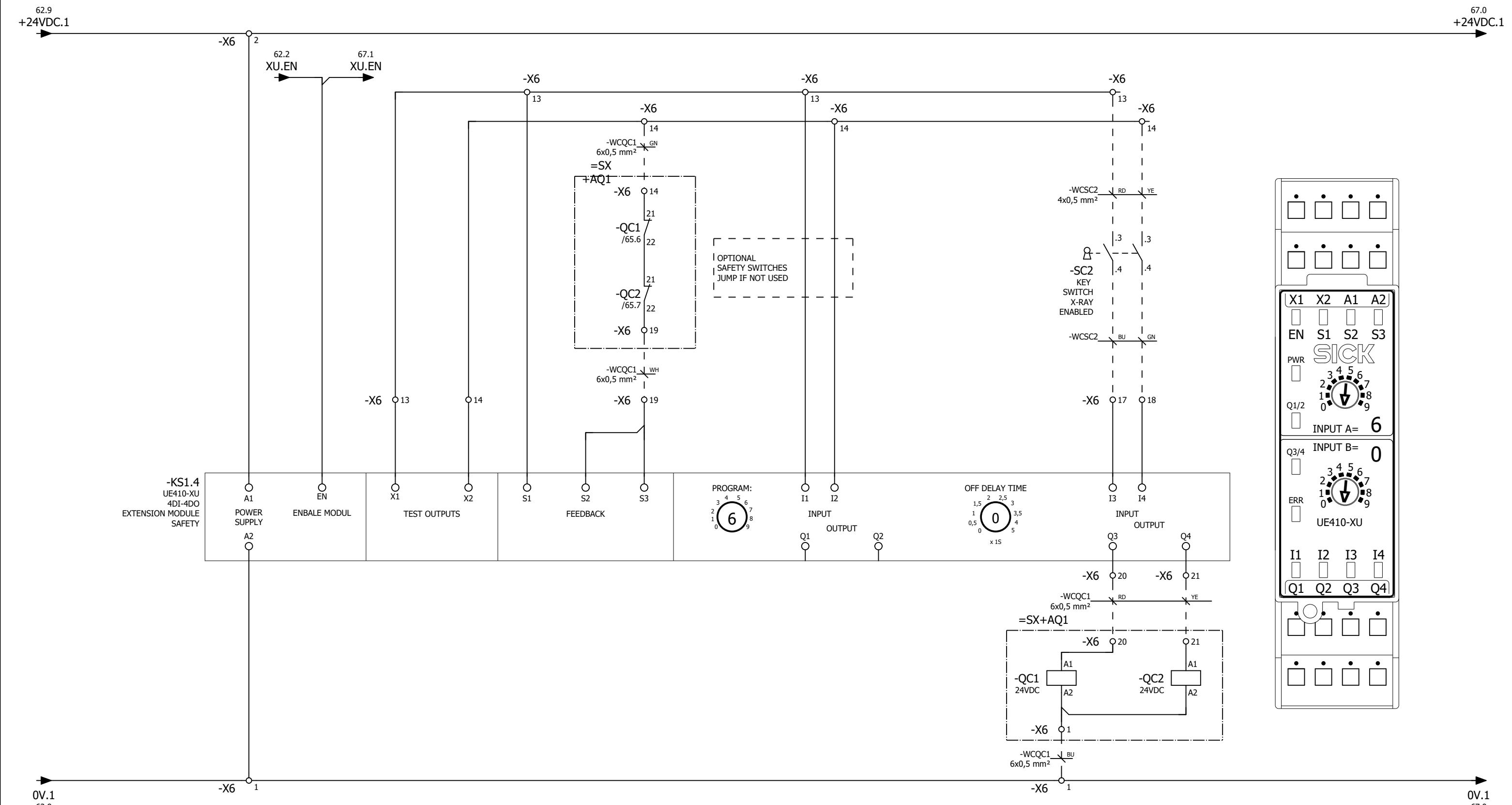
WHEN GLOBAL E-STOP IS USED. SEE GLOBAL E-STOP OVERVIEW FOR DETAILS.

## PROGRAM SETUP:

- TEACH PROCESS:
  - POWER OFF THE SAFETY CONTROLLER
  - PRESS AND HOLD THE ENTER BUTTON
  - POWER ON
  - RELEASE ENTER WHEN THE ERR LED STARTS TO BLINK (TIMEFRAME: 3 SECONDS)

previous:  
62next:  
64

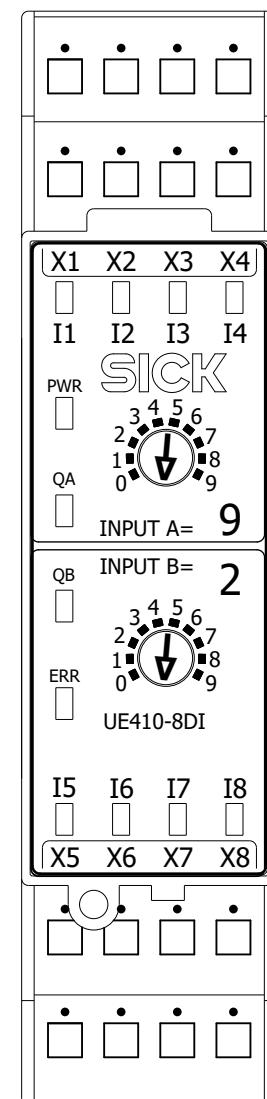
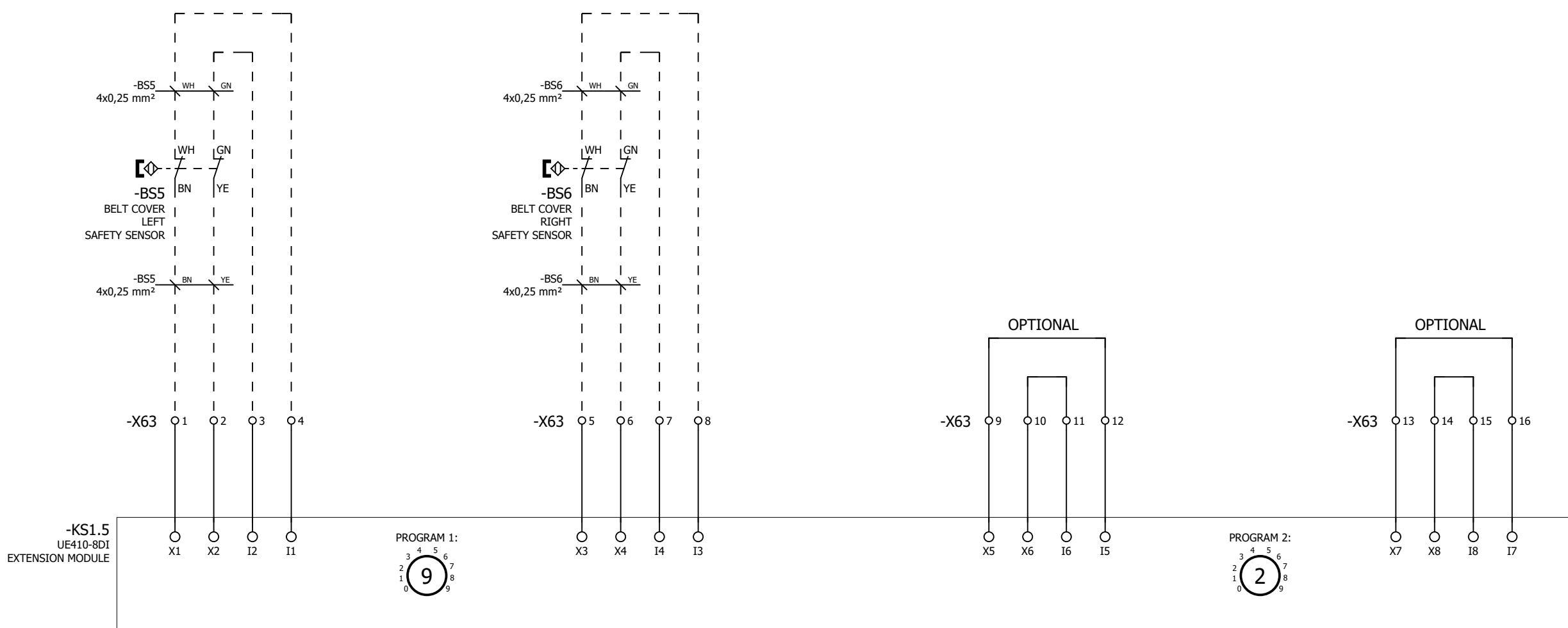


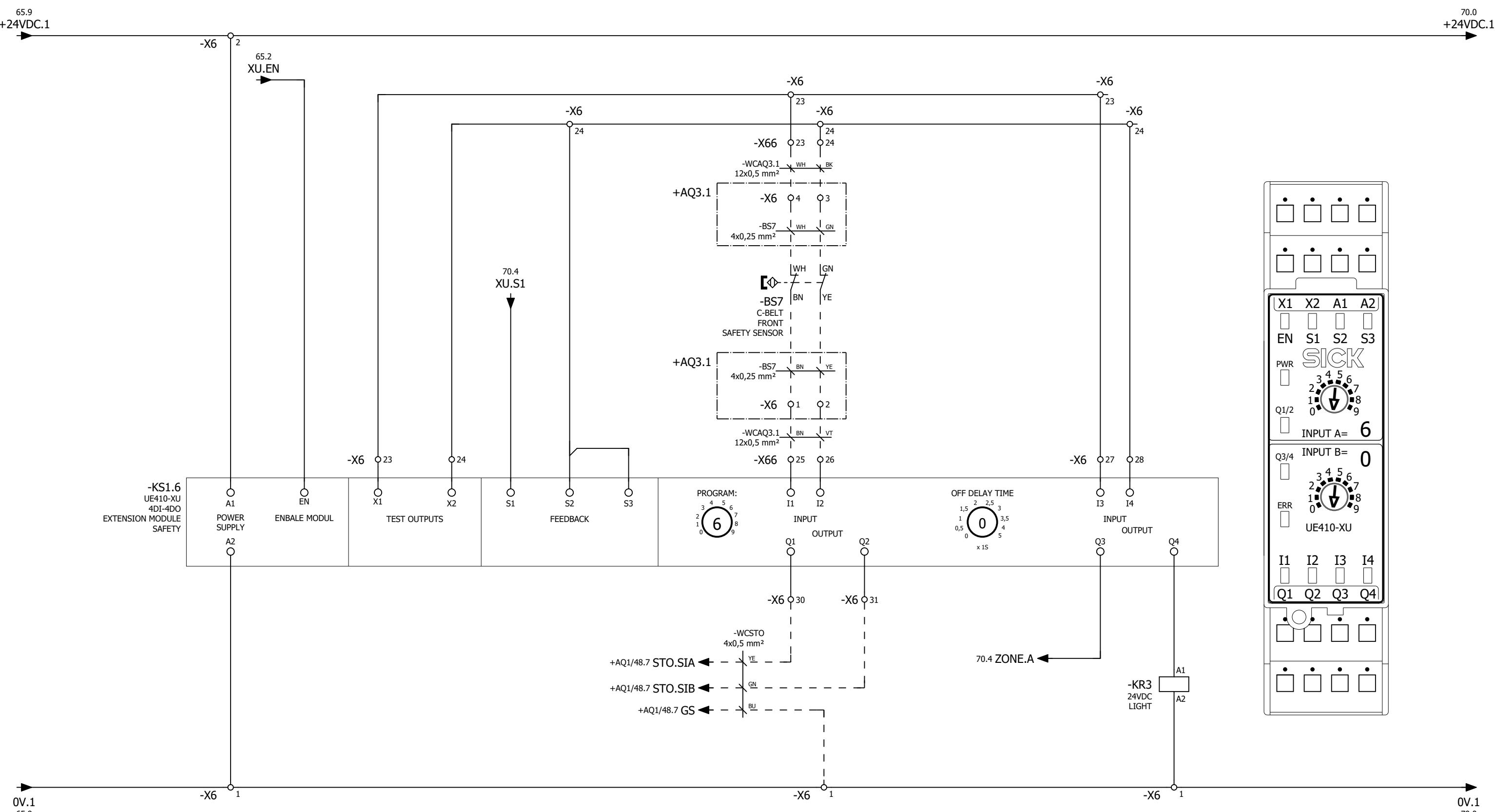


1 2  
3 4  
5 6  
13 14  
21 22 /65.4  
1/L1 2/T1 +AQ1/58.1  
3/L2 4/T2 +AQ1/58.1  
5/L3 6/T3 +AQ1/58.1

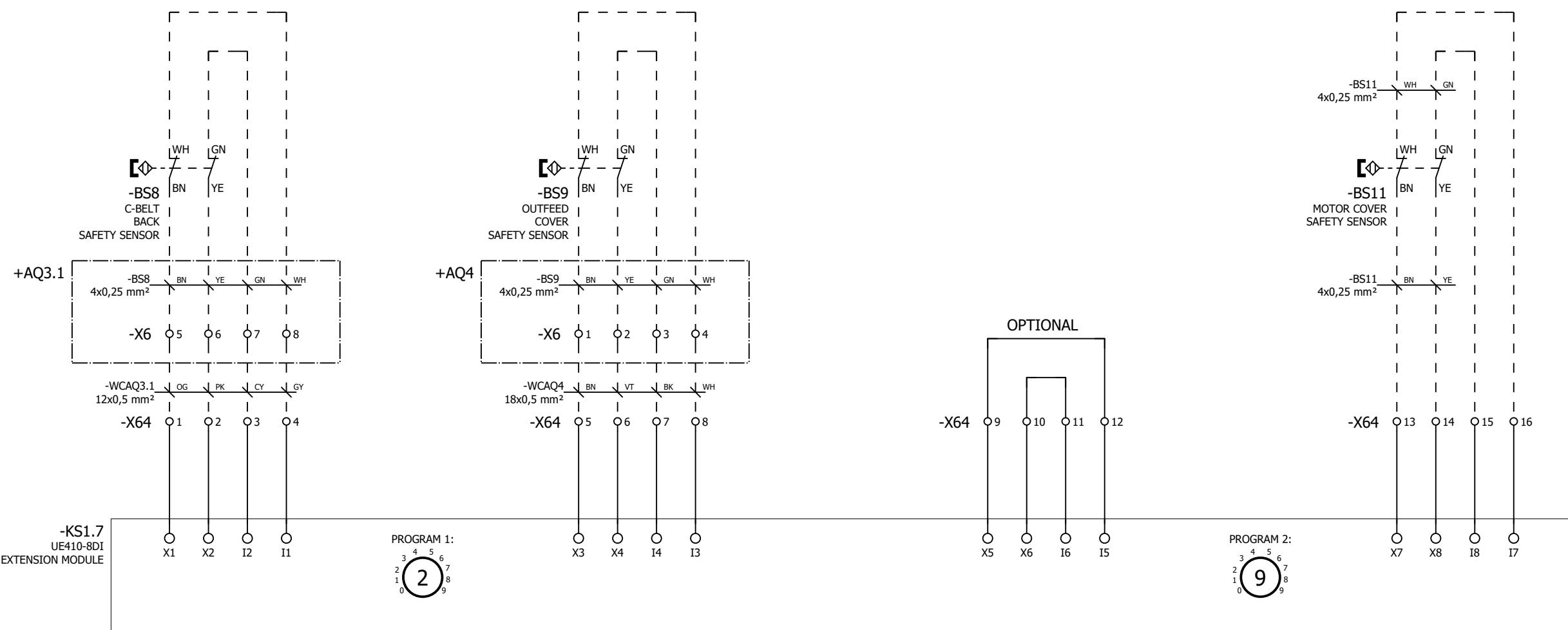
1 2  
3 4  
5 6  
13 14  
21 22 /65.4  
1/L1 2/T1 +AQ1/58.1  
3/L2 4/T2 +AQ1/58.1  
5/L3 6/T3 +AQ1/58.1

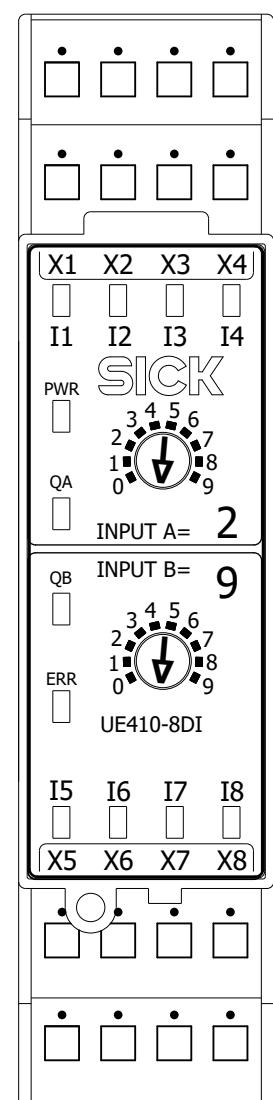
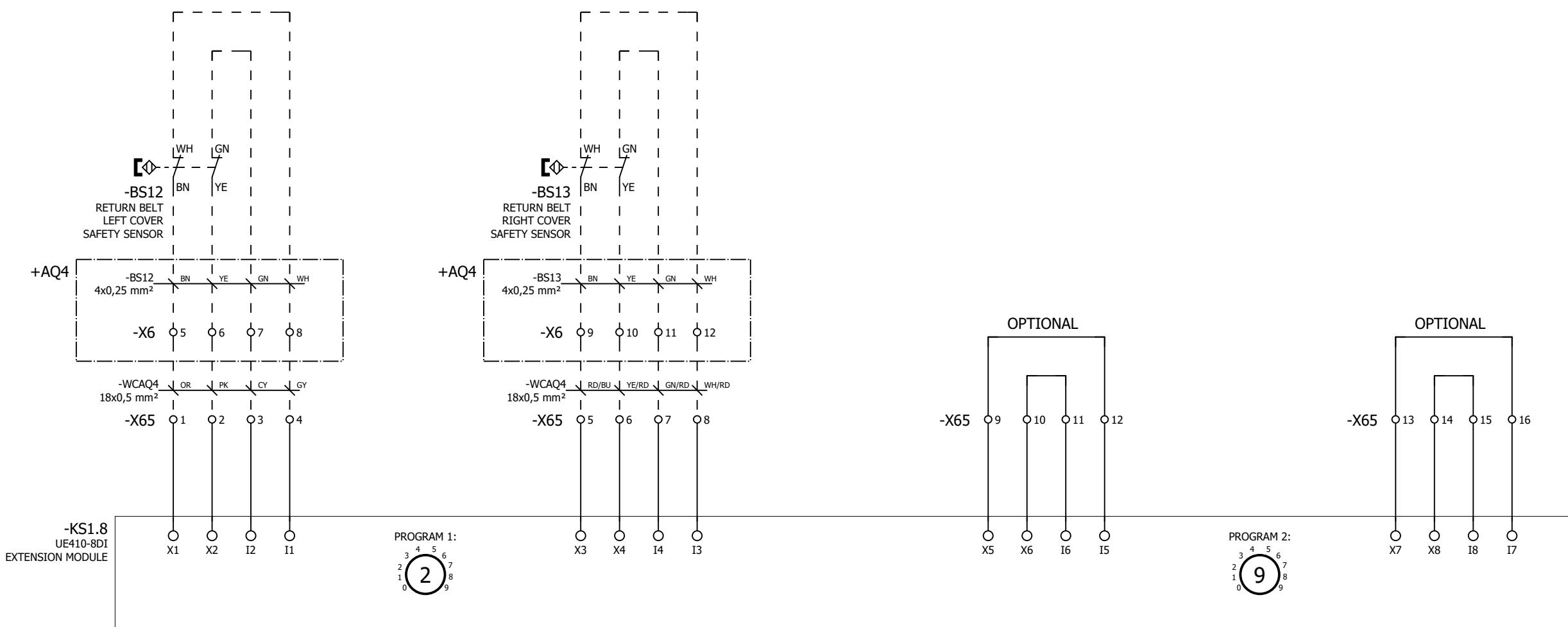
previous:  
64next:  
66

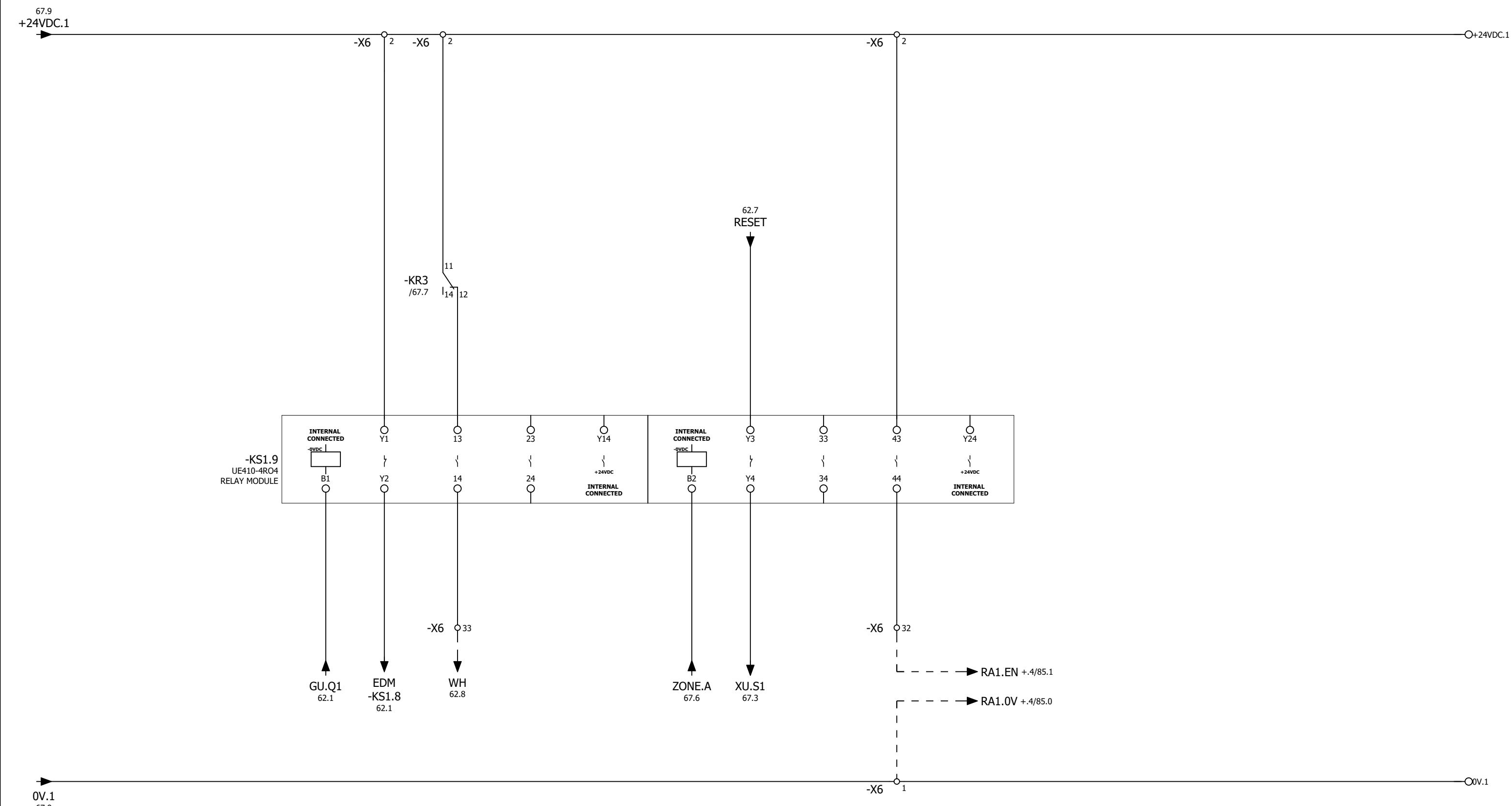
previous:  
65next:  
67



A1 — A2  
4 — 11 /70.2

previous:  
67next:  
69

previous:  
68next:  
70



previou  
69

next:  
71



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PROJ. TYPE: SX500

CUSTOMER

PAGE DESCRIPTOR: KS1.9 SAFETY CIRCUIT, RELAY MODULE

=SX SENSOR X

## **+AQ2.1 X RAY CONTROL CABINET**

LAST EDIT DATE:  
2024.07.17

PAGE REV.

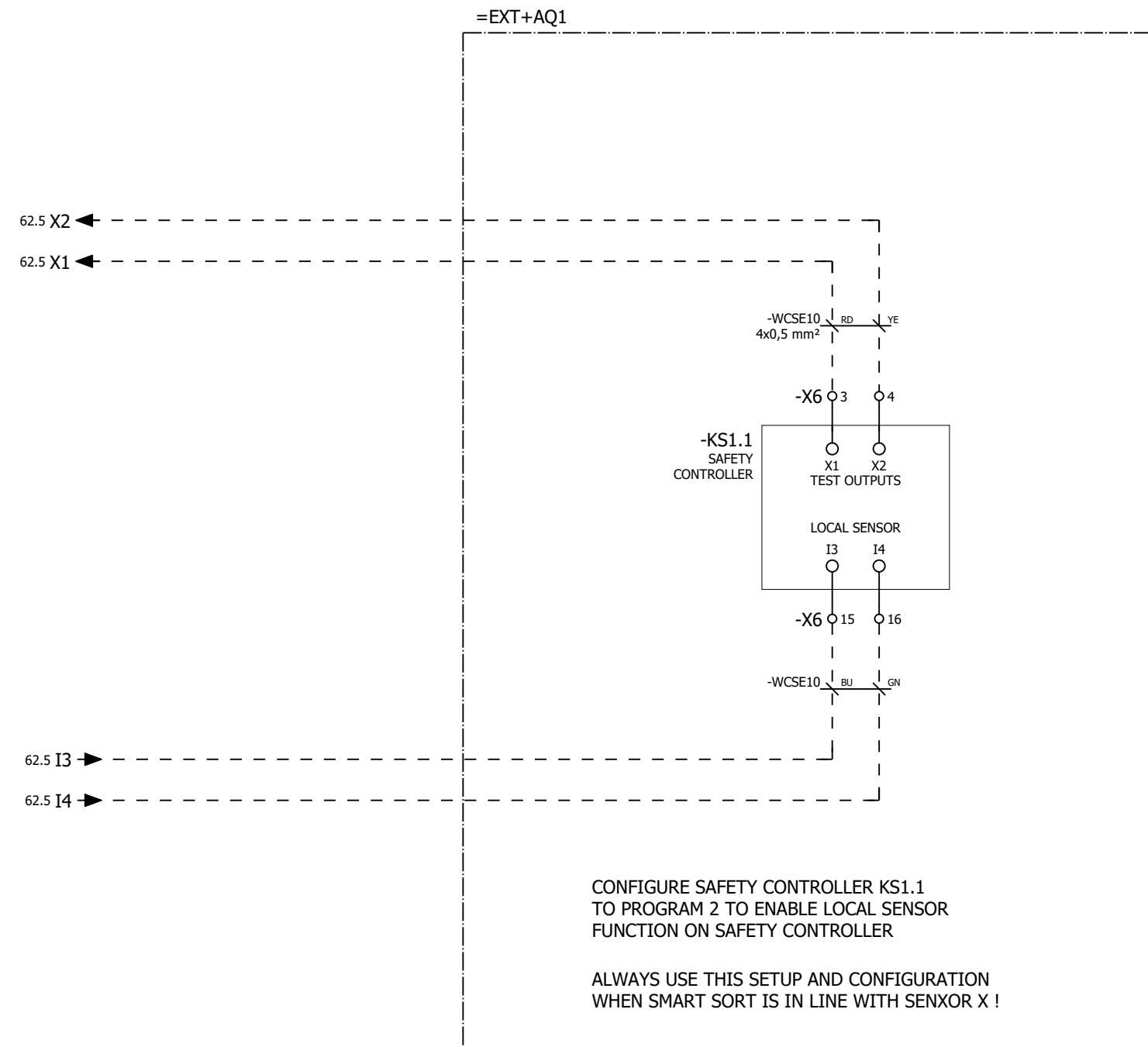
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70

4870300

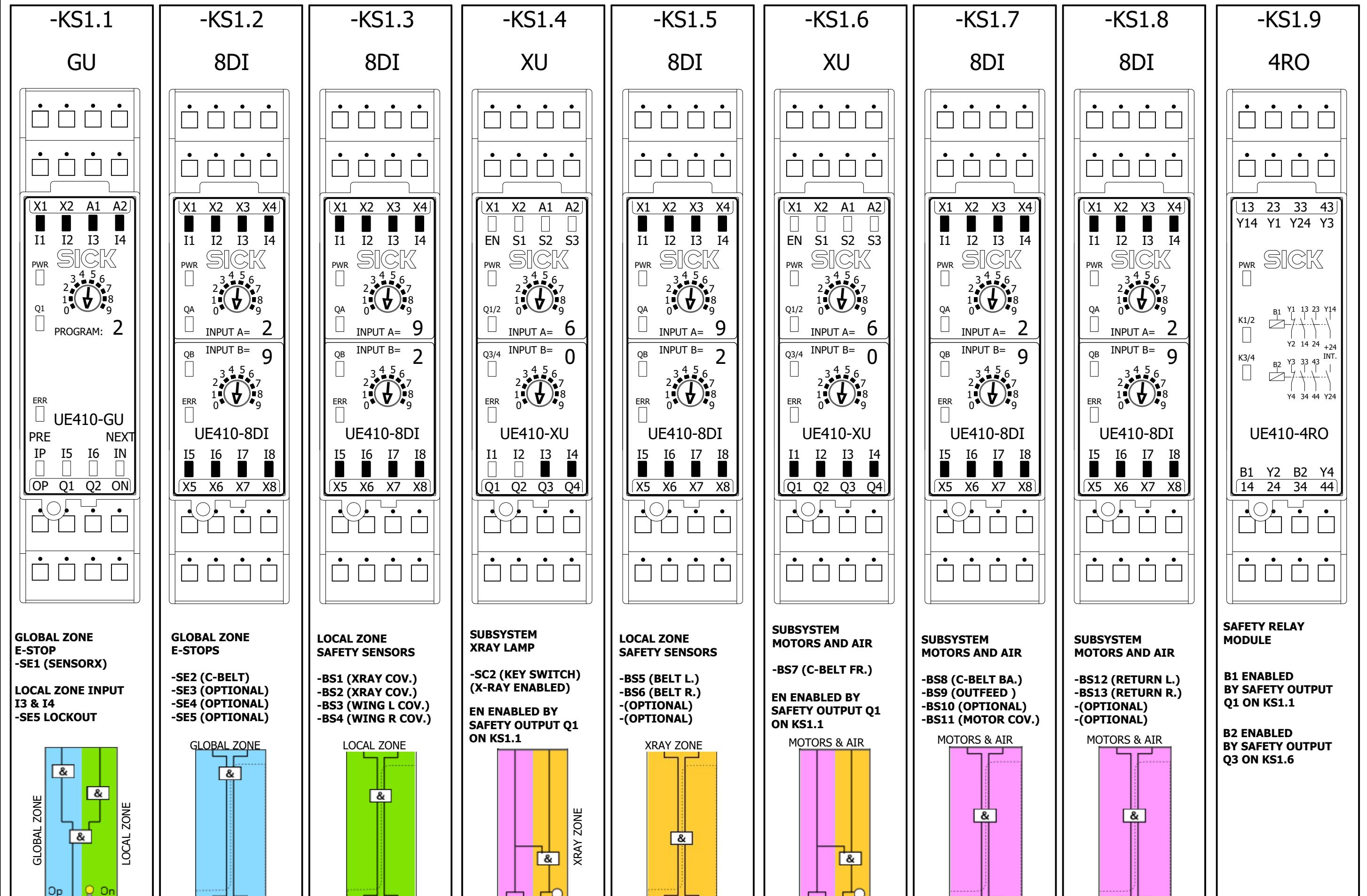
4879299

( 70 / 136 )

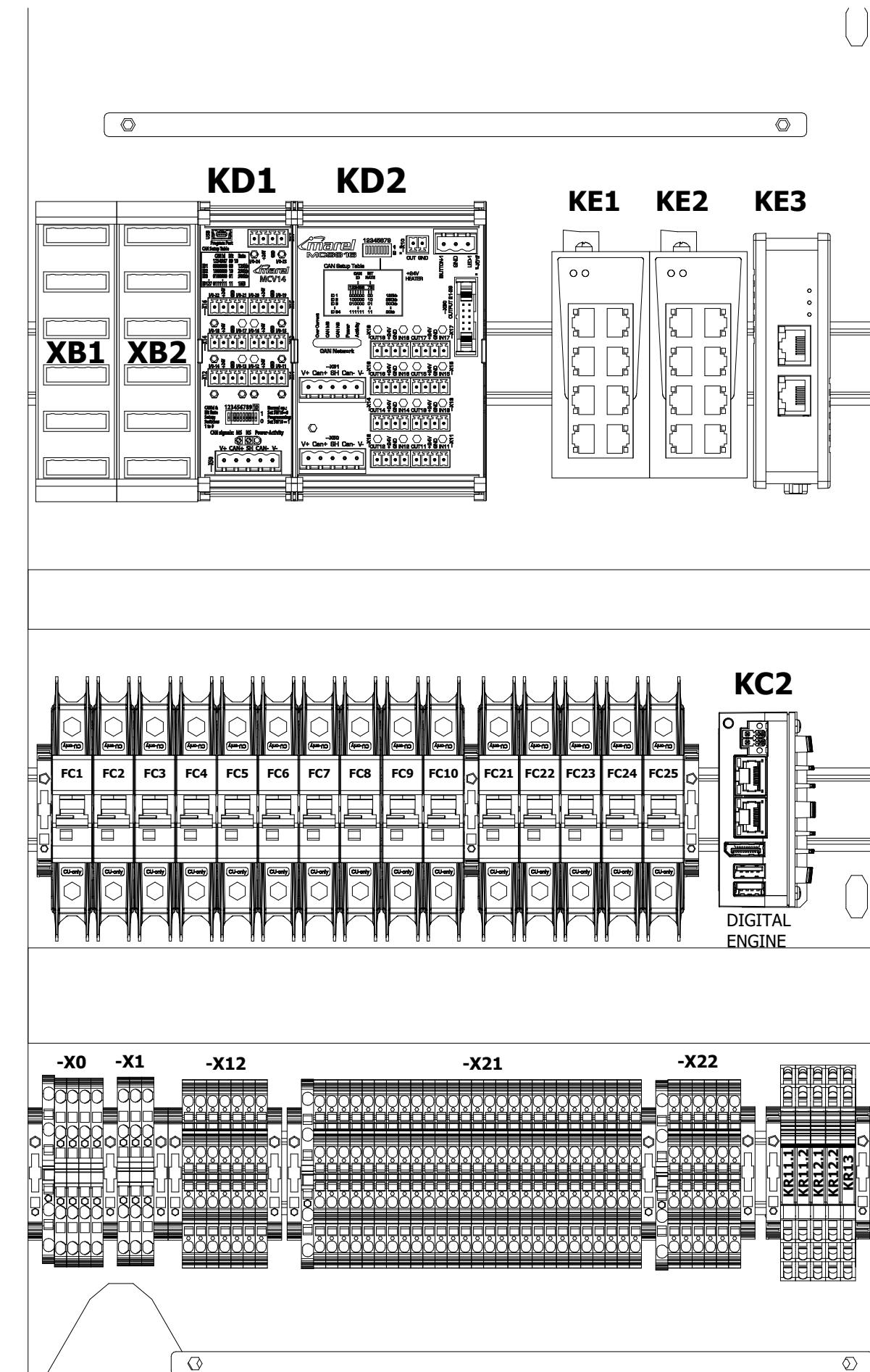


OPTIONAL LOCKOUT SERVICE SWITCH CONNECTION  
FOR EXTERNAL EQUIPMENT WITH  
UE410-GU3 SICK SAFETY CONTROLLER

previous:  
70next:  
72



## +AQ2.2 MOUNTING PLATE

previous:  
+1/74

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PROJ. TYPE: SX500

CUSTOMER: -

COUNTRY:

PAGE DESC.: CABINET LAYOUT

SENSOR X

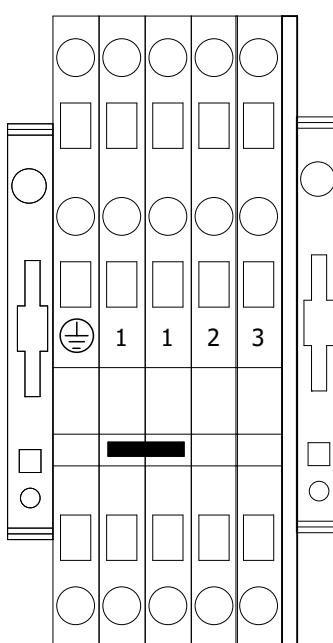
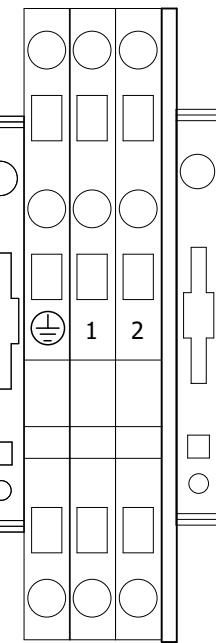
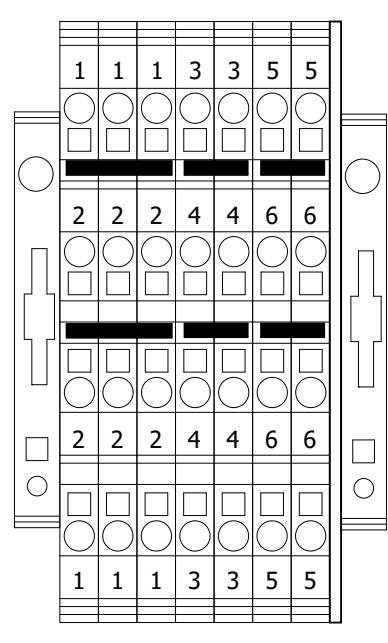
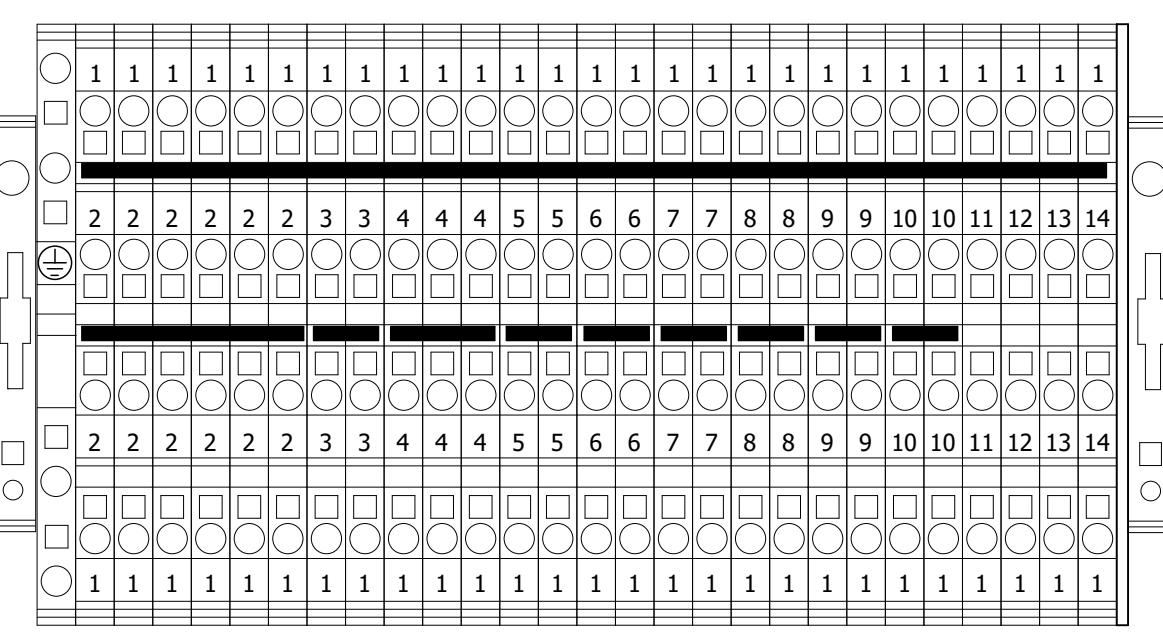
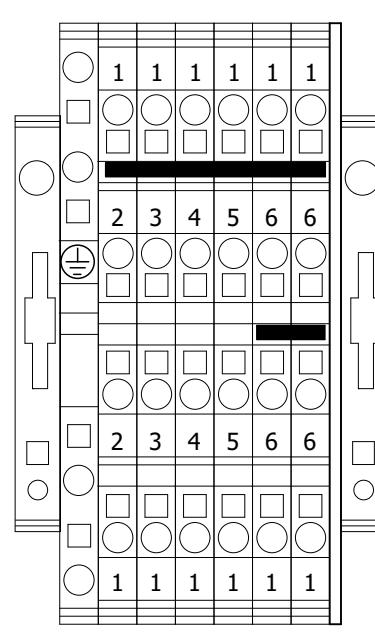
+AQ2.2 X RAY CONTROL CABINET

LAST EDIT DATE:  
2024.10.18PAGE REV.  
PROJ. REV.N  
NSCALE: 1: 1  
PAGE: 73

DWG. NO. 4879299

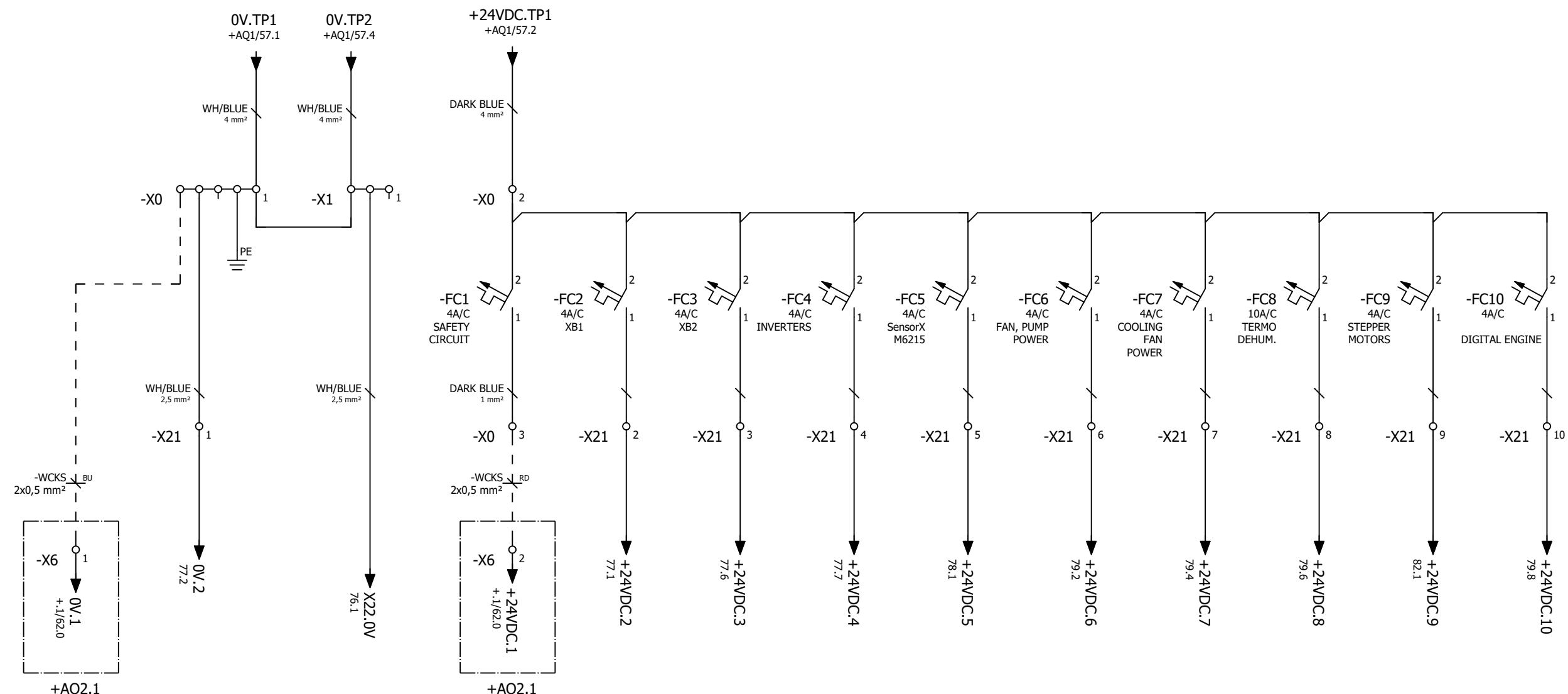
SHEET / TOTAL : ( 73 / 136 )

next:  
74

**TP1  
DISTRIBUTION  
TERMINAL****TP2  
DISTRIBUTION  
TERMINAL****PL1  
SYSTEM STATUS LAMP  
TERMINALS****+24VDC CONTROL CIRCUIT****+AQ3  
+24VDC DISTRIBUTION****-X0****-X1****-X12****-X21****-X22**

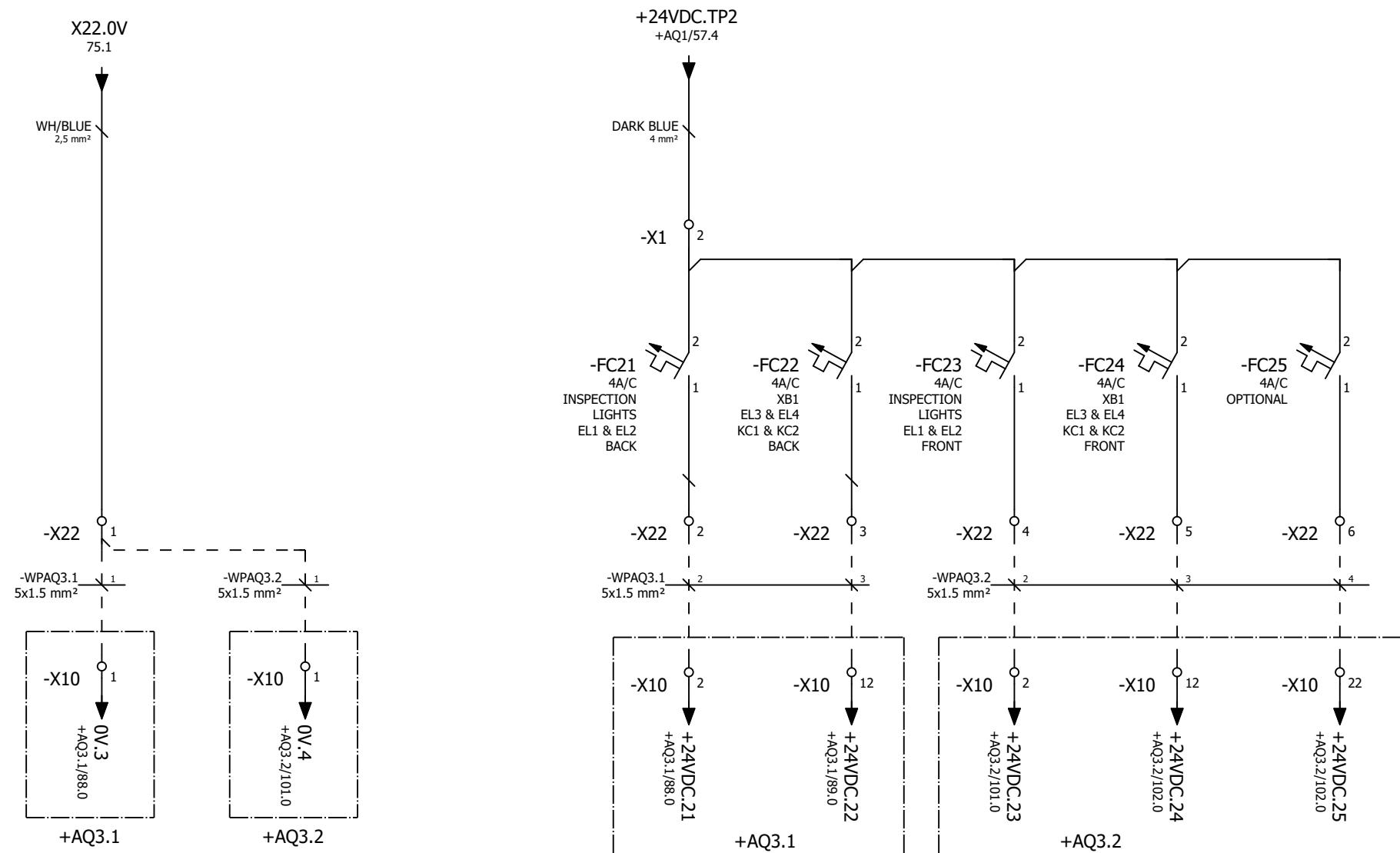
**ALL TERMINALS ARE SPRING CONNECTION  
WITH TENSION CLAMP TECHNOLOGY  
FIXED FORCE/TORQUE FOR SAFE CONNECTIONS  
FOR MORE DETAILED FIELD WIRING SPECIFICATIONS  
SEE PROJECT SPECIFICATION PAGE**

previous:  
73next:  
75

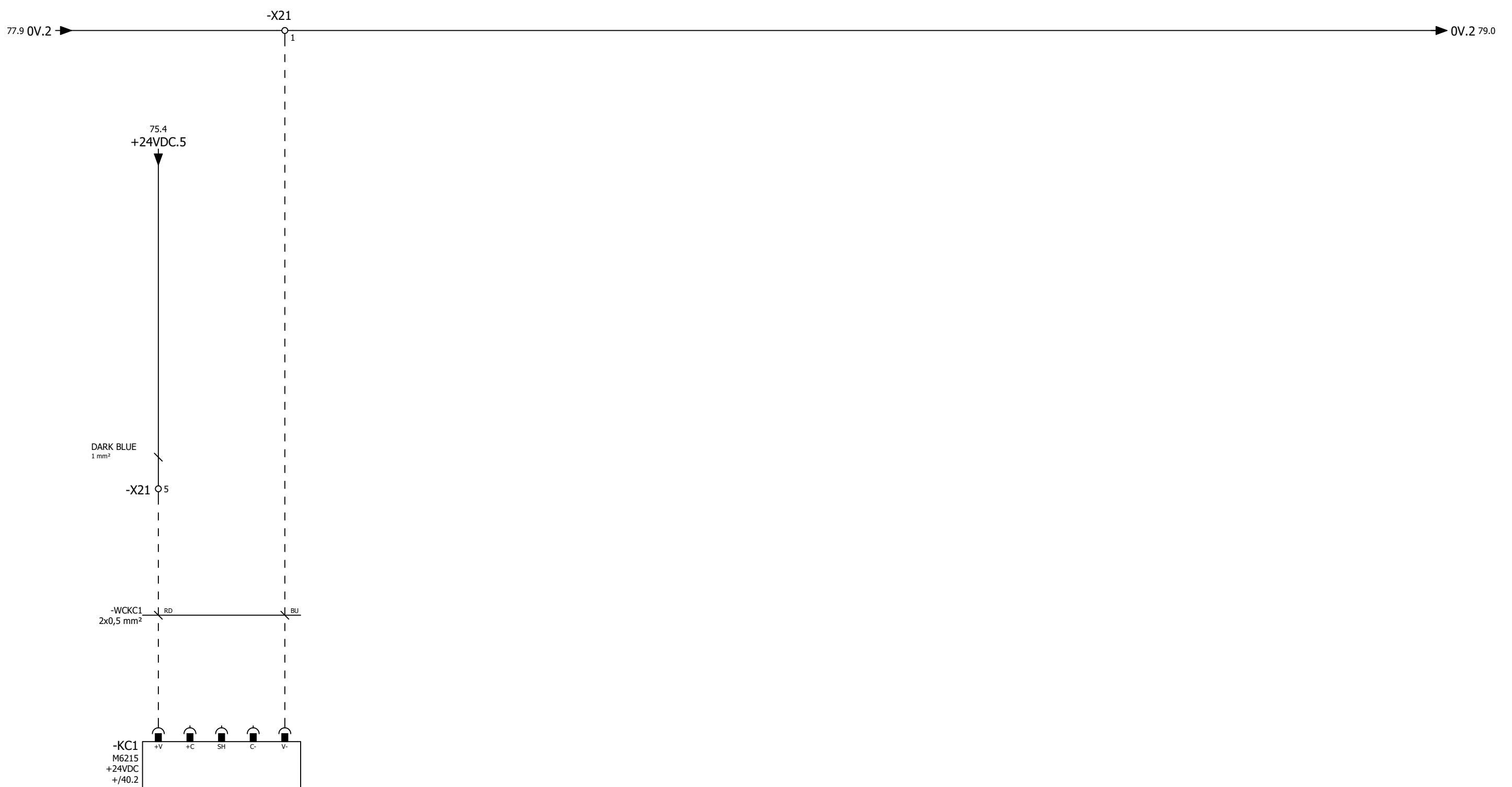

**TP1**  
**24VDC CIRCUIT**  
**TERMINAL DISTRIBUTION**

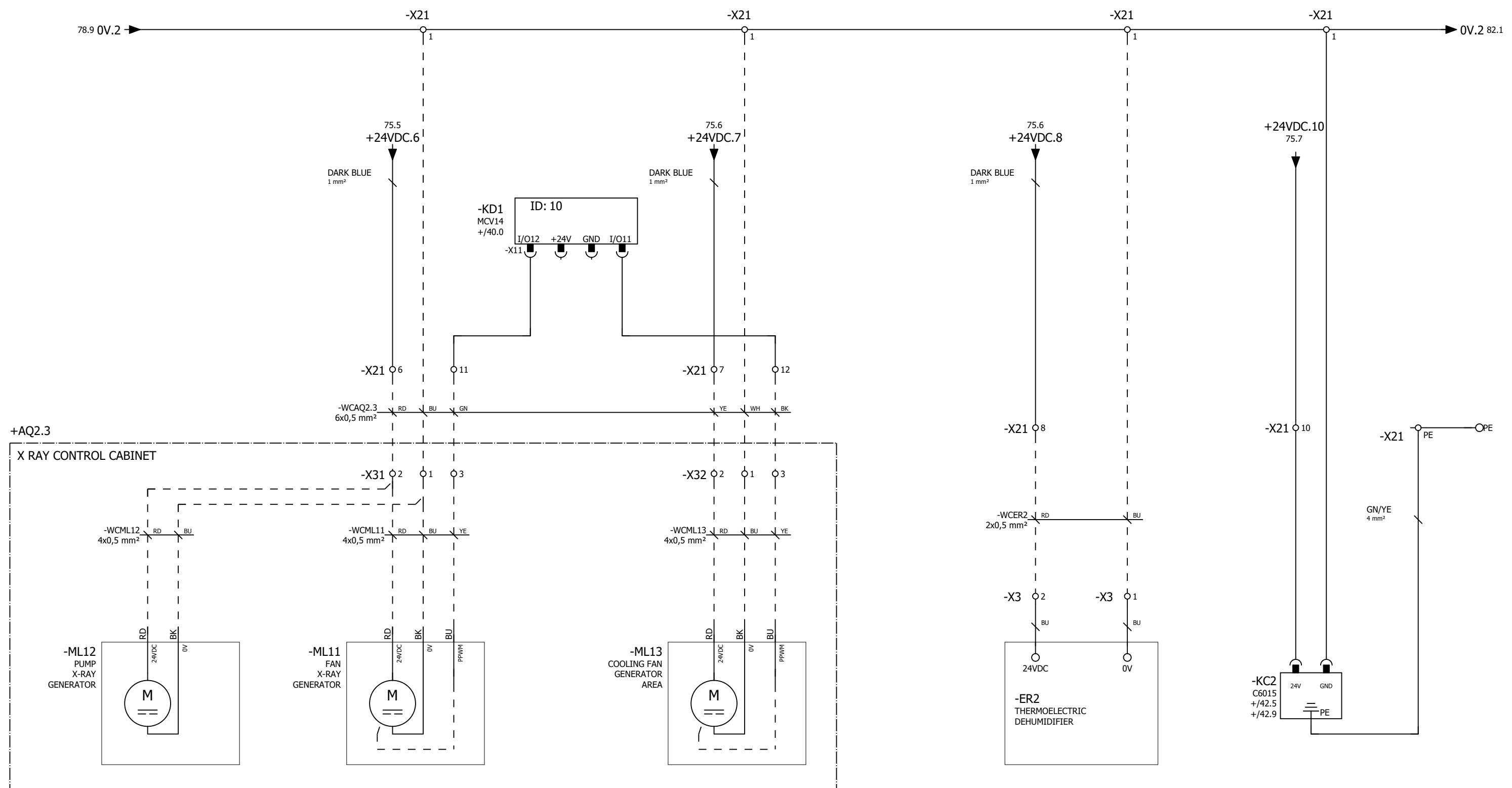
+AQ2.1-X6-2 = 24VDC SAFETY CIRCUIT  
+AQ2.2-X21-2 = 24VDC XB1 (SENSOR-X)  
+AQ2.2-X21-3 = 24VDC XB2 (SENSOR-X)  
+AQ2.2-X21-4 = 24VDC INVERTERS  
+AQ2.2-X21-5 = 24VDC SensorX M6215 CONTROLLER  
+AQ2.2-X21-6 = 24VDC X-RAY FAN & PUMP POWER  
+AQ2.2-X21-7 = 24VDC COOLING FAN POWER  
+AQ2.2-X21-8 = 24VDC THERMOELECTRIC DEHUMIDIFIER  
+AQ2.2-X21-9 = 24VDC STEPPER MOTORS  
+AQ2.3-X21-10 = 24VDC DIGITAL ENGINE

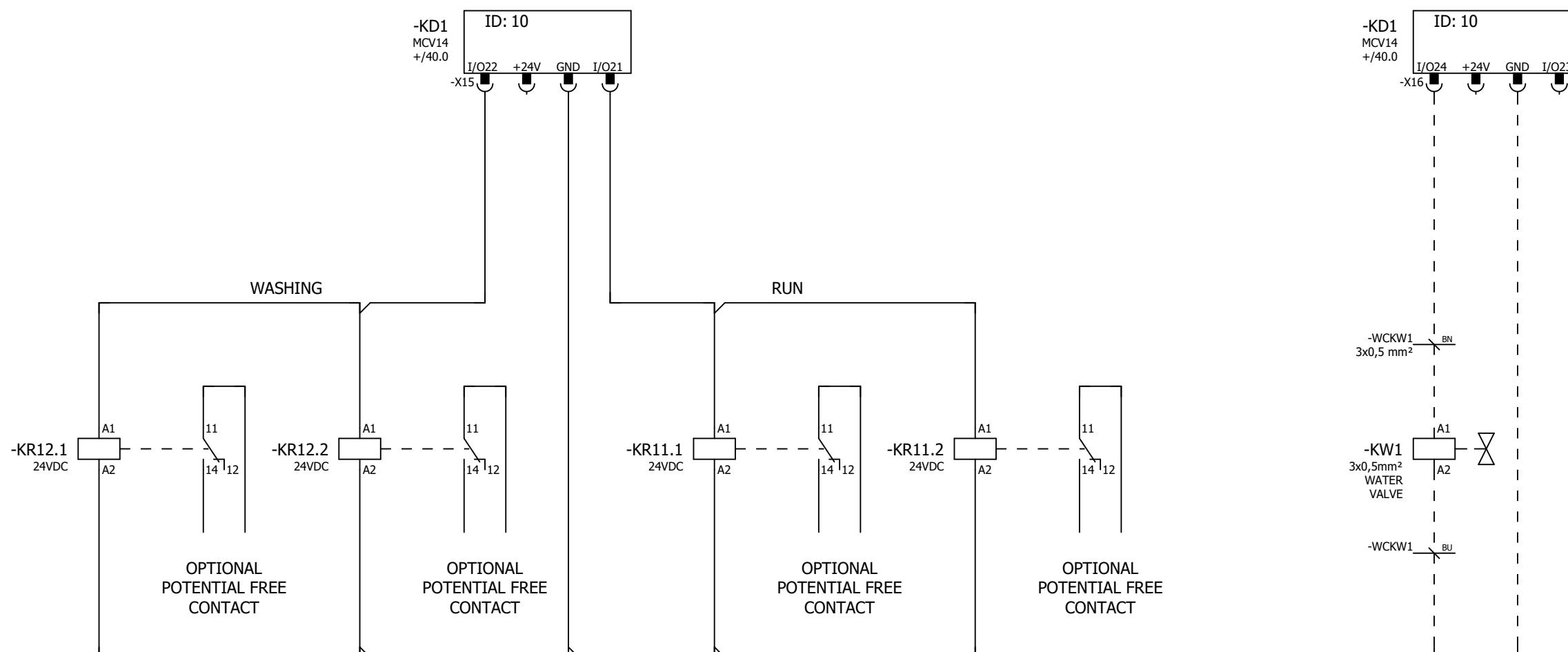
previous:  
74next:  
76

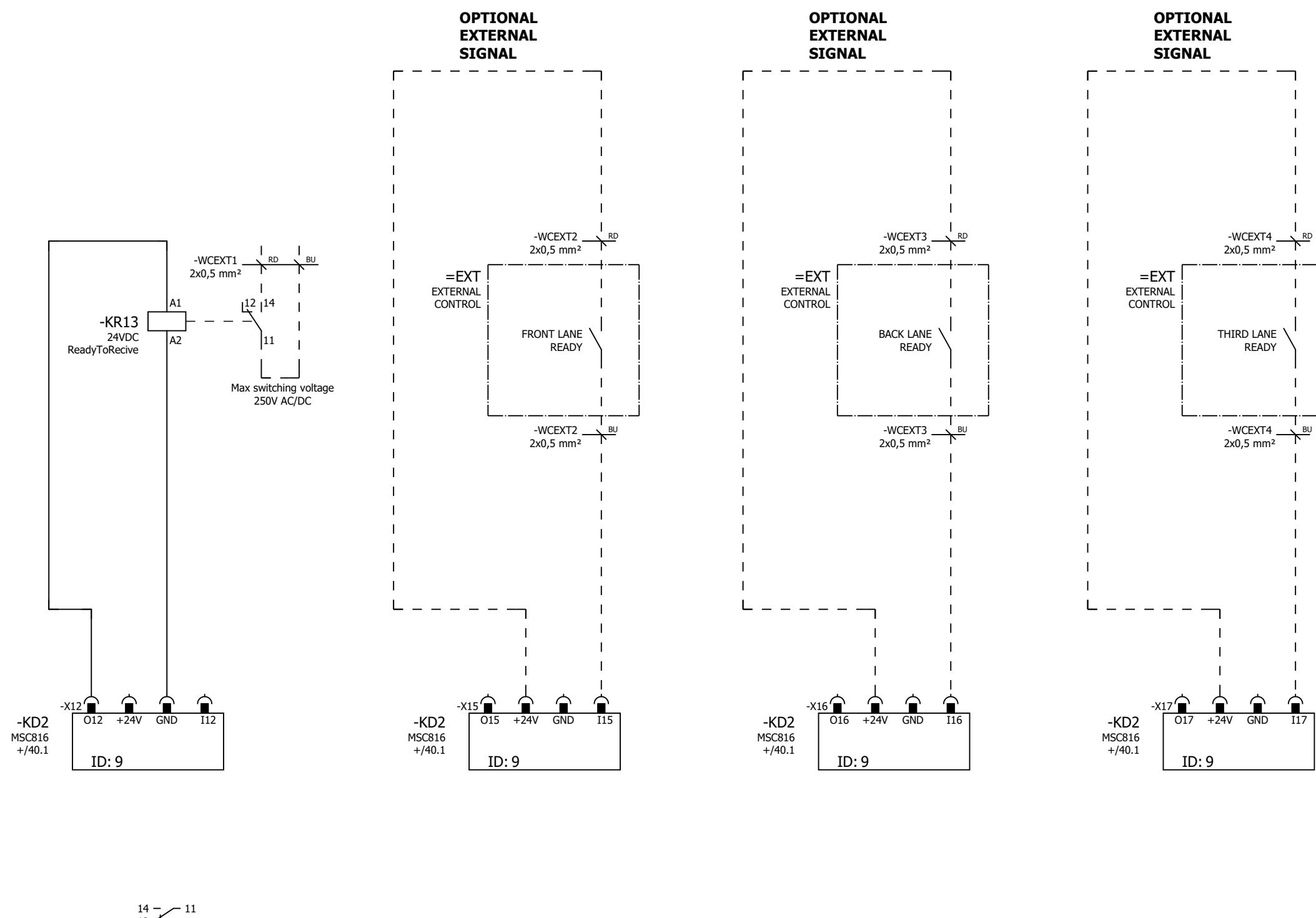
previous:  
75next:  
77



previous:  
77next:  
79

previous:  
78next:  
80

previous:  
79next:  
81



previous  
80

1

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CYFCA

PROJ.

CUSTO

CONTROL CIRCUIT I/C

PAGE DESCRIPTOR: CONTROL

=SX SENSOR X

LAST EDIT DATE:

五  
六

D

SCALE: PAGE:  
1: 1

10

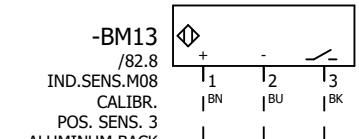
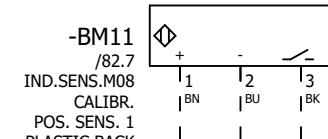
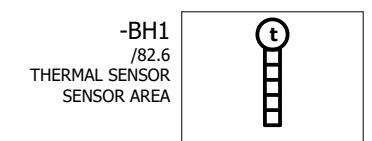
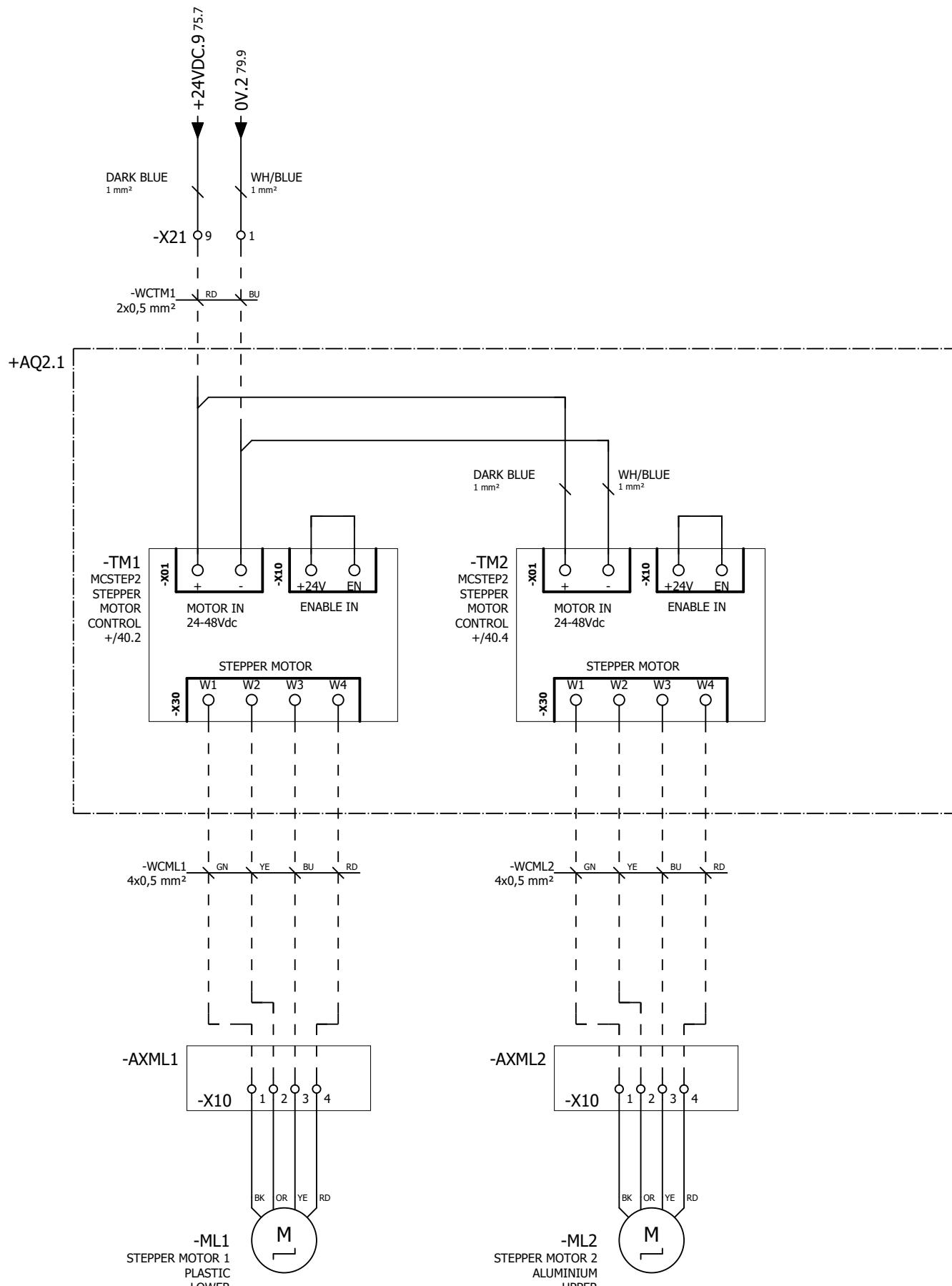
81

- 1 -

4879299

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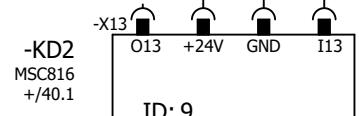
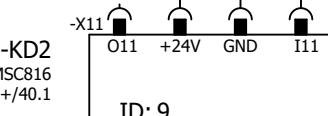
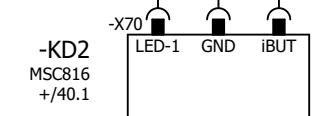
( 81 / 130 )



-BH1 BU YE RD

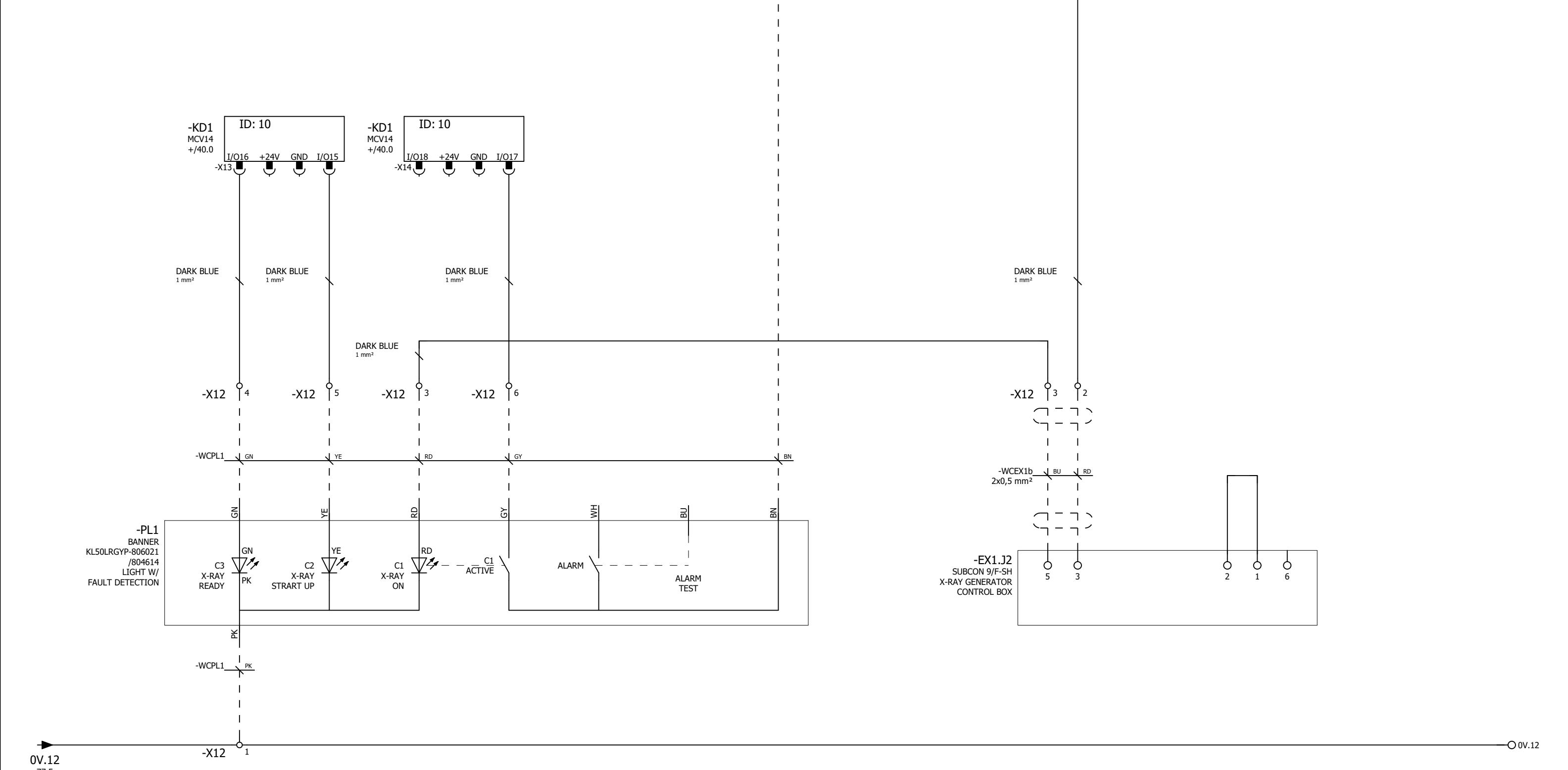
-BM11 BN BU BK

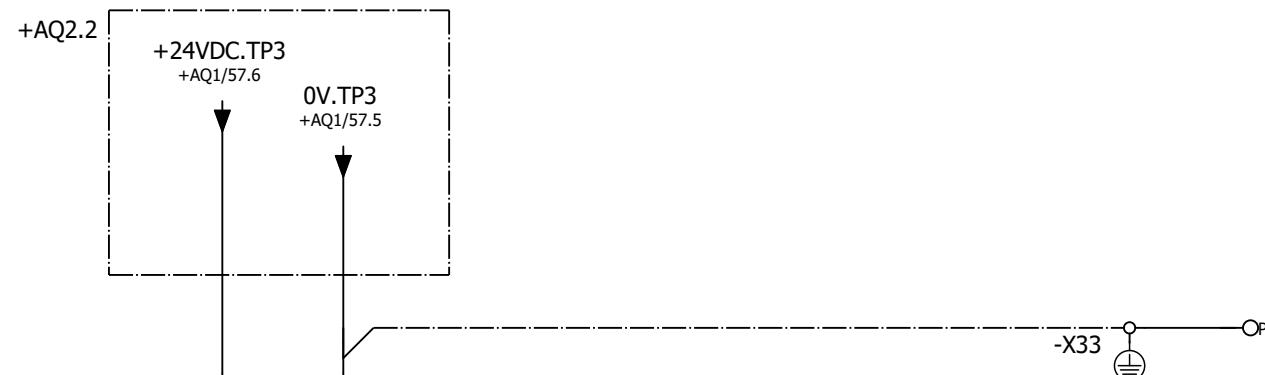
-BM13 BN BU BK



77.5  
+24VDC.12

O+24VDC.12

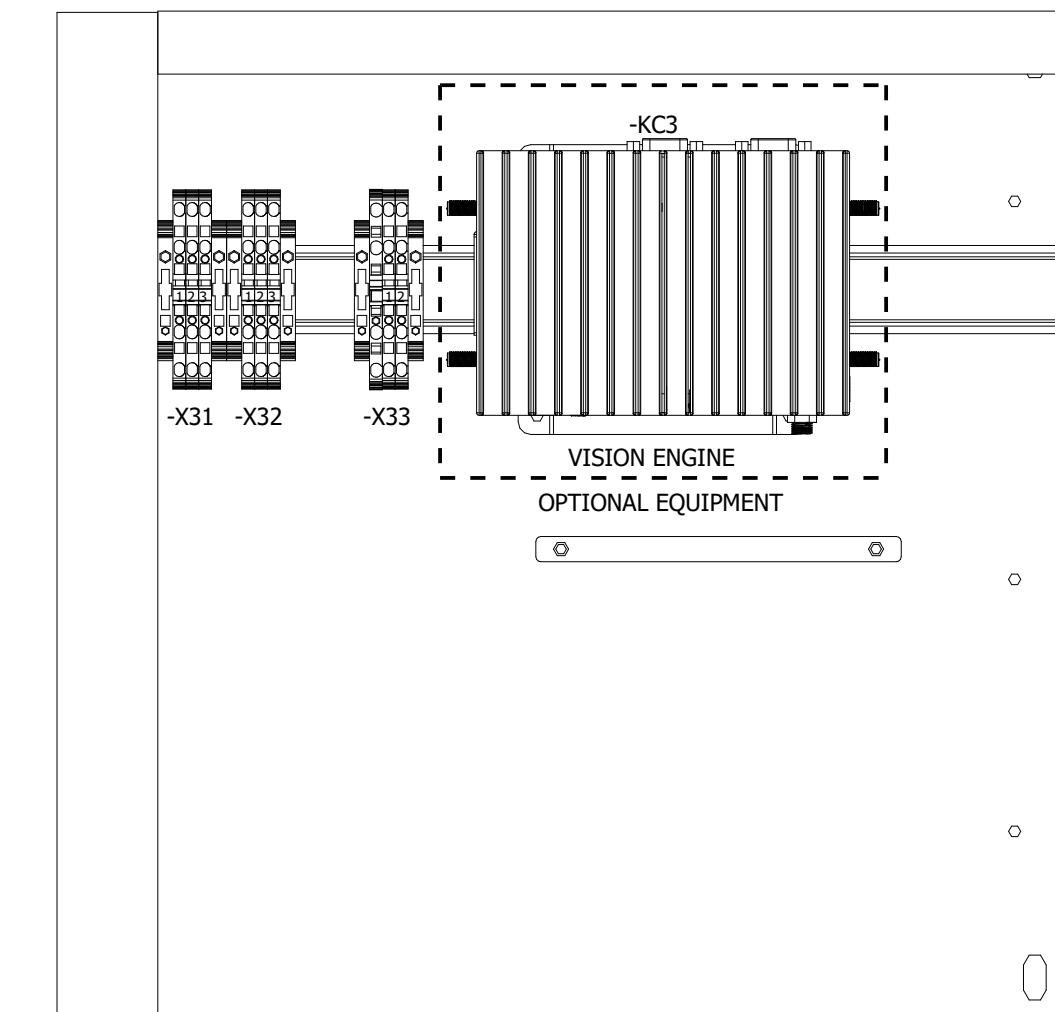
previous:  
82next:  
+.3/84



-WCKC3 RD BK  
DC POWER CABLE  
WITH SCREW-PLUG

-KC3  
DLAP-201-JT2  
+12VDC  
12VDC SCREW-TYPE CONNECTOR

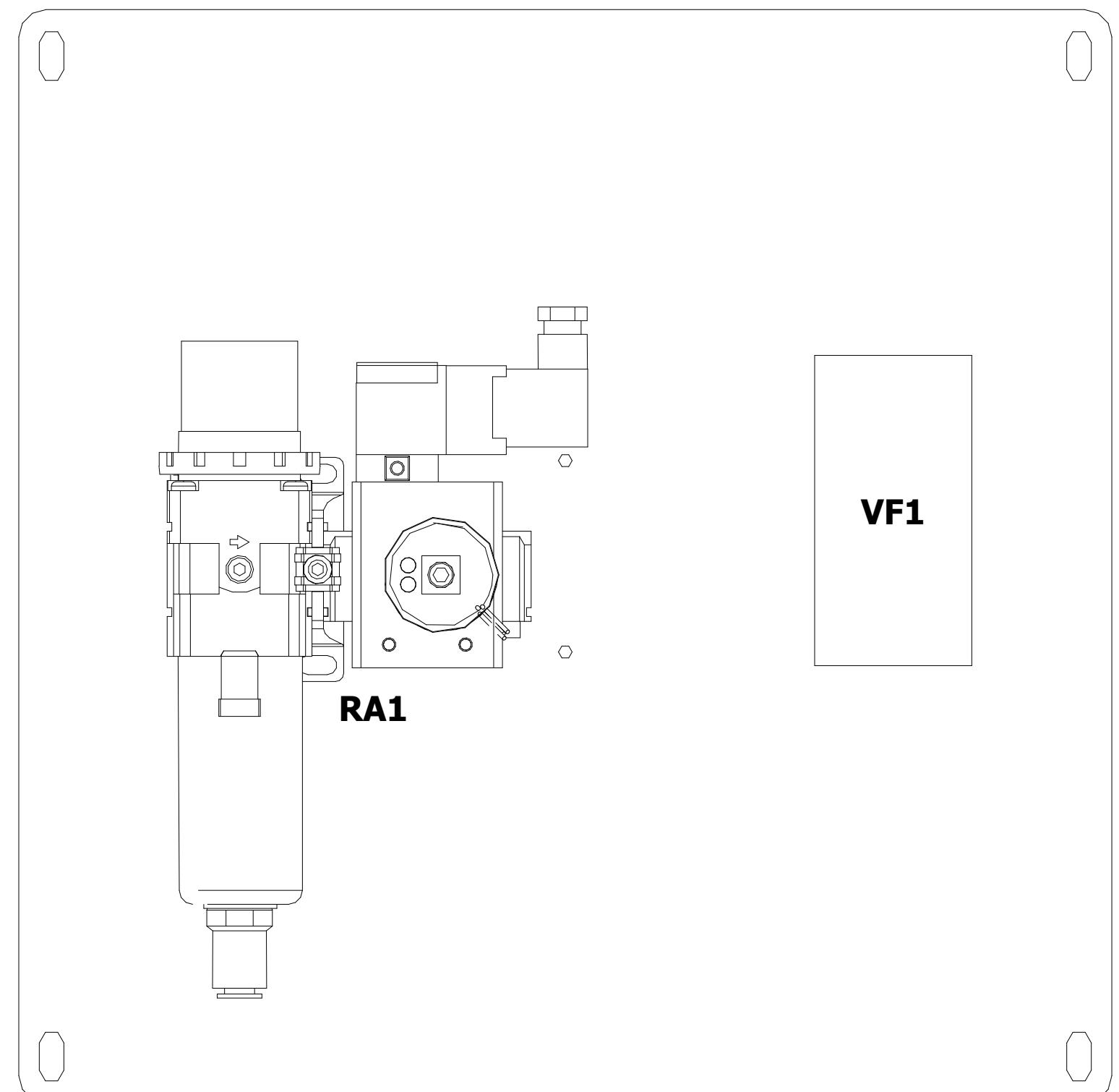
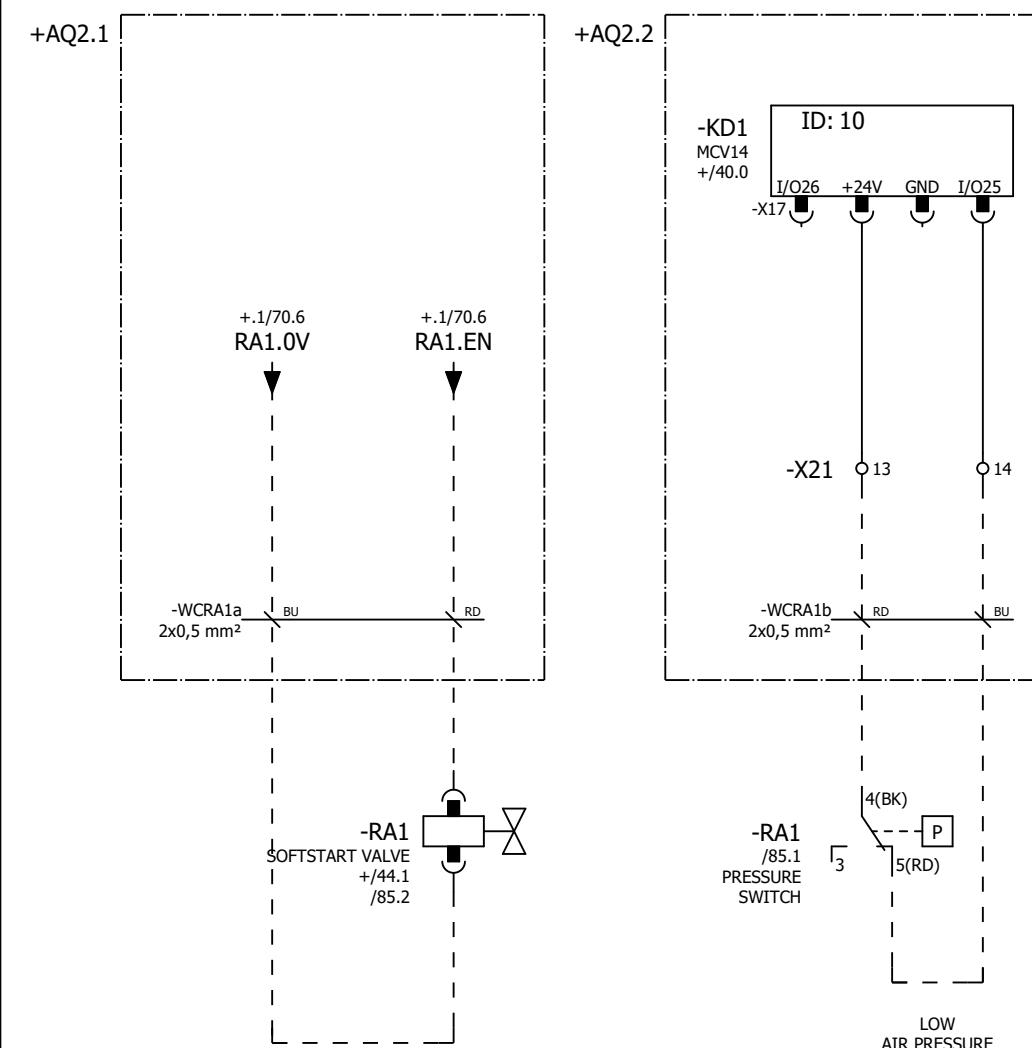
OPTIONAL CONNECTIONS  
FOR VISION ENGINE



## +AQ2.3 MOUNTING PLATE

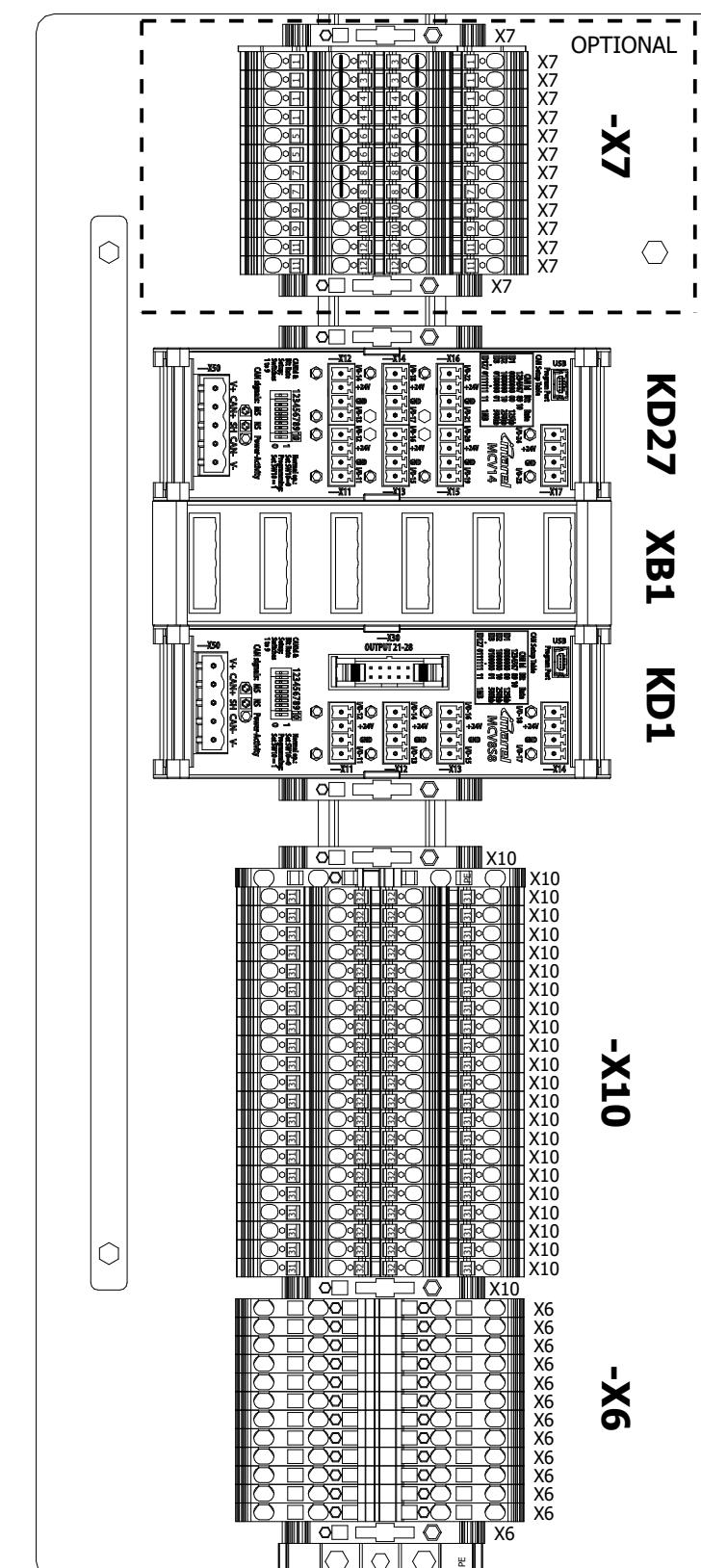
previous:  
+2/83

next:  
+.4/85



### +AQ2.4 MOUNTING PLATE

previous:  
+3/84next:  
+AQ3.1/86



## +AQ3.1 MOUNTING PLATE - INFEED BACK

previous:  
+AQ2.4/85



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next:  
87

PROJ. TYPE: SX500

CUSTOMER: -

COUNTRY:

PAGE DESC.: CABINET LAYOUT

=SX SENSOR X

+AQ3.1 X RAY CONTROL CABINET

LAST EDIT DATE:  
2024.10.18

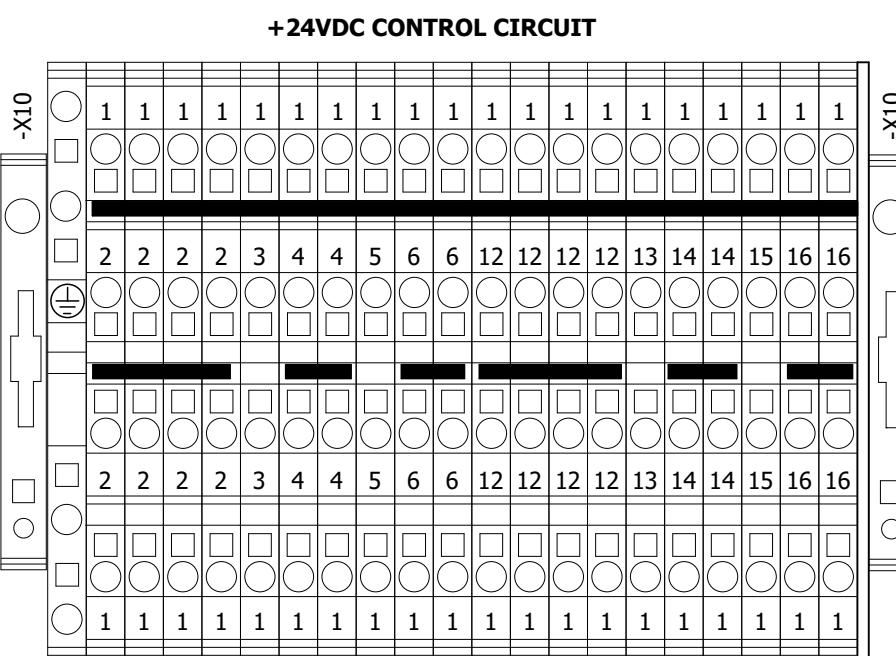
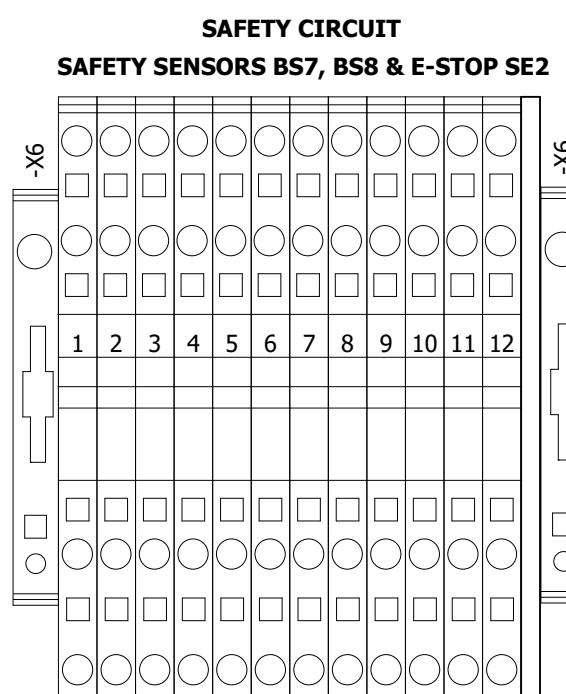
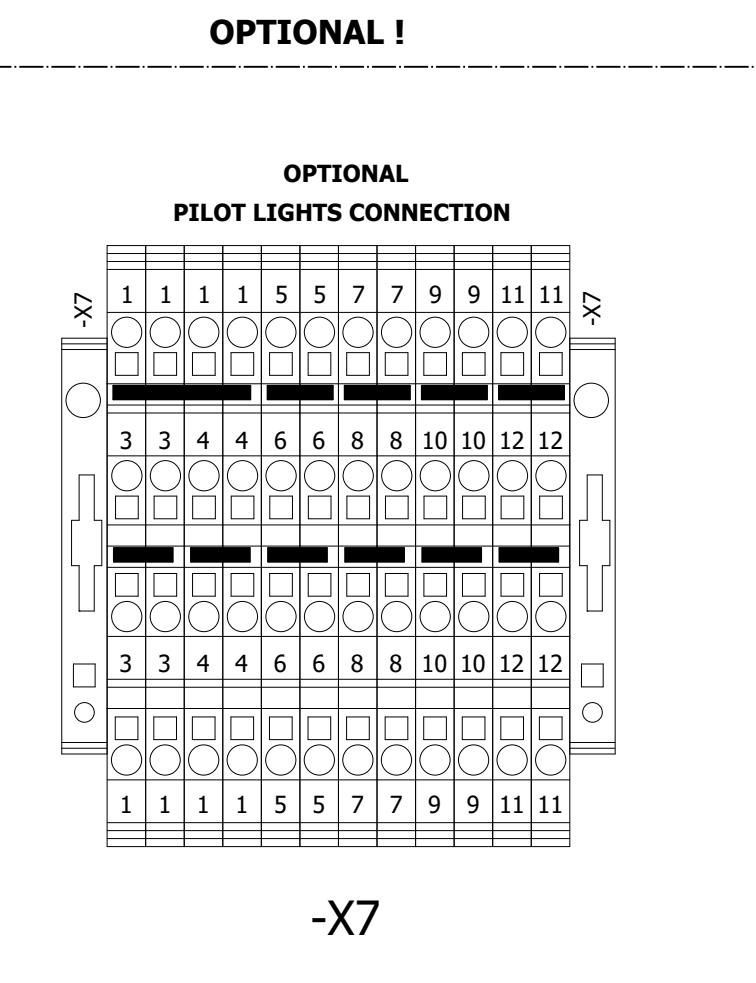
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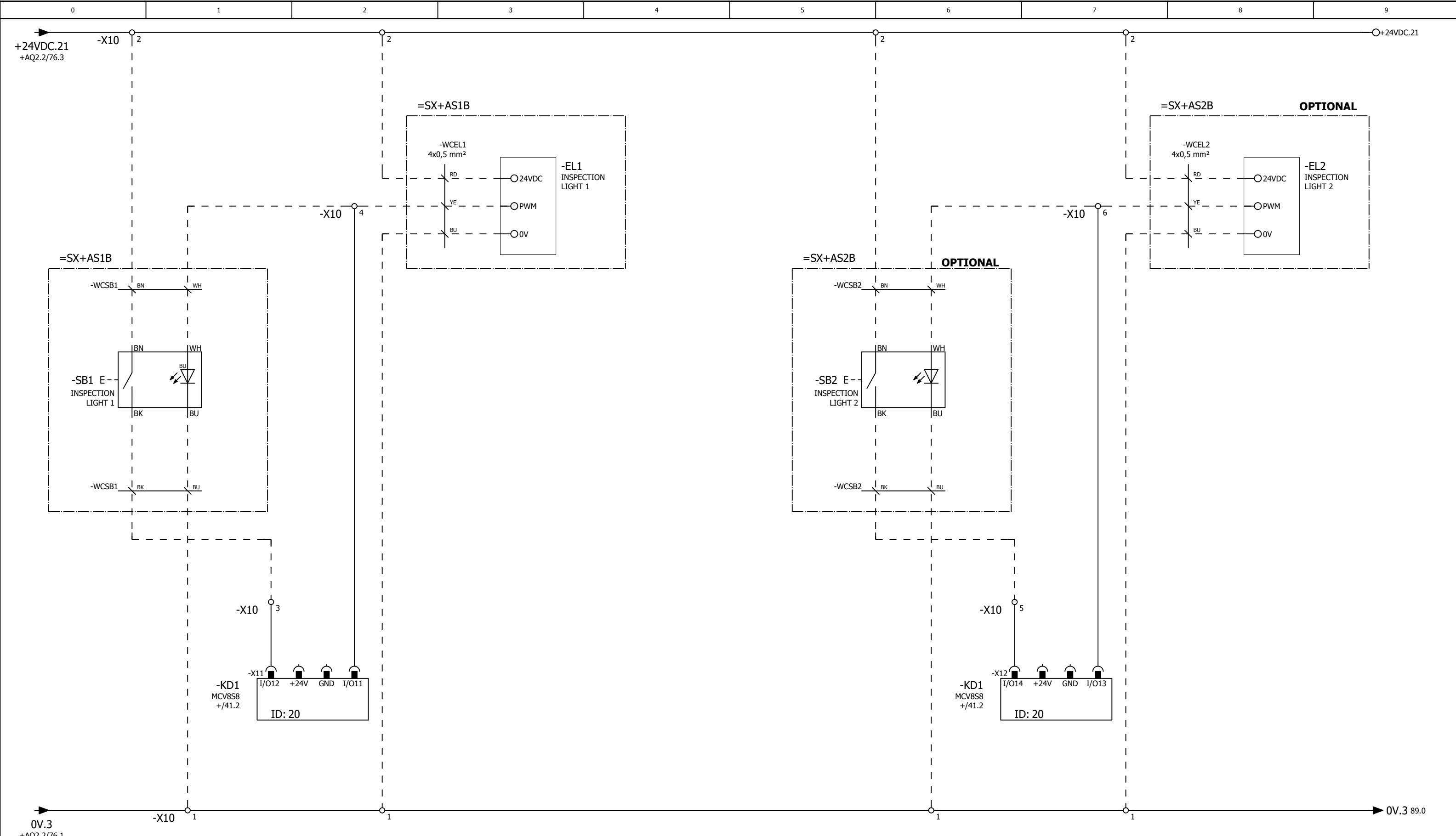
DWG. NO. 4879299

SHEET / TOTAL : ( 86 / 136 )

**-X10****-X6****-X7**

**ALL TERMINALS ARE SPRING CONNECTION  
WITH TENSION CLAMP TECHNOLOGY  
FIXED FORCE/TORQUE FOR SAFE CONNECTIONS  
FOR MORE DETAILED FIELD WIRING SPECIFICATIONS  
SEE PROJECT SPECIFICATION PAGE**

previous:  
86next:  
88



**EL2 IS OPTIONAL EQUIPMENT.  
SEE MECHANICAL ASSEMBLY CONFIGURATION.**

previous:  
87



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PROJ. TYPE: SX500

CUSTOMER: -

COUNTRY:

PAGE DESC.: CONTROL CIRCUIT, WORK LIGHTS 1 & 2  
=SX SENSOR X  
+AQ3.1 X RAY CONTROL CABINET

LAST EDIT DATE:  
2024.07.17

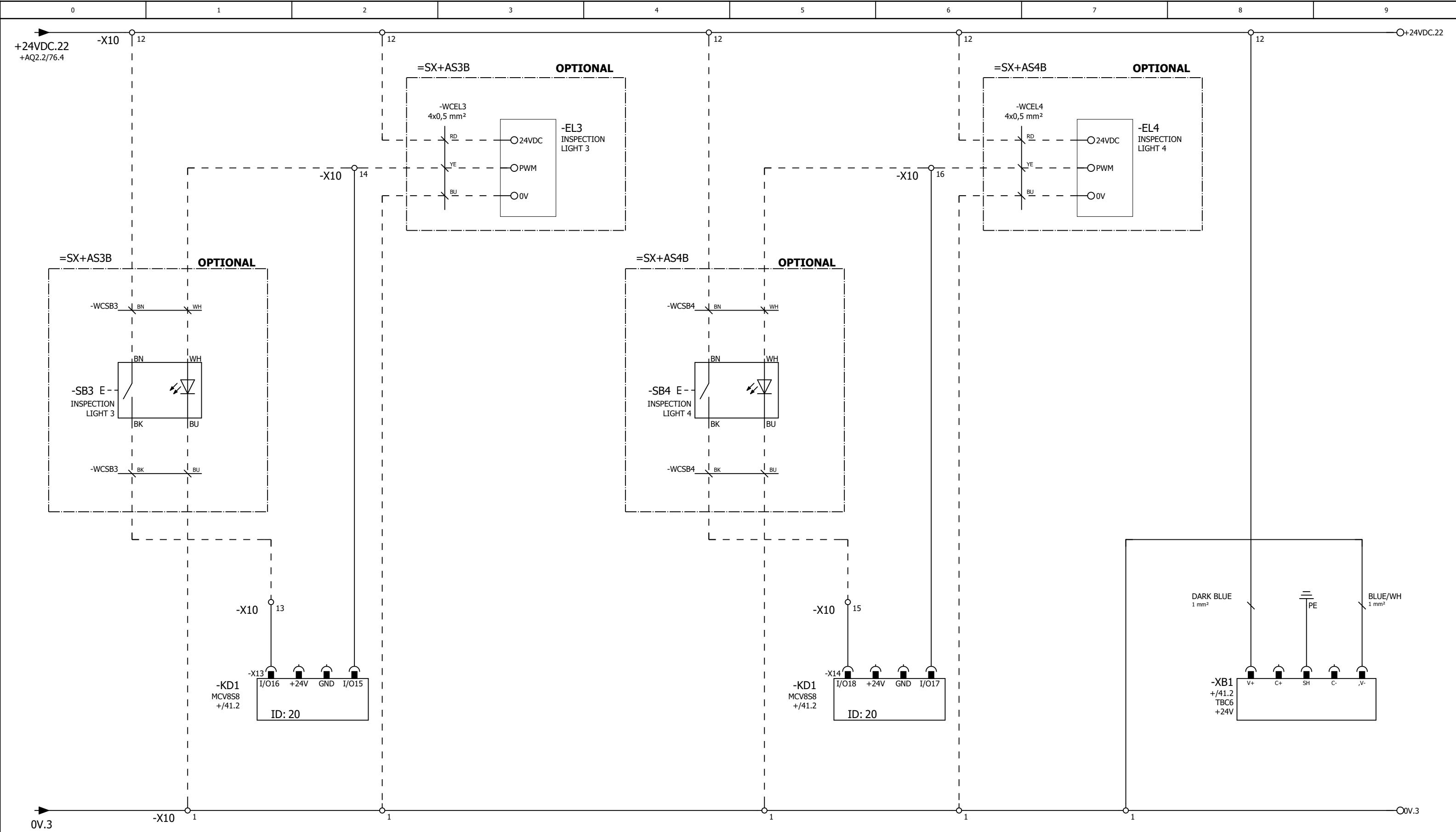
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PROJ. REV.

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SCALE: PAGE:  
1: 1 88

DWG. NO. 4879299

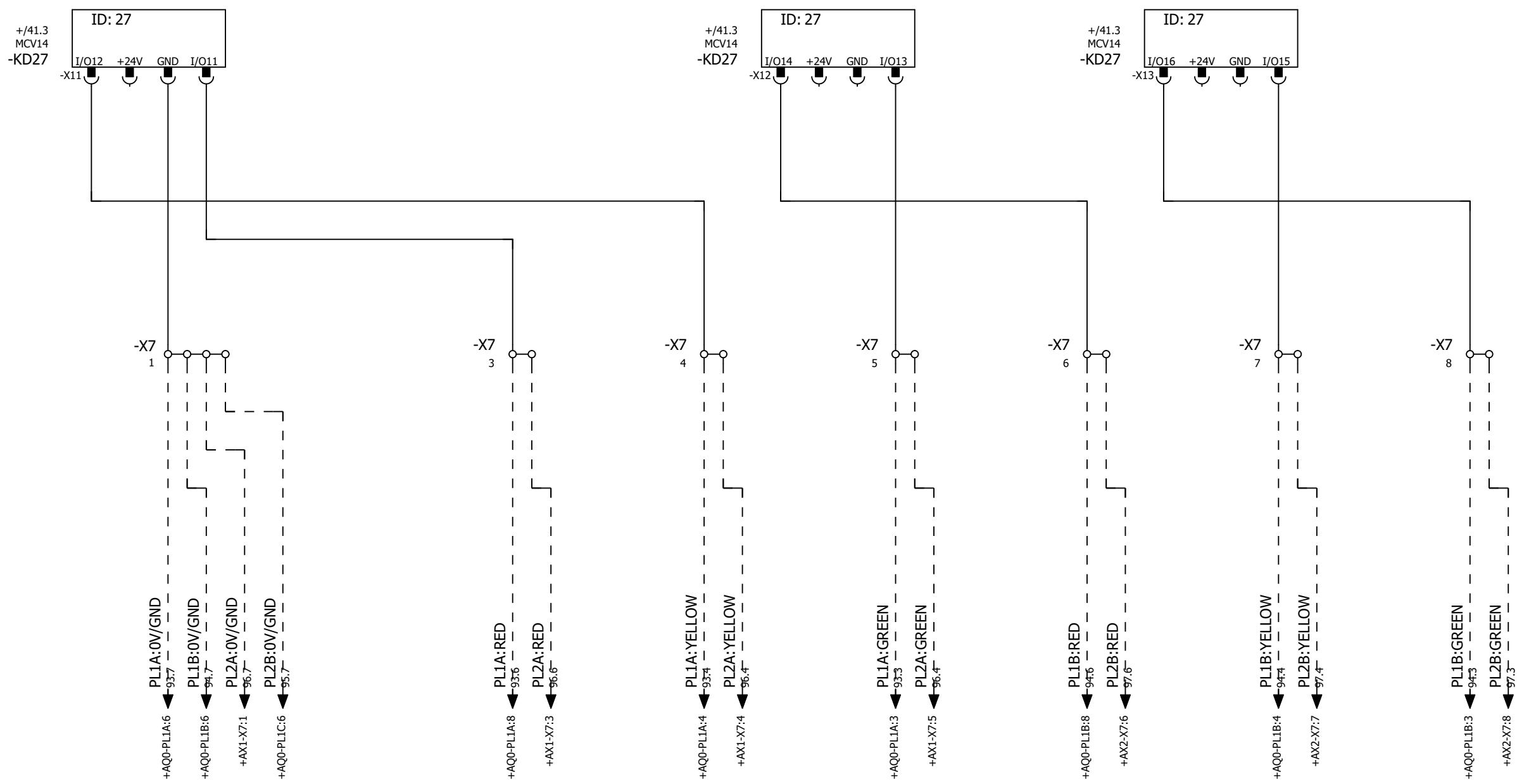
SHEET / TOTAL : ( 88 / 136 )



**EL3 AND EL4 ARE OPTIONAL EQUIPMENT.  
SEE MECHANICAL ASSEMBLY CONFIGURATION.**

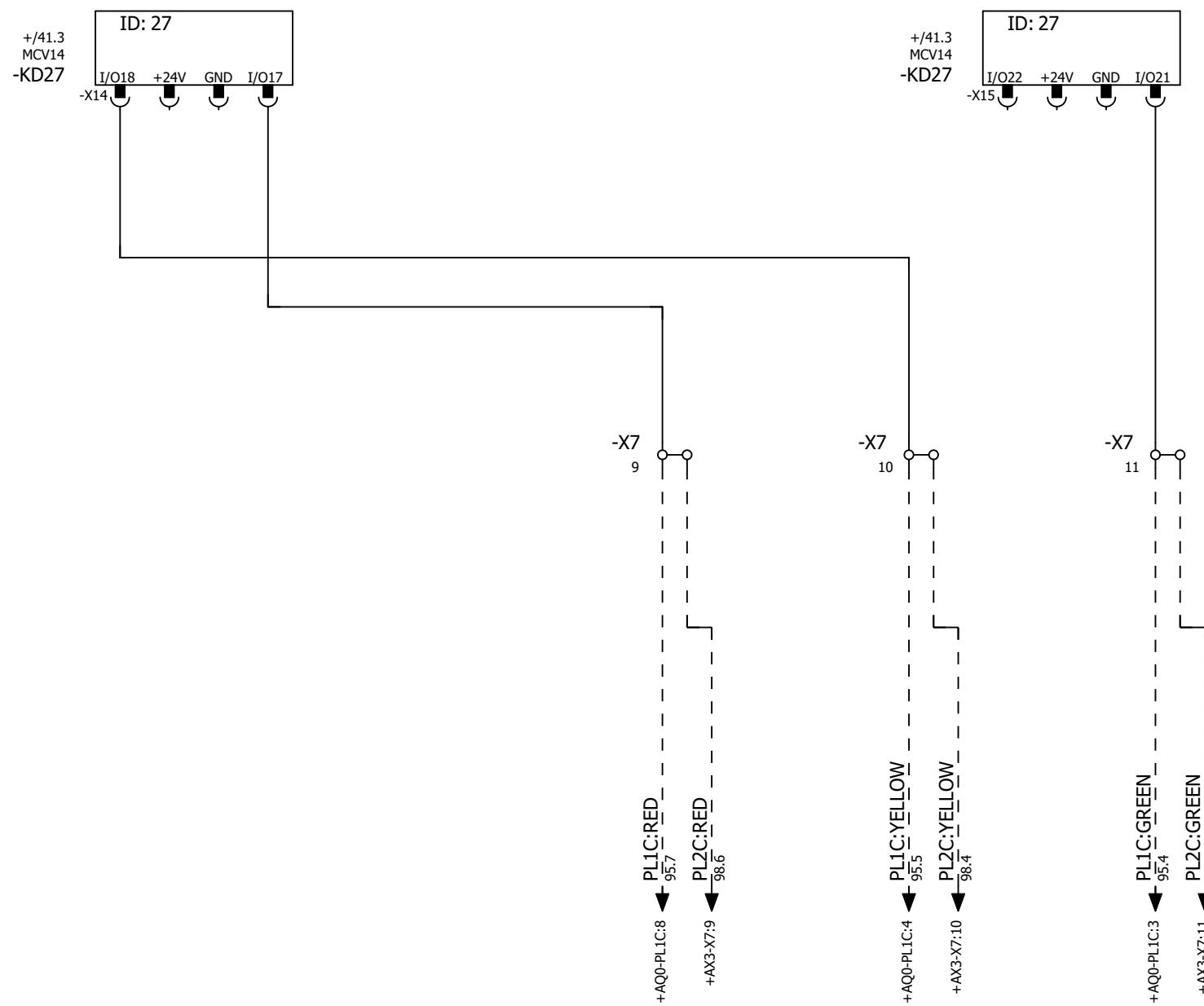
previous:  
88

next:  
91



**NOTE !**  
**THIS IS AN OPTIONAL DRAWING**  
**FOR OPTIONAL UPSTREAM IQM**

previous:  
89next:  
92



**NOTE !**  
**THIS IS AN OPTIONAL DRAWING**  
**FOR OPTIONAL UPSTREAM IQM**

previous:  
91

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next:  
93

PROJ. TYPE: SX500

CUSTOMER: -

COUNTRY:

PAGE DESC.: CONTROL CIRCUIT, I/Os

SENSOR X

X RAY CONTROL CABINET

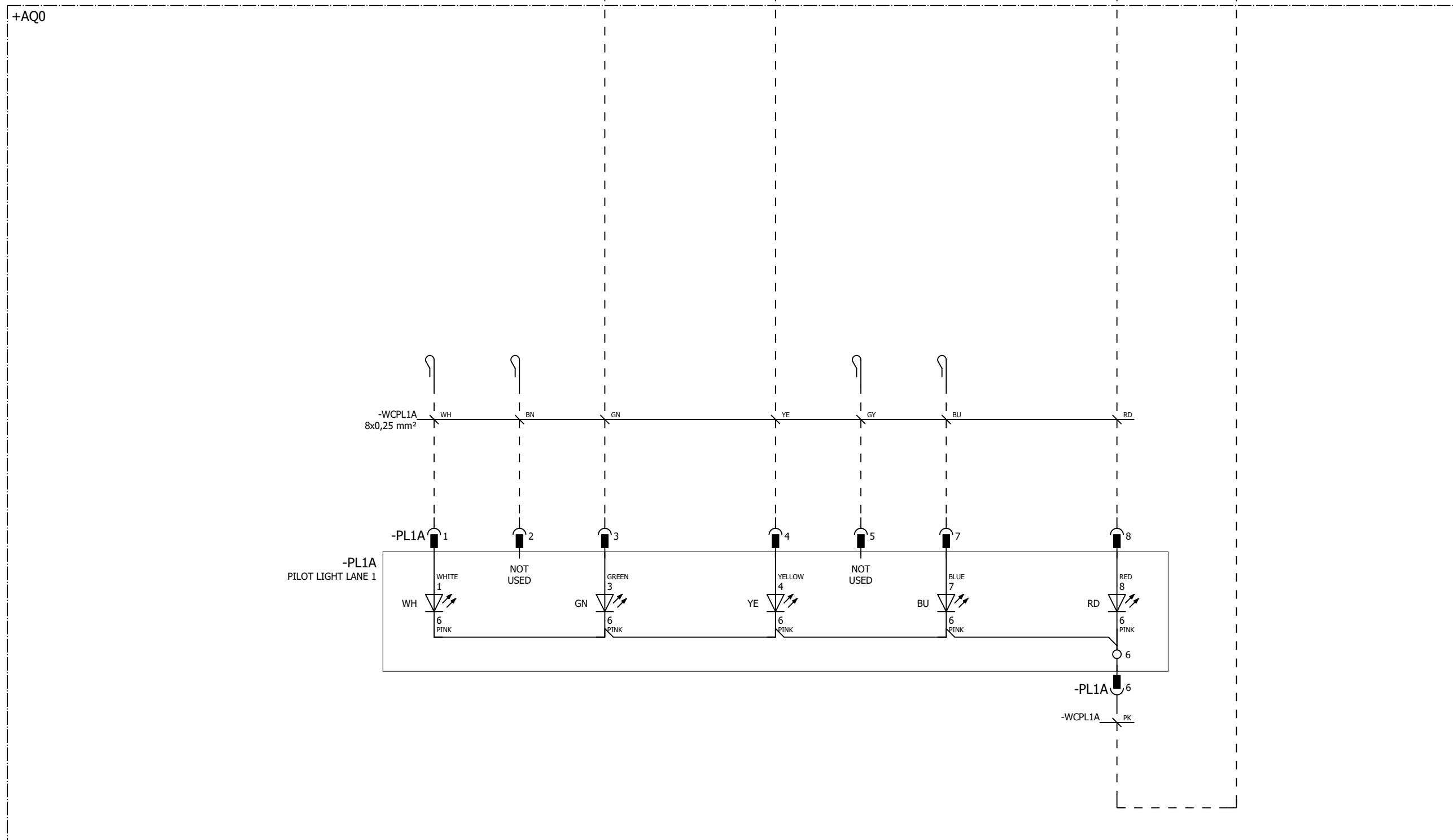
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2024.07.17PAGE REV.  
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92

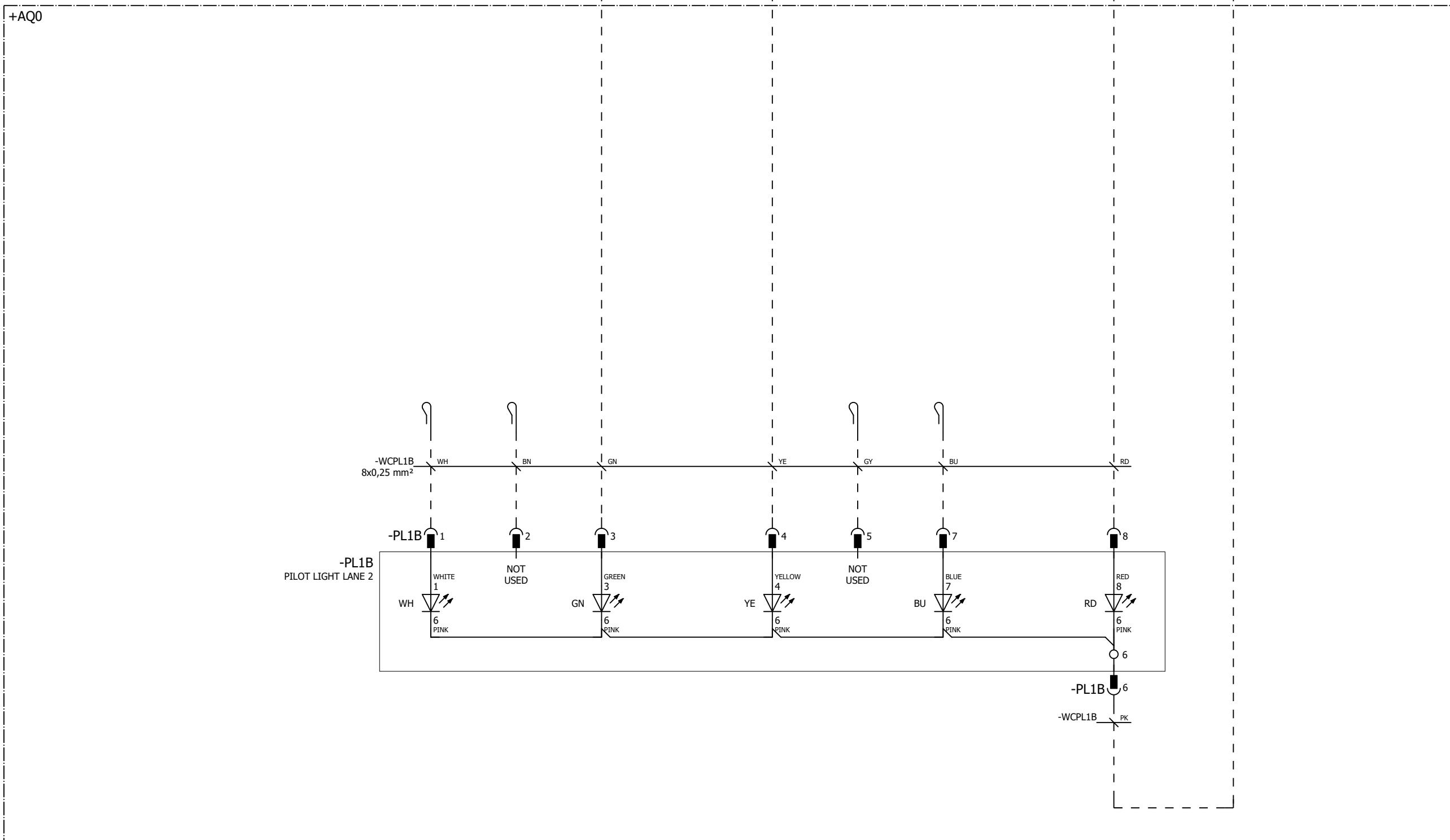
4879299

REVISED ON:  
CREATED ON: 2020.05.31 BY: RTASDWG. NO.  
SHEET / TOTAL : ( 91 / 136 )

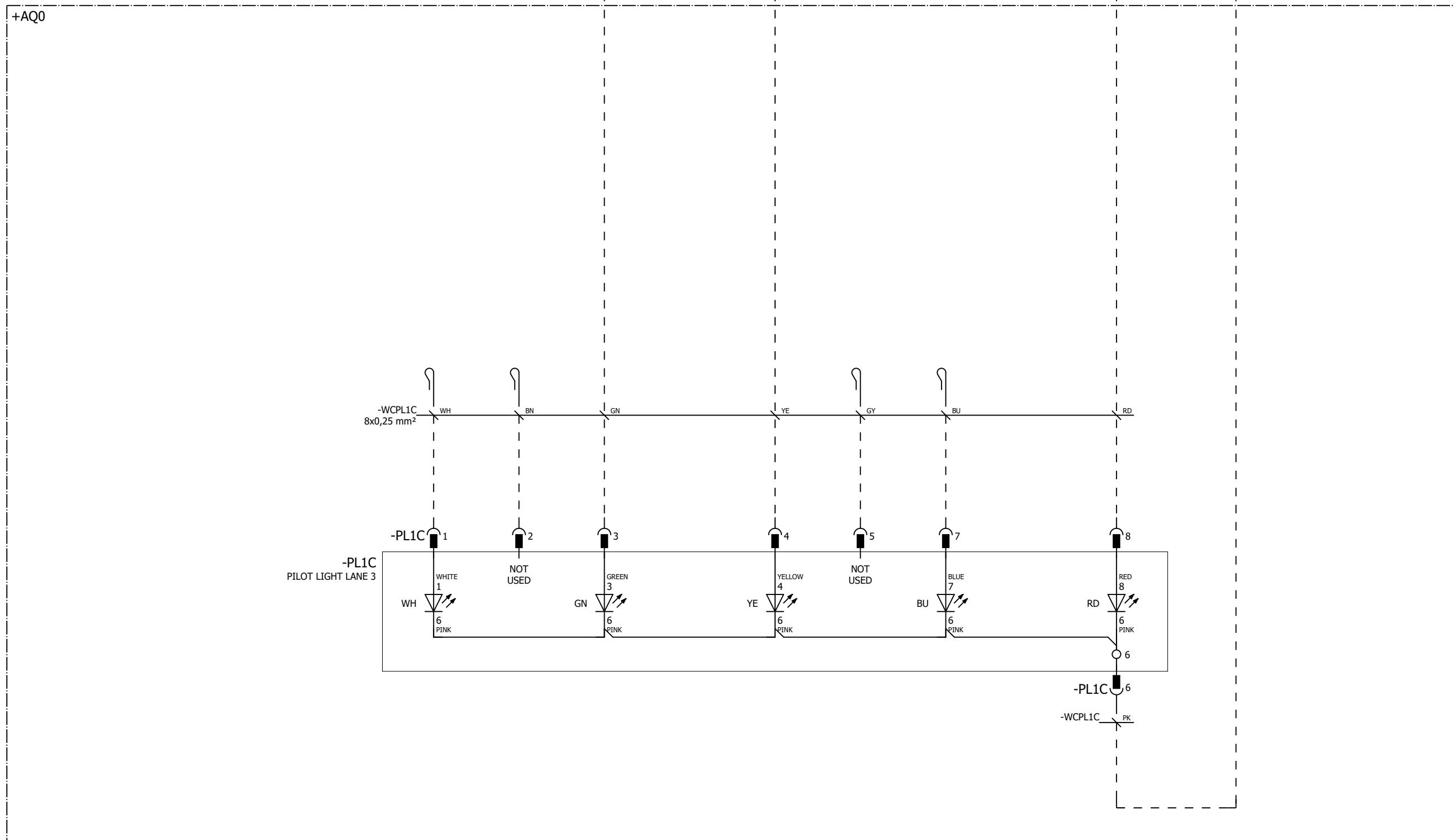
**NOTE !**  
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**FOR OPTIONAL UPSTREAM IQM**

previous:  
92next:  
94

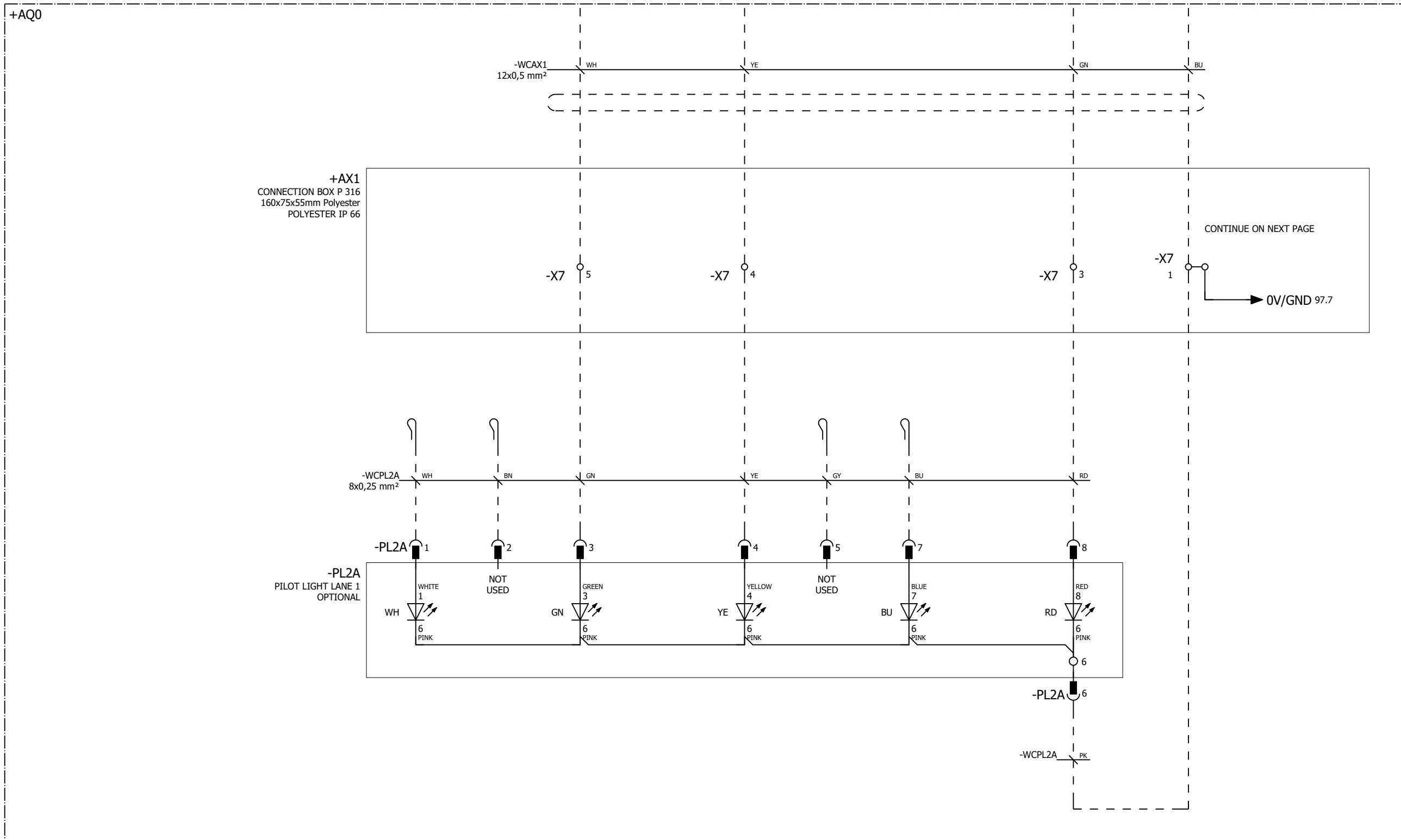
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**FOR OPTIONAL UPSTREAM IQM**

previous:  
93next:  
95

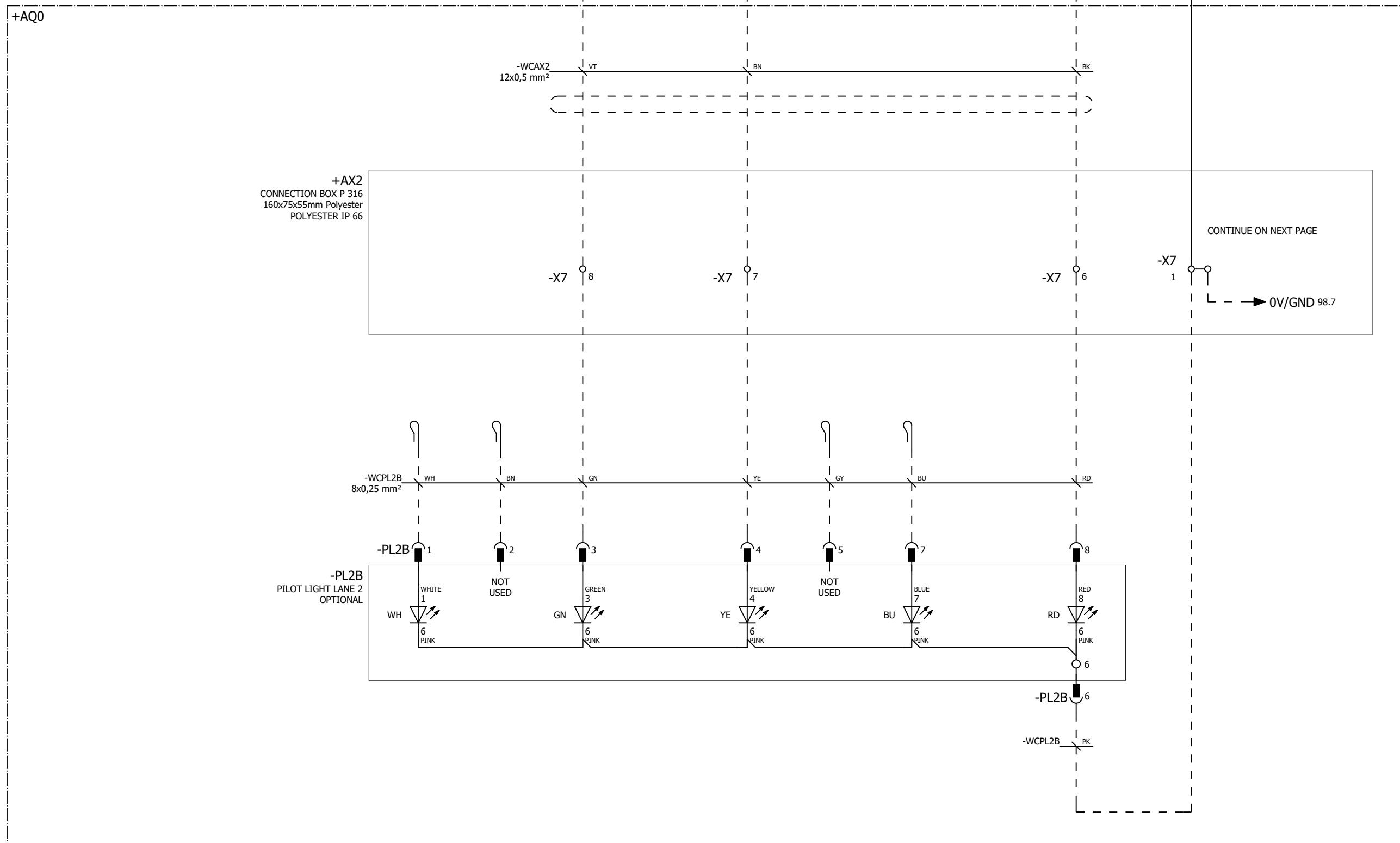
**NOTE !**  
**THIS IS AN OPTIONAL DRAWING**  
**FOR OPTIONAL UPSTREAM IQM**

previous:  
94next:  
96

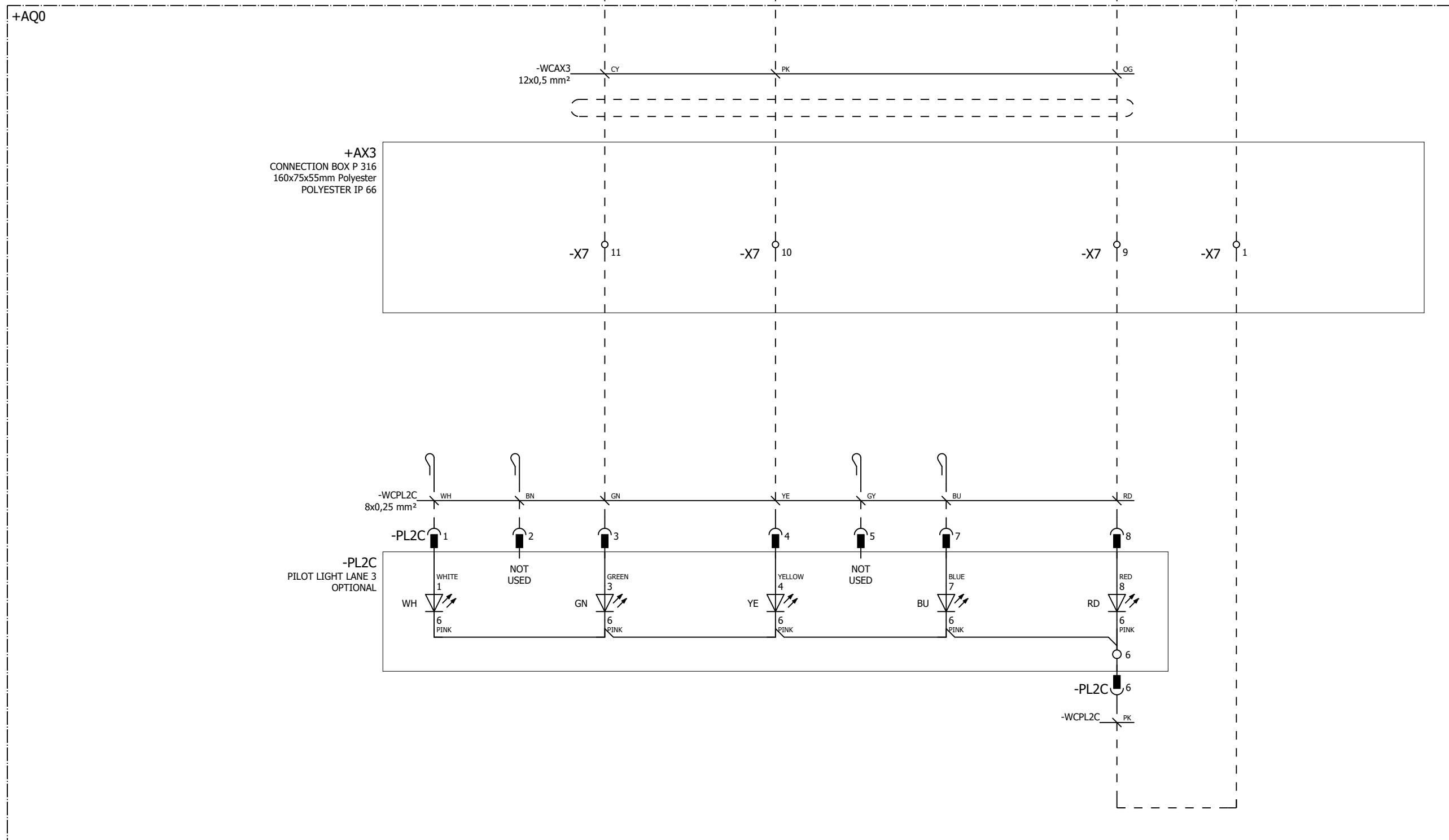
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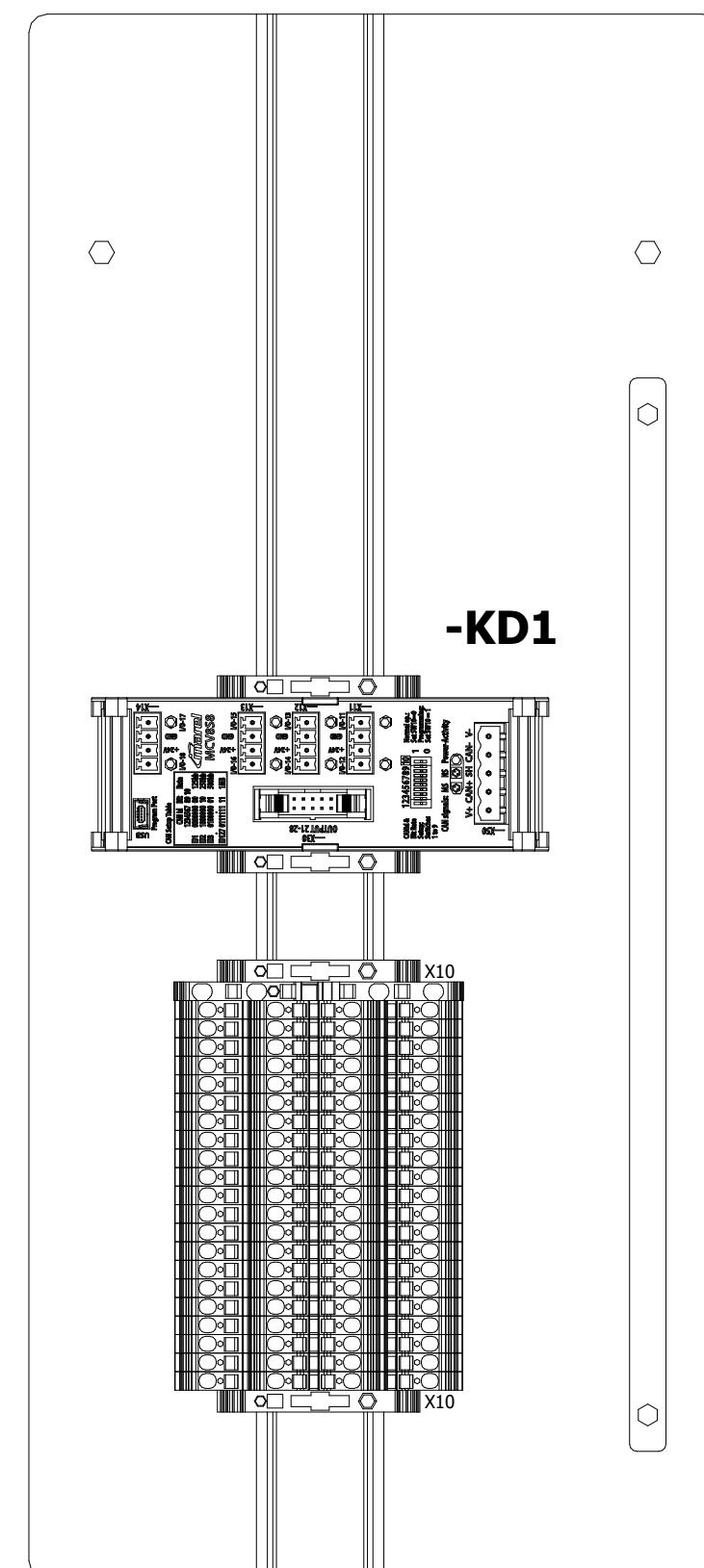
previous:  
95next:  
97

**NOTE !**  
**THIS IS AN OPTIONAL DRAWING**  
**FOR OPTIONAL UPSTREAM IQM**

previous:  
96next:  
98

**NOTE !**  
**THIS IS AN OPTIONAL DRAWING**  
**FOR OPTIONAL UPSTREAM IQM**

previous:  
97next:  
.2/99



## +AQ3.2 MOUNTING PLATE - INFEED FRONT

previous:  
+.1/98next:  
100

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PROJ. TYPE: SX500

CUSTOMER: -

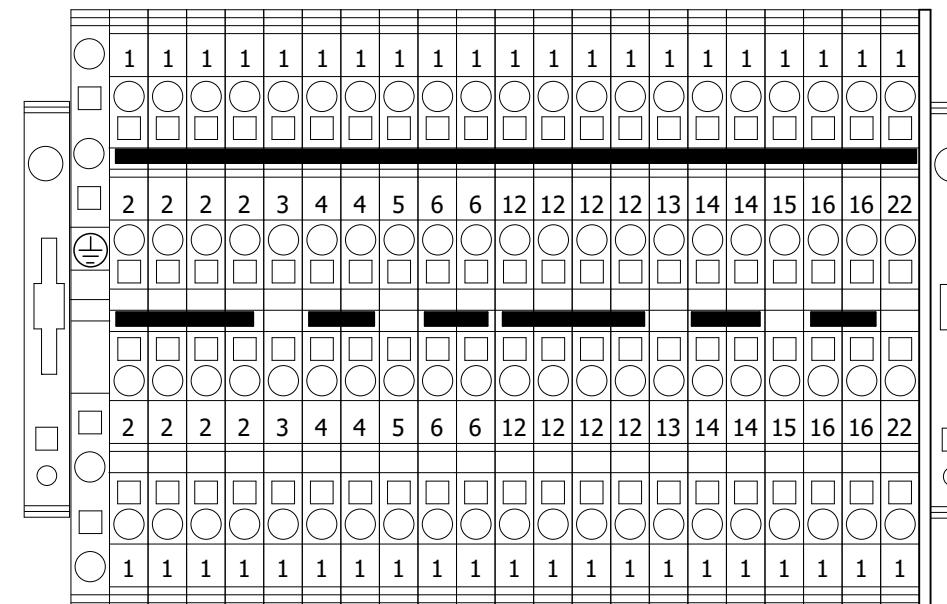
COUNTRY:

PAGE DESC.: CABINET LAYOUT

=SX SENSOR X

+AQ3.2 X RAY CONTROL CABINET

LAST EDIT DATE: 2024.10.18  
REVISED ON: 2024.10.18 BY: RTAS  
CREATED ON: 2020.05.31 BY: RTASPAGE REV.  
PROJ. REV.N  
NSCALE: 1: 1  
PAGE: 99  
DWG. NO. 4879299  
SHEET / TOTAL : ( 98 / 136 )

**+24VDC CONTROL CIRCUIT****-X10**

**ALL TERMINALS ARE SPRING CONNECTION  
WITH TENSION CLAMP TECHNOLOGY  
FIXED FORCE/TORQUE FOR SAFE CONNECTIONS  
FOR MORE DETAILED FIELD WIRING SPECIFICATIONS  
SEE PROJECT SPECIFICATION PAGE**

previous:  
99

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PROJ. TYPE: SX500

CUSTOMER: -

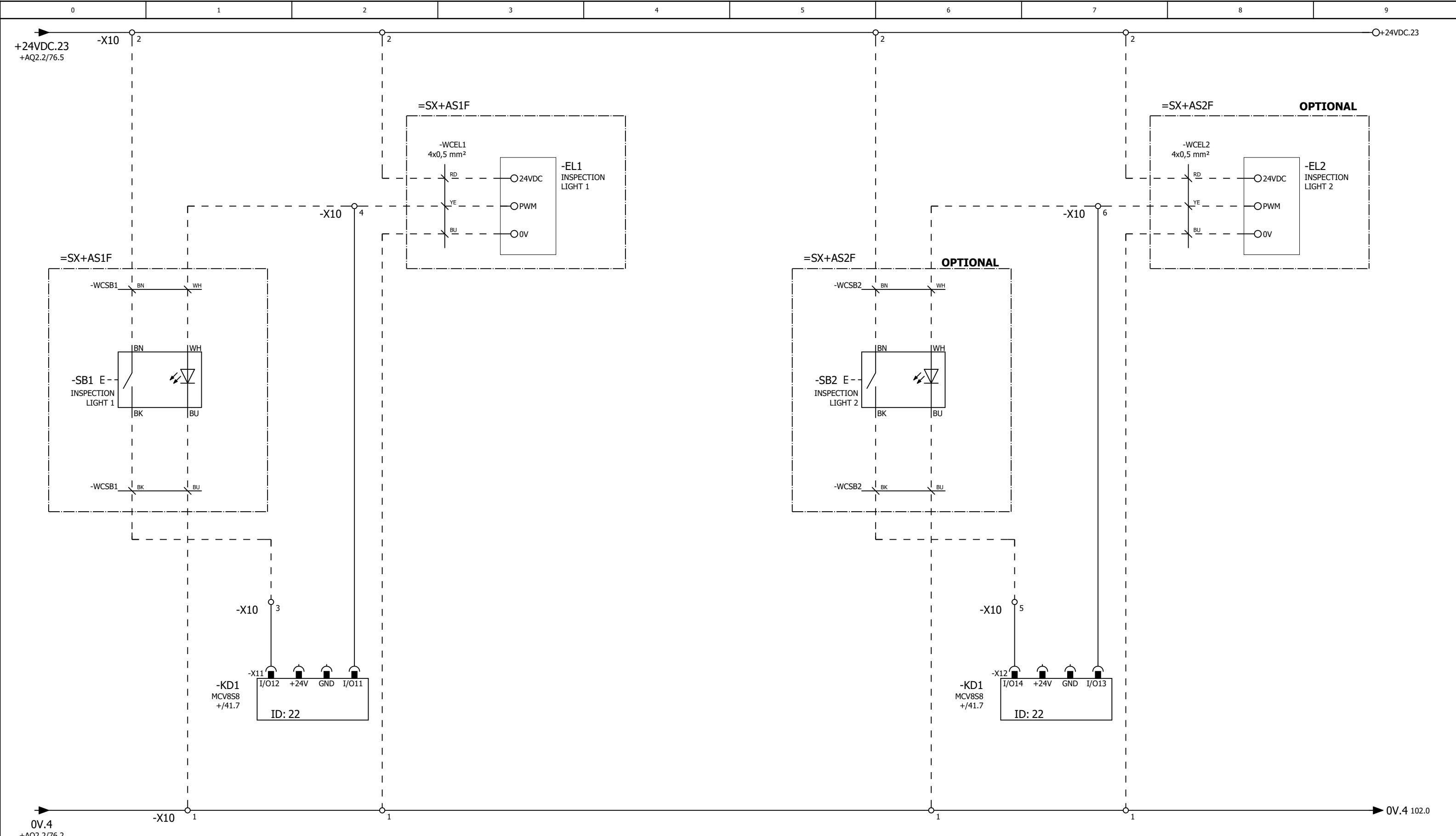
COUNTRY:

PAGE DESC.: TERMINAL LAYOUT

=SX SENSOR X

+AQ3.2 X RAY CONTROL CABINET

LAST EDIT DATE: 2025.01.14  
REVISED ON: 2022.01.12  
CREATED ON: 2020.05.31PAGE REV.  
PROJ. REV.  
BY: RTASSCALE: 1: 1  
DWG. NO. 4879299  
PAGE: 100  
SHEET / TOTAL : ( 99 / 136 )next:  
101



**EL2 IS OPTIONAL EQUIPMENT.  
SEE MECHANICAL ASSEMBLY CONFIGURATION.**

previous:  
100



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PROJ. TYPE: SX500

CUSTOMER: -

COUNTRY:

PAGE DESC.: CONTROL CIRCUIT, WORK LIGHTS 1 & 2

=SX SENSOR X

+AQ3.2 X RAY CONTROL CABINET

LAST EDIT DATE:

2024.07.17

PAGE REV.

G  
PROJ. REV.

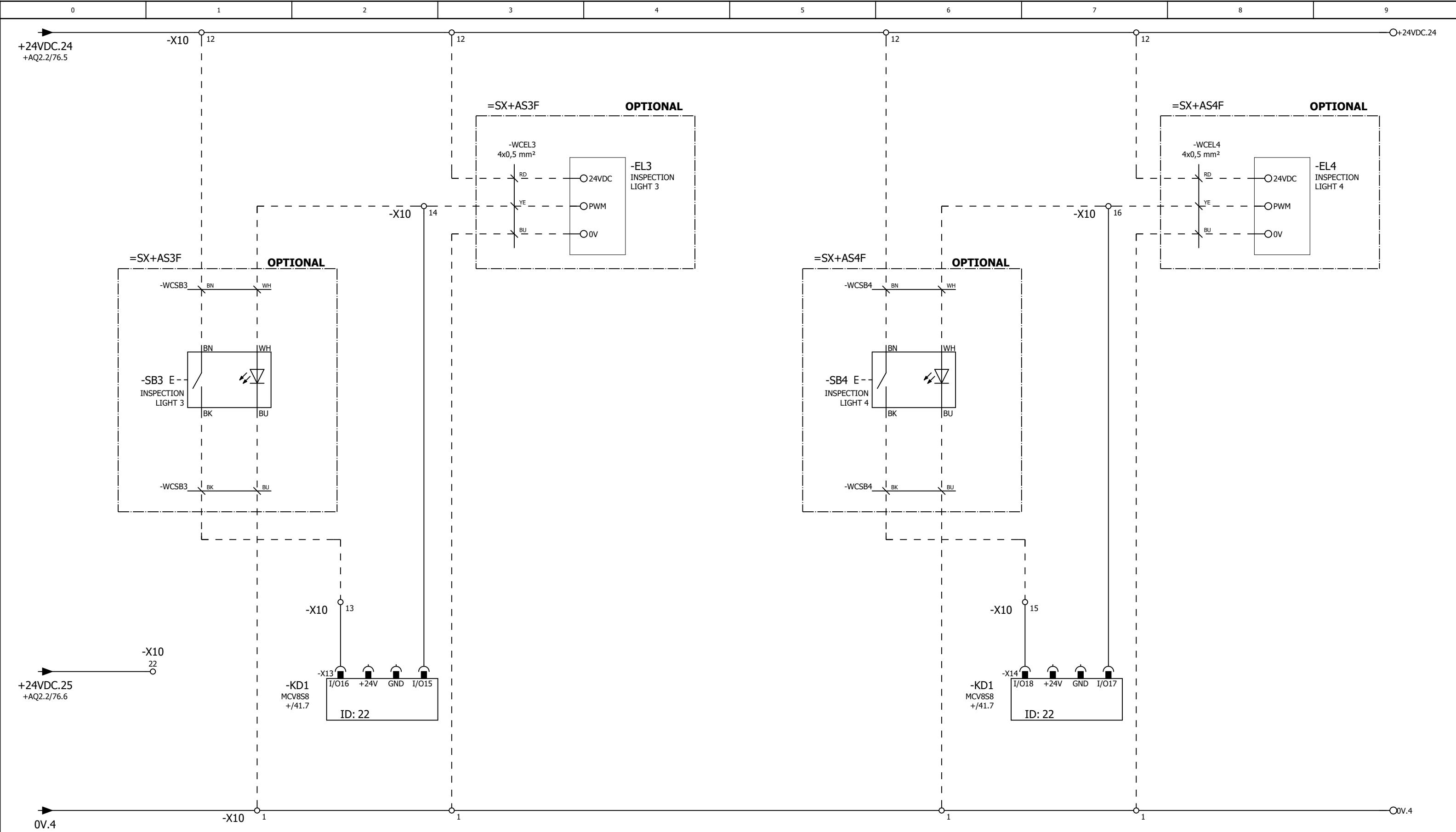
SCALE: PAGE:

1: 1

101

DWG. NO. 4879299

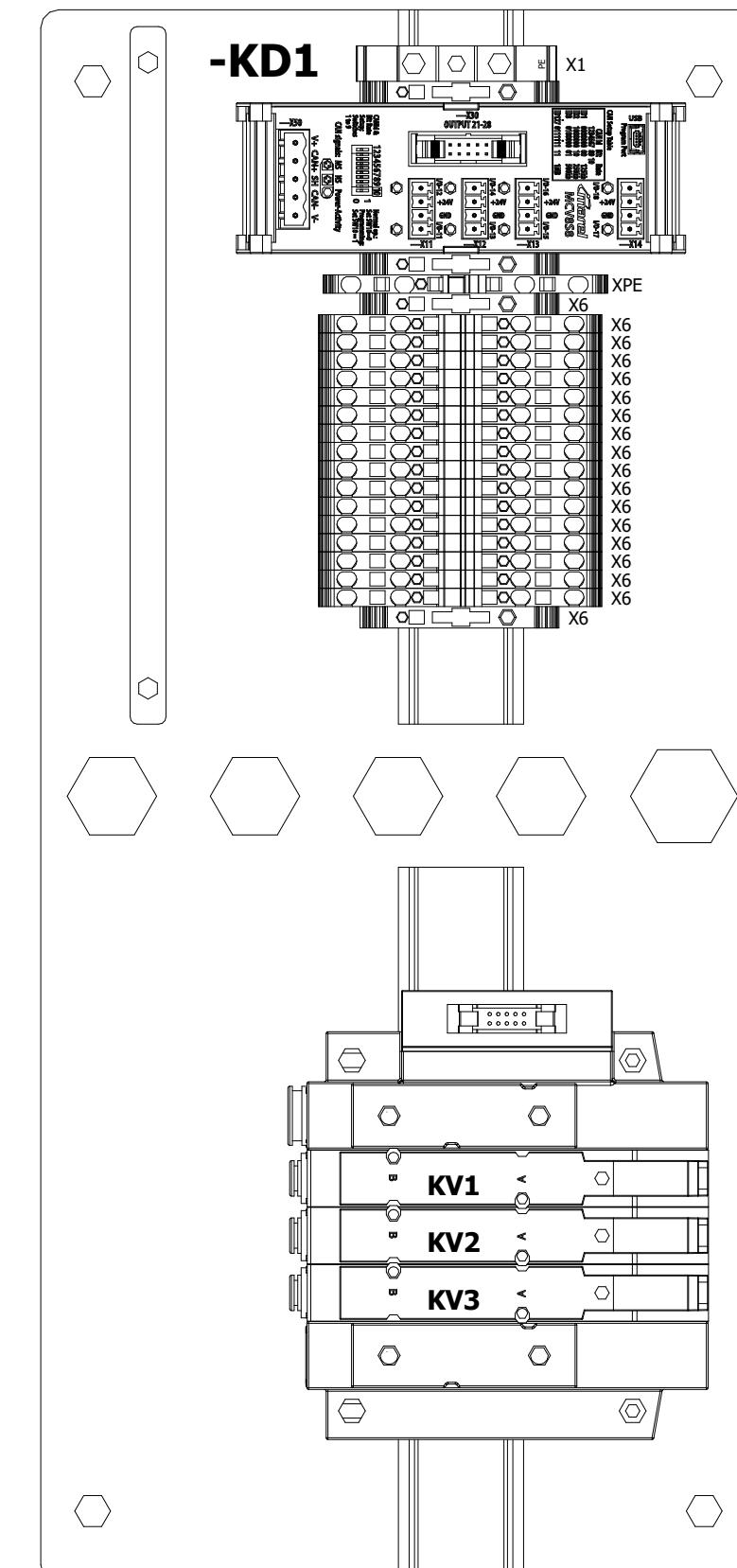
SHEET / TOTAL : ( 100 / 136 )



**EL3 AND EL4 ARE OPTIONAL EQUIPMENT.  
SEE MECHANICAL ASSEMBLY CONFIGURATION.**

previous:  
101

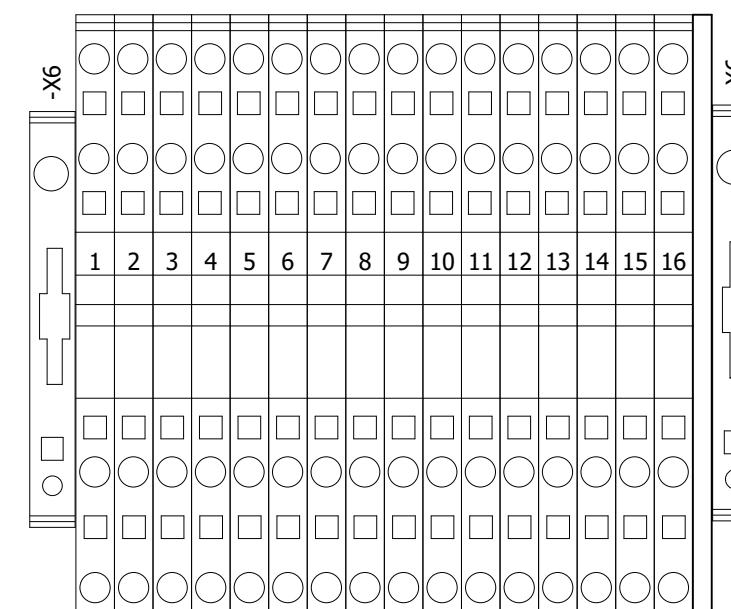
next:  
+AQ4/103



**+AQ4 MOUNTING PLATE**

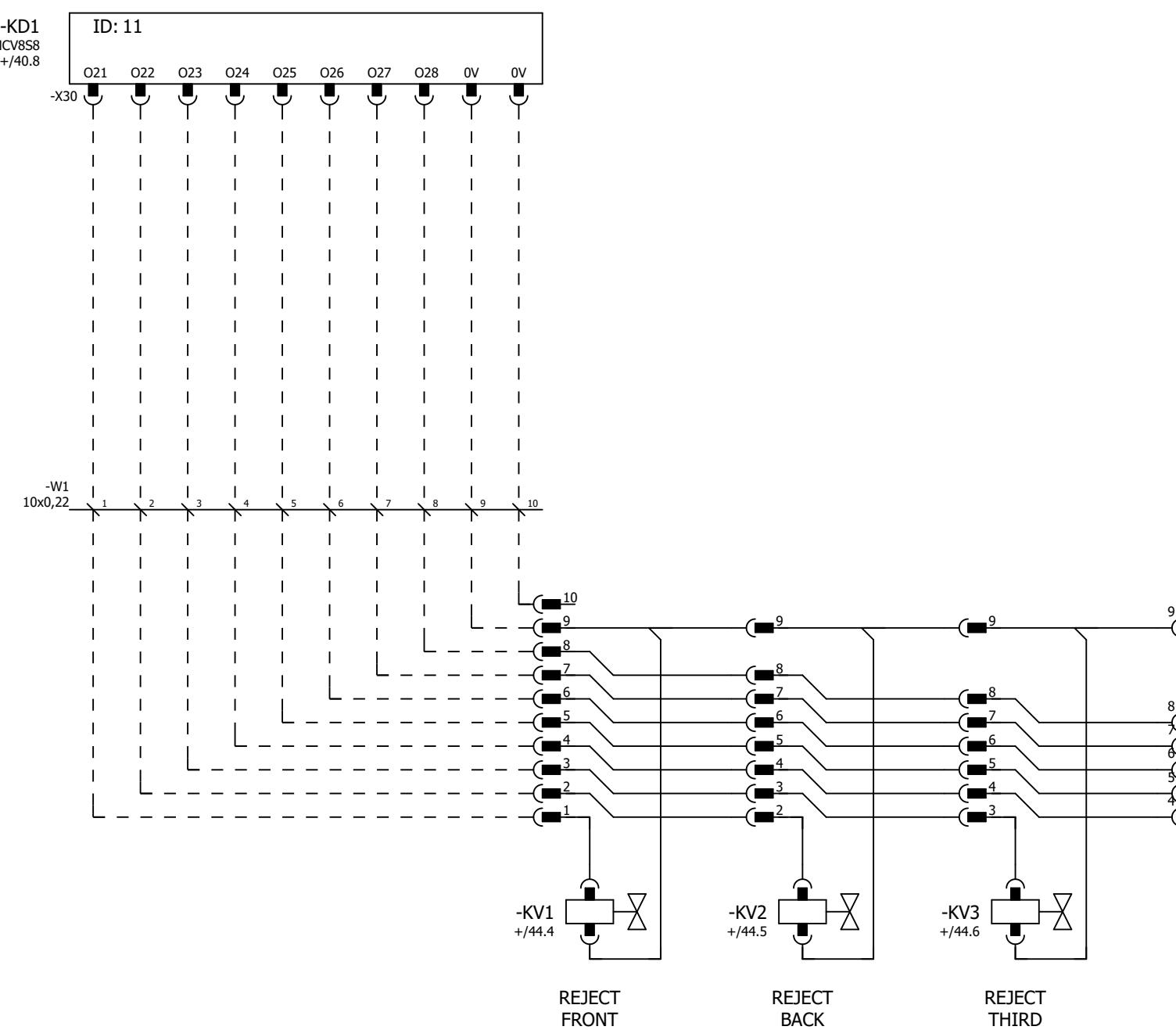
previous:  
+AQ3.2/102

next:  
104

**SAFETY SENSORS BS9,BS12,BS13 & E-STOP SE3****-X6**

**ALL TERMINALS ARE SPRING CONNECTION  
WITH TENSION CLAMP TECHNOLOGY  
FIXED FORCE/TORQUE FOR SAFE CONNECTIONS  
FOR MORE DETAILED FIELD WIRING SPECIFICATIONS  
SEE PROJECT SPECIFICATION PAGE**

previous:  
103next:  
105

previous:  
104next:  
=REP+/1

0	1	2	3	4	5	6	7	8	9
I/O PAGE REFERENCE	I/O UNIT NAME	I/O UNIT TYPE	I/O UNIT PLUG	CAN ADDRESS	SIGNAL FUNCTION	COMPONENT CONN. POINT	COMPONENT NAME	COMPONENT TYPE	COMPONENT PAGE REFERENCE
=SX+AQ2.2/79.4	=SX+AQ2.2-KD1	MCV14	-X11	I/O 10 11	COOLING FAN GENERATOR AREA ML13				
=SX+AQ2.2/79.3	=SX+AQ2.2-KD1	MCV14	-X11	I/O 10 12	FAN X-RAY GENERATOR ML11				
=SX+AQ1/59.4	=SX+AQ2.2-KD1	MCV14	-X12	I/O 10 13	FAN/HEATER SENSOR AREA	A1	=SX+AQ1-KR1	24VDC	=SX+AQ1/59.4
=SX+AQ1/59.3	=SX+AQ2.2-KD1	MCV14	-X12	I/O 10 14					
=SX+AQ2.2/80.7	=SX+AQ2.2-KD1	MCV14	-X12	I/O 10 23					
=SX+AQ2.2/83.2	=SX+AQ2.2-KD1	MCV14	-X13	I/O 10 15	PL1 X-RAY STARTUP (YELLOW)				
=SX+AQ2.2/83.1	=SX+AQ2.2-KD1	MCV14	-X13	I/O 10 16	PL1 X-RAY READY (GREEN)				
=SX+AQ2.2/83.3	=SX+AQ2.2-KD1	MCV14	-X14	I/O 10 17	PL1 ACTIVE				
=SX+AQ2.2/83.2	=SX+AQ2.2-KD1	MCV14	-X14	I/O 10 18					
=SX+AQ2.2/80.3	=SX+AQ2.2-KD1	MCV14	-X15	I/O 10 21	SYSTEM RUN STATE	A1	=SX+AQ2.2-KR11.1	24VDC	=SX+AQ2.2/80.3
=SX+AQ2.2/80.2	=SX+AQ2.2-KD1	MCV14	-X15	I/O 10 22	SYSTEM WASING STATE	A1	=SX+AQ2.2-KR12.2	24VDC	=SX+AQ2.2/80.2
=SX+AQ2.2/80.7	=SX+AQ2.2-KD1	MCV14	-X16	I/O 10 24	WATER VALVE	A1	=SX+AQ2.2-KW1	3x0,5mm <sup>2</sup>	=SX+AQ2.2/80.7
=SX+AQ2.4/85.3	=SX+AQ2.2-KD1	MCV14	-X17	I/O 10 25	AIR PRESSURE LOW RA1	5(RD)	=SX+AQ2.4-RA1	PRESSURE SWITCH	=SX+AQ2.4/85.2
=SX+AQ2.4/85.2	=SX+AQ2.2-KD1	MCV14	-X17	I/O 10 26					
=SX+AQ2.2/82.7	=SX+AQ2.2-KD2	MSC816	-X11	O 9 11					
=SX+AQ2.2/82.8	=SX+AQ2.2-KD2	MSC816	-X11	I 9 11	CALIBR. POS. SENS. 1 PLASTIC BACK	3	=SX+AQ2.2-BM11	IND.SENS.M08	=SX+AQ2.2/82.7
=SX+AQ2.2/81.1	=SX+AQ2.2-KD2	MSC816	-X12	O 9 12	ReadyToRecive	A1	=SX+AQ2.2-KR13	24VDC	=SX+AQ2.2/81.2
=SX+AQ2.2/81.2	=SX+AQ2.2-KD2	MSC816	-X12	I 9 12					
=SX+AQ2.2/82.8	=SX+AQ2.2-KD2	MSC816	-X13	O 9 13					
=SX+AQ2.2/82.9	=SX+AQ2.2-KD2	MSC816	-X13	I 9 13	CALIBR. POS. SENS. 3 ALUMINUM BACK	3	=SX+AQ2.2-BM13	IND.SENS.M08	=SX+AQ2.2/82.8
=SX+AQ2.2/81.3	=SX+AQ2.2-KD2	MSC816	-X15	O 9 15					
=SX+AQ2.2/81.4	=SX+AQ2.2-KD2	MSC816	-X15	I 9 15	FRONT LANE READY		=CUST+EXT2		=SX+AQ2.2/81.4
=SX+AQ2.2/81.5	=SX+AQ2.2-KD2	MSC816	-X16	O 9 16					
=SX+AQ2.2/81.6	=SX+AQ2.2-KD2	MSC816	-X16	I 9 16	BACK LANE READY		=CUST+EXT2		=SX+AQ2.2/81.6
=SX+AQ2.2/81.7	=SX+AQ2.2-KD2	MSC816	-X17	O 9 17					
=SX+AQ2.2/81.7	=SX+AQ2.2-KD2	MSC816	-X17	I 9 17	THIRD LANE READY		=CUST+EXT2		=SX+AQ2.2/81.7
=SX+AQ3.1/88.2	=SX+AQ3.1-KD1	MCV8S8	-X11	I/O 20 11	EL1 INSPECTION LIGHT PWM SIGNAL				
=SX+AQ3.1/88.1	=SX+AQ3.1-KD1	MCV8S8	-X11	I/O 20 12	SB1 INSPECTION LIGHT BUTTON	BK	=SX+AS1B-SB1		=SX+AQ3.1/88.1
=SX+AQ3.1/88.7	=SX+AQ3.1-KD1	MCV8S8	-X12	I/O 20 13	EL2 INSPECTION LIGHT PWM SIGNAL				
=SX+AQ3.1/88.6	=SX+AQ3.1-KD1	MCV8S8	-X12	I/O 20 14	SB2 INSPECTION LIGHT BUTTON	BK	=SX+AS2B-SB2		=SX+AQ3.1/88.6

previous:  
=SX+AQ4/105

next:  
2

0	1	2	3	4	5	6	7	8	9
I/O PAGE REFERENCE	I/O UNIT NAME	I/O UNIT TYPE	I/O UNIT PLUG	CAN ADDRESS	SIGNAL FUNCTION	COMPONENT CONN. POINT	COMPONENT NAME	COMPONENT TYPE	COMPONENT PAGE REFERENCE
=SX+AQ3.1/89.2	=SX+AQ3.1-KD1	MCV8S8	-X13	I/O 20 15	EL3 INSPECTION LIGHT PWM SIGNAL				
=SX+AQ3.1/89.1	=SX+AQ3.1-KD1	MCV8S8	-X13	I/O 20 16	SB3 INSPECTION LIGHT BUTTON		BK	=SX+AS3B-SB3	
=SX+AQ3.1/89.6	=SX+AQ3.1-KD1	MCV8S8	-X14	I/O 20 17	EL4 INSPECTION LIGHT PWM SIGNAL				
=SX+AQ3.1/89.5	=SX+AQ3.1-KD1	MCV8S8	-X14	I/O 20 18	SB4 INSPECTION LIGHT BUTTON		BK	=SX+AS4B-SB4	
=SX+AQ3.2/101.2	=SX+AQ3.2-KD1	MCV8S8	-X11	I/O 22 11	EL1 INSPECTION LIGHT PWM SIGNAL				
=SX+AQ3.2/101.1	=SX+AQ3.2-KD1	MCV8S8	-X11	I/O 22 12	SB1 INSPECTION LIGHT BUTTON		BK	=SX+AS1F-SB1	
=SX+AQ3.2/101.7	=SX+AQ3.2-KD1	MCV8S8	-X12	I/O 22 13	EL2 INSPECTION LIGHT PWM SIGNAL				
=SX+AQ3.2/101.6	=SX+AQ3.2-KD1	MCV8S8	-X12	I/O 22 14	SB2 INSPECTION LIGHT BUTTON		BK	=SX+AS2F-SB2	
=SX+AQ3.2/102.2	=SX+AQ3.2-KD1	MCV8S8	-X13	I/O 22 15	EL3 INSPECTION LIGHT PWM SIGNAL				
=SX+AQ3.2/102.2	=SX+AQ3.2-KD1	MCV8S8	-X13	I/O 22 16	SB3 INSPECTION LIGHT BUTTON		BK	=SX+AS3F-SB3	
=SX+AQ3.2/102.7	=SX+AQ3.2-KD1	MCV8S8	-X14	I/O 22 17	EL4 INSPECTION LIGHT PWM SIGNAL				
=SX+AQ3.2/102.7	=SX+AQ3.2-KD1	MCV8S8	-X14	I/O 22 18	SB4 INSPECTION LIGHT BUTTON		BK	=SX+AS4F-SB4	
=SX+AQ4/105.0	=SX+AQ4-KD1	MCV8S8	-X30	O 11 21	REJECT FRONT			=SX+AQ4-KV1	
=SX+AQ4/105.0	=SX+AQ4-KD1	MCV8S8	-X30	O 11 22	REJECT BACK			=SX+AQ4-KV2	
=SX+AQ4/105.1	=SX+AQ4-KD1	MCV8S8	-X30	O 11 23	REJECT THIRD			=SX+AQ4-KV3	
=SX+AQ4/105.1	=SX+AQ4-KD1	MCV8S8	-X30	O 11 24					
=SX+AQ4/105.1	=SX+AQ4-KD1	MCV8S8	-X30	O 11 25					
=SX+AQ4/105.1	=SX+AQ4-KD1	MCV8S8	-X30	O 11 26					
=SX+AQ4/105.1	=SX+AQ4-KD1	MCV8S8	-X30	O 11 27					
=SX+AQ4/105.1	=SX+AQ4-KD1	MCV8S8	-X30	O 11 28					

previous:  
1next:  
3

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PROJ. TYPE: SX500

CUSTOMER: -

COUNTRY:

PAGE DESC.: PLC LIST

REPORTS

LAST EDIT DATE:

2024.10.18

PAGE REV.

PROJ. REV.

SCALE: PAGE:

1: 1 2

DWG. NO.

4879299

SHEET / TOTAL : ( 106 / 136 )

# CABLE OVERVIEW

CABLE NAME	SOURCE (FROM)	TARGET (TO)	CABLE TYPE	ALL CONDUCTORS	CONDUCTORS USED	CROSS-SECTION mm	LENGTH [m]	REMARK	PLACEMENT
=SX+AQ1-WCSTO	=SX+AQ2.1-X6	=SX+AQ1-TF1	CONTROL	4	3	0,5	3		=SX+AQ1/48.8
=SX+AQ1-WCTF	=SX+AQ2.2-X21	=SX+AQ1-TF1	CONTROL	2	2	0,5	2		=SX+AQ1/48.5
=SX+AQ1-WMM1	=SX+AQ1-TF1	=XRBE+AQ1-M1	MOTOR	4+2	6	1/0,5	10		=SX+AQ1/48.3
=SX+AQ1-WMM2	=SX+AQ1-TF2	=SCRA+AQ1-M2	MOTOR	4+2	6	1/0,5	10		=SX+AQ1/49.3
=SX+AQ1-WMM3	=SX+AQ1-TF3	=INF+AQ1-M3	MOTOR	4+2	6	1/0,5	10		=SX+AQ1/50.3
=SX+AQ1-WMM4	=SX+AQ1-TF4	=OUT+AQ1-M4	MOTOR	4+2	6	1/0,5	10		=SX+AQ1/51.3
=SX+AQ1-WMM5	=SX+AQ1-TF5	=RET+AQ1-M5	MOTOR	4+2	6	1/0,5	10		=SX+AQ1/52.3
=SX+AQ1-WMM6	=SX+AQ1-TF6	=CBL+AQ1-M6	MOTOR	4+2	6	1/0,5	10		=SX+AQ1/53.3
=SX+AQ1-WMM7	=SX+AQ1-TF7	=DEL+AQ1-M7	MOTOR	4+2	6	1/0,5	10		=SX+AQ1/54.3
=SX+AQ1-WMM8	=SX+AQ1-TF8	=CBU+AQ1-M8	MOTOR	4+2	6	1/0,5	10		=SX+AQ1/55.3
=SX+AQ1-WPER1	=+	=SX+AQ1-ER1	ÖLFLEX 409P	5	5	2,5	1		=SX+AQ1/58.3
	=SX+AQ1-X2								
=SX+AQ1-WPEX1	=SX+AQ1-EX1	=SX+AQ2.4-VF1	POWER	3	3	1			=SX+AQ1/58.1
=SX+AQ2.1-BS1	=SX+AQ2.1-X62	=SX+AQ2.1-BS1	CONTROL	4	4	0,25	5		=SX+AQ2.1/64.1
=SX+AQ2.1-BS2	=SX+AQ2.1-X62	=SX+AQ2.1-BS2	CONTROL	4	4	0,25	5		=SX+AQ2.1/64.3
=SX+AQ2.1-BS3	=SX+AQ2.1-X62	=SX+AQ2.1-BS3	CONTROL	4	4	0,25	5		=SX+AQ2.1/64.5
=SX+AQ2.1-BS4	=SX+AQ2.1-X62	=SX+AQ2.1-BS4	CONTROL	4	4	0,25	5		=SX+AQ2.1/64.7
=SX+AQ2.1-BS5	=SX+AQ2.1-X63	=SX+AQ2.1-BS5	CONTROL	4	4	0,25	5		=SX+AQ2.1/66.1
=SX+AQ2.1-BS11	=SX+AQ2.1-X64	=SX+AQ2.1-BS11	CONTROL	4	4	0,25	5		=SX+AQ2.1/68.7
=SX+AQ2.1-SC1	=SX+AQ2.1-X6	=SX+AQ2.1-SC1			5				=SX+AQ2.1/62.7
=SX+AQ2.1-WBTM1	=SX+AQ2.1-TM1	=SX+AQ2.2-XB1	CAN	2x2	1	0,5	2		=SX/40.3
=SX+AQ2.1-WCAQ3.1	=SX+AQ2.1-X61	=SX+AQ3.1-X6	CONTROL	12	12	0,5	6		=SX+AQ2.1/63.1
	=SX+AQ2.1-X64								
	=SX+AQ2.1-X66								
=SX+AQ2.1-WCAQ4	=SX+AQ2.1-X61	=SX+AQ4-X6	CONTROL	18	16	0,5	6		=SX+AQ2.1/63.3
	=SX+AQ2.1-X64								
	=SX+AQ2.1-X65								
=SX+AQ2.1-WCQC1	=SX+AQ1-X6	=SX+AQ2.1-X6	CONTROL	6	5	0,5	2		=SX+AQ2.1/65.7
=SX+AQ2.1-WCRA1a	=SX+AQ2.1-X6	=SX+AQ2.4-RA1	CONTROL	2	1	0,5	1		=SX+AQ2.4/85.0
=SX+AQ2.1-WCSC2	=SX+AQ2.1-X6	=SX+AQ2.1-SC2	CONTROL	4	4	0,5	5		=SX+AQ2.1/65.7
=SX+AQ2.1-WCSE1	=SX+AQ2.1-X6	=SX+AQ2.1-SE1	CONTROL	4	4	0,5	3		=SX+AQ2.1/62.3
=SX+AQ2.1-WCSE10	=SX+AQ2.1-X6	=SX+AQ2.1-SE10	CONTROL	4	4	0,5	1		=SX+AQ2.1/62.4
=SX+AQ2.2-BH1	=SX+AQ2.2-BH1	=SX+AQ2.2-KD2			3				=SX+AQ2.2/82.6
=SX+AQ2.2-WBAQ3	=SX+AQ2.2-XB2	=SX+AQ3.1-XB1	CAN	2x2	1	0,5	5		=SX/40.7
=SX+AQ2.2-WBAQ4	=SX+AQ2.2-XB2	=SX+AQ4-KD1	CAN	2x2	1	0,5	5		=SX/40.7
=SX+AQ2.2-WBBX1	=SX+AQ2.2-XB2	=SX+AX1-BX1	CAN	2x2	1	0,5	2		=SX/40.6
=SX+AQ2.2-WBKC1	=SX+AQ2.2-KC1	=SX+AQ2.2-XB1	CAN	2x2	4	0,5	2		=SX/40.2
	=SX+AQ2.2-KC1.CAN								
=SX+AQ2.2-WBTF1	=SX+AQ1-TF1	=SX+AQ2.2-XB1	CAN	2x2	1	0,5	3		=SX/40.2
=SX+AQ2.2-WCAQ2.3	=SX+AQ2.2-X21	=SX+AQ2.3-X31	CONTROL	6	6	0,5	1		=SX+AQ2.2/79.2
		=SX+AQ2.3-X32							
=SX+AQ2.2-WCER2	=SX+AQ2.2-X3	=SX+AQ2.2-X21	CONTROL	2	2	0,5	5		=SX+AQ2.2/79.6
=SX+AQ2.2-WCEX1b	=SX+AQ2.2-X12	=SX+AQ2.2-EX1.J2	CONTROL	2	2	0,5	5		=SX+AQ2.2/83.6
=SX+AQ2.2-WCEXT1	=SX+AQ2.2-KR2	=CUST+EXT1	CONTROL	2	2	0,5			=SX+AQ2.2/81.2
=SX+AQ2.2-WCEXT2	=SX+AQ2.2-KD2	=CUST+EXT2	CONTROL	2	2	0,5			=SX+AQ2.2/81.4
=SX+AQ2.2-WCEXT3	=SX+AQ2.2-KD2	=CUST+EXT2	CONTROL	2	2	0,5			=SX+AQ2.2/81.6

previous:  
2next:  
4

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PROJ. TYPE: SX500

CUSTOMER: -

COUNTRY:

PAGE DESCRI.: CABLE OVERVIEW  
=REP REPORTS

LAST EDIT DATE:  
2024.10.18

PAGE REV.  
PROJ. REV.

N

SCALE: PAGE:  
1: 1 3

DWG. NO. 4879299

SHEET / TOTAL : ( 107 / 136 )

# CABLE OVERVIEW

CABLE NAME	SOURCE (FROM)	TARGET (TO)	CABLE TYPE	ALL CONDUCTORS	CONDUCTORS USED	CROSS-SECTION mm	LENGTH [m]	REMARK	PLACEMENT
=SX+AQ2.2-WCEXT4	=SX+AQ2.2-KD2	=CUST+EXT2	CONTROL	2	2	0,5			=SX+AQ2.2/81.7
=SX+AQ2.2-WCKC1	=SX+AQ2.2-X21	=SX+AQ2.2-KC1	CONTROL	2	2	0,5	2		=SX+AQ2.2/78.1
=SX+AQ2.2-WCKR1	=SX+AQ1-KR1	=SX+AQ2.2-KD1	CONTROL	2	2	0,5	3		=SX+AQ1/59.3
=SX+AQ2.2-WCKS	=SX+AQ2.1-X6	=SX+AQ2.2-X0	CONTROL	2	2	0,5	3		=SX+AQ2.2/75.2
=SX+AQ2.2-WCKW1	=SX+AQ2.2-KD1	=SX+AQ2.2-KW1	CONTROL	3	2	0,5	3		=SX+AQ2.2/80.7
=SX+AQ2.2-WCML1	=SX+AQ2.2-AXML1-X10	=SX+AQ2.1-TM1	CONTROL	4	4	0,5	2		=SX+AQ2.2/82.1
=SX+AQ2.2-WCML2	=SX+AQ2.2-AXML2-X10	=SX+AQ2.1-TM2	CONTROL	4	4	0,5	2		=SX+AQ2.2/82.3
=SX+AQ2.2-WCPL1	=SX+AQ2.2-X12	=SX+AQ2.2-PL1			6				=SX+AQ2.2/83.1
=SX+AQ2.2-WCRA1b	=SX+AQ2.2-X21	=SX+AQ2.4-RA1	CONTROL	2	1	0,5	1		=SX+AQ2.4/85.2
=SX+AQ2.2-WCTM1	=SX+AQ2.2-X21	=SX+AQ2.1-TM1	CONTROL	2	2	0,5	2		=SX+AQ2.2/82.1
=SX+AQ2.2-WCXX1	=SX+AQ2-EX1.RS232	=SX+AQ2.2-KC1.RS232	CONTROL	4	3	0,5	5		=SX/43.1
=SX+AQ2.2-WEKE1.3			ETHERNET	2x2	0	0,14	10		=SX/42.2
=SX+AQ2.2-WEKE1.4	=SX+AQ2.2-KC2	=SX+AQ2.2-KE1	ETHERNET	2x2	1	0,14	2		=SX/42.4
=SX+AQ2.2-WEKE1.7	=SX+AQ2.2-KC1	=SX+AQ2.2-KE1	ETHERNET	2x2	1	0,14	2		=SX/42.2
=SX+AQ2.2-WEKE2.1	=SX+AQ2.1-KS1.10	=SX+AQ2.2-KE2	ETHERNET	2x2	1	0,14	1		=SX/42.6
=SX+AQ2.2-WEKE2.3			ETHERNET	2x2	0	0,14	8		=SX/42.6
=SX+AQ2.2-WEKE2.4	=SX+AQ2.2-KC2	=SX+AQ2.2-KE2	ETHERNET	2x2	1	0,14	2		=SX/42.8
=SX+AQ2.2-WEKE2.6	=SX+AQ2.2-KE2	=SX+AQ2.2-KE3	ETHERNET	2x2	1	0,14	1		=SX/42.8
=SX+AQ2.2-WPAQ3.1	=SX+AQ2.2-X22	=SX+AQ3.1-X10	ÖLFLEX 409P	5	3	1,5	8		=SX+AQ2.2/76.3
=SX+AQ2.2-WPAQ3.2	=SX+AQ2.2-X22	=SX+AQ3.2-X10	ÖLFLEX 409P	5	4	1,5	8		=SX+AQ2.2/76.5
=SX+AQ2.2-WXBX1	=SX+AQ2.2-KC1	=SX+AX1-BX1	USB 2.0	4	1	0,22			=SX/43.4
=SX+AQ2.3-WCKC3	=SX+AQ2.3-X33	=SX+AQ2.3-KC3	DC POWER CABLE		2				=SX+AQ2.3/84.1
=SX+AQ2.3-WCML11	=SX+AQ2.3-X31	=SX+AQ2.3-ML11	CONTROL	4	3	0,5	2		=SX+AQ2.2/79.2
=SX+AQ2.3-WCML12	=SX+AQ2.3-X31	=SX+AQ2.3-ML12	CONTROL	4	2	0,5	2		=SX+AQ2.2/79.1
=SX+AQ2.3-WCML13	=SX+AQ2.3-X32	=SX+AQ2.3-ML13	CONTROL	4	3	0,5	2		=SX+AQ2.2/79.4
=SX+AQ2.4-WPVF1	=SX+AQ1-X2	=SX+AQ2.4-VF1	ÖLFLEX 409P	3	3	2,5	3		=SX+AQ1/58.1
=SX+AQ3.1-BS7	=SX+AQ3.1-X6	=SX+AQ2.1-BS7	CONTROL	4	4	0,25	5		=SX+AQ2.1/67.5
=SX+AQ3.1-WBAQ3.2	=SX+AQ3.1-XB1	=SX+AQ3.2-KD1	CAN	2x2	1	0,5	5		=SX/41.4
=SX+AQ3.1-WCSE2	=SX+AQ3.1-X6	=SX+AQ3.1-SE2	CONTROL	4	4	0,5	2		=SX+AQ2.1/63.1
=SX+AQ4-WCSE2	=SX+AQ4-X6	=SX+AQ4-SE3	CONTROL	4	4	0,5	2		=SX+AQ2.1/63.3
=SX+AS1B-WCEL1	=SX+AQ3.1-X10	=SX+AS1B-EL1	CONTROL	4	3	0,5	2		=SX+AQ3.1/88.3
=SX+AS1B-WCSB1	=SX+AQ3.1-X10	=SX+AS1B-SB1			4				=SX+AQ3.1/88.0
=SX+AS2B-WCEL2	=SX+AQ3.1-X10	=SX+AS2B-EL2	CONTROL	4	3	0,5	2		=SX+AQ3.1/88.8
=SX+AS2B-WCSB2	=SX+AQ3.1-X10	=SX+AS2B-SB2			4				=SX+AQ3.1/88.5
=SX+AS3B-WCEL3	=SX+AQ3.1-X10	=SX+AS3B-EL3	CONTROL	4	3	0,5	3		=SX+AQ3.1/89.3
=SX+AS3B-WCSB3	=SX+AQ3.1-X10	=SX+AS3B-SB3			4				=SX+AQ3.1/89.0
=SX+AS4B-WCEL4	=SX+AQ3.1-X10	=SX+AS4B-EL4	CONTROL	4	3	0,5	3		=SX+AQ3.1/89.7
=SX+AS4B-WCSB4	=SX+AQ3.1-X10	=SX+AS4B-SB4			4				=SX+AQ3.1/89.4
=SX+AS1F-WCEL1	=SX+AQ3.2-X10	=SX+AS1F-EL1	CONTROL	4	3	0,5	2		=SX+AQ3.2/101.3
=SX+AS1F-WCSB1	=SX+AQ3.2-X10	=SX+AS1F-SB1			4				=SX+AQ3.2/101.0
=SX+AS2F-WCEL2	=SX+AQ3.2-X10	=SX+AS2F-EL2	CONTROL	4	3	0,5	2		=SX+AQ3.2/101.8
=SX+AS2F-WCSB2	=SX+AQ3.2-X10	=SX+AS2F-SB2			4				=SX+AQ3.2/101.5
=SX+AS3F-WCEL3	=SX+AQ3.2-X10	=SX+AS3F-EL3	CONTROL	4	3	0,5	3		=SX+AQ3.2/102.3
=SX+AS3F-WCSB3	=SX+AQ3.2-X10	=SX+AS3F-SB3			4				=SX+AQ3.2/102.1
=SX+AS4F-WCEL4	=SX+AQ3.2-X10	=SX+AS4F-EL4	CONTROL	4	3	0,5	3		=SX+AQ3.2/102.8
=SX+AS4F-WCSB4	=SX+AQ3.2-X10	=SX+AS4F-SB4			4				=SX+AQ3.2/102.5

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## CABLE OVERVIEW

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SOURCE (FROM)	CONNECTION	PAGE REFERENCE	WIRE	TARGET (TO)	CONNECTION	PAGE REFERENCE
CABLE NAME: =SX+AQ1-WCSTO		CABLE TYPE: CONTROL 4x0,5 mm <sup>2</sup> PART NO.: 400003826		COMMENT:		
=SX+AQ2.1-X6	1	=SX+AQ2.1/67.5	BU	=SX+AQ1-TF1	X1:GS	=SX+AQ1/48.8
			RD			
=SX+AQ2.1-X6	31	=SX+AQ2.1/67.5	GN	=SX+AQ1-TF1	X1:SIB	=SX+AQ1/48.9
=SX+AQ2.1-X6	30	=SX+AQ2.1/67.5	YE	=SX+AQ1-TF1	X1:SIA	=SX+AQ1/48.8
			SH			
CABLE NAME: =SX+AQ1-WCTF		CABLE TYPE: CONTROL 2x0,5 mm <sup>2</sup> PART NO.: 400003825		COMMENT:		
=SX+AQ2.2-X21	1	=SX+AQ1/48.6	BU	=SX+AQ1-TF1	X3:GND	=SX+AQ1/48.6
=SX+AQ2.2-X21	4	=SX+AQ1/48.5	RD	=SX+AQ1-TF1	X3:E24V	=SX+AQ1/48.5
CABLE NAME: =SX+AQ1-WMM1		CABLE TYPE: MOTOR 4+2x1/0,5 mm <sup>2</sup> PART NO.: 400003816		COMMENT:		
=SX+AQ1-TF1	X105:U	=SX+AQ1/48.3	1	=XRBE+AQ1-M1	U	=SX+AQ1/48.3
=SX+AQ1-TF1	X105:V	=SX+AQ1/48.3	2	=XRBE+AQ1-M1	V	=SX+AQ1/48.3
=SX+AQ1-TF1	X105:W	=SX+AQ1/48.4	3	=XRBE+AQ1-M1	W	=SX+AQ1/48.3
			PE			
=SX+AQ1-TF1	X109:T1	=SX+AQ1/48.4	WH	=XRBE+AQ1-M1	A	=SX+AQ1/48.3
=SX+AQ1-TF1	X109:T2	=SX+AQ1/48.4	BN	=XRBE+AQ1-M1	B	=SX+AQ1/48.3
=SX+AQ1-TF1	X105:PE	=SX+AQ1/48.4	GN/YE	=XRBE+AQ1-M1	PE	=SX+AQ1/48.3
			SH			
CABLE NAME: =SX+AQ1-WMM2		CABLE TYPE: MOTOR 4+2x1/0,5 mm <sup>2</sup> PART NO.: 400003816		COMMENT:		
=SX+AQ1-TF2	X105:U	=SX+AQ1/49.3	1	=SCRA+AQ1-M2	U	=SX+AQ1/49.3
=SX+AQ1-TF2	X105:V	=SX+AQ1/49.3	2	=SCRA+AQ1-M2	V	=SX+AQ1/49.3
=SX+AQ1-TF2	X105:W	=SX+AQ1/49.4	3	=SCRA+AQ1-M2	W	=SX+AQ1/49.3
			PE			
=SX+AQ1-TF2	X109:T1	=SX+AQ1/49.4	WH	=SCRA+AQ1-M2	A	=SX+AQ1/49.3
=SX+AQ1-TF2	X109:T2	=SX+AQ1/49.4	BN	=SCRA+AQ1-M2	B	=SX+AQ1/49.3
=SX+AQ1-TF2	X105:PE	=SX+AQ1/49.4	GN/YE	=SCRA+AQ1-M2	PE	=SX+AQ1/49.3
CABLE NAME: =SX+AQ1-WMM3		CABLE TYPE: MOTOR 4+2x1/0,5 mm <sup>2</sup> PART NO.: 400003816		COMMENT:		
=SX+AQ1-TF3	X105:U	=SX+AQ1/50.3	1	=INF+AQ1-M3	U	=SX+AQ1/50.3
=SX+AQ1-TF3	X105:V	=SX+AQ1/50.3	2	=INF+AQ1-M3	V	=SX+AQ1/50.3
=SX+AQ1-TF3	X105:W	=SX+AQ1/50.4	3	=INF+AQ1-M3	W	=SX+AQ1/50.3
			PE			
=SX+AQ1-TF3	X109:T1	=SX+AQ1/50.4	WH	=INF+AQ1-M3	A	=SX+AQ1/50.3
=SX+AQ1-TF3	X109:T2	=SX+AQ1/50.4	BN	=INF+AQ1-M3	B	=SX+AQ1/50.3
=SX+AQ1-TF3	X105:PE	=SX+AQ1/50.4	GN/YE	=INF+AQ1-M3	PE	=SX+AQ1/50.3
			SH			
CABLE NAME: =SX+AQ1-WMM4		CABLE TYPE: MOTOR 4+2x1/0,5 mm <sup>2</sup> PART NO.: 400003816		COMMENT:		
=SX+AQ1-TF4	X105:U	=SX+AQ1/51.3	1	=OUT+AQ1-M4	U	=SX+AQ1/51.3
=SX+AQ1-TF4	X105:V	=SX+AQ1/51.3	2	=OUT+AQ1-M4	V	=SX+AQ1/51.3
=SX+AQ1-TF4	X105:W	=SX+AQ1/51.4	3	=OUT+AQ1-M4	W	=SX+AQ1/51.3

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CABLE NAME:	=SX+AQ1-WMM4	CABLE TYPE: MOTOR 4+2x1/0,5 mm <sup>2</sup> PART NO.: 400003816		COMMENT:		
=SX+AQ1-TF4	X109:T1	=SX+AQ1/51.4	PE			
=SX+AQ1-TF4	X109:T2	=SX+AQ1/51.4	WH	=OUT+AQ1-M4	A	=SX+AQ1/51.3
=SX+AQ1-TF4	X105:PE	=SX+AQ1/51.4	BN	=OUT+AQ1-M4	B	=SX+AQ1/51.3
			GN/YE	=OUT+AQ1-M4	PE	=SX+AQ1/51.3
			SH			
CABLE NAME:	=SX+AQ1-WMM5	CABLE TYPE: MOTOR 4+2x1/0,5 mm <sup>2</sup> PART NO.: 400003816		COMMENT:		
=SX+AQ1-TF5	X105:U	=SX+AQ1/52.3	1	=RET+AQ1-M5	U	=SX+AQ1/52.3
=SX+AQ1-TF5	X105:V	=SX+AQ1/52.3	2	=RET+AQ1-M5	V	=SX+AQ1/52.3
=SX+AQ1-TF5	X105:W	=SX+AQ1/52.4	3	=RET+AQ1-M5	W	=SX+AQ1/52.3
			PE			
=SX+AQ1-TF5	X109:T1	=SX+AQ1/52.4	WH	=RET+AQ1-M5	A	=SX+AQ1/52.3
=SX+AQ1-TF5	X109:T2	=SX+AQ1/52.4	BN	=RET+AQ1-M5	B	=SX+AQ1/52.3
=SX+AQ1-TF5	X105:PE	=SX+AQ1/52.4	GN/YE	=RET+AQ1-M5	PE	=SX+AQ1/52.3
			SH			
CABLE NAME:	=SX+AQ1-WMM6	CABLE TYPE: MOTOR 4+2x1/0,5 mm <sup>2</sup> PART NO.: 400003816		COMMENT:		
=SX+AQ1-TF6	X105:U	=SX+AQ1/53.3	1	=CBL+AQ1-M6	U	=SX+AQ1/53.3
=SX+AQ1-TF6	X105:V	=SX+AQ1/53.3	2	=CBL+AQ1-M6	V	=SX+AQ1/53.3
=SX+AQ1-TF6	X105:W	=SX+AQ1/53.4	3	=CBL+AQ1-M6	W	=SX+AQ1/53.3
			PE			
=SX+AQ1-TF6	X109:T1	=SX+AQ1/53.4	WH	=CBL+AQ1-M6	A	=SX+AQ1/53.3
=SX+AQ1-TF6	X109:T2	=SX+AQ1/53.4	BN	=CBL+AQ1-M6	B	=SX+AQ1/53.3
=SX+AQ1-TF6	X105:PE	=SX+AQ1/53.4	GN/YE	=CBL+AQ1-M6	PE	=SX+AQ1/53.3
			SH			
CABLE NAME:	=SX+AQ1-WMM7	CABLE TYPE: MOTOR 4+2x1/0,5 mm <sup>2</sup> PART NO.: 400003816		COMMENT:		
=SX+AQ1-TF7	X105:U	=SX+AQ1/54.3	1	=DEL+AQ1-M7	U	=SX+AQ1/54.3
=SX+AQ1-TF7	X105:V	=SX+AQ1/54.3	2	=DEL+AQ1-M7	V	=SX+AQ1/54.3
=SX+AQ1-TF7	X105:W	=SX+AQ1/54.4	3	=DEL+AQ1-M7	W	=SX+AQ1/54.3
			PE			
=SX+AQ1-TF7	X109:T1	=SX+AQ1/54.4	WH	=DEL+AQ1-M7	A	=SX+AQ1/54.3
=SX+AQ1-TF7	X109:T2	=SX+AQ1/54.4	BN	=DEL+AQ1-M7	B	=SX+AQ1/54.3
=SX+AQ1-TF7	X105:PE	=SX+AQ1/54.4	GN/YE	=DEL+AQ1-M7	PE	=SX+AQ1/54.3
			SH			
CABLE NAME:	=SX+AQ1-WMM8	CABLE TYPE: MOTOR 4+2x1/0,5 mm <sup>2</sup> PART NO.: 400003816		COMMENT:		
=SX+AQ1-TF8	X105:U	=SX+AQ1/55.3	1	=CBU+AQ1-M8	U	=SX+AQ1/55.3
=SX+AQ1-TF8	X105:V	=SX+AQ1/55.3	2	=CBU+AQ1-M8	V	=SX+AQ1/55.3
=SX+AQ1-TF8	X105:W	=SX+AQ1/55.4	3	=CBU+AQ1-M8	W	=SX+AQ1/55.3
			PE			
=SX+AQ1-TF8	X109:T1	=SX+AQ1/55.4	WH	=CBU+AQ1-M8	A	=SX+AQ1/55.3

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CABLE NAME: =SX+AQ1-WMM8		CABLE TYPE: MOTOR 4+2x1/0,5 mm <sup>2</sup> PART NO.: 400003816		COMMENT:		
=SX+AQ1-TF8	X109:T2	=SX+AQ1/55.4	BN	=CBU+AQ1-M8	B	=SX+AQ1/55.3
=SX+AQ1-TF8	X105:PE	=SX+AQ1/55.4	GN/YE	=CBU+AQ1-M8	PE	=SX+AQ1/55.3
			SH			
CABLE NAME: =SX+AQ1-WPER1		CABLE TYPE: ÖLFLEX 409P 5x2,5 mm <sup>2</sup> PART NO.: 400011292		COMMENT:		
=SX+AQ1-X2	12	=SX+AQ1/58.4	1	=SX+AQ1-ER1	L1	=SX+AQ1/58.4
=SX+AQ1-X2	6	=SX+AQ1/58.4	2	=SX+AQ1-ER1	N1	=SX+AQ1/58.4
=SX+AQ1-X2	11	=SX+AQ1/58.3	3	=SX+AQ1-ER1	L2	=SX+AQ1/58.3
=SX+AQ1-X2	5	=SX+AQ1/58.3	4	=SX+AQ1-ER1	N2	=SX+AQ1/58.3
=+	PE	=SX+AQ1/58.4	GNYE	=SX+AQ1-ER1	PE	=SX+AQ1/58.4
CABLE NAME: =SX+AQ1-WPEX1		CABLE TYPE: POWER 3x1 mm <sup>2</sup> PART NO.: 400003832		COMMENT:		
=SX+AQ1-EX1	L	=SX+AQ1/58.1	BN	=SX+AQ2.4-VF1	1L1	=SX+AQ1/58.1
=SX+AQ1-EX1	N	=SX+AQ1/58.1	BU	=SX+AQ2.4-VF1	1L2	=SX+AQ1/58.1
			GN/YE			
=SX+AQ1-EX1	PE	=SX+AQ1/58.1	GNYE	=SX+AQ2.4-VF1	PE	=SX+AQ1/58.1
CABLE NAME: =SX+AQ2.1-BS1		CABLE TYPE: CONTROL 4x0,25 mm <sup>2</sup> PART NO.:		COMMENT:		
=SX+AQ2.1-X62	4	=SX+AQ2.1/64.2	WH	=SX+AQ2.1-BS1	WH	=SX+AQ2.1/64.1
=SX+AQ2.1-X62	1	=SX+AQ2.1/64.1	BN	=SX+AQ2.1-BS1	BN	=SX+AQ2.1/64.1
=SX+AQ2.1-X62	3	=SX+AQ2.1/64.2	GN	=SX+AQ2.1-BS1	GN	=SX+AQ2.1/64.1
=SX+AQ2.1-X62	2	=SX+AQ2.1/64.1	YE	=SX+AQ2.1-BS1	YE	=SX+AQ2.1/64.1
CABLE NAME: =SX+AQ2.1-BS2		CABLE TYPE: CONTROL 4x0,25 mm <sup>2</sup> PART NO.:		COMMENT:		
=SX+AQ2.1-X62	8	=SX+AQ2.1/64.4	WH	=SX+AQ2.1-BS2	WH	=SX+AQ2.1/64.3
=SX+AQ2.1-X62	5	=SX+AQ2.1/64.3	BN	=SX+AQ2.1-BS2	BN	=SX+AQ2.1/64.3
=SX+AQ2.1-X62	7	=SX+AQ2.1/64.4	GN	=SX+AQ2.1-BS2	GN	=SX+AQ2.1/64.3
=SX+AQ2.1-X62	6	=SX+AQ2.1/64.3	YE	=SX+AQ2.1-BS2	YE	=SX+AQ2.1/64.3
CABLE NAME: =SX+AQ2.1-BS3		CABLE TYPE: CONTROL 4x0,25 mm <sup>2</sup> PART NO.:		COMMENT:		
=SX+AQ2.1-X62	12	=SX+AQ2.1/64.6	WH	=SX+AQ2.1-BS3	WH	=SX+AQ2.1/64.5
=SX+AQ2.1-X62	9	=SX+AQ2.1/64.5	BN	=SX+AQ2.1-BS3	BN	=SX+AQ2.1/64.5
=SX+AQ2.1-X62	11	=SX+AQ2.1/64.6	GN	=SX+AQ2.1-BS3	GN	=SX+AQ2.1/64.5
=SX+AQ2.1-X62	10	=SX+AQ2.1/64.5	YE	=SX+AQ2.1-BS3	YE	=SX+AQ2.1/64.5
CABLE NAME: =SX+AQ2.1-BS4		CABLE TYPE: CONTROL 4x0,25 mm <sup>2</sup> PART NO.:		COMMENT:		
=SX+AQ2.1-X62	16	=SX+AQ2.1/64.8	WH	=SX+AQ2.1-BS4	WH	=SX+AQ2.1/64.7
=SX+AQ2.1-X62	13	=SX+AQ2.1/64.7	BN	=SX+AQ2.1-BS4	BN	=SX+AQ2.1/64.7
=SX+AQ2.1-X62	15	=SX+AQ2.1/64.8	GN	=SX+AQ2.1-BS4	GN	=SX+AQ2.1/64.7
=SX+AQ2.1-X62	14	=SX+AQ2.1/64.7	YE	=SX+AQ2.1-BS4	YE	=SX+AQ2.1/64.7
CABLE NAME: =SX+AQ2.1-BS5		CABLE TYPE: CONTROL 4x0,25 mm <sup>2</sup> PART NO.:		COMMENT:		
=SX+AQ2.1-X63	4	=SX+AQ2.1/66.2	WH	=SX+AQ2.1-BS5	WH	=SX+AQ2.1/66.1
=SX+AQ2.1-X63	1	=SX+AQ2.1/66.1	BN	=SX+AQ2.1-BS5	BN	=SX+AQ2.1/66.1

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SOURCE (FROM)	CONNECTION	PAGE REFERENCE	WIRE	TARGET (TO)	CONNECTION	PAGE REFERENCE
<b>CABLE NAME:</b> =SX+AQ2.1-SC1		<b>CABLE TYPE:</b> PART NO.:		<b>COMMENT:</b>		
=SX+AQ2.1-X6	11	=SX+AQ2.1/62.7	BN	=SX+AQ2.1-SC1	WH	=SX+AQ2.1/62.7
=SX+AQ2.1-X6	12	=SX+AQ2.1/62.8	GN	=SX+AQ2.1-SC1	YE	=SX+AQ2.1/62.8
=SX+AQ2.1-X6	1	=SX+AQ2.1/62.8	GY	=SX+AQ2.1-SC1	BN	=SX+AQ2.1/62.8
=SX+AQ2.1-X6	2	=SX+AQ2.1/62.7	WH	=SX+AQ2.1-SC1	GN	=SX+AQ2.1/62.7
=SX+AQ2.1-X6	33	=SX+AQ2.1/70.2	YE	=SX+AQ2.1-SC1	GY	=SX+AQ2.1/62.8
<b>CABLE NAME:</b> =SX+AQ2.1-WBTM1		<b>CABLE TYPE:</b> CAN 2x2x0,5 mm <sup>2</sup> <b>PART NO.:</b> 400003831		<b>COMMENT:</b>		
			RD,WH,SH,BU,BK			
=SX+AQ2.1-TM1	-X50	=SX/40.3	RD,WH,SH,BU,BK	=SX+AQ2.2-XB1	CAN	=SX/40.3
<b>CABLE NAME:</b> =SX+AQ2.1-WCAQ3.1		<b>CABLE TYPE:</b> CONTROL 12x0,5 mm <sup>2</sup> <b>PART NO.:</b> 400003823		<b>COMMENT:</b>		
=SX+AQ2.1-X61	1	=SX+AQ2.1/63.1	BU	=SX+AQ3.1-X6	9	=SX+AQ2.1/63.1
=SX+AQ2.1-X61	4	=SX+AQ2.1/63.2	RD	=SX+AQ3.1-X6	12	=SX+AQ2.1/63.2
=SX+AQ2.1-X61	2	=SX+AQ2.1/63.1	GN	=SX+AQ3.1-X6	10	=SX+AQ2.1/63.1
=SX+AQ2.1-X61	3	=SX+AQ2.1/63.2	YE	=SX+AQ3.1-X6	11	=SX+AQ2.1/63.2
=SX+AQ2.1-X66	23	=SX+AQ2.1/67.5	WH	=SX+AQ3.1-X6	4	=SX+AQ2.1/67.5
=SX+AQ2.1-X66	24	=SX+AQ2.1/67.5	BK	=SX+AQ3.1-X6	3	=SX+AQ2.1/67.5
=SX+AQ2.1-X66	25	=SX+AQ2.1/67.5	BN	=SX+AQ3.1-X6	1	=SX+AQ2.1/67.5
=SX+AQ2.1-X66	26	=SX+AQ2.1/67.5	VT	=SX+AQ3.1-X6	2	=SX+AQ2.1/67.5
=SX+AQ2.1-X64	1	=SX+AQ2.1/68.1	OG	=SX+AQ3.1-X6	5	=SX+AQ2.1/68.1
=SX+AQ2.1-X64	2	=SX+AQ2.1/68.1	PK	=SX+AQ3.1-X6	6	=SX+AQ2.1/68.1
=SX+AQ2.1-X64	3	=SX+AQ2.1/68.2	CY	=SX+AQ3.1-X6	7	=SX+AQ2.1/68.2
=SX+AQ2.1-X64	4	=SX+AQ2.1/68.2	GY	=SX+AQ3.1-X6	8	=SX+AQ2.1/68.2
<b>CABLE NAME:</b> =SX+AQ2.1-WCAQ4		<b>CABLE TYPE:</b> CONTROL 18x0,5 mm <sup>2</sup> <b>PART NO.:</b> 3336037		<b>COMMENT:</b>		
=SX+AQ2.1-X61	5	=SX+AQ2.1/63.3	BU	=SX+AQ4-X6	13	=SX+AQ2.1/63.3
=SX+AQ2.1-X61	8	=SX+AQ2.1/63.4	RD	=SX+AQ4-X6	16	=SX+AQ2.1/63.4
=SX+AQ2.1-X61	6	=SX+AQ2.1/63.3	GN	=SX+AQ4-X6	14	=SX+AQ2.1/63.3
=SX+AQ2.1-X61	7	=SX+AQ2.1/63.4	YE	=SX+AQ4-X6	15	=SX+AQ2.1/63.4
=SX+AQ2.1-X64	8	=SX+AQ2.1/68.4	WH	=SX+AQ4-X6	4	=SX+AQ2.1/68.4
=SX+AQ2.1-X64	7	=SX+AQ2.1/68.4	BK	=SX+AQ4-X6	3	=SX+AQ2.1/68.4
=SX+AQ2.1-X64	5	=SX+AQ2.1/68.3	BN	=SX+AQ4-X6	1	=SX+AQ2.1/68.3
=SX+AQ2.1-X64	6	=SX+AQ2.1/68.3	VT	=SX+AQ4-X6	2	=SX+AQ2.1/68.3
=SX+AQ2.1-X65	1	=SX+AQ2.1/69.1	OR	=SX+AQ4-X6	5	=SX+AQ2.1/69.1
=SX+AQ2.1-X65	2	=SX+AQ2.1/69.1	PK	=SX+AQ4-X6	6	=SX+AQ2.1/69.1
=SX+AQ2.1-X65	3	=SX+AQ2.1/69.2	CY	=SX+AQ4-X6	7	=SX+AQ2.1/69.2
=SX+AQ2.1-X65	4	=SX+AQ2.1/69.2	GY	=SX+AQ4-X6	8	=SX+AQ2.1/69.2
=SX+AQ2.1-X65	5	=SX+AQ2.1/69.3	RD/BU	=SX+AQ4-X6	9	=SX+AQ2.1/69.3
=SX+AQ2.1-X65	7	=SX+AQ2.1/69.4	GN/RD	=SX+AQ4-X6	11	=SX+AQ2.1/69.4
=SX+AQ2.1-X65	6	=SX+AQ2.1/69.3	YE/RD	=SX+AQ4-X6	10	=SX+AQ2.1/69.3
=SX+AQ2.1-X65	8	=SX+AQ2.1/69.4	WH/RD	=SX+AQ4-X6	12	=SX+AQ2.1/69.4

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PROJ. TYPE: SX500  
CUSTOMER: -  
COUNTRY:

PAGE DESC.: CABLE LIST  
=REP REPORTS

LAST EDIT DATE:  
2025.01.15

PAGE REV.  
PROJ. REV.

SCALE:  
1: 1

PAGE:  
9  
DWG. NO.  
4879299

REVISED ON:  
BY:  
CREATED ON: 2020.05.31 BY: RTAS

SHEET / TOTAL : ( 113 / 136 )

SOURCE (FROM)	CONNECTION	PAGE REFERENCE	WIRE	TARGET (TO)	CONNECTION	PAGE REFERENCE
CABLE NAME:	=SX+AQ2.1-WCAQ4	CABLE TYPE: CONTROL 18x0,5 mm <sup>2</sup> PART NO.: 3336037		COMMENT:		
			RD/BK			
			YE/BU			
CABLE NAME:	=SX+AQ2.1-WCQC1	CABLE TYPE: CONTROL 6x0,5 mm <sup>2</sup> PART NO.: 400016220		COMMENT:		
=SX+AQ1-X6	1	=SX+AQ2.1/65.6	BU	=SX+AQ2.1-X6	1	=SX+AQ2.1/65.6
=SX+AQ1-X6	20	=SX+AQ2.1/65.7	RD	=SX+AQ2.1-X6	20	=SX+AQ2.1/65.7
=SX+AQ1-X6	14	=SX+AQ2.1/65.4	GN	=SX+AQ2.1-X6	14	=SX+AQ2.1/65.4
=SX+AQ1-X6	21	=SX+AQ2.1/65.7	YE	=SX+AQ2.1-X6	21	=SX+AQ2.1/65.7
=SX+AQ1-X6	19	=SX+AQ2.1/65.4	WH	=SX+AQ2.1-X6	19	=SX+AQ2.1/65.4
			BK			
CABLE NAME:	=SX+AQ2.1-WCRA1a	CABLE TYPE: CONTROL 2x0,5 mm <sup>2</sup> PART NO.: 400003825		COMMENT:		
			BU			
=SX+AQ2.1-X6	32	=SX+AQ2.1/70.5	RD	=SX+AQ2.4-RA1		=SX+AQ2.4/85.1
CABLE NAME:	=SX+AQ2.1-WCSC2	CABLE TYPE: CONTROL 4x0,5 mm <sup>2</sup> PART NO.: 400003826		COMMENT:		
=SX+AQ2.1-X6	17	=SX+AQ2.1/65.7	BU	=SX+AQ2.1-SC2	.4	=SX+AQ2.1/65.7
=SX+AQ2.1-X6	13	=SX+AQ2.1/65.7	RD	=SX+AQ2.1-SC2	.3	=SX+AQ2.1/65.7
=SX+AQ2.1-X6	18	=SX+AQ2.1/65.7	GN	=SX+AQ2.1-SC2	.4	=SX+AQ2.1/65.7
=SX+AQ2.1-X6	14	=SX+AQ2.1/65.7	YE	=SX+AQ2.1-SC2	.3	=SX+AQ2.1/65.7
CABLE NAME:	=SX+AQ2.1-WCSE1	CABLE TYPE: CONTROL 4x0,5 mm <sup>2</sup> PART NO.: 400003826		COMMENT:		
			BU	=SX+AQ2.1-SE1	2	=SX+AQ2.1/62.3
=SX+AQ2.1-X6	9	=SX+AQ2.1/62.3	RD	=SX+AQ2.1-SE1	1	=SX+AQ2.1/62.3
=SX+AQ2.1-X6	3	=SX+AQ2.1/62.3	GN	=SX+AQ2.1-SE1	.2	=SX+AQ2.1/62.3
=SX+AQ2.1-X6	10	=SX+AQ2.1/62.3	YE	=SX+AQ2.1-SE1	.1	=SX+AQ2.1/62.3
CABLE NAME:	=SX+AQ2.1-WCSE10	CABLE TYPE: CONTROL 4x0,5 mm <sup>2</sup> PART NO.: 400003826		COMMENT:		
			BU	=SX+AQ2.1-SE10	2	=SX+AQ2.1/62.4
=SX+AQ2.1-X6	15	=SX+AQ2.1/62.4	RD	=SX+AQ2.1-SE10	1	=SX+AQ2.1/62.4
=SX+AQ2.1-X6	3	=SX+AQ2.1/62.4	GN	=SX+AQ2.1-SE10	4	=SX+AQ2.1/62.4
=SX+AQ2.1-X6	16	=SX+AQ2.1/62.4	YE	=SX+AQ2.1-SE10	3	=SX+AQ2.1/62.4
CABLE NAME:	=SX+AQ2.2-BH1	CABLE TYPE: PART NO.:		COMMENT:		
			BU	=SX+AQ2.2-KD2	-X70	=SX+AQ2.2/82.6
=SX+AQ2.2-BH1	BU	=SX+AQ2.2/82.6	RD	=SX+AQ2.2-KD2	-X70	=SX+AQ2.2/82.6
=SX+AQ2.2-BH1	RD	=SX+AQ2.2/82.6	GN	=SX+AQ2.2-KD2	-X70	=SX+AQ2.2/82.6
=SX+AQ2.2-BH1	YE	=SX+AQ2.2/82.6	YE	=SX+AQ2.2-KD2	-X70	=SX+AQ2.2/82.6
CABLE NAME:	=SX+AQ2.2-WBAQ3	CABLE TYPE: CAN 2x2x0,5 mm <sup>2</sup> PART NO.: 400003831		COMMENT:		
			RD,WH,SH,BU,BK			
=SX+AQ2.2-XB2	CAN	=SX/40.7	XX,WH,SH,BU,BK	=SX+AQ3.1-XB1	CAN	=SX/41.2
CABLE NAME:	=SX+AQ2.2-WBAQ4	CABLE TYPE: CAN 2x2x0,5 mm <sup>2</sup> PART NO.: 400003831		COMMENT:		
			RD,WH,SH,BU,BK			

previous:  
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SOURCE (FROM)	CONNECTION	PAGE REFERENCE	WIRE	TARGET (TO)	CONNECTION	PAGE REFERENCE
CABLE NAME:	=SX+AQ2.2-WBBX1	CABLE TYPE: CAN 2x2x0,5 mm <sup>2</sup> PART NO.: 400003831		COMMENT:		
=SX+AQ2.2-XB2	CAN	=SX/40.6	RD,WH,SH,BU,BK			
CABLE NAME:	=SX+AQ2.2-WBKC1	CABLE TYPE: CAN 2x2x0,5 mm <sup>2</sup> PART NO.: 400003831		COMMENT:		
=SX+AQ2.2-KC1.CAN	3	=SX/43.7	BK	=SX+AQ2.2-XB1		=SX/43.7
=SX+AQ2.2-KC1.CAN	2	=SX/43.7	BU	=SX+AQ2.2-XB1		=SX/43.7
=SX+AQ2.2-KC1.CAN	7	=SX/43.7	WH	=SX+AQ2.2-XB1		=SX/43.7
=SX+AQ2.2-KC1	CAN	=SX/40.2	XX,WH,SH,BU,BK	=SX+AQ2.2-XB1	CAN	=SX/40.2
CABLE NAME:	=SX+AQ2.2-WBTF1	CABLE TYPE: CAN 2x2x0,5 mm <sup>2</sup> PART NO.: 400003831		COMMENT:		
=SX+AQ1-TF1		=SX/40.0	RD,WH,SH,BU,BK			
=SX+AQ2.2-X21	1	=SX+AQ2.2/79.2	XX,WH,SH,BU,BK	=SX+AQ2.2-XB1	CAN	=SX/40.2
CABLE NAME:	=SX+AQ2.2-WCAQ2.3	CABLE TYPE: CONTROL 6x0,5 mm <sup>2</sup> PART NO.: 400016220		COMMENT:		
=SX+AQ2.2-X21	6	=SX+AQ2.2/79.2	BU	=SX+AQ2.3-X31	1	=SX+AQ2.2/79.2
=SX+AQ2.2-X21	11	=SX+AQ2.2/79.2	RD	=SX+AQ2.3-X31	2	=SX+AQ2.2/79.2
=SX+AQ2.2-X21	7	=SX+AQ2.2/79.4	GN	=SX+AQ2.3-X31	3	=SX+AQ2.2/79.2
=SX+AQ2.2-X21	1	=SX+AQ2.2/79.4	YE	=SX+AQ2.3-X32	2	=SX+AQ2.2/79.4
=SX+AQ2.2-X21	12	=SX+AQ2.2/79.4	WH	=SX+AQ2.3-X32	1	=SX+AQ2.2/79.4
=SX+AQ2.2-X21			BK	=SX+AQ2.3-X32	3	=SX+AQ2.2/79.4
CABLE NAME:	=SX+AQ2.2-WCER2	CABLE TYPE: CONTROL 2x0,5 mm <sup>2</sup> PART NO.: 400003825		COMMENT:		
=SX+AQ2.2-X3	1	=SX+AQ2.2/79.7	BU	=SX+AQ2.2-X21	1	=SX+AQ2.2/79.7
=SX+AQ2.2-X3	2	=SX+AQ2.2/79.6	RD	=SX+AQ2.2-X21	8	=SX+AQ2.2/79.6
CABLE NAME:	=SX+AQ2.2-WCEX1b	CABLE TYPE: CONTROL 2x0,5 mm <sup>2</sup> PART NO.: 400003825		COMMENT:		
=SX+AQ2.2-X12	3	=SX+AQ2.2/83.6	BU	=SX+AQ2.2-EX1.J2	5	=SX+AQ2.2/83.6
=SX+AQ2.2-X12	2	=SX+AQ2.2/83.6	RD	=SX+AQ2.2-EX1.J2	3	=SX+AQ2.2/83.6
CABLE NAME:	=SX+AQ2.2-WCEXT1	CABLE TYPE: CONTROL 2x0,5 mm <sup>2</sup> PART NO.: 400003825		COMMENT:		
=SX+AQ2.2-KR2	11	=SX+AQ2.2/81.2	BU	=CUST+EXT1		=SX+AQ2.2/81.2
=SX+AQ2.2-KR2	14	=SX+AQ2.2/81.2	RD	=CUST+EXT1		=SX+AQ2.2/81.2
CABLE NAME:	=SX+AQ2.2-WCEXT2	CABLE TYPE: CONTROL 2x0,5 mm <sup>2</sup> PART NO.: 400003825		COMMENT:		
=SX+AQ2.2-KD2	-X15:15	=SX+AQ2.2/81.4	BU	=CUST+EXT2		=SX+AQ2.2/81.4
=SX+AQ2.2-KD2	-X15	=SX+AQ2.2/81.4	RD	=CUST+EXT2		=SX+AQ2.2/81.4

previous:  
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SOURCE (FROM)	CONNECTION	PAGE REFERENCE	WIRE	TARGET (TO)	CONNECTION	PAGE REFERENCE
CABLE NAME: =SX+AQ2.2-WCEXT3		CABLE TYPE: CONTROL 2x0,5 mm <sup>2</sup> PART NO.: 400003825		COMMENT:		
=SX+AQ2.2-KD2	-X16:16	=SX+AQ2.2/81.6	BU	=CUST+EXT2		=SX+AQ2.2/81.6
=SX+AQ2.2-KD2	-X16	=SX+AQ2.2/81.5	RD	=CUST+EXT2		=SX+AQ2.2/81.6
CABLE NAME: =SX+AQ2.2-WCEXT4		CABLE TYPE: CONTROL 2x0,5 mm <sup>2</sup> PART NO.: 400003825		COMMENT:		
=SX+AQ2.2-KD2	-X17:17	=SX+AQ2.2/81.7	BU	=CUST+EXT2		=SX+AQ2.2/81.7
=SX+AQ2.2-KD2	-X17	=SX+AQ2.2/81.7	RD	=CUST+EXT2		=SX+AQ2.2/81.7
CABLE NAME: =SX+AQ2.2-WCKC1		CABLE TYPE: CONTROL 2x0,5 mm <sup>2</sup> PART NO.: 400003825		COMMENT:		
=SX+AQ2.2-X21	5	=SX+AQ2.2/78.1	RD	=SX+AQ2.2-KC1	+24V	=SX+AQ2.2/78.1
=SX+AQ2.2-X21	1	=SX+AQ2.2/78.2	BU	=SX+AQ2.2-KC1		=SX+AQ2.2/78.1
CABLE NAME: =SX+AQ2.2-WCKR1		CABLE TYPE: CONTROL 2x0,5 mm <sup>2</sup> PART NO.: 400003825		COMMENT:		
=SX+AQ1-KR1	A2	=SX+AQ1/59.4	BU	=SX+AQ2.2-KD1	-X12	=SX+AQ1/59.3
=SX+AQ1-KR1	A1	=SX+AQ1/59.4	RD	=SX+AQ2.2-KD1	-X12:13	=SX+AQ1/59.4
CABLE NAME: =SX+AQ2.2-WCKS		CABLE TYPE: CONTROL 2x0,5 mm <sup>2</sup> PART NO.: 400003825		COMMENT:		
=SX+AQ2.1-X6	1	=SX+AQ2.2/75.0	BU	=SX+AQ2.2-X0	1	=SX+AQ2.2/75.1
=SX+AQ2.1-X6	2	=SX+AQ2.2/75.2	RD	=SX+AQ2.2-X0	3	=SX+AQ2.2/75.2
CABLE NAME: =SX+AQ2.2-WCKW1		CABLE TYPE: CONTROL 3x0,5 mm <sup>2</sup> PART NO.: 4265963		COMMENT:		
			BN			
			BU			
			GR/YE			
=SX+AQ2.2-KD1	-X16:24	=SX+AQ2.2/80.7	BN	=SX+AQ2.2-KW1	A1	=SX+AQ2.2/80.7
=SX+AQ2.2-KD1	-X12	=SX+AQ2.2/80.7	BU	=SX+AQ2.2-KW1	A2	=SX+AQ2.2/80.7
CABLE NAME: =SX+AQ2.2-WCML1		CABLE TYPE: CONTROL 4x0,5 mm <sup>2</sup> PART NO.: 400003826		COMMENT:		
=SX+AQ2.2-AXML1-X10	3	=SX+AQ2.2/82.1	BU	=SX+AQ2.1-TM1	W3	=SX+AQ2.2/82.1
=SX+AQ2.2-AXML1-X10	4	=SX+AQ2.2/82.1	RD	=SX+AQ2.1-TM1	W4	=SX+AQ2.2/82.2
=SX+AQ2.2-AXML1-X10	1	=SX+AQ2.2/82.1	GN	=SX+AQ2.1-TM1	W1	=SX+AQ2.2/82.1
=SX+AQ2.2-AXML1-X10	2	=SX+AQ2.2/82.1	YE	=SX+AQ2.1-TM1	W2	=SX+AQ2.2/82.1
CABLE NAME: =SX+AQ2.2-WCML2		CABLE TYPE: CONTROL 4x0,5 mm <sup>2</sup> PART NO.: 400003826		COMMENT:		
=SX+AQ2.2-AXML2-X10	3	=SX+AQ2.2/82.3	BU	=SX+AQ2.1-TM2	W3	=SX+AQ2.2/82.3
=SX+AQ2.2-AXML2-X10	4	=SX+AQ2.2/82.3	RD	=SX+AQ2.1-TM2	W4	=SX+AQ2.2/82.3
=SX+AQ2.2-AXML2-X10	1	=SX+AQ2.2/82.3	GN	=SX+AQ2.1-TM2	W1	=SX+AQ2.2/82.3
=SX+AQ2.2-AXML2-X10	2	=SX+AQ2.2/82.3	YE	=SX+AQ2.1-TM2	W2	=SX+AQ2.2/82.3
CABLE NAME: =SX+AQ2.2-WCPL1		CABLE TYPE: PART NO.:		COMMENT:		
=SX+AQ2.2-X12	2	=SX+AQ2.2/83.4	BN	=SX+AQ2.2-PL1	BN	=SX+AQ2.2/83.4
=SX+AQ2.2-X12	4	=SX+AQ2.2/83.1	GN	=SX+AQ2.2-PL1	GN	=SX+AQ2.2/83.1
=SX+AQ2.2-X12	6	=SX+AQ2.2/83.3	GY	=SX+AQ2.2-PL1	GY	=SX+AQ2.2/83.3
=SX+AQ2.2-X12	1	=SX+AQ2.2/83.1	PK	=SX+AQ2.2-PL1	PK	=SX+AQ2.2/83.1
=SX+AQ2.2-X12	3	=SX+AQ2.2/83.2	RD	=SX+AQ2.2-PL1	RD	=SX+AQ2.2/83.2

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SOURCE (FROM)	CONNECTION	PAGE REFERENCE	WIRE	TARGET (TO)	CONNECTION	PAGE REFERENCE
CABLE NAME: =SX+AQ2.2-WCRA1b		CABLE TYPE: CONTROL 2x0,5 mm <sup>2</sup> PART NO.: 400003825		COMMENT:		
=SX+AQ2.2-X21	14	=SX+AQ2.4/85.3	BU	=SX+AQ2.4-RA1	5(RD)	=SX+AQ2.4/85.2
			RD			
CABLE NAME: =SX+AQ2.2-WCTM1		CABLE TYPE: CONTROL 2x0,5 mm <sup>2</sup> PART NO.: 400003825		COMMENT:		
=SX+AQ2.2-X21	1	=SX+AQ2.2/82.1	BU	=SX+AQ2.1-TM1	-	=SX+AQ2.2/82.1
=SX+AQ2.2-X21	9	=SX+AQ2.2/82.1	RD	=SX+AQ2.1-TM1	+	=SX+AQ2.2/82.1
CABLE NAME: =SX+AQ2.2-WCXX1		CABLE TYPE: CONTROL 4x0,5 mm <sup>2</sup> PART NO.: 400003826		COMMENT: RS-232		
=SX+AQ2-EX1.RS232	COM	=SX/43.1	BU	=SX+AQ2.2-KC1.RS232	COM	=SX/43.1
			RD			
=SX+AQ2-EX1.RS232	RX	=SX/43.1	GN	=SX+AQ2.2-KC1.RS232	TX	=SX/43.1
=SX+AQ2-EX1.RS232	TX	=SX/43.1	YE	=SX+AQ2.2-KC1.RS232	RX	=SX/43.1
CABLE NAME: =SX+AQ2.2-WEKE1.3		CABLE TYPE: ETHERNET 2x2x0,14 mm <sup>2</sup> PART NO.: 400003829		COMMENT:		
			SH			
CABLE NAME: =SX+AQ2.2-WEKE1.4		CABLE TYPE: ETHERNET 2x2x0,14 mm <sup>2</sup> PART NO.: 400003829		COMMENT:		
=SX+AQ2.2-KC2	X102	=SX/42.5		=SX+AQ2.2-KE1	RJ45	=SX/42.3
			SH			
CABLE NAME: =SX+AQ2.2-WEKE1.7		CABLE TYPE: ETHERNET 2x2x0,14 mm <sup>2</sup> PART NO.: 400003829		COMMENT:		
=SX+AQ2.2-KC1	RJ45	=SX/42.2		=SX+AQ2.2-KE1	RJ45	=SX/42.2
			SH			
CABLE NAME: =SX+AQ2.2-WEKE2.1		CABLE TYPE: ETHERNET 2x2x0,14 mm <sup>2</sup> PART NO.: 400003829		COMMENT:		
=SX+AQ2.1-KS1.10	PORT 1	=SX/42.6		=SX+AQ2.2-KE2	RJ45	=SX/42.7
			SH			
CABLE NAME: =SX+AQ2.2-WEKE2.3		CABLE TYPE: ETHERNET 2x2x0,14 mm <sup>2</sup> PART NO.: 400003829		COMMENT:		
			SH			
CABLE NAME: =SX+AQ2.2-WEKE2.4		CABLE TYPE: ETHERNET 2x2x0,14 mm <sup>2</sup> PART NO.: 400003829		COMMENT:		
=SX+AQ2.2-KC2	X103	=SX/42.9		=SX+AQ2.2-KE2	RJ45	=SX/42.8
			SH			
CABLE NAME: =SX+AQ2.2-WEKE2.6		CABLE TYPE: ETHERNET 2x2x0,14 mm <sup>2</sup> PART NO.: 400003829		COMMENT:		
=SX+AQ2.2-KE2	RJ45	=SX/42.8		=SX+AQ2.2-KE3	RJ45	=SX/42.9
			SH			
CABLE NAME: =SX+AQ2.2-WPAQ3.1		CABLE TYPE: ÖLFLEX 409P 5x1.5 mm <sup>2</sup> PART NO.: 400011291		COMMENT:		
=SX+AQ2.2-X22	1	=SX+AQ2.2/76.1	1	=SX+AQ3.1-X10	1	=SX+AQ2.2/76.1
=SX+AQ2.2-X22	2	=SX+AQ2.2/76.3	2	=SX+AQ3.1-X10	2	=SX+AQ2.2/76.3
=SX+AQ2.2-X22	3	=SX+AQ2.2/76.4	3	=SX+AQ3.1-X10	12	=SX+AQ2.2/76.4

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SOURCE (FROM)	CONNECTION	PAGE REFERENCE	WIRE	TARGET (TO)	CONNECTION	PAGE REFERENCE
<b>CABLE NAME:</b> =SX+AQ2.2-WPAQ3.2		<b>CABLE TYPE:</b> ÖLFLEX 409P 5x1.5 mm <sup>2</sup> <b>PART NO.:</b> 400011291		<b>COMMENT:</b>		
=SX+AQ2.2-X22	1	=SX+AQ2.2/76.1	1	=SX+AQ3.2-X10	1	=SX+AQ2.2/76.2
=SX+AQ2.2-X22	4	=SX+AQ2.2/76.5	2	=SX+AQ3.2-X10	2	=SX+AQ2.2/76.5
=SX+AQ2.2-X22	5	=SX+AQ2.2/76.5	3	=SX+AQ3.2-X10	12	=SX+AQ2.2/76.5
=SX+AQ2.2-X22	6	=SX+AQ2.2/76.6	4	=SX+AQ3.2-X10	22	=SX+AQ2.2/76.6
			GNYE			
<b>CABLE NAME:</b> =SX+AQ2.2-WXBX1		<b>CABLE TYPE:</b> USB 2.0 4x0,22 mm <sup>2</sup> <b>PART NO.:</b> 400017223		<b>COMMENT:</b>		
=SX+AQ2.2-KC1	USB	=SX/43.4		=SX+AX1-BX1	USB	=SX/43.4
<b>CABLE NAME:</b> =SX+AQ2.3-WCKC3		<b>CABLE TYPE:</b> DC POWER CABLE <b>PART NO.:</b>		<b>COMMENT:</b> WITH SCREW-PLUG		
=SX+AQ2.3-X33	1	=SX+AQ2.3/84.1	BK	=SX+AQ2.3-KC3	12VDC SCREW-TYPE CONNE	GISDR-AQ2.3/84.1
=SX+AQ2.3-X33	2	=SX+AQ2.3/84.1	RD	=SX+AQ2.3-KC3	12VDC SCREW-TYPE CONNE	GISDR-AQ2.3/84.1
<b>CABLE NAME:</b> =SX+AQ2.3-WCML11		<b>CABLE TYPE:</b> CONTROL 4x0,5 mm <sup>2</sup> <b>PART NO.:</b> 400003826		<b>COMMENT:</b>		
=SX+AQ2.3-X31	1	=SX+AQ2.2/79.2	BU	=SX+AQ2.3-ML11	BK	=SX+AQ2.2/79.2
=SX+AQ2.3-X31	2	=SX+AQ2.2/79.2	RD	=SX+AQ2.3-ML11	RD	=SX+AQ2.2/79.2
			GN			
=SX+AQ2.3-X31	3	=SX+AQ2.2/79.2	YE	=SX+AQ2.3-ML11	BU	=SX+AQ2.2/79.2
<b>CABLE NAME:</b> =SX+AQ2.3-WCML12		<b>CABLE TYPE:</b> CONTROL 4x0,5 mm <sup>2</sup> <b>PART NO.:</b> 400003826		<b>COMMENT:</b>		
=SX+AQ2.3-X31	1	=SX+AQ2.2/79.2	BU	=SX+AQ2.3-ML12	BK	=SX+AQ2.2/79.1
=SX+AQ2.3-X31	2	=SX+AQ2.2/79.2	RD	=SX+AQ2.3-ML12	RD	=SX+AQ2.2/79.1
			GN			
			YE			
<b>CABLE NAME:</b> =SX+AQ2.3-WCML13		<b>CABLE TYPE:</b> CONTROL 4x0,5 mm <sup>2</sup> <b>PART NO.:</b> 400003826		<b>COMMENT:</b>		
=SX+AQ2.3-X32	1	=SX+AQ2.2/79.4	BU	=SX+AQ2.3-ML13	BK	=SX+AQ2.2/79.4
=SX+AQ2.3-X32	2	=SX+AQ2.2/79.4	RD	=SX+AQ2.3-ML13	RD	=SX+AQ2.2/79.4
			GN			
=SX+AQ2.3-X32	3	=SX+AQ2.2/79.4	YE	=SX+AQ2.3-ML13	BU	=SX+AQ2.2/79.4
<b>CABLE NAME:</b> =SX+AQ2.4-WPVF1		<b>CABLE TYPE:</b> ÖLFLEX 409P 3x2,5 mm <sup>2</sup> <b>PART NO.:</b> 400016348		<b>COMMENT:</b>		
=SX+AQ1-X2	3	=SX+AQ1/58.1	1	=SX+AQ2.4-VF1	L1	=SX+AQ1/58.1
=SX+AQ1-X2	4	=SX+AQ1/58.1	2	=SX+AQ2.4-VF1	L2	=SX+AQ1/58.1
=SX+AQ1-X2	PE	=SX+AQ1/58.1	GNYE	=SX+AQ2.4-VF1	PE	=SX+AQ1/58.1
<b>CABLE NAME:</b> =SX+AQ3.1-BS7		<b>CABLE TYPE:</b> CONTROL 4x0,25 mm <sup>2</sup> <b>PART NO.:</b>		<b>COMMENT:</b>		
=SX+AQ3.1-X6	1	=SX+AQ2.1/67.5	BN	=SX+AQ2.1-BS7	BN	=SX+AQ2.1/67.5
=SX+AQ3.1-X6	3	=SX+AQ2.1/67.5	GN	=SX+AQ2.1-BS7	GN	=SX+AQ2.1/67.5
=SX+AQ3.1-X6	4	=SX+AQ2.1/67.5	WH	=SX+AQ2.1-BS7	WH	=SX+AQ2.1/67.5
=SX+AQ3.1-X6	2	=SX+AQ2.1/67.5	YE	=SX+AQ2.1-BS7	YE	=SX+AQ2.1/67.5
<b>CABLE NAME:</b> =SX+AQ3.1-WBAQ3.2		<b>CABLE TYPE:</b> CAN 2x2x0,5 mm <sup>2</sup> <b>PART NO.:</b> 400003831		<b>COMMENT:</b>		
			RD,WH,SH,BU,BK			

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SOURCE (FROM)	CONNECTION	PAGE REFERENCE	WIRE	TARGET (TO)	CONNECTION	PAGE REFERENCE
<b>CABLE NAME:</b> =SX+AQ3.1-WCSE2		<b>CABLE TYPE:</b> CONTROL 4x0,5 mm <sup>2</sup> <b>PART NO.:</b> 400003826		<b>COMMENT:</b>		
=SX+AQ3.1-X6	9	=SX+AQ2.1/63.1	BU	=SX+AQ3.1-SE2	12	=SX+AQ2.1/63.1
=SX+AQ3.1-X6	12	=SX+AQ2.1/63.2	RD	=SX+AQ3.1-SE2	11	=SX+AQ2.1/63.1
=SX+AQ3.1-X6	10	=SX+AQ2.1/63.1	GN	=SX+AQ3.1-SE2	22	=SX+AQ2.1/63.1
=SX+AQ3.1-X6	11	=SX+AQ2.1/63.2	YE	=SX+AQ3.1-SE2	21	=SX+AQ2.1/63.1
<b>CABLE NAME:</b> =SX+AQ4-WCSE2		<b>CABLE TYPE:</b> CONTROL 4x0,5 mm <sup>2</sup> <b>PART NO.:</b> 400003826		<b>COMMENT:</b>		
=SX+AQ4-X6	13	=SX+AQ2.1/63.3	BU	=SX+AQ4-SE3	12	=SX+AQ2.1/63.3
=SX+AQ4-X6	16	=SX+AQ2.1/63.4	RD	=SX+AQ4-SE3	11	=SX+AQ2.1/63.3
=SX+AQ4-X6	14	=SX+AQ2.1/63.3	GN	=SX+AQ4-SE3	22	=SX+AQ2.1/63.3
=SX+AQ4-X6	15	=SX+AQ2.1/63.4	YE	=SX+AQ4-SE3	21	=SX+AQ2.1/63.3
<b>CABLE NAME:</b> =SX+AS1B-WCEL1		<b>CABLE TYPE:</b> CONTROL 4x0,5 mm <sup>2</sup> <b>PART NO.:</b>		<b>COMMENT:</b>		
=SX+AQ3.1-X10	1	=SX+AQ3.1/88.2	BU	=SX+AS1B-EL1	0V	=SX+AQ3.1/88.3
=SX+AQ3.1-X10	2	=SX+AQ3.1/88.2	RD	=SX+AS1B-EL1	24VDC	=SX+AQ3.1/88.3
=SX+AQ3.1-X10	4	=SX+AQ3.1/88.2	YE	=SX+AS1B-EL1	PWM	=SX+AQ3.1/88.3
<b>CABLE NAME:</b> =SX+AS1B-WCSB1		<b>CABLE TYPE:</b> <b>PART NO.:</b>		<b>COMMENT:</b>		
=SX+AQ3.1-X10	3	=SX+AQ3.1/88.1	BK	=SX+AS1B-SB1	BK	=SX+AQ3.1/88.1
=SX+AQ3.1-X10	2	=SX+AQ3.1/88.0	BN	=SX+AS1B-SB1	BN	=SX+AQ3.1/88.1
=SX+AQ3.1-X10	1	=SX+AQ3.1/88.1	BU	=SX+AS1B-SB1	BU	=SX+AQ3.1/88.1
=SX+AQ3.1-X10	4	=SX+AQ3.1/88.2	WH	=SX+AS1B-SB1	WH	=SX+AQ3.1/88.1
<b>CABLE NAME:</b> =SX+AS2B-WCEL2		<b>CABLE TYPE:</b> CONTROL 4x0,5 mm <sup>2</sup> <b>PART NO.:</b>		<b>COMMENT:</b>		
=SX+AQ3.1-X10	1	=SX+AQ3.1/88.7	BU	=SX+AS2B-EL2	0V	=SX+AQ3.1/88.8
=SX+AQ3.1-X10	2	=SX+AQ3.1/88.7	RD	=SX+AS2B-EL2	24VDC	=SX+AQ3.1/88.8
=SX+AQ3.1-X10	6	=SX+AQ3.1/88.7	YE	=SX+AS2B-EL2	PWM	=SX+AQ3.1/88.8
<b>CABLE NAME:</b> =SX+AS2B-WCSB2		<b>CABLE TYPE:</b> <b>PART NO.:</b>		<b>COMMENT:</b>		
=SX+AQ3.1-X10	5	=SX+AQ3.1/88.6	BK	=SX+AS2B-SB2	BK	=SX+AQ3.1/88.6
=SX+AQ3.1-X10	2	=SX+AQ3.1/88.6	BN	=SX+AS2B-SB2	BN	=SX+AQ3.1/88.6
=SX+AQ3.1-X10	1	=SX+AQ3.1/88.6	BU	=SX+AS2B-SB2	BU	=SX+AQ3.1/88.6
=SX+AQ3.1-X10	6	=SX+AQ3.1/88.7	WH	=SX+AS2B-SB2	WH	=SX+AQ3.1/88.6
<b>CABLE NAME:</b> =SX+AS3B-WCEL3		<b>CABLE TYPE:</b> CONTROL 4x0,5 mm <sup>2</sup> <b>PART NO.:</b>		<b>COMMENT:</b>		
=SX+AQ3.1-X10	1	=SX+AQ3.1/89.2	BU	=SX+AS3B-EL3	0V	=SX+AQ3.1/89.3
=SX+AQ3.1-X10	12	=SX+AQ3.1/89.2	RD	=SX+AS3B-EL3	24VDC	=SX+AQ3.1/89.3
=SX+AQ3.1-X10	14	=SX+AQ3.1/89.2	YE	=SX+AS3B-EL3	PWM	=SX+AQ3.1/89.3
<b>CABLE NAME:</b> =SX+AS3B-WCSB3		<b>CABLE TYPE:</b> <b>PART NO.:</b>		<b>COMMENT:</b>		
=SX+AQ3.1-X10	13	=SX+AQ3.1/89.1	BK	=SX+AS3B-SB3	BK	=SX+AQ3.1/89.1
=SX+AQ3.1-X10	12	=SX+AQ3.1/89.0	BN	=SX+AS3B-SB3	BN	=SX+AQ3.1/89.1
=SX+AQ3.1-X10	1	=SX+AQ3.1/89.1	BU	=SX+AS3B-SB3	BU	=SX+AQ3.1/89.1
=SX+AQ3.1-X10	14	=SX+AQ3.1/89.2	WH	=SX+AS3B-SB3	WH	=SX+AQ3.1/89.1

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0	1	2	3	4	5	6	7	8	9
SOURCE (FROM)	CONNECTION	PAGE REFERENCE			WIRE	TARGET (TO)	CONNECTION	PAGE REFERENCE	
<b>CABLE NAME:</b> =SX+AS4B-WCEL4		<b>CABLE TYPE:</b> CONTROL 4x0,5 mm <sup>2</sup> <b>PART NO.:</b>			<b>COMMENT:</b>				
=SX+AQ3.1-X10	1	=SX+AQ3.1/89.6			BU	=SX+AS4B-EL4	0V	=SX+AQ3.1/89.7	
=SX+AQ3.1-X10	12	=SX+AQ3.1/89.6			RD	=SX+AS4B-EL4	24VDC	=SX+AQ3.1/89.7	
=SX+AQ3.1-X10	16	=SX+AQ3.1/89.6			YE	=SX+AS4B-EL4	PWM	=SX+AQ3.1/89.7	
<b>CABLE NAME:</b> =SX+AS4B-WCSB4		<b>CABLE TYPE:</b> CONTROL 4x0,5 mm <sup>2</sup> <b>PART NO.:</b>			<b>COMMENT:</b>				
=SX+AQ3.1-X10	15	=SX+AQ3.1/89.5			BK	=SX+AS4B-SB4	BK	=SX+AQ3.1/89.4	
=SX+AQ3.1-X10	12	=SX+AQ3.1/89.4			BN	=SX+AS4B-SB4	BN	=SX+AQ3.1/89.4	
=SX+AQ3.1-X10	1	=SX+AQ3.1/89.5			BU	=SX+AS4B-SB4	BU	=SX+AQ3.1/89.4	
=SX+AQ3.1-X10	16	=SX+AQ3.1/89.6			WH	=SX+AS4B-SB4	WH	=SX+AQ3.1/89.4	
<b>CABLE NAME:</b> =SX+AS1F-WCEL1		<b>CABLE TYPE:</b> CONTROL 4x0,5 mm <sup>2</sup> <b>PART NO.:</b>			<b>COMMENT:</b>				
=SX+AQ3.2-X10	1	=SX+AQ3.2/101.2			BU	=SX+AS1F-EL1	0V	=SX+AQ3.2/101.3	
=SX+AQ3.2-X10	2	=SX+AQ3.2/101.2			RD	=SX+AS1F-EL1	24VDC	=SX+AQ3.2/101.3	
=SX+AQ3.2-X10	4	=SX+AQ3.2/101.2			YE	=SX+AS1F-EL1	PWM	=SX+AQ3.2/101.3	
<b>CABLE NAME:</b> =SX+AS1F-WCSB1		<b>CABLE TYPE:</b> CONTROL 4x0,5 mm <sup>2</sup> <b>PART NO.:</b>			<b>COMMENT:</b>				
=SX+AQ3.2-X10	3	=SX+AQ3.2/101.1			BK	=SX+AS1F-SB1	BK	=SX+AQ3.2/101.1	
=SX+AQ3.2-X10	2	=SX+AQ3.2/101.0			BN	=SX+AS1F-SB1	BN	=SX+AQ3.2/101.1	
=SX+AQ3.2-X10	1	=SX+AQ3.2/101.1			BU	=SX+AS1F-SB1	BU	=SX+AQ3.2/101.1	
=SX+AQ3.2-X10	4	=SX+AQ3.2/101.2			WH	=SX+AS1F-SB1	WH	=SX+AQ3.2/101.1	
<b>CABLE NAME:</b> =SX+AS2F-WCEL2		<b>CABLE TYPE:</b> CONTROL 4x0,5 mm <sup>2</sup> <b>PART NO.:</b>			<b>COMMENT:</b>				
=SX+AQ3.2-X10	1	=SX+AQ3.2/101.7			BU	=SX+AS2F-EL2	0V	=SX+AQ3.2/101.8	
=SX+AQ3.2-X10	2	=SX+AQ3.2/101.7			RD	=SX+AS2F-EL2	24VDC	=SX+AQ3.2/101.8	
=SX+AQ3.2-X10	6	=SX+AQ3.2/101.7			YE	=SX+AS2F-EL2	PWM	=SX+AQ3.2/101.8	
<b>CABLE NAME:</b> =SX+AS2F-WCSB2		<b>CABLE TYPE:</b> CONTROL 4x0,5 mm <sup>2</sup> <b>PART NO.:</b>			<b>COMMENT:</b>				
=SX+AQ3.2-X10	5	=SX+AQ3.2/101.6			BK	=SX+AS2F-SB2	BK	=SX+AQ3.2/101.6	
=SX+AQ3.2-X10	2	=SX+AQ3.2/101.6			BN	=SX+AS2F-SB2	BN	=SX+AQ3.2/101.6	
=SX+AQ3.2-X10	1	=SX+AQ3.2/101.6			BU	=SX+AS2F-SB2	BU	=SX+AQ3.2/101.6	
=SX+AQ3.2-X10	6	=SX+AQ3.2/101.7			WH	=SX+AS2F-SB2	WH	=SX+AQ3.2/101.6	
<b>CABLE NAME:</b> =SX+AS3F-WCEL3		<b>CABLE TYPE:</b> CONTROL 4x0,5 mm <sup>2</sup> <b>PART NO.:</b>			<b>COMMENT:</b>				
=SX+AQ3.2-X10	1	=SX+AQ3.2/102.3			BU	=SX+AS3F-EL3	0V	=SX+AQ3.2/102.4	
=SX+AQ3.2-X10	12	=SX+AQ3.2/102.3			RD	=SX+AS3F-EL3	24VDC	=SX+AQ3.2/102.4	
=SX+AQ3.2-X10	14	=SX+AQ3.2/102.2			YE	=SX+AS3F-EL3	PWM	=SX+AQ3.2/102.4	
<b>CABLE NAME:</b> =SX+AS3F-WCSB3		<b>CABLE TYPE:</b> CONTROL 4x0,5 mm <sup>2</sup> <b>PART NO.:</b>			<b>COMMENT:</b>				
=SX+AQ3.2-X10	13	=SX+AQ3.2/102.2			BK	=SX+AS3F-SB3	BK	=SX+AQ3.2/102.1	
=SX+AQ3.2-X10	12	=SX+AQ3.2/102.1			BN	=SX+AS3F-SB3	BN	=SX+AQ3.2/102.1	
=SX+AQ3.2-X10	1	=SX+AQ3.2/102.1			BU	=SX+AS3F-SB3	BU	=SX+AQ3.2/102.1	
=SX+AQ3.2-X10	14	=SX+AQ3.2/102.2			WH	=SX+AS3F-SB3	WH	=SX+AQ3.2/102.1	
<b>CABLE NAME:</b> =SX+AS4F-WCEL4		<b>CABLE TYPE:</b> CONTROL 4x0,5 mm <sup>2</sup> <b>PART NO.:</b>			<b>COMMENT:</b>				
=SX+AQ3.2-X10	1	=SX+AQ3.2/102.7			BU	=SX+AS4F-EL4	0V	=SX+AQ3.2/102.8	

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SOURCE (FROM)	CONNECTION	PAGE REFERENCE	WIRE	TARGET (TO)	CONNECTION	PAGE REFERENCE
CABLE NAME: =SX+AS4F-WCEL4		CABLE TYPE: CONTROL 4x0,5 mm <sup>2</sup> PART NO.:		COMMENT:		
=SX+AQ3.2-X10	12	=SX+AQ3.2/102.7	RD	=SX+AS4F-EL4	24VDC	=SX+AQ3.2/102.8
=SX+AQ3.2-X10	16	=SX+AQ3.2/102.7	YE	=SX+AS4F-EL4	PWM	=SX+AQ3.2/102.8
CABLE NAME: =SX+AS4F-WCSB4		CABLE TYPE: PART NO.:		COMMENT:		
=SX+AQ3.2-X10	15	=SX+AQ3.2/102.7	BK	=SX+AS4F-SB4	BK	=SX+AQ3.2/102.6
=SX+AQ3.2-X10	12	=SX+AQ3.2/102.6	BN	=SX+AS4F-SB4	BN	=SX+AQ3.2/102.6
=SX+AQ3.2-X10	1	=SX+AQ3.2/102.6	BU	=SX+AS4F-SB4	BU	=SX+AQ3.2/102.6
=SX+AQ3.2-X10	16	=SX+AQ3.2/102.7	WH	=SX+AS4F-SB4	WH	=SX+AQ3.2/102.6
CABLE NAME: =SX+AQ0-WCAX1		CABLE TYPE: CONTROL 12x0,5 mm <sup>2</sup> PART NO.: 400003823		COMMENT:		
=SX+AQ3.1-X7	1	=SX+AQ3.1/91.1	BU	=SX+AX1-X7	1	=SX+AQ3.1/96.7
			RD			
=SX+AQ3.1-X7	3	=SX+AQ3.1/91.3	GN	=SX+AX1-X7	3	=SX+AQ3.1/96.6
=SX+AQ3.1-X7	4	=SX+AQ3.1/91.4	YE	=SX+AX1-X7	4	=SX+AQ3.1/96.4
=SX+AQ3.1-X7	5	=SX+AQ3.1/91.5	WH	=SX+AX1-X7	5	=SX+AQ3.1/96.4
			BK			
			BN			
			VT			
			OG			
			PK			
			CY			
			GY			
CABLE NAME: =SX+AQ0-WCPL1A		CABLE TYPE: 8x0,25 mm <sup>2</sup> PART NO.:		COMMENT:		
=+		=SX+AQ3.1/93.3	BN	=SX+AQ0-PL1A	2	=SX+AQ3.1/93.3
=+		=SX+AQ3.1/93.5	BU	=SX+AQ0-PL1A	7	=SX+AQ3.1/93.5
=SX+AQ3.1-X7	5	=SX+AQ3.1/91.5	GN	=SX+AQ0-PL1A	3	=SX+AQ3.1/93.3
=+		=SX+AQ3.1/93.5	GY	=SX+AQ0-PL1A	5	=SX+AQ3.1/93.5
=SX+AQ3.1-X7	1	=SX+AQ3.1/91.1	PK	=SX+AQ0-PL1A	6	=SX+AQ3.1/93.6
=SX+AQ3.1-X7	3	=SX+AQ3.1/91.3	RD	=SX+AQ0-PL1A	8	=SX+AQ3.1/93.6
=+		=SX+AQ3.1/93.2	WH	=SX+AQ0-PL1A	1	=SX+AQ3.1/93.2
=SX+AQ3.1-X7	4	=SX+AQ3.1/91.4	YE	=SX+AQ0-PL1A	4	=SX+AQ3.1/93.4
CABLE NAME: =SX+AQ0-WCPL1B		CABLE TYPE: 8x0,25 mm <sup>2</sup> PART NO.:		COMMENT:		
=+		=SX+AQ3.1/94.3	BN	=SX+AQ0-PL1B	2	=SX+AQ3.1/94.3
=+		=SX+AQ3.1/94.5	BU	=SX+AQ0-PL1B	7	=SX+AQ3.1/94.5
=SX+AQ3.1-X7	8	=SX+AQ3.1/91.8	GN	=SX+AQ0-PL1B	3	=SX+AQ3.1/94.3
=+		=SX+AQ3.1/94.5	GY	=SX+AQ0-PL1B	5	=SX+AQ3.1/94.5
=SX+AQ3.1-X7	1	=SX+AQ3.1/91.1	PK	=SX+AQ0-PL1B	6	=SX+AQ3.1/94.6
=SX+AQ3.1-X7	6	=SX+AQ3.1/91.6	RD	=SX+AQ0-PL1B	8	=SX+AQ3.1/94.6
=+		=SX+AQ3.1/94.2	WH	=SX+AQ0-PL1B	1	=SX+AQ3.1/94.2

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SOURCE (FROM)	CONNECTION	PAGE REFERENCE	WIRE	TARGET (TO)	CONNECTION	PAGE REFERENCE
CABLE NAME: =SX+AQ0-WCPL1B	CABLE TYPE: 8x0,25 mm <sup>2</sup> PART NO.:			COMMENT:		
=SX+AQ3.1-X7	7	=SX+AQ3.1/91.7	YE	=SX+AQ0-PL1B	4	=SX+AQ3.1/94.4
CABLE NAME: =SX+AQ0-WCPL1C	CABLE TYPE: 8x0,25 mm <sup>2</sup> PART NO.:			COMMENT:		
=+		=SX+AQ3.1/95.3	BN	=SX+AQ0-PL1C	2	=SX+AQ3.1/95.3
=+		=SX+AQ3.1/95.6	BU	=SX+AQ0-PL1C	7	=SX+AQ3.1/95.6
=SX+AQ3.1-X7	11	=SX+AQ3.1/92.6	GN	=SX+AQ0-PL1C	3	=SX+AQ3.1/95.4
=+		=SX+AQ3.1/95.5	GY	=SX+AQ0-PL1C	5	=SX+AQ3.1/95.5
=SX+AQ3.1-X7	1	=SX+AQ3.1/91.1	PK	=SX+AQ0-PL1C	6	=SX+AQ3.1/95.7
=SX+AQ3.1-X7	9	=SX+AQ3.1/92.4	RD	=SX+AQ0-PL1C	8	=SX+AQ3.1/95.7
=+		=SX+AQ3.1/95.3	WH	=SX+AQ0-PL1C	1	=SX+AQ3.1/95.3
=SX+AQ3.1-X7	10	=SX+AQ3.1/92.5	YE	=SX+AQ0-PL1C	4	=SX+AQ3.1/95.5
CABLE NAME: =SX+AQ0-WCPL2A	CABLE TYPE: 8x0,25 mm <sup>2</sup> PART NO.:			COMMENT:		
=+		=SX+AQ3.1/96.3	BN	=SX+AQ0-PL2A	2	=SX+AQ3.1/96.3
=+		=SX+AQ3.1/96.5	BU	=SX+AQ0-PL2A	7	=SX+AQ3.1/96.5
=SX+AX1-X7	5	=SX+AQ3.1/96.4	GN	=SX+AQ0-PL2A	3	=SX+AQ3.1/96.4
=+		=SX+AQ3.1/96.5	GY	=SX+AQ0-PL2A	5	=SX+AQ3.1/96.5
=SX+AX1-X7	1	=SX+AQ3.1/96.7	PK	=SX+AQ0-PL2A	6	=SX+AQ3.1/96.6
=SX+AX1-X7	3	=SX+AQ3.1/96.6	RD	=SX+AQ0-PL2A	8	=SX+AQ3.1/96.6
=+		=SX+AQ3.1/96.3	WH	=SX+AQ0-PL2A	1	=SX+AQ3.1/96.3
=SX+AX1-X7	4	=SX+AQ3.1/96.4	YE	=SX+AQ0-PL2A	4	=SX+AQ3.1/96.4
CABLE NAME: =SX+AQ0-WCPL2B	CABLE TYPE: 8x0,25 mm <sup>2</sup> PART NO.:			COMMENT:		
=SX+AQ0-PL2B	2	=SX+AQ3.1/97.3	BN	=+		=SX+AQ3.1/97.3
=SX+AQ0-PL2B	7	=SX+AQ3.1/97.5	BU	=+		=SX+AQ3.1/97.5
=SX+AQ0-PL2B	3	=SX+AQ3.1/97.3	GN	=SX+AX2-X7	8	=SX+AQ3.1/97.3
=SX+AQ0-PL2B	5	=SX+AQ3.1/97.5	GY	=+		=SX+AQ3.1/97.5
=SX+AQ0-PL2B	6	=SX+AQ3.1/97.6	PK	=SX+AX2-X7	1	=SX+AQ3.1/97.7
=SX+AQ0-PL2B	8	=SX+AQ3.1/97.6	RD	=SX+AX2-X7	6	=SX+AQ3.1/97.6
=SX+AQ0-PL2B	1	=SX+AQ3.1/97.2	WH	=+		=SX+AQ3.1/97.2
=SX+AQ0-PL2B	4	=SX+AQ3.1/97.4	YE	=SX+AX2-X7	7	=SX+AQ3.1/97.4
CABLE NAME: =SX+AQ0-WCPL2C	CABLE TYPE: 8x0,25 mm <sup>2</sup> PART NO.:			COMMENT:		
=SX+AQ0-PL2C	2	=SX+AQ3.1/98.3	BN	=+		=SX+AQ3.1/98.3
=SX+AQ0-PL2C	7	=SX+AQ3.1/98.5	BU	=+		=SX+AQ3.1/98.5
=SX+AQ0-PL2C	3	=SX+AQ3.1/98.3	GN	=SX+AX3-X7	11	=SX+AQ3.1/98.3
=SX+AQ0-PL2C	5	=SX+AQ3.1/98.5	GY	=+		=SX+AQ3.1/98.5
=SX+AQ0-PL2C	6	=SX+AQ3.1/98.6	PK	=SX+AX3-X7	1	=SX+AQ3.1/98.7
=SX+AQ0-PL2C	8	=SX+AQ3.1/98.6	RD	=SX+AX3-X7	9	=SX+AQ3.1/98.6
=SX+AQ0-PL2C	1	=SX+AQ3.1/98.2	WH	=+		=SX+AQ3.1/98.2
=SX+AQ0-PL2C	4	=SX+AQ3.1/98.4	YE	=SX+AX3-X7	10	=SX+AQ3.1/98.4

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SOURCE (FROM)	CONNECTION	PAGE REFERENCE	WIRE	TARGET (TO)	CONNECTION	PAGE REFERENCE
CABLE NAME:	=EXT+AQ1-WCSE10	CABLE TYPE: CONTROL 4x0,5 mm <sup>2</sup> PART NO.: 400003826		COMMENT:		
=EXT+AQ1-X6	15	=SX+AQ2.1/71.5	BU	=SX+AQ2.1-SE10	8	=SX+AQ2.1/62.5
=EXT+AQ1-X6	3	=SX+AQ2.1/71.5	RD	=SX+AQ2.1-SE10	5	=SX+AQ2.1/62.4
=EXT+AQ1-X6	16	=SX+AQ2.1/71.5	GN	=SX+AQ2.1-SE10	6	=SX+AQ2.1/62.4
=EXT+AQ1-X6	4	=SX+AQ2.1/71.5	YE	=SX+AQ2.1-SE10	7	=SX+AQ2.1/62.5

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PROJ. TYPE: SX500

CUSTOMER: -

COUNTRY:

PAGE DESCRIPT.: CABLE LIST

REPORTS

LAST EDIT DATE:

2025.01.15

PAGE REV.

PROJ. REV.

SCALE: PAGE:

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DWG. NO. 4879299

SHEET / TOTAL : ( 123 / 136 )

	0	1	2	3	4	5	6	7	8	9
POS.NO.	DEVICE TAG	MAREL AX NUMBER (IS)	MAREL PLM NUMBER	DESCRIPTION	MANUFACTURER	TYPE NUMBER	QTY.	LENGTH	ENCL. ITEM NO.	PAGE REFERENCE
1	=SX+AQ1	721-4904-1030491	400007117	CABLE DUCT HxW 60x40mm OUTSIDE	HAGER	BA760040	4	19 cm;43 mm	8,900cm	=+ (GR6522 3D)
2	=SX+AQ1	055-0010-0	400007116	MOUNTING RAIL TS 35x15 487MM	RITTAL	SZ2318.000	2	94 cm;291 mm	1,58	=+ (GR6522 3D)
3	=SX+AQ1-20	721-4904-1030491	400007117	CABLE DUCT HxW 60x40mm OUTSIDE	HAGER	BA760040	1	15 cm	157	=+ (GR6522 3D)
4	=SX+AQ1-22	001-0006-25890004	4195089	CABLE CLAMP RAIL 295MM	MAREL	001-0006-25890004	1		172	=+ (GR6522 3D)
5	=SX+AQ1-ER1	727-4900-1042083	4407976	AC FAN W/HEATER	STEGO	HVL031-200W	1			=SX+AQ1/58.3
6	=SX+AQ1-FC1	717-4403-1051577	400011056	CIRCUIT BREAKER 3P 10A	ABB	SU203M-C10	1		152	=SX+AQ1/48.3
7	=SX+AQ1-FC1	717-4402-1038091	400006297	BUSBAR 3PH, 12 PINS UL489	ABB	PS 3/12/16 BP	1			=SX+AQ1/48.3
8	=SX+AQ1-FC1A	717-4403-1051577	400011056	CIRCUIT BREAKER 3P 10A	ABB	SU203M-C10	1		130	=SX+AQ1/57.1
9	=SX+AQ1-FC1A	717-4402-1038090	400006296	BUSBAR 3PH, 6 PINS UL489	ABB	PS 3/6/16 BP	1			=SX+AQ1/57.1
10	=SX+AQ1-FC1B	717-4403-1051577	400011056	CIRCUIT BREAKER 3P 10A	ABB	SU203M-C10	1		190	=SX+AQ1/57.4
11	=SX+AQ1-FC2	717-4403-1051577	400011056	CIRCUIT BREAKER 3P 10A	ABB	SU203M-C10	1		153	=SX+AQ1/50.3
12	=SX+AQ1-FC3	717-4403-1051577	400011056	CIRCUIT BREAKER 3P 10A	ABB	SU203M-C10	1		154	=SX+AQ1/52.3
13	=SX+AQ1-FC4	717-4403-1051577	400011056	CIRCUIT BREAKER 3P 10A	ABB	SU203M-C10	1		155	=SX+AQ1/54.3
14	=SX+AQ1-FC11	717-4403-1051579	400011057	CIRCUIT BREAKER 3P 20A	ABB	SU203M-C20	1		255	=SX+AQ1/56.2
15	=SX+AQ1-FC12	400021247	400021247	CIRCUIT BREAKER 2P 15A	ABB	SU202M-K15	1		237	=SX+AQ1/56.6
16	=SX+AQ1-FC31	400013577	400013577	CIRCUIT BREAKER 2P 6A	ABB	SU202M-C6	1		253	=SX+AQ1/58.1
17	=SX+AQ1-FC31	400015125	400015125	BUSBAR 2PH, 6 PINS UL489	ABB	PS 2/6/16 BP	1		187	=SX+AQ1/58.1
18	=SX+AQ1-FC32	400011050	400011050	CIRCUIT BREAKER 2P 4A	ABB	SU202M-C4	1		159	=SX+AQ1/58.4
19	=SX+AQ1-FC33	400011050	400011050	CIRCUIT BREAKER 2P 4A	ABB	SU202M-C4	1		160	=SX+AQ1/58.6
20	=SX+AQ1-FO1	400022576	400022576	TRANSFORMER CIRCUIT BREAKER 3P 6.3A	ABB	MS132-6.3KT	1		194	=SX+AQ1/56.6
21	=SX+AQ1-KR1	717-3406-1012307	400003784	RELAY 24V xx/DC 1XCO 6A	WEIDMULLER	TRZ 24VDC 1CO	1		178	=SX+AQ1/59.4
22	=SX+AQ1-KR2	717-3406-1012307	400003784	RELAY 24V xx/DC 1XCO 6A	WEIDMULLER	TRZ 24VDC 1CO	1		177	=SX+AQ1/59.4
23	=SX+AQ1-PE	715-3302-17904170000	400003745	TERMINAL EARTH ZPE 4/3AN	WEIDMULLER	ZPE 4/3AN	6		5...9	=+ (GR6522 3D)
24	=SX+AQ1-PE	715-3302-1026525	400006616	TERMINAL EARTH WPE 10	WEIDMULLER	WPE 10	2		231	=+ (GR6522 3D)
25	=SX+AQ1-QC1	717-3406-1LC1D183BL	400003782	CONTACTOR 3P/18A 24VDC - SPRING TERMINALS	SCHNEIDER ELECTRIC	LC1-D183BL	1		192	=SX+AQ2.1/65.6
26	=SX+AQ1-QC2	717-3406-1LC1D183BL	400003782	CONTACTOR 3P/18A 24VDC - SPRING TERMINALS	SCHNEIDER ELECTRIC	LC1-D183BL	1		193	=SX+AQ2.1/65.7
27	=SX+AQ1-QR1	400016185	400016185	SWITCH-DISCONNECTOR 3-POLE 60A	ABB	OT60FT3	1			=SX+AQ1/47.1
28	=SX+AQ1-QR1	400016186	400016186	ON-OFF HANDLE BLACK/RED	ABB	OHBS2RJ	1			=SX+AQ1/47.1
29	=SX+AQ1-QR1	400006178	400006178	COVER PROTECT - 3POLE	ABB	OTS125T3	2			=SX+AQ1/47.1
30	=SX+AQ1-TF1	725-8200-1051644	400011497	INVERTER DRIVE i550 0,75kW 3-PH	LENZE	I55AE175F1AV10002S	1		1	=SX+AQ1/48.3
31	=SX+AQ1-TF1	725-8200-1051609	400011403	ONLINE HMI FOR LENZE INVERTERS I500 SERIES	LENZE	I5MADK0000000S	1		2	=SX+AQ1/48.3
32	=SX+AQ1-TF2	725-8200-1051644	400011497	INVERTER DRIVE i550 0,75kW 3-PH	LENZE	I55AE175F1AV10002S	1		147	=SX+AQ1/49.3
33	=SX+AQ1-TF3	725-8200-1051644	400011497	INVERTER DRIVE i550 0,75kW 3-PH	LENZE	I55AE175F1AV10002S	1		148	=SX+AQ1/50.3
34	=SX+AQ1-TF4	725-8200-1051644	400011497	INVERTER DRIVE i550 0,75kW 3-PH	LENZE	I55AE175F1AV10002S	1		150	=SX+AQ1/51.3
35	=SX+AQ1-TF5	725-8200-1051644	400011497	INVERTER DRIVE i550 0,75kW 3-PH	LENZE	I55AE175F1AV10002S	1		151	=SX+AQ1/52.3
36	=SX+AQ1-TF6	725-8200-1051644	400011497	INVERTER DRIVE i550 0,75kW 3-PH	LENZE	I55AE175F1AV10002S	1		166	=SX+AQ1/53.3
37	=SX+AQ1-TF7	725-8200-1051644	400011497	INVERTER DRIVE i550 0,75kW 3-PH	LENZE	I55AE175F1AV10002S	1		167	=SX+AQ1/54.3
38	=SX+AQ1-TF8	725-8200-1051644	400011497	INVERTER DRIVE i550 0,75kW 3-PH	LENZE	I55AE175F1AV10002S	1		182	=SX+AQ1/55.3
39	=SX+AQ1-TP1	719-3600-1042117	400003196	POWER SUPPLY 3PH / 24VDC-20A	PULS	QT20.241	1		188	=SX+AQ1/57.1
40	=SX+AQ1-TP2	719-3600-1042092	400001446	POWER SUPPLY 3PH / 24VDC - 10A	PULS	CT10.241	1		189	=SX+AQ1/57.4
41	=SX+AQ1-TP3	400021992	400021992	POWER SUPPLY 2PH / 12VDC-8A	PULS	CT5.121	1		3	=SX+AQ1/57.5
42	=SX+AQ1-TT1	719-3600-0054	400003836	TRANSFORMER 1,6KVA	SIEMENS	4AM6142-8DD40-0FA0	1		180	=SX+AQ1/56.6

previous:  
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	0	1	2	3	4	5	6	7	8	9
POS.NO.	DEVICE TAG	MAREL AX NUMBER (IS)	MAREL PLM NUMBER	DESCRIPTION	MANUFACTURER	TYPE NUMBER	QTY.	LENGTH	ENCL. ITEM NO.	PAGE REFERENCE
43	=SX+AQ1-WCSTO	718-3702-0011	400003826	CABLE CONTROL PUR 4X0,5mm <sup>2</sup>	CEAM	0436354	1	3 m		=SX+AQ1/48.8
44	=SX+AQ1-WCTF	718-3702-00105	400003825	CABLE CONTROL PUR 2X0,5mm <sup>2</sup>	CEAM	0436352	1	2 m		=SX+AQ1/48.5
45	=SX+AQ1-WMM1	718-3701-0042	400003816	CABLE MOTOR PUR 4X1,0mm <sup>2</sup> +2X0,5mm <sup>2</sup>	CEAM	1864e	1	10 m		=SX+AQ1/48.3
46	=SX+AQ1-WMM2	718-3701-0042	400003816	CABLE MOTOR PUR 4X1,0mm <sup>2</sup> +2X0,5mm <sup>2</sup>	CEAM	1864e	1	10 m		=SX+AQ1/49.3
47	=SX+AQ1-WMM3	718-3701-0042	400003816	CABLE MOTOR PUR 4X1,0mm <sup>2</sup> +2X0,5mm <sup>2</sup>	CEAM	1864e	1	10 m		=SX+AQ1/50.3
48	=SX+AQ1-WMM4	718-3701-0042	400003816	CABLE MOTOR PUR 4X1,0mm <sup>2</sup> +2X0,5mm <sup>2</sup>	CEAM	1864e	1	10 m		=SX+AQ1/51.3
49	=SX+AQ1-WMM5	718-3701-0042	400003816	CABLE MOTOR PUR 4X1,0mm <sup>2</sup> +2X0,5mm <sup>2</sup>	CEAM	1864e	1	10 m		=SX+AQ1/52.3
50	=SX+AQ1-WMM6	718-3701-0042	400003816	CABLE MOTOR PUR 4X1,0mm <sup>2</sup> +2X0,5mm <sup>2</sup>	CEAM	1864e	1	10 m		=SX+AQ1/53.3
51	=SX+AQ1-WMM7	718-3701-0042	400003816	CABLE MOTOR PUR 4X1,0mm <sup>2</sup> +2X0,5mm <sup>2</sup>	CEAM	1864e	1	10 m		=SX+AQ1/54.3
52	=SX+AQ1-WMM8	718-3701-0042	400003816	CABLE MOTOR PUR 4X1,0mm <sup>2</sup> +2X0,5mm <sup>2</sup>	CEAM	1864e	1	10 m		=SX+AQ1/55.3
53	=SX+AQ1-WPER1	718-3701-1049397	400011292	CABLE 5X2.5 PUR	LAPP GROUP	ÖLFLEX 409P 5G2.5	1	1 m		=SX+AQ1/58.3
54	=SX+AQ1-WPEX1	718-3703-1029677	400003832	CABLE POWER W/ANGLE PLUG 3X1mm <sup>2</sup>	NICK ELECTRONIC	gi25,5-H05VVF3G1.00-C13W/5,0				=SX+AQ1/58.1
55	=SX+AQ1-X1	715-3302-17904180000	400001160	TERMINAL ZDU 4/3AN	WEIDMULLER	ZDU 4/3AN	5		257;258	=+ (GR6522 3D)
56	=SX+AQ1-X1	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	5		10	=+ (GR6522 3D)
57	=SX+AQ1-X1	715-3302-17904170000	400003745	TERMINAL EARTH ZPE 4/3AN	WEIDMULLER	ZPE 4/3AN	2		256	=+ (GR6522 3D)
58	=SX+AQ1-X2	715-3302-11608570000	400003183	FEED-THROUGH TERMINAL ZDU 2,5/4AN	WEIDMULLER	ZDU 2,5/4AN	12		259	=+ (GR6522 3D)
59	=SX+AQ1-X2	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	2		10	=+ (GR6522 3D)
60	=SX+AQ1-X2	715-3302-11608660000	400003180	TERMINAL EARTH ZPE 2.5/4AN	WEIDMULLER	ZPE 2.5/4AN	6		56	=+ (GR6522 3D)
61	=SX+AQ1-X6	715-3302-1022132	095145384	DOUBLE TIER TERMINAL ZDK2,5	WEIDMULLER	ZDK 2,5	3		19	=+ (GR6522 3D)
62	=SX+AQ1-X6	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	2		10	=+ (GR6522 3D)
63	=SX+AQ1-ZEW35	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	9		23	=+ (GR6522 3D)
64	=SX+AQ2.1-31	055-0010-0	400007116	MOUNTING RAIL TS 35x15 487MM	RITTAL	SZ2318.000	1	37 cm	49	=+ (GR6522 3D)
65	=SX+AQ2.1-34	721-4904-1030491	400007117	CABLE DUCT HxW 60x40mm OUTSIDE	HAGER	BA760040	1	40 cm	52	=+ (GR6522 3D)
66	=SX+AQ2.1-35	055-0010-0	400007116	MOUNTING RAIL TS 35x15 487MM	RITTAL	SZ2318.000	1	36 cm	53	=+ (GR6522 3D)
67	=SX+AQ2.1-36	721-4904-1030491	400007117	CABLE DUCT HxW 60x40mm OUTSIDE	HAGER	BA760040	1	22 cm	54	=+ (GR6522 3D)
68	=SX+AQ2.1-38	055-0010-0	400007116	MOUNTING RAIL TS 35x15 487MM	RITTAL	SZ2318.000	1	36 cm	56	=+ (GR6522 3D)
69	=SX+AQ2.1-46	001-0006-25890001	4195085	CABLE CLAMP RAIL 095MM	MAREL	001-0006-25890001	1		67	=+ (GR6522 3D)
70	=SX+AQ2.1-47	721-4904-1030491	400007117	CABLE DUCT HxW 60x40mm OUTSIDE	HAGER	BA760040	1	41 cm	68	=+ (GR6522 3D)
71	=SX+AQ2.1-48	721-4904-1030490	400007256	CABLE DUCT HxW 60x25mm OUTSIDE	HAGER	BA760025	1	13 cm	69	=+ (GR6522 3D)
72	=SX+AQ2.1-99	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	3		10	=+ (GR6522 3D)
73	=SX+AQ2.1-BS1	717-3407-1023751	400003796	MACHINE SAFETY SWITCH 2XNO STAINLESS + M30X1,5	ELOBAU	171 V62V01	1			=SX+AQ2.1/64.1
74	=SX+AQ2.1-BS1	717-3407-1012325	4265925	MAGNET FOR ELOBAU SENSOR	ELOBAU	304 200 00 VH	1			=SX+AQ2.1/64.1
75	=SX+AQ2.1-BS2	717-3407-1023751	400003796	MACHINE SAFETY SWITCH 2XNO STAINLESS + M30X1,5	ELOBAU	171 V62V01	1			=SX+AQ2.1/64.3
76	=SX+AQ2.1-BS2	717-3407-1012325	4265925	MAGNET FOR ELOBAU SENSOR	ELOBAU	304 200 00 VH	1			=SX+AQ2.1/64.3
77	=SX+AQ2.1-BS3	717-3407-1023751	400003796	MACHINE SAFETY SWITCH 2XNO STAINLESS + M30X1,5	ELOBAU	171 V62V01	1			=SX+AQ2.1/64.5
78	=SX+AQ2.1-BS3	717-3407-1012325	4265925	MAGNET FOR ELOBAU SENSOR	ELOBAU	304 200 00 VH	1			=SX+AQ2.1/64.5
79	=SX+AQ2.1-BS4	717-3407-1023751	400003796	MACHINE SAFETY SWITCH 2XNO STAINLESS + M30X1,5	ELOBAU	171 V62V01	1			=SX+AQ2.1/64.7
80	=SX+AQ2.1-BS4	717-3407-1012325	4265925	MAGNET FOR ELOBAU SENSOR	ELOBAU	304 200 00 VH	1			=SX+AQ2.1/64.7
81	=SX+AQ2.1-BS5	717-3407-1023751	400003796	MACHINE SAFETY SWITCH 2XNO STAINLESS + M30X1,5	ELOBAU	171 V62V01	1			=SX+AQ2.1/66.1
82	=SX+AQ2.1-BS5	717-3407-1012325	4265925	MAGNET FOR ELOBAU SENSOR	ELOBAU	304 200 00 VH	1			=SX+AQ2.1/66.1
83	=SX+AQ2.1-BS6	717-3407-1023751	400003796	MACHINE SAFETY SWITCH 2XNO STAINLESS + M30X1,5	ELOBAU	171 V62V01	1			=SX+AQ2.1/66.3
84	=SX+AQ2.1-BS6	717-3407-1012325	4265925	MAGNET FOR ELOBAU SENSOR	ELOBAU	304 200 00 VH	1			=SX+AQ2.1/66.3

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POS.NO.	DEVICE TAG	MAREL AX NUMBER (IS)	MAREL PLM NUMBER	DESCRIPTION	MANUFACTURER	TYPE NUMBER	QTY.	LENGTH	ENCL. ITEM NO.	PAGE REFERENCE
85	=SX+AQ2.1-BS7	717-3407-1023751	400003796	MACHINE SAFETY SWITCH 2XNO STAINLESS + M30X1,5	ELOBAU	171 V62V01	1			=SX+AQ2.1/67.5
86	=SX+AQ2.1-BS7	717-3407-1012325	4265925	MAGNET FOR ELOBAU SENSOR	ELOBAU	304 200 00 VH	1			=SX+AQ2.1/67.5
87	=SX+AQ2.1-BS8	717-3407-1023751	400003796	MACHINE SAFETY SWITCH 2XNO STAINLESS + M30X1,5	ELOBAU	171 V62V01	1			=SX+AQ2.1/68.1
88	=SX+AQ2.1-BS8	717-3407-1012325	4265925	MAGNET FOR ELOBAU SENSOR	ELOBAU	304 200 00 VH	1			=SX+AQ2.1/68.1
89	=SX+AQ2.1-BS9	717-3407-1023751	400003796	MACHINE SAFETY SWITCH 2XNO STAINLESS + M30X1,5	ELOBAU	171 V62V01	1			=SX+AQ2.1/68.3
90	=SX+AQ2.1-BS9	717-3407-1012325	4265925	MAGNET FOR ELOBAU SENSOR	ELOBAU	304 200 00 VH	1			=SX+AQ2.1/68.3
91	=SX+AQ2.1-BS11	717-3407-1023751	400003796	MACHINE SAFETY SWITCH 2XNO STAINLESS + M30X1,5	ELOBAU	171 V62V01	1			=SX+AQ2.1/68.7
92	=SX+AQ2.1-BS11	717-3407-1012325	4265925	MAGNET FOR ELOBAU SENSOR	ELOBAU	304 200 00 VH	1			=SX+AQ2.1/68.7
93	=SX+AQ2.1-BS12	717-3407-1023751	400003796	MACHINE SAFETY SWITCH 2XNO STAINLESS + M30X1,5	ELOBAU	171 V62V01	1			=SX+AQ2.1/69.1
94	=SX+AQ2.1-BS12	717-3407-1012325	4265925	MAGNET FOR ELOBAU SENSOR	ELOBAU	304 200 00 VH	1			=SX+AQ2.1/69.1
95	=SX+AQ2.1-BS13	717-3407-1023751	400003796	MACHINE SAFETY SWITCH 2XNO STAINLESS + M30X1,5	ELOBAU	171 V62V01	1			=SX+AQ2.1/69.3
96	=SX+AQ2.1-BS13	717-3407-1012325	4265925	MAGNET FOR ELOBAU SENSOR	ELOBAU	304 200 00 VH	1			=SX+AQ2.1/69.3
97	=SX+AQ2.1-KR3	717-3406-1012307	400003784	RELAY 24V xx/DC 1XCO 6A	WEIDMULLER	TRZ 24VDC 1CO	1	83		=SX+AQ2.1/67.7
98	=SX+AQ2.1-KS1.1	760-6118-1046592	400008320	UE410 - MAIN MODULE I4/O1	SICK AG	UE410-GU4	1	41		=SX+AQ2.1/62.0
99	=SX+AQ2.1-KS1.2	760-6118-1048311	400009272	UE410 - EXPANSION I MODULE	SICK AG	UE410-8DI4	1	74		=SX+AQ2.1/63.1
100	=SX+AQ2.1-KS1.3	760-6118-1048311	400009272	UE410 - EXPANSION I MODULE	SICK AG	UE410-8DI4	1	75		=SX+AQ2.1/64.1
101	=SX+AQ2.1-KS1.4	760-6118-1048325	400009318	UE410 - EXPANSION I4/O4 MODULE, DELAY 5S	SICK AG	UE410-XU4T5	1	251		=SX+AQ2.1/65.1
102	=SX+AQ2.1-KS1.5	760-6118-1048311	400009272	UE410 - EXPANSION I MODULE	SICK AG	UE410-8DI4	1	252		=SX+AQ2.1/66.1
103	=SX+AQ2.1-KS1.6	760-6118-1048325	400009318	UE410 - EXPANSION I4/O4 MODULE, DELAY 5S	SICK AG	UE410-XU4T5	1	78		=SX+AQ2.1/67.1
104	=SX+AQ2.1-KS1.7	760-6118-1048311	400009272	UE410 - EXPANSION I MODULE	SICK AG	UE410-8DI4	1	79		=SX+AQ2.1/68.1
105	=SX+AQ2.1-KS1.8	760-6118-1048311	400009272	UE410 - EXPANSION I MODULE	SICK AG	UE410-8DI4	1	80		=SX+AQ2.1/69.1
106	=SX+AQ2.1-KS1.9	760-6118-1042497	400009274	UE410 - RELAY SAFETY	SICK AG	UE410-4RO4	1	81		=SX+AQ2.1/70.1
107	=SX+AQ2.1-KS1.10	760-6118-1048310	400009257	UE410 - GATEWAY ETHERNET/IP	SICK AG	UE410-EN1	1	238		=SX/42.6
108	=SX+AQ2.1-SC1	400015437	400015437	PUSH BUTTON PIEZO 22MM BLUE/WHITE 3M CABLE	BARAN	13700088_908-885	1			=SX+AQ2.1/62.7
109	=SX+AQ2.1-SC2	717-3405-1m22s-wrs	400003776	SWITCH SELECTOR, 2 POS. WITH KEY	EATON MOELLER	M22S-WRS	1			=SX+AQ2.1/65.7
110	=SX+AQ2.1-SC2	717-3405-1m22-xc-r	400003777	KEY CODING ADAPTER	EATON MOELLER	M22-XC-R	1			=SX+AQ2.1/65.7
111	=SX+AQ2.1-SC2	717-3404-1012267	400003764	MOUNTING ADAPTER	EATON MOELLER	M22-A	1			=SX+AQ2.1/65.7
112	=SX+AQ2.1-SC2	717-3404-1012269	400003767	CONTACT BLOCK, 1NO (CC,FF)	EATON MOELLER	M22-CK10	2			=SX+AQ2.1/65.7
113	=SX+AQ2.1-SE1	717-3405-1012286	400002343	EMERGENCY-STOP PUSHBUTTON	EATON MOELLER	M22-PV	1			=SX+AQ2.1/62.3
114	=SX+AQ2.1-SE1	717-3404-1012268	400005092	CONTACT BLOCK, 1NC (CC,FF)	EATON MOELLER	M22-CK01	3			=SX+AQ2.1/62.3
115	=SX+AQ2.1-SE1	717-3404-1012267	400003764	MOUNTING ADAPTER	EATON MOELLER	M22-A	1			=SX+AQ2.1/62.3
116	=SX+AQ2.1-SE10	400016192	400016192	SWITCH-DISCONNECTOR 3-POLE 16A	ABB	OT16FT3	1			=SX+AQ2.1/62.4
117	=SX+AQ2.1-SE10	400016186	400016186	ON-OFF HANDLE BLACK/RED	ABB	OHBS2RJ	1			=SX+AQ2.1/62.4
118	=SX+AQ2.1-SE10	400023730	400023730	FOURTH CONTACT	ABB	OTPS40FDN1	1			=SX+AQ2.1/62.5
119	=SX+AQ2.1-TM1	4668755	4668755	MODULE, I/O MCSTEP2	MAREL	MCSTEP2	1	72		=SX/40.2
120	=SX+AQ2.1-TM2	4668755	4668755	MODULE, I/O MCSTEP2	MAREL	MCSTEP2	1	73		=SX/40.4
121	=SX+AQ2.1-U1	001-0006-25890002	4195087	CABLE CLAMP RAIL 145MM	MAREL	001-0006-25890002	2	195		=+ (GR6522 3D)
122	=SX+AQ2.1-U2	001-0006-25890003	4195088	CABLE CLAMP RAIL 195MM	MAREL	001-0006-25890003	1	196		=+ (GR6522 3D)
123	=SX+AQ2.1-U3	001-0006-25890003	4195088	CABLE CLAMP RAIL 195MM	MAREL	001-0006-25890003	1	197		=+ (GR6522 3D)
124	=SX+AQ2.1-WBTM1	718-3702-Y2422PUR	400003831	CABLE CAN PUR 2X0,35mm <sup>2</sup> +2X0,25mm <sup>2</sup>	CEAM	P2422M	1	2 m		=SX/40.3
125	=SX+AQ2.1-WCAQ3.1	718-3702-0009	400003823	CABLE CONTROL PUR 12X0,5mm <sup>2</sup>	CEAM	0436362	1	6 m		=SX+AQ2.1/63.1
126	=SX+AQ2.1-WCAQ4	718-3702-1049395	3336037	CABLE CONTROL PUR 18X0,5mm <sup>2</sup>	CEAM	0436368	1	6 m		=SX+AQ2.1/63.3

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POS.NO.	DEVICE TAG	MAREL AX NUMBER (IS)	MAREL PLM NUMBER	DESCRIPTION	MANUFACTURER	TYPE NUMBER	QTY.	LENGTH	ENCL. ITEM NO.	PAGE REFERENCE
127	=SX+AQ2.1-WCQC1	718-3702-0013	400016220	CABLE CONTROL PUR 6X0,5mm <sup>2</sup>	CEAM	0436356	1	2 m		=SX+AQ2.1/65.7
128	=SX+AQ2.1-WCRA1a	718-3702-00105	400003825	CABLE CONTROL PUR 2X0,5mm <sup>2</sup>	CEAM	0436352	1	1 m		=SX+AQ2.4/85.0
129	=SX+AQ2.1-WCSC2	718-3702-0011	400003826	CABLE CONTROL PUR 4X0,5mm <sup>2</sup>	CEAM	0436354	1	5 m		=SX+AQ2.1/65.7
130	=SX+AQ2.1-WCSE1	718-3702-0011	400003826	CABLE CONTROL PUR 4X0,5mm <sup>2</sup>	CEAM	0436354	1	3 m		=SX+AQ2.1/62.3
131	=SX+AQ2.1-WCSE10	718-3702-0011	400003826	CABLE CONTROL PUR 4X0,5mm <sup>2</sup>	CEAM	0436354	1	1 m		=SX+AQ2.1/62.4
132	=SX+AQ2.1-X6	715-3302-1022132	095145384	DOUBLE TIER TERMINAL ZDK2,5	WEIDMULLER	ZDK 2,5	32		19	=+ (GR6522 3D)
133	=SX+AQ2.1-X6	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	2		10	=+ (GR6522 3D)
134	=SX+AQ2.1-X61	715-3302-1022132	095145384	DOUBLE TIER TERMINAL ZDK2,5	WEIDMULLER	ZDK 2,5	8		19	=+ (GR6522 3D)
135	=SX+AQ2.1-X61	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	1		10	=+ (GR6522 3D)
136	=SX+AQ2.1-X62	715-3302-1022132	095145384	DOUBLE TIER TERMINAL ZDK2,5	WEIDMULLER	ZDK 2,5	8		19	=+ (GR6522 3D)
137	=SX+AQ2.1-X62	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	1		10	=+ (GR6522 3D)
138	=SX+AQ2.1-X63	715-3302-1022132	095145384	DOUBLE TIER TERMINAL ZDK2,5	WEIDMULLER	ZDK 2,5	8		19	=+ (GR6522 3D)
139	=SX+AQ2.1-X63	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	1		10	=+ (GR6522 3D)
140	=SX+AQ2.1-X64	715-3302-1022132	095145384	DOUBLE TIER TERMINAL ZDK2,5	WEIDMULLER	ZDK 2,5	8		19	=+ (GR6522 3D)
141	=SX+AQ2.1-X64	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	1		10	=+ (GR6522 3D)
142	=SX+AQ2.1-X65	715-3302-1022132	095145384	DOUBLE TIER TERMINAL ZDK2,5	WEIDMULLER	ZDK 2,5	8		19	=+ (GR6522 3D)
143	=SX+AQ2.1-X65	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	2		10	=+ (GR6522 3D)
144	=SX+AQ2.1-X66	715-3302-1022132	095145384	DOUBLE TIER TERMINAL ZDK2,5	WEIDMULLER	ZDK 2,5	1		19	=+ (GR6522 3D)
145	=SX+AQ2.1-X66	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	1		10	=+ (GR6522 3D)
146	=SX+AQ2.1-X666	715-3302-1022132	095145384	DOUBLE TIER TERMINAL ZDK2,5	WEIDMULLER	ZDK 2,5	1		19	=+ (GR6522 3D)
147	=SX+AQ2.2-31	055-0010-0	400007116	MOUNTING RAIL TS 35x15 487MM	RITTAL	SZ2318.000	1	36 cm	49	=+ (GR6522 3D)
148	=SX+AQ2.2-35	055-0010-0	400007116	MOUNTING RAIL TS 35x15 487MM	RITTAL	SZ2318.000	1	36 cm	53	=+ (GR6522 3D)
149	=SX+AQ2.2-37	001-0006-25890004	4195089	CABLE CLAMP RAIL 295MM	MAREL	001-0006-25890004	2		55	=+ (GR6522 3D)
150	=SX+AQ2.2-38	055-0010-0	400007116	MOUNTING RAIL TS 35x15 487MM	RITTAL	SZ2318.000	1	36 cm	56	=+ (GR6522 3D)
151	=SX+AQ2.2-40	721-4904-1030490	400007256	CABLE DUCT HxW 60x25mm OUTSIDE	HAGER	BA760025	1	36 cm	121	=+ (GR6522 3D)
152	=SX+AQ2.2-100	721-4904-1030491	400007117	CABLE DUCT HxW 60x40mm OUTSIDE	HAGER	BA760040	1	60 cm	123	=+ (GR6522 3D)
153	=SX+AQ2.2-101	721-4904-1030491	400007117	CABLE DUCT HxW 60x40mm OUTSIDE	HAGER	BA760040	1	36 cm	124	=+ (GR6522 3D)
154	=SX+AQ2.2-X11	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	3		80	=+ (GR6522 3D)
155	=SX+AQ2.2-BH1	ELM-ESEN-MT1820-2M	6131905	TEMPERATUR SENSOR MT1820		DS18S20+	1			=SX+AQ2.2/82.6
156	=SX+AQ2.2-BM11	717-3407-1013538	400003785	SENSOR INDUCTIVE M08, CABLE 2M 3x0.34MM	SCHNEIDER ELECTRIC	XS4P08PA340	1			=SX+AQ2.2/82.7
157	=SX+AQ2.2-BM13	717-3407-1013538	400003785	SENSOR INDUCTIVE M08, CABLE 2M 3x0.34MM	SCHNEIDER ELECTRIC	XS4P08PA340	1			=SX+AQ2.2/82.8
158	=SX+AQ2.2-ER2	765-0340-1048232	400005050	THERMOELECTRIC DEHUMIDIFIER	HOFFMAN	AVDR4SS4	1			=SX+AQ2.2/79.6
159	=SX+AQ2.2-FC1	717-4403-1051572	400010861	CIRCUIT BREAKER 1P 4A	ABB	SU201M-C4	1		13	=SX+AQ2.2/75.2
160	=SX+AQ2.2-FC1	400015124	400015124	BUSBAR 1PH, 6 PINS UL489	ABB	PS 1/6/16 BP	2			=SX+AQ2.2/75.2
161	=SX+AQ2.2-FC2	717-4403-1051572	400010861	CIRCUIT BREAKER 1P 4A	ABB	SU201M-C4	1		14	=SX+AQ2.2/75.3
162	=SX+AQ2.2-FC3	717-4403-1051572	400010861	CIRCUIT BREAKER 1P 4A	ABB	SU201M-C4	1		15	=SX+AQ2.2/75.3
163	=SX+AQ2.2-FC4	717-4403-1051572	400010861	CIRCUIT BREAKER 1P 4A	ABB	SU201M-C4	1		16	=SX+AQ2.2/75.4
164	=SX+AQ2.2-FC5	717-4403-1051572	400010861	CIRCUIT BREAKER 1P 4A	ABB	SU201M-C4	1		127	=SX+AQ2.2/75.4
165	=SX+AQ2.2-FC6	717-4403-1051572	400010861	CIRCUIT BREAKER 1P 4A	ABB	SU201M-C4	1		128	=SX+AQ2.2/75.5
166	=SX+AQ2.2-FC7	717-4403-1051572	400010861	CIRCUIT BREAKER 1P 4A	ABB	SU201M-C4	1		129	=SX+AQ2.2/75.6
167	=SX+AQ2.2-FC8	717-4403-1051571	400011047	CIRCUIT BREAKER 1P 10A	ABB	SU201M-C10	1		130	=SX+AQ2.2/75.6
168	=SX+AQ2.2-FC9	717-4403-1051572	400010861	CIRCUIT BREAKER 1P 4A	ABB	SU201M-C4	1		131	=SX+AQ2.2/75.7

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0	1	2	3	4	5	6	7	8	9	
POS.NO.	DEVICE TAG	MAREL AX NUMBER (IS)	MAREL PLM NUMBER	DESCRIPTION	MANUFACTURER	TYPE NUMBER	QTY.	LENGTH	ENCL. ITEM NO.	PAGE REFERENCE
169	=SX+AQ2.2-FC10	717-4403-1051572	400010861	CIRCUIT BREAKER 1P 4A	ABB	SU201M-C4	1	236	=SX+AQ2.2/75.7	
170	=SX+AQ2.2-FC21	717-4403-1051572	400010861	CIRCUIT BREAKER 1P 4A	ABB	SU201M-C4	1	125	=SX+AQ2.2/76.3	
171	=SX+AQ2.2-FC22	717-4403-1051572	400010861	CIRCUIT BREAKER 1P 4A	ABB	SU201M-C4	1	126	=SX+AQ2.2/76.4	
172	=SX+AQ2.2-FC23	717-4403-1051572	400010861	CIRCUIT BREAKER 1P 4A	ABB	SU201M-C4	1	247	=SX+AQ2.2/76.5	
173	=SX+AQ2.2-FC24	717-4403-1051572	400010861	CIRCUIT BREAKER 1P 4A	ABB	SU201M-C4	1	248	=SX+AQ2.2/76.5	
174	=SX+AQ2.2-FC25	717-4403-1051572	400010861	CIRCUIT BREAKER 1P 4A	ABB	SU201M-C4	1	249	=SX+AQ2.2/76.6	
175	=SX+AQ2.2-KC1	001-0021-1039	4263855	CONTROLLER M6315 CAN POWERED	MAREL	M6315-24V	1		=SX/40.2	
176	=SX+AQ2.2-KC1	715-3005-00010	095425803	CONNECTOR FEMALE- SUBCON 9/F-SH	PHOENIX CONTACT	SUBCON 9/F-SH	2		=SX/40.2	
177	=SX+AQ2.2-KC2	7844963	7844963	LEGEND DIGITAL ENGINE + OPERATING SYSTEM	BECKHOFF	7844963	1	250	=SX+AQ2.2/79.8	
178	=SX+AQ2.2-KD1	ELM-ECAN-MCV14	400007329	MODULE, I/O MCV14	MAREL	MCV14	1	23	=SX/40.0	
179	=SX+AQ2.2-KD2	ELM-ECAN-MCS816	400003933	MODULE, I/O MCS816	MAREL	MCS816	1	120	=SX/40.1	
180	=SX+AQ2.2-KE1	400022040	400022040	ETHERNET SWITCH, 8-PORTS, 24VDC	WEIDMULLER	IE-SW-EL08-8GT-MINI	1	232	=SX+AQ2.2/77.2	
181	=SX+AQ2.2-KE2	400022040	400022040	ETHERNET SWITCH, 8-PORTS, 24VDC	WEIDMULLER	IE-SW-EL08-8GT-MINI	1	233	=SX+AQ2.2/77.3	
182	=SX+AQ2.2-KE3		400023464	ETHERNET SITE MANAGER 1529 EXCL. SOFTWARE	SECOMEA	1529	1	84	=SX+AQ2.2/77.4	
183	=SX+AQ2.2-KR11.1	717-3406-1012307	400003784	RELAY 24V xx/DC 1XCO 6A	WEIDMULLER	TRZ 24VDC 1CO	1	114	=SX+AQ2.2/80.3	
184	=SX+AQ2.2-KR11.2	717-3406-1012307	400003784	RELAY 24V xx/DC 1XCO 6A	WEIDMULLER	TRZ 24VDC 1CO	1	115	=SX+AQ2.2/80.5	
185	=SX+AQ2.2-KR12.1	717-3406-1012307	400003784	RELAY 24V xx/DC 1XCO 6A	WEIDMULLER	TRZ 24VDC 1CO	1	116	=SX+AQ2.2/80.1	
186	=SX+AQ2.2-KR12.2	717-3406-1012307	400003784	RELAY 24V xx/DC 1XCO 6A	WEIDMULLER	TRZ 24VDC 1CO	1	117	=SX+AQ2.2/80.2	
187	=SX+AQ2.2-KR13	717-3406-1012307	400003784	RELAY 24V xx/DC 1XCO 6A	WEIDMULLER	TRZ 24VDC 1CO	1	117	=SX+AQ2.2/81.2	
188	=SX+AQ2.2-KW1	718-3703-1012364	4265963	CABLE FOR WATER VALVE 3X0,5mm <sup>2</sup> , L=3M	SMC	AB2AA2U1309	1		=SX+AQ2.2/80.7	
189	=SX+AQ2.2-PL1	400014269	400014269	3 COLOR LIGHT RD, YE, GN	BANNER	K50LRGYP	1		=SX+AQ2.2/83.1	
190	=SX+AQ2.2-WBAQ3	718-3702-Y2422PUR	400003831	CABLE CAN PUR 2X0,35mm <sup>2</sup> +2X0,25mm <sup>2</sup>	CEAM	P2422M	1	5 m	=SX/40.7	
191	=SX+AQ2.2-WBAQ4	718-3702-Y2422PUR	400003831	CABLE CAN PUR 2X0,35mm <sup>2</sup> +2X0,25mm <sup>2</sup>	CEAM	P2422M	1	5 m	=SX/40.7	
192	=SX+AQ2.2-WBBX1	718-3702-Y2422PUR	400003831	CABLE CAN PUR 2X0,35mm <sup>2</sup> +2X0,25mm <sup>2</sup>	CEAM	P2422M	1	2 m	=SX/40.6	
193	=SX+AQ2.2-WBKC1	718-3702-Y2422PUR	400003831	CABLE CAN PUR 2X0,35mm <sup>2</sup> +2X0,25mm <sup>2</sup>	CEAM	P2422M	1	2 m	=SX/40.2	
194	=SX+AQ2.2-WBTF1	718-3702-Y2422PUR	400003831	CABLE CAN PUR 2X0,35mm <sup>2</sup> +2X0,25mm <sup>2</sup>	CEAM	P2422M	1	3 m	=SX/40.2	
195	=SX+AQ2.2-WCAQ2.3	718-3702-0013	400016220	CABLE CONTROL PUR 6X0,5mm <sup>2</sup>	CEAM	0436356	1	1 m	=SX+AQ2.2/79.2	
196	=SX+AQ2.2-WCER2	718-3702-00105	400003825	CABLE CONTROL PUR 2X0,5mm <sup>2</sup>	CEAM	0436352	1	5 m	=SX+AQ2.2/79.6	
197	=SX+AQ2.2-WCEX1b	718-3702-00105	400003825	CABLE CONTROL PUR 2X0,5mm <sup>2</sup>	CEAM	0436352	1	5 m	=SX+AQ2.2/83.6	
198	=SX+AQ2.2-WCEXT1	718-3702-00105	400003825	CABLE CONTROL PUR 2X0,5mm <sup>2</sup>	CEAM	0436352	1		=SX+AQ2.2/81.2	
199	=SX+AQ2.2-WCEXT2	718-3702-00105	400003825	CABLE CONTROL PUR 2X0,5mm <sup>2</sup>	CEAM	0436352	1		=SX+AQ2.2/81.4	
200	=SX+AQ2.2-WCEXT3	718-3702-00105	400003825	CABLE CONTROL PUR 2X0,5mm <sup>2</sup>	CEAM	0436352	1		=SX+AQ2.2/81.6	
201	=SX+AQ2.2-WCEXT4	718-3702-00105	400003825	CABLE CONTROL PUR 2X0,5mm <sup>2</sup>	CEAM	0436352	1		=SX+AQ2.2/81.7	
202	=SX+AQ2.2-WCKC1	718-3702-00105	400003825	CABLE CONTROL PUR 2X0,5mm <sup>2</sup>	CEAM	0436352	1	2 m	=SX+AQ2.2/78.1	
203	=SX+AQ2.2-WCKR1	718-3702-00105	400003825	CABLE CONTROL PUR 2X0,5mm <sup>2</sup>	CEAM	0436352	1	3 m	=SX+AQ1/59.3	
204	=SX+AQ2.2-WCKS	718-3702-00105	400003825	CABLE CONTROL PUR 2X0,5mm <sup>2</sup>	CEAM	0436352	1	3 m	=SX+AQ2.2/75.2	
205	=SX+AQ2.2-WCKW1	718-3703-1012364	4265963	CABLE FOR WATER VALVE 3X0,5mm <sup>2</sup> , L=3M	SMC	AB2AA2U1309	1	3 m	=SX+AQ2.2/80.7	
206	=SX+AQ2.2-WCML1	718-3702-0011	400003826	CABLE CONTROL PUR 4X0,5mm <sup>2</sup>	CEAM	0436354	1	2 m	=SX+AQ2.2/82.1	
207	=SX+AQ2.2-WCML2	718-3702-0011	400003826	CABLE CONTROL PUR 4X0,5mm <sup>2</sup>	CEAM	0436354	1	2 m	=SX+AQ2.2/82.3	
208	=SX+AQ2.2-WCRA1b	718-3702-00105	400003825	CABLE CONTROL PUR 2X0,5mm <sup>2</sup>	CEAM	0436352	1	1 m	=SX+AQ2.4/85.2	
209	=SX+AQ2.2-WCTM1	718-3702-00105	400003825	CABLE CONTROL PUR 2X0,5mm <sup>2</sup>	CEAM	0436352	1	2 m	=SX+AQ2.2/82.1	
210	=SX+AQ2.2-WCXX1	718-3702-0011	400003826	CABLE CONTROL PUR 4X0,5mm <sup>2</sup>	CEAM	0436354	1	5 m	=SX/43.1	

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0	1	2	3	4	5	6	7	8	9	
POS.NO.	DEVICE TAG	MAREL AX NUMBER (IS)	MAREL PLM NUMBER	DESCRIPTION	MANUFACTURER	TYPE NUMBER	QTY.	LENGTH	ENCL. ITEM NO.	PAGE REFERENCE
211	=SX+AQ2.2-WEKE1.3	718-3702-F5P2PUR	400003829	CABLE ETHERNET PUR 2X2X0,16mm <sup>2</sup> (26AWG)	CEAM	FM5P2	1	10 m		=SX/42.2
212	=SX+AQ2.2-WEKE1.4	718-3702-F5P2PUR	400003829	CABLE ETHERNET PUR 2X2X0,16mm <sup>2</sup> (26AWG)	CEAM	FM5P2	1	2 m		=SX/42.4
213	=SX+AQ2.2-WEKE1.7	718-3702-F5P2PUR	400003829	CABLE ETHERNET PUR 2X2X0,16mm <sup>2</sup> (26AWG)	CEAM	FM5P2	1	2 m		=SX/42.2
214	=SX+AQ2.2-WEKE2.1	718-3702-F5P2PUR	400003829	CABLE ETHERNET PUR 2X2X0,16mm <sup>2</sup> (26AWG)	CEAM	FM5P2	1	1 m		=SX/42.6
215	=SX+AQ2.2-WEKE2.3	718-3702-F5P2PUR	400003829	CABLE ETHERNET PUR 2X2X0,16mm <sup>2</sup> (26AWG)	CEAM	FM5P2	1	8 m		=SX/42.6
216	=SX+AQ2.2-WEKE2.4	718-3702-F5P2PUR	400003829	CABLE ETHERNET PUR 2X2X0,16mm <sup>2</sup> (26AWG)	CEAM	FM5P2	1	2 m		=SX/42.8
217	=SX+AQ2.2-WEKE2.6	718-3702-F5P2PUR	400003829	CABLE ETHERNET PUR 2X2X0,16mm <sup>2</sup> (26AWG)	CEAM	FM5P2	1	1 m		=SX/42.8
218	=SX+AQ2.2-WPAQ3.1	718-3701-1049392	400011291	CABLE 5X1.5 PUR	LAPP GROUP	ÖLFLEX 409P 5G1.5	1	8 m		=SX+AQ2.2/76.3
219	=SX+AQ2.2-WPAQ3.2	718-3701-1049392	400011291	CABLE 5X1.5 PUR	LAPP GROUP	ÖLFLEX 409P 5G1.5	1	8 m		=SX+AQ2.2/76.5
220	=SX+AQ2.2-WXBX1	400017223	400017223	CABLE CONNECTING USB 2.0 L=5,0M		CSMUAB-5M	1			=SX/43.4
221	=SX+AQ2.2-X0	715-3302-11608570000	400003183	FEED-THROUGH TERMINAL ZDU 2,5/4AN	WEIDMULLER	ZDU 2,5/4AN	4		112	=+ (GR6522 3D)
222	=SX+AQ2.2-X0	715-3302-11608660000	400003180	TERMINAL EARTH ZPE 2,5/4AN	WEIDMULLER	ZPE 2,5/4AN	1		119	=+ (GR6522 3D)
223	=SX+AQ2.2-X1	715-3302-11608570000	400003183	FEED-THROUGH TERMINAL ZDU 2,5/4AN	WEIDMULLER	ZDU 2,5/4AN	3		112	=+ (GR6522 3D)
224	=SX+AQ2.2-X12	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	1		10	=+ (GR6522 3D)
225	=SX+AQ2.2-X12	715-3302-1022132	095145384	DOUBLE TIER TERMINAL ZDK2,5	WEIDMULLER	ZDK 2,5	7		19	=+ (GR6522 3D)
226	=SX+AQ2.2-X13	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	1		10	=+ (GR6522 3D)
227	=SX+AQ2.2-X21	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	3		10	=+ (GR6522 3D)
228	=SX+AQ2.2-X21	715-3302-1022132	095145384	DOUBLE TIER TERMINAL ZDK2,5	WEIDMULLER	ZDK 2,5	27		19	=+ (GR6522 3D)
229	=SX+AQ2.2-X21	715-3302-11608660000	400003180	TERMINAL EARTH ZPE 2,5/4AN	WEIDMULLER	ZPE 2,5/4AN	1		56	=+ (GR6522 3D)
230	=SX+AQ2.2-X22	715-3302-1022132	095145384	DOUBLE TIER TERMINAL ZDK2,5	WEIDMULLER	ZDK 2,5	6		19	=+ (GR6522 3D)
231	=SX+AQ2.2-X22	715-3302-11608660000	400003180	TERMINAL EARTH ZPE 2,5/4AN	WEIDMULLER	ZPE 2,5/4AN	1		56	=+ (GR6522 3D)
232	=SX+AQ2.2-XB1	elm-ecan-tbc6	400003940	MODULE, CAN MULTIPORT TBC6	MAREL	TBC6	1		39	=SX/40.1
233	=SX+AQ2.2-XB2	elm-ecan-tbc6	400003940	MODULE, CAN MULTIPORT TBC6	MAREL	TBC6	1		38	=SX/40.5
234	=SX+AQ2.2-ZEW35	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	5		23	=+ (GR6522 3D)
235	=SX+AQ2.3-47	721-4904-1030491	400007117	CABLE DUCT HxW 60x40mm OUTSIDE	HAGER	BA760040	1	40 cm	68	=+ (GR6522 3D)
236	=SX+AQ2.3-48	721-4904-1030490	400007256	CABLE DUCT HxW 60x25mm OUTSIDE	HAGER	BA760025	1	36 cm	69	=+ (GR6522 3D)
237	=SX+AQ2.3-KC3		400021046				1			=SX+AQ2.3/84.0
238	=SX+AQ2.3-KC3		400021061				1			=SX+AQ2.3/84.0
239	=SX+AQ2.3-ML11	400014641	400014641	DC FAN W/PWM CONTROL		P1751Z24BALB3W-5	1			=SX+AQ2.2/79.2
240	=SX+AQ2.3-ML13	400014641	400014641	DC FAN W/PWM CONTROL		P1751Z24BALB3W-5	1			=SX+AQ2.2/79.4
241	=SX+AQ2.3-U5	055-0010-0	400007116	MOUNTING RAIL TS 35x15 487MM	RITTAL	SZ2318.000	1	37 cm	198	=+ (GR6522 3D)
242	=SX+AQ2.3-U6	001-0006-25890002	4195087	CABLE CLAMP RAIL 145MM	MAREL	001-0006-25890002	1		199	=+ (GR6522 3D)
243	=SX+AQ2.3-WCML11	718-3702-0011	400003826	CABLE CONTROL PUR 4X0,5mm <sup>2</sup>	CEAM	0436354	1	2 m		=SX+AQ2.2/79.2
244	=SX+AQ2.3-WCML12	718-3702-0011	400003826	CABLE CONTROL PUR 4X0,5mm <sup>2</sup>	CEAM	0436354	1	2 m		=SX+AQ2.2/79.1
245	=SX+AQ2.3-WCML13	718-3702-0011	400003826	CABLE CONTROL PUR 4X0,5mm <sup>2</sup>	CEAM	0436354	1	2 m		=SX+AQ2.2/79.4
246	=SX+AQ2.3-X31	715-3302-11608570000	400003183	FEED-THROUGH TERMINAL ZDU 2,5/4AN	WEIDMULLER	ZDU 2,5/4AN	3		180	=+ (GR6522 3D)
247	=SX+AQ2.3-X31	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	2		10	=+ (GR6522 3D)
248	=SX+AQ2.3-X32	715-3302-11608570000	400003183	FEED-THROUGH TERMINAL ZDU 2,5/4AN	WEIDMULLER	ZDU 2,5/4AN	3		180	=+ (GR6522 3D)
249	=SX+AQ2.3-X32	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	2		10	=+ (GR6522 3D)
250	=SX+AQ2.3-X33	715-3302-11608570000	400003183	FEED-THROUGH TERMINAL ZDU 2,5/4AN	WEIDMULLER	ZDU 2,5/4AN	2		180	=+ (GR6522 3D)
251	=SX+AQ2.3-X33	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	2		80	=+ (GR6522 3D)
252	=SX+AQ2.3-X33	715-3302-11608660000	400003180	TERMINAL EARTH ZPE 2,5/4AN	WEIDMULLER	ZPE 2,5/4AN	1		56	=+ (GR6522 3D)

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PROJ. TYPE: SX500  
CUSTOMER: -  
COUNTRY:

PAGE DESC.: PARTS LIST  
=REP REPORTS

LAST EDIT DATE: 2024.10.18  
PAGE REV. PROJ. REV. N

SCALE: 1: 1  
PAGE: 25  
DWG. NO. 4879299  
SHEET / TOTAL : ( 129 / 136 )

	0	1	2	3	4	5	6	7	8	9
POS.NO.	DEVICE TAG	MAREL AX NUMBER (IS)	MAREL PLM NUMBER	DESCRIPTION	MANUFACTURER	TYPE NUMBER	QTY.	LENGTH	ENCL. ITEM NO.	PAGE REFERENCE
253	=SX+AQ2.4-RA1	752-9000-1051528	3204937	SOFT START-UP ASSEMBLY	SMC	EAV3000-F03-5DZB-Q + Filter	1+ Fittings	2		=SX+AQ2.4/85.1
254	=SX+AQ2.4-VF1	713-2900-1023406	400003736	EMC FILTER 230V 6,0A	SCHAFFNER	FN2070-6-06	1		254	=SX+AQ1/58.1
255	=SX+AQ2.4-WPVF1	400016348	400016348	CABLE 3X2.5 PUR	LAPP GROUP	ÖLFLEX 409P 3G2.5	1	3 m		=SX+AQ1/58.1
256	=SX+AQ3.1	001-0006-25890004	4195089	CABLE CLAMP RAIL 295MM	MAREL	001-0006-25890004	1		203	=+ (GR6522 3D)
257	=SX+AQ3.1	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	2		8	=+ (GR6522 3D)
258	=SX+AQ3.1	elm-ecan-tbc6	400003940	MODULE, CAN MULTIPORT TBC6	MAREL	TBC6	1		34	=+ (GR6522 3D)
259	=SX+AQ3.1	ELM-ECAN-MCV8S8	400006847	MODULE, I/O MCV8S8	MAREL	MCV8S8	1		39	=+ (GR6522 3D)
260	=SX+AQ3.1	715-3302-1026525	400006616	TERMINAL EARTH WPE 10	WEIDMULLER	WPE 10	1		231	=+ (GR6522 3D)
261	=SX+AQ3.1-KD1	ELM-ECAN-MCV8S8	400006847	MODULE, I/O MCV8S8	MAREL	MCV8S8	1			=SX/41.2
262	=SX+AQ3.1-KD27	ELM-ECAN-MCV14	400007329	MODULE, I/O MCV14	MAREL	MCV14	1			=SX/41.3
263	=SX+AQ3.1-SE2	717-3405-1012286	400002343	EMERGENCY-STOP PUSHBUTTON	EATON MOELLER	M22-PV	1			=SX+AQ2.1/63.1
264	=SX+AQ3.1-SE2	717-3404-1012268	400005092	CONTACT BLOCK, 1NC (CC,FF)	EATON MOELLER	M22-CK01	2			=SX+AQ2.1/63.1
265	=SX+AQ3.1-SE2	717-3404-1012267	400003764	MOUNTING ADAPTER	EATON MOELLER	M22-A	1			=SX+AQ2.1/63.1
266	=SX+AQ3.1-WBAQ3.2	718-3702-Y2422PUR	400003831	CABLE CAN PUR 2X0,35mm <sup>2</sup> +2X0,25mm <sup>2</sup>	CEAM	P2422M	1	5 m		=SX/41.4
267	=SX+AQ3.1-WCSE2	718-3702-0011	400003826	CABLE CONTROL PUR 4X0,5mm <sup>2</sup>	CEAM	0436354	1	2 m		=SX+AQ2.1/63.1
268	=SX+AQ3.1-XB1	elm-ecan-tbc6	400003940	MODULE, CAN MULTIPORT TBC6	MAREL	TBC6	1			=SX/41.2
269	=SX+AQ3.1-XPE	715-3302-1026525	400006616	TERMINAL EARTH WPE 10	WEIDMULLER	WPE 10	1			=SX+AQ1/57.7
270	=SX+AQ3.2-KD1	ELM-ECAN-MCV8S8	400006847	MODULE, I/O MCV8S8	MAREL	MCV8S8	1		246	=SX/41.7
271	=SX+AQ3.2-R1	711-2000-21205	400003733	RESISTOR 120/OMH 0,25 W	FIRSTRONICS	RD14JN121T52	2			=SX/41.7
272	=SX+AQ3.2-U2	055-0010-0	400007116	MOUNTING RAIL TS 35x15 487MM	RITTAL	SZ2318.000	2	43 cm	200;201	=+ (GR6522 3D)
273	=SX+AQ3.2-U3	001-0006-25890004	4195089	CABLE CLAMP RAIL 295MM	MAREL	001-0006-25890004	1		203	=+ (GR6522 3D)
274	=SX+AQ3.2-X6	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	1		12	=+ (GR6522 3D)
275	=SX+AQ3.2-X6	715-3302-11608570000	400003183	FEED-THROUGH TERMINAL ZDU 2,5/4AN	WEIDMULLER	ZDU 2,5/4AN	12		112	=+ (GR6522 3D)
276	=SX+AQ3.2-X10	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	6		12	=+ (GR6522 3D)
277	=SX+AQ3.2-X10	715-3302-1022132	095145384	DOUBLE TIER TERMINAL ZDK2,5	WEIDMULLER	ZDK 2,5	42		32	=+ (GR6522 3D)
278	=SX+AQ3.2-X10	715-3302-11608660000	400003180	TERMINAL EARTH ZPE 2.5/4AN	WEIDMULLER	ZPE 2.5/4AN	2		31	=+ (GR6522 3D)
279	=SX+AQ4-3	715-3303-1954000000	095147910	END SUPPORT ZEW 35	WEIDMULLER	ZEW 35	2		10	=+ (GR6522 3D)
280	=SX+AQ4-KD1	ELM-ECAN-MCV8S8	400006847	MODULE, I/O MCV8S8	MAREL	MCV8S8	1		190	=SX/40.8
281	=SX+AQ4-KV1	750-1020-1040089	400012219	VALVE SV20 BLOCK X3 (3 VALVES)	SMC	750-1020-1040089	1		241	=SX+AQ4/105.2
282	=SX+AQ4-KV1	753-2000-1007220	3265519	PUSH-IN CYLINDER PORT FITTING Ø8	SMC	VVQ1000-51A-C8	4			=SX+AQ4/105.2
283	=SX+AQ4-KV2	750-SV20-21005FU	400003882	VALVE SV20 SOLENOID	SMC	SV2100-5FU	1			=SX+AQ4/105.3
284	=SX+AQ4-KV2	750-SV20-503AC6	400003883	VALVE SV20 BASE	SMC	SV2000-50-3A-C6	1			=SX+AQ4/105.3
285	=SX+AQ4-KV3	750-SV20-21005FU	400003882	VALVE SV20 SOLENOID	SMC	SV2100-5FU	1			=SX+AQ4/105.4
286	=SX+AQ4-KV3	750-SV20-503AC6	400003883	VALVE SV20 BASE	SMC	SV2000-50-3A-C6	1			=SX+AQ4/105.4
287	=SX+AQ4-SE3	717-3405-1012286	400002343	EMERGENCY-STOP PUSHBUTTON	EATON MOELLER	M22-PV	1			=SX+AQ2.1/63.3
288	=SX+AQ4-SE3	717-3404-1012268	400005092	CONTACT BLOCK, 1NC (CC,FF)	EATON MOELLER	M22-CK01	2			=SX+AQ2.1/63.3
289	=SX+AQ4-SE3	717-3404-1012267	400003764	MOUNTING ADAPTER	EATON MOELLER	M22-A	1			=SX+AQ2.1/63.3
290	=SX+AQ4-U1	055-0010-0	400007116	MOUNTING RAIL TS 35x15 487MM	RITTAL	SZ2318.000	1	20 cm	239	=+ (GR6522 3D)
291	=SX+AQ4-U2	055-0010-0	400007116	MOUNTING RAIL TS 35x15 487MM	RITTAL	SZ2318.000	1	20 cm	240	=+ (GR6522 3D)
292	=SX+AQ4-U3	001-0006-25890003	4195088	CABLE CLAMP RAIL 195MM	MAREL	001-0006-25890003	1		245	=+ (GR6522 3D)
293	=SX+AQ4-W1	508-0002-063	400003728	CABLE FLAT RIBBON 10X0,22mm <sup>2</sup> L=860MM +2 PLUG	MAREL	508-0002-063	1			=SX+AQ4/105.0
294	=SX+AQ4-WCSE2	718-3702-0011	400003826	CABLE CONTROL PUR 4X0,5mm <sup>2</sup>	CEAM	0436354	1	2 m		=SX+AQ2.1/63.3

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CUSTOMER: -

ESCR.: PARTS LIST  
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2024.10.18

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4870200

SOURCE (FROM)	CONNECTION	PAGE REFERENCE	WIRE	TARGET (TO)	CONNECTION	PAGE REFERENCE
CABLE NAME:	=SX+AQ2.1-BS5	CABLE TYPE: CONTROL 4x0,25 mm <sup>2</sup> PART NO.:		COMMENT:		
=SX+AQ2.1-X63	3	=SX+AQ2.1/66.2	GN	=SX+AQ2.1-BS5	GN	=SX+AQ2.1/66.1
=SX+AQ2.1-X63	2	=SX+AQ2.1/66.1	YE	=SX+AQ2.1-BS5	YE	=SX+AQ2.1/66.1
CABLE NAME:	=SX+AQ2.1-BS11	CABLE TYPE: CONTROL 4x0,25 mm <sup>2</sup> PART NO.:		COMMENT:		
=SX+AQ2.1-X64	16	=SX+AQ2.1/68.8	WH	=SX+AQ2.1-BS11	WH	=SX+AQ2.1/68.7
=SX+AQ2.1-X64	13	=SX+AQ2.1/68.7	BN	=SX+AQ2.1-BS11	BN	=SX+AQ2.1/68.7
=SX+AQ2.1-X64	15	=SX+AQ2.1/68.8	GN	=SX+AQ2.1-BS11	GN	=SX+AQ2.1/68.7
=SX+AQ2.1-X64	14	=SX+AQ2.1/68.7	YE	=SX+AQ2.1-BS11	YE	=SX+AQ2.1/68.7

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PROJ. TYPE: SX500  
CUSTOMER: -  
COUNTRY:

PAGE DESC.: CABLE LIST  
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2025.01.15

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SOURCE (FROM)	CONNECTION	PAGE REFERENCE	WIRE	TARGET (TO)	CONNECTION	PAGE REFERENCE
CABLE NAME:	=SX+AQ2.2-WBAQ4	CABLE TYPE: CAN 2x2x0,5 mm <sup>2</sup> PART NO.: 400003831		COMMENT:		
=SX+AQ2.2-XB2	CAN	=SX/40.7	RD,WH,SH,BU,BK	=SX+AQ4-KD1	-X50	=SX/40.9

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PROJ. TYPE: SX500  
CUSTOMER: -  
COUNTRY:

PAGE DESC.: CABLE LIST  
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SOURCE (FROM)	CONNECTION	PAGE REFERENCE	WIRE	TARGET (TO)	CONNECTION	PAGE REFERENCE
CABLE NAME:	=SX+AQ2.2-WCPL1	CABLE TYPE: PART NO.:		COMMENT:		
=SX+AQ2.2-X12	5	=SX+AQ2.2/83.2	YE	=SX+AQ2.2-PL1	YE	=SX+AQ2.2/83.2

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PROJ. TYPE: SX500

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DWG. NO. 4879299

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SOURCE (FROM)	CONNECTION	PAGE REFERENCE	WIRE	TARGET (TO)	CONNECTION	PAGE REFERENCE
CABLE NAME:	=SX+AQ2.2-WPAQ3.1	CABLE TYPE: ÖLFLEX 409P 5x1.5 mm <sup>2</sup> PART NO.: 400011291		COMMENT:		
			4			
			GNYE			

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PROJ. TYPE: SX500

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BY: RTAS

SHEET / TOTAL : ( 135 / 136 )

SOURCE (FROM)	CONNECTION	PAGE REFERENCE	WIRE	TARGET (TO)	CONNECTION	PAGE REFERENCE
CABLE NAME: =SX+AQ3.1-WBAQ3.2		CABLE TYPE: CAN 2x2x0,5 mm <sup>2</sup> PART NO.: 400003831		COMMENT:		
=SX+AQ3.1-XB1	CAN	=SX/41.4	RD,WH,SH,BU,BK	=SX+AQ3.2-KD1	-X50	=SX/41.7

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PROJ. TYPE: SX500

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