TENDRARA PROJECT
GAS TREATMENT AND LNG PRODUCTION PLANT ON RENTAL BASIS

SAFETY CRITICAL ELEMENT LIST

Status	Rev. n.	Rev. n.	Rev. n.	Rev. n.	Rev. n.	Rev. n.
Rev. Index		Date	Description	Prepared	Checked	Approved
IFI	1	27/02/2026	AS-BUILT	ADF	GDP	IC
IFI	0	26/03/2024	ISSUED FOR COMMENTs	ADF	GDP	IC

Client

MANAENERGY
Mahaj Riad Center, Batiment 6, 3eme etage
Avenue Al Arz, Hay Ryad, 10100 Rabat, Morocco

Contractor

ITALFLUID GEOENERGY
Marocco Branch
Boulevard de Bourgogne Rue Jaafar Ibn
Habib Residence Al Mashrik II 1ere Etage N3
Casablanca

Engineering

ITALFLUID GEOENERGY
Via Antonio Vivaldi, 4 Montesilvano (PE)
Tel:085-4224374 / fax: 085-4220742

Project Title

TENDRARA PROJECT

Provision of a m-LNG plant for production for ManaEnergy

Facilitiy Name	Location	Scale	Sheet of Sheets
TENDRARA	**MOROCCO**	**A4**	**1** of **20**

Document Title

P-PN-0S332.1

LEAN AMMINE PUMPS

Doc. Code

ELD01-ING-FR01

Vendor Doc. code

IE24090_SE28_P-PN-OS332.1

esaelettromeccanica.com
INGEGNERIA ELETTRICA - QUADRI DI DISTRIBUZIONE E AUTOMAZIONE - CABINE DI TRASFORMAZIONE MT/BT – PLC – HMI – SCADA - ENERGIE RINNOVABILI
CONTRADA TESINO, 47 - 63065 RIPATRANSONE (AP) – ITALY - TEL. +39 0735 90523
WWW.ESAELETTROMECCANICA.COM - INFO@ESAELETTROMECCANICA.COM - ESA@PEC.IT - P.IVA e C.F. 00768110447

General Contractor :	Manufacture : esaelettromeccanica.com	Project : P-PN-0S332.1 LEAN AMMINE PUMPS	Customer : ManaEnergy Managem Group	Object :	By :
			Contract : IE24090	Rev. / Data :	Date : 26/03/2024
			S/N : IE24090_SE28	Rev. 1 / Data : 27/02/2026	Sheet : 1 of : 20

CIRCUIT SYMBOLS ACCORDING TO CEI STANDARD

	ISOLATOR
	FUSED ISOLATOR
	CIRCUIT BREAKER WITH THERMAL AED MAGNETIC OVERCURRENT RELEASES
	CIRCUIT BREAKER WITH MAGNETIC RELEASE
Id	CIRCUIT BREAKER WITH THERMAL, MAGNETIC AND DIFFERENTIAL RELEASES
Id	RESIDUAL CURRENT CIRCUIT BREAKER "AC" TYPE FOR ALTERNATING CURRENT "A" TYPE FOR ALTERNATING OR PULSATING CURRENTS
	THERMAL RELAY (OVERLOAD RELAY)
	COIL OF CONTACTOR RELAY
BA	COIL OF SHUT-OFF ALARM MAKE CONTACT ON ENERGIZATION
U<	COIL OF SHUT-OFF ALARM DENERGIZES IN CASE OF UNDERVOLTAGE
	COIL OF OPERATING DEVICE WITH DROP-OUT DELAY
	COIL OF OPERATING DEVICE WITH PICK-UP DELAY
	COIL OF OPERATING DEVICE WITH DROP-OUT AND PICK-UP DELAYS
	COIL OF LATCHING RELAY (STEP-BY-STEP FUNCTION)
	ELECTRONIC OR ELECTRO-MECHANICAL TIME SWITCH

	ELECTRONIC TIMER WITH PICK-UP DELAY
	ELECTRIC PULSE METER
	FUSE CARRIER
	MAKE CONTACT OF CONTACTOR
	MAKE CONTACT OF CONTACTOR
	MAKE AND BREAK CONTACT
	MAKE AND BREAK CONTACT WITH DROP-OUT DELAY
	MAKE AND BREAK CONTACT WITH PICK-UP DELAY
	MAKE AND BREAK CONTACT WITH DROP-OUT AND PICK-UP DELAY (FLIP-FLOP)
	MAKE AND BREAK CONTACT OF THERMAL RELAY
	MAKE AND BREAK CONTACT OF LIMIT SWITCH
n On-1	MULTI POSITION SWITCH (GENERAL SYMBOL)
F	MAKE AND BREAK CONTACT OPERATED BY TURNING WITH SPRING RETURN
E	MAKE AND BREAK CONTACT OPERATED BY PUSHING WITH SPRING RETURN
J	MAKE AND BREAK CONTACT OPERATED BY PULLING WITH OR WITHUOT SPRING RETURN

	MUSHROOM PUSH-BUTTON PULSE CONTACT WITH STAY-PUT MAKE CONTACT OPERATED BY STRIKING
	KEY OPERATING DEVICE FOR SELECTORS, PUSH-BUTTON, ETC.
P	PRESSURE SWITCH
ϑ	TEMPERATURE SWITCH
	FLOW SWITCH
	FLOAT SWITCH
	BUCHHOLZ RELAY
	CAM OPERATED DEVICE
	PROXIMITY SWITCH
	TEMPERATURE SENSOR
	PHOTOELECTRIC SENSOR
	SOLENOID VALVE
	PHOTOCELL

	STEDY OR FLASHING LIGHT
	PLC UNIT
	CONTROL INSTRUMENT
*	ENERGY METER
*	MEASURING INSTRUMENT
	VOLTAGE TRANSFORMER
	CURRENT TRANSFORMER
	ACOUSTIC SIGNALLING DEVICE
	RESISTANCE
	CAPACITOR
M 1~	SINGLE-PHASE ELECTRIC MOTOR
M 3~	THREE-PHASE ELECTRIC MOTOR

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CONDUCTOR COLOR CODING INSIDE CONTROL PANEL

AC AND DC POWER CIRCUIT	BLACK
NEUTRAL CONDUCTOR OF POWER CIRCUIT	LIGHT–BLUE
PROTECTIVE CONDUCTOR (EARTH CONDUCTOR)	YELLOW–GREEN
110/220V AC AUXILIARY CIRCUIT (*)	RED
24V AC AUXILIARY CIRCUIT	WHITE
24V AC AND DC PLC INPUT	GRAY
24V AC PLC OUTPUT	WHITE
24V AC AND DC INTERLOCKING CIRCUIT	ORANGE
24V DC AUXILIARY CIRCUIT AND PLC OUTPUT	DARK–BLUE

(*) : RED FOR 110V AND BROWN FOR 220V, IN CASE BOTH VOLTAGE ARE USED

CODE COLOUR

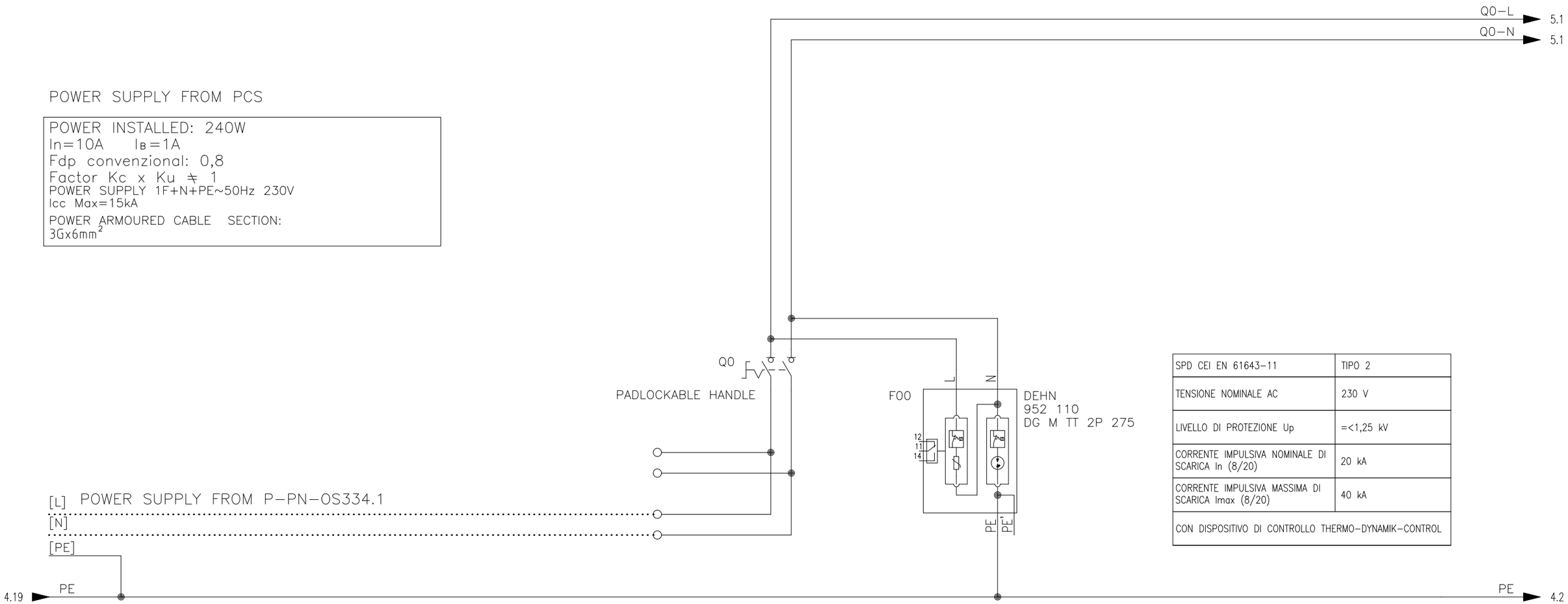
COLOUR	CODE LETTERS
BLACK	BK
BROWN	BN
RED	RD
ORANGE	OG
YELLOW	YE
GREEN	GN
BLUE	BU
GREY	GY
WHITE	WH
SILVER	SR
CLEAR	CL
GREEN AND YELLOW	GNYE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

POWER MAIN DISCONNECT SWITCH	FEEDER ID
1F+N+PE~50Hz 230V	RATED POWER Pn–RATED VOLTAGE Vn
	RATED CURRENT

POWER SUPPLY FROM PCS

POWER INSTALLED: 240W
In=10A I_B=1A
Fdp convenzional: 0,8
Factor Kc x Ku ≠ 1
POWER SUPPLY 1F+N+PE~50Hz 230V
Icc Max=15kA
POWER ARMOURED CABLE SECTION:
3Gx6mm²



SPD CEI EN 61643–11	TIPO 2
TENSIONE NOMINALE AC	230 V
LIVELLO DI PROTEZIONE Up	=<1,25 kV
CORRENTE IMPULSIVA NOMINALE DI SCARICA In (8/20)	20 kA
CORRENTE IMPULSIVA MASSIMA DI SCARICA Imax (8/20)	40 kA
CON DISPOSITIVO DI CONTROLLO THERMO–DYNAMIK–CONTROL	

PROTECTION	TECHNOR PSRC–220	TYPE
		RATED BREAKING CAPACITY Icu
	20A	RATED or THERMAL CURRENT In or Ith
		MAGNETIC RELEASE CARACTERISTICS Im
		RATED R.C. SENSITIVITY Idn
CONDUCTOR		WIRE SECTION
		CABLE TYPE
		CABLE CARRYING LOAD Iz
		CABLE LENGHT
		LINE ID
		WIRE ID ON TERMINAL

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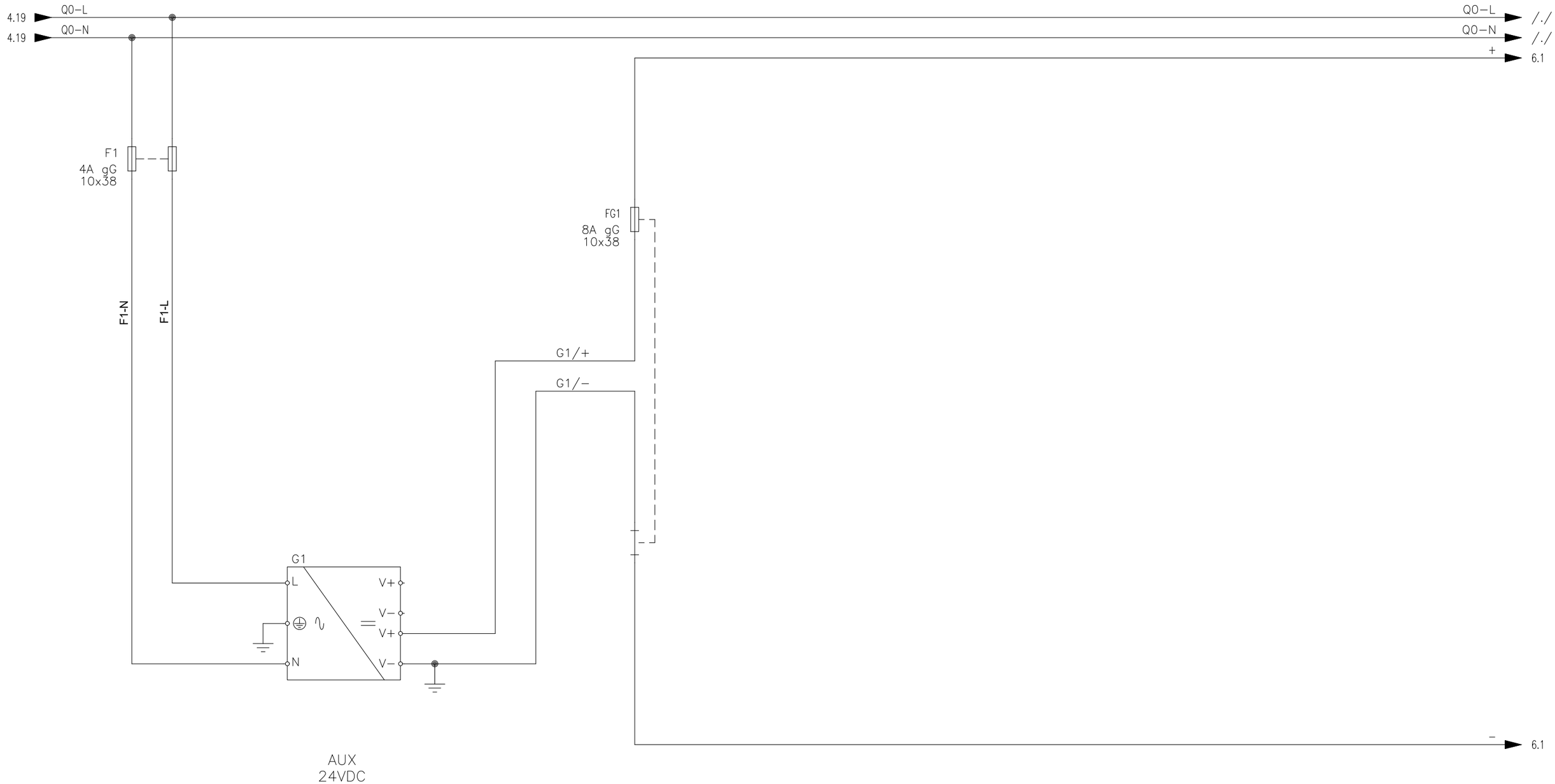

G1: TRIO-PS-2G/1AC/24DC/10 - Power supply unit PHORNIX CONTACT

General Contractor :	Manufacture : esa	Project : P-PN-OS332.1 LEAN AMMINE PUMPS	Customer : ManaEnergy Managem Group	Object :		By :
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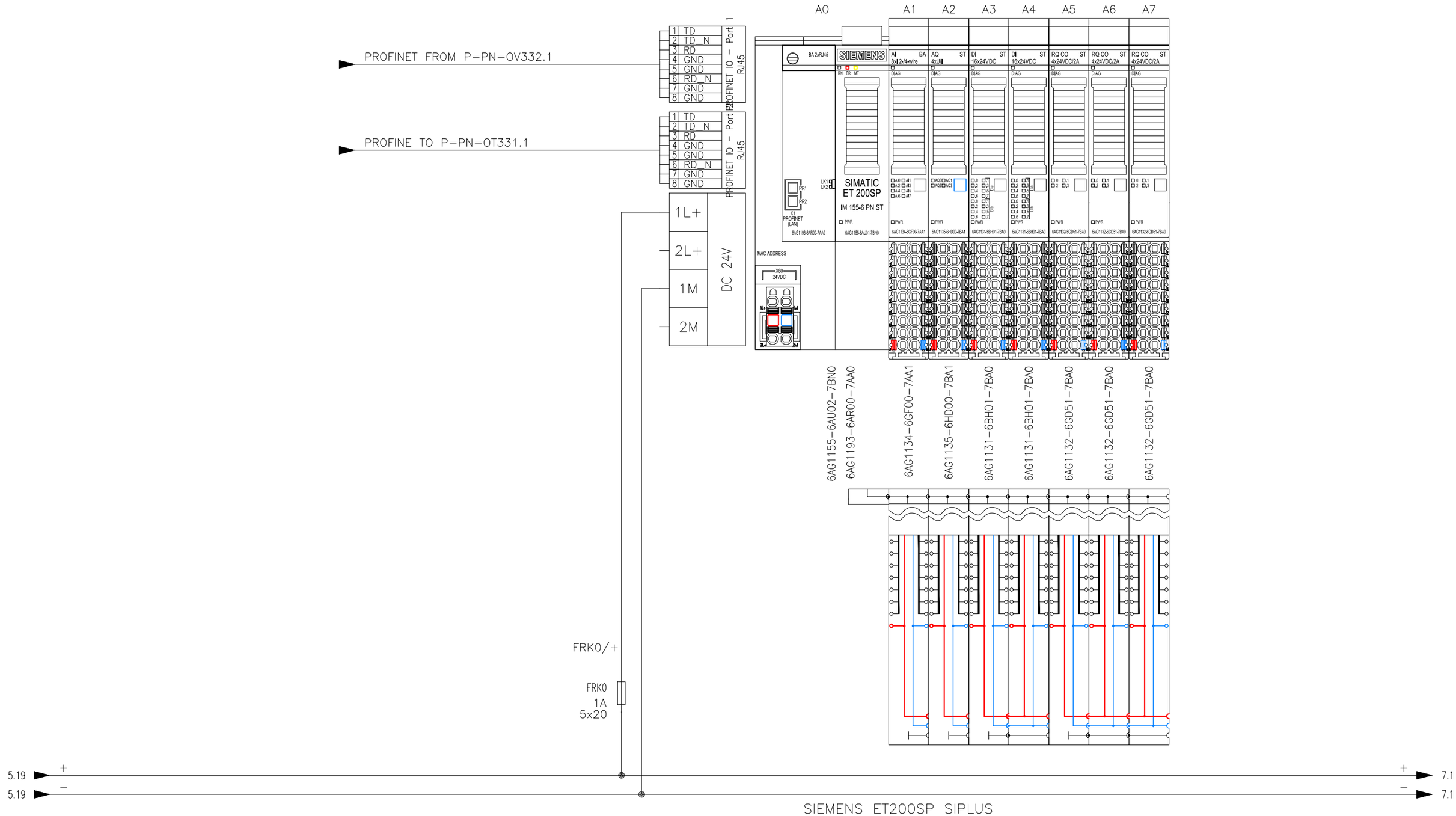

General Contractor :	Manufacture : esa elettromeccanica	Project : P-PN-OS332.1 LEAN AMMINE PUMPS	Customer : ManaEnergy Managem Group	Object :	By :
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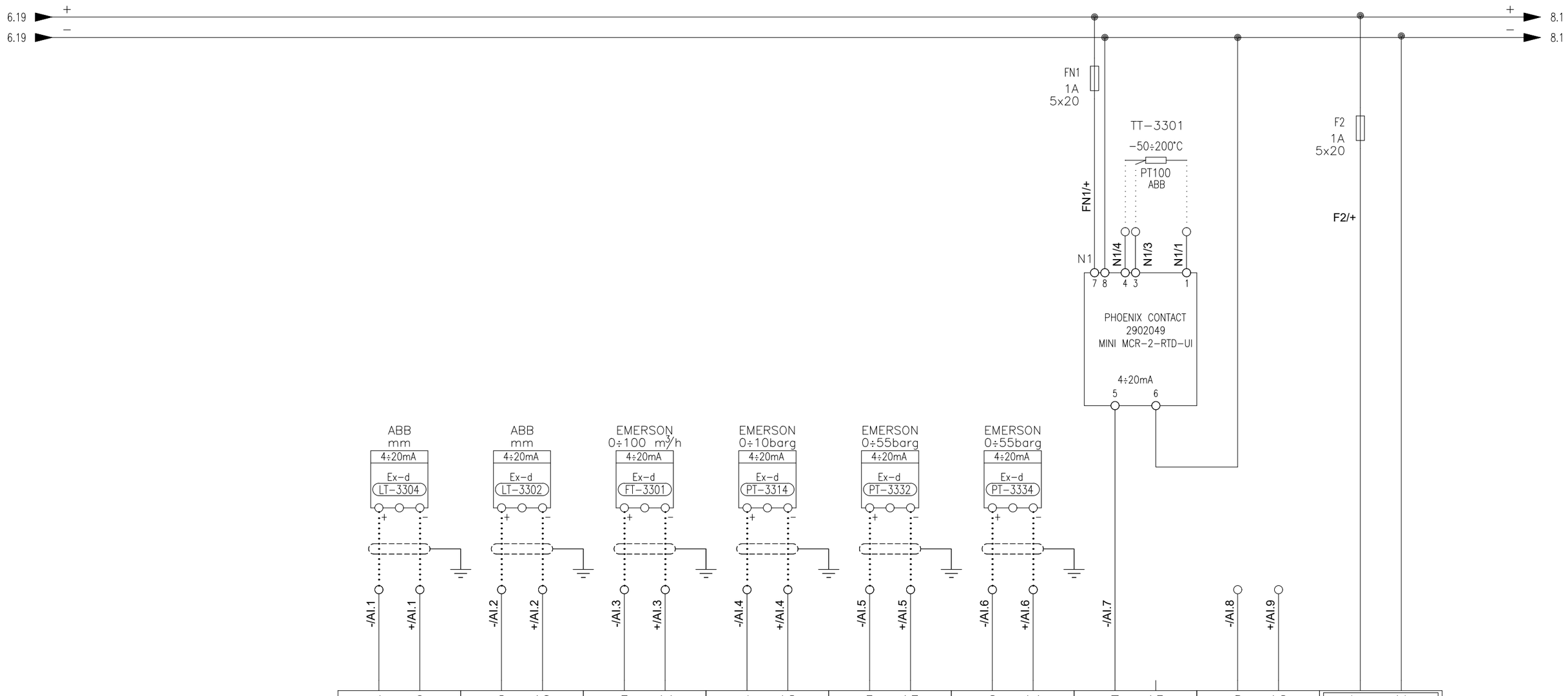
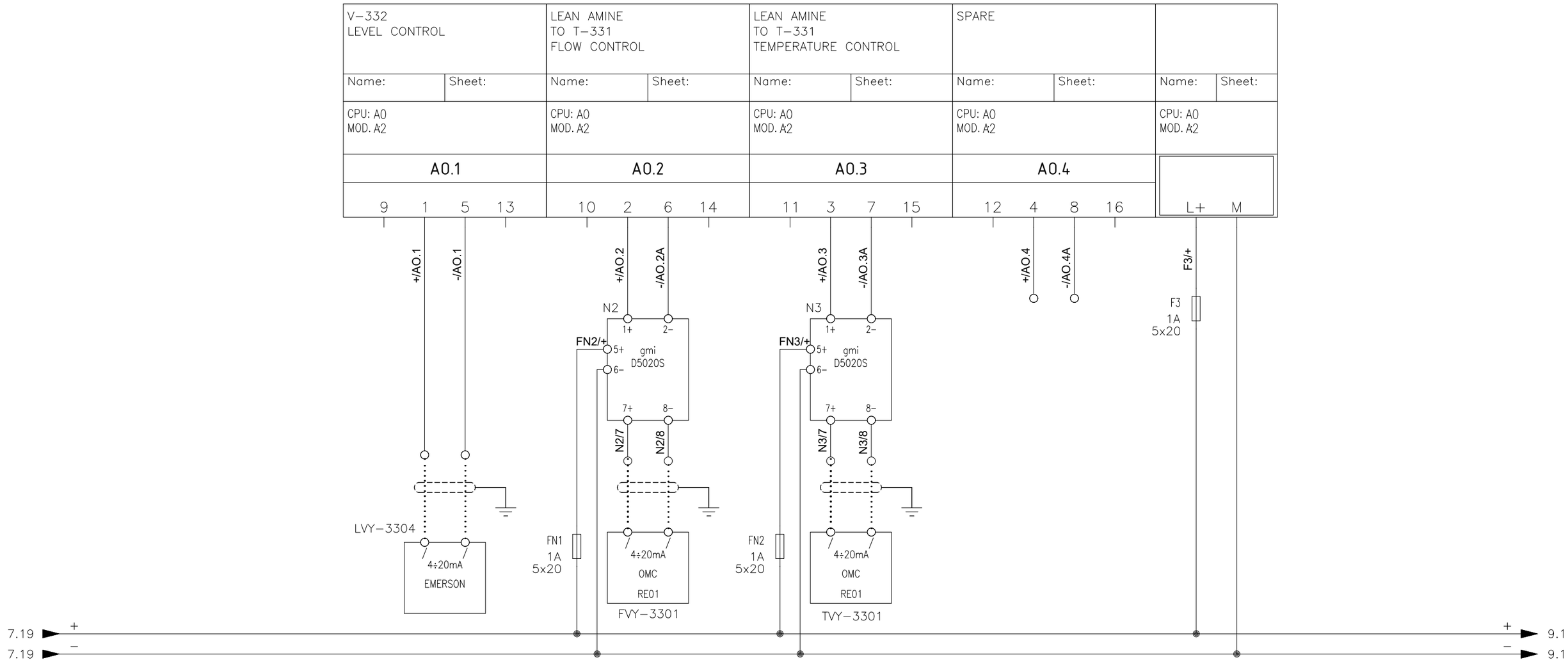


AI.1	AI.2	AI.3	AI.4	AI.5	AI.6	AI.7	AI.8	
CPU: A0 MOD. A1	CPU: A0 MOD. A1	CPU: A0 MOD. A1	CPU: A0 MOD. A1	CPU: A0 MOD. A1	CPU: A0 MOD. A1	CPU: A0 MOD. A1	CPU: A0 MOD. A1	CPU: A0 MOD. A1
Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:
V−332 LIQUID LEVEL	V−332 CONDENSATE LEVEL	LEAN AMINE TO T−331 FLOW	P−332A/B SUCTION PRESSURE	P−332A/B DISCHARGE PRESSURE	FV−3301 OUTLET PRESSURE	LEAN AMINE TO T−331 TEMPERATURE	SPARE	

General Contractor :	Manufacture : esa	Project : P−PN−0S332.1 LEAN AMMINE PUMPS	Customer : ManaEnergy Managem Group Contract : IE24090 S/N : IE24090_SE28	Object : Rev. Rev. 1	By : Date : 26/03/2024 Data : 27/02/2026 Sheet : 7 of : 20



General Contractor :	Manufacture : esa	Project : P-PN-0S332.1 LEAN AMMINE PUMPS	Customer : ManaEnergy Managem Group	Object :	By :
			Contract : IE24090	Rev. / Data :	Date : 26/03/2024
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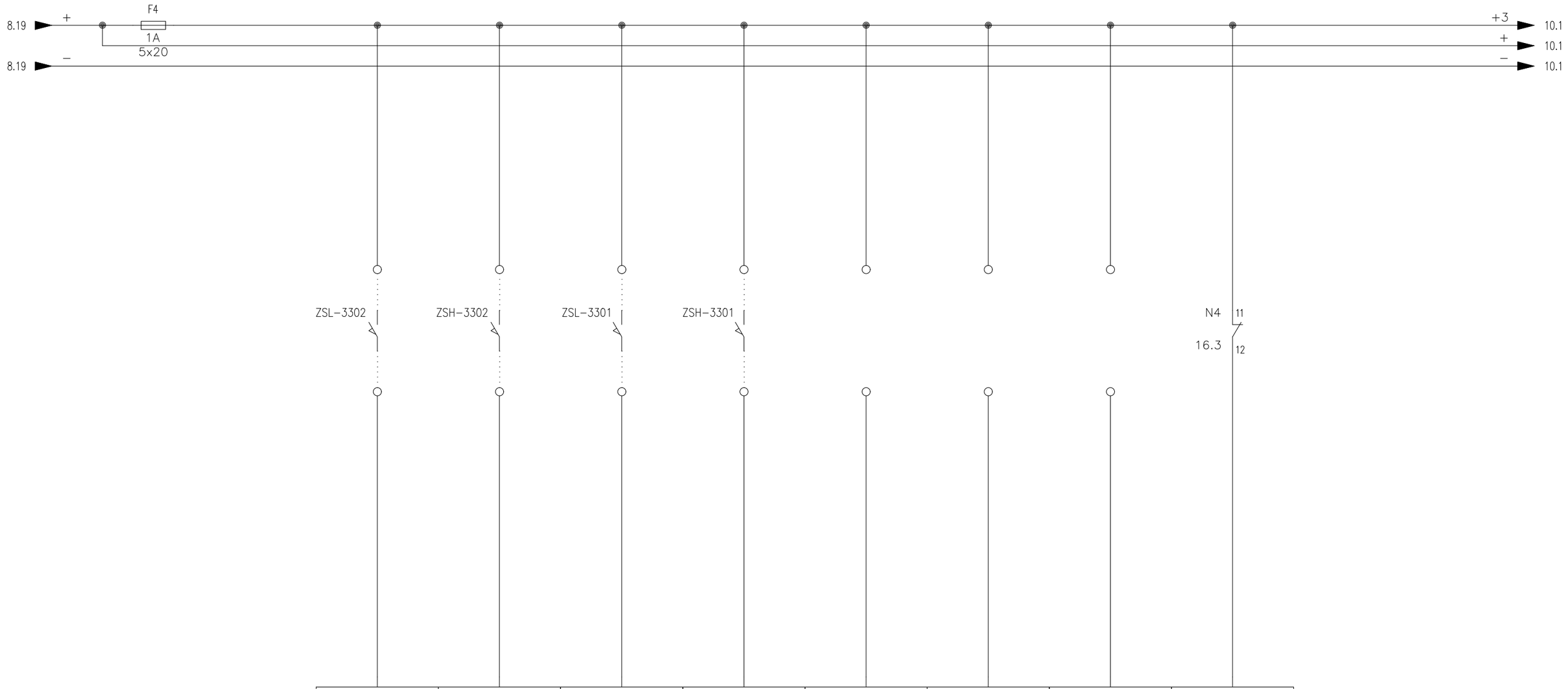
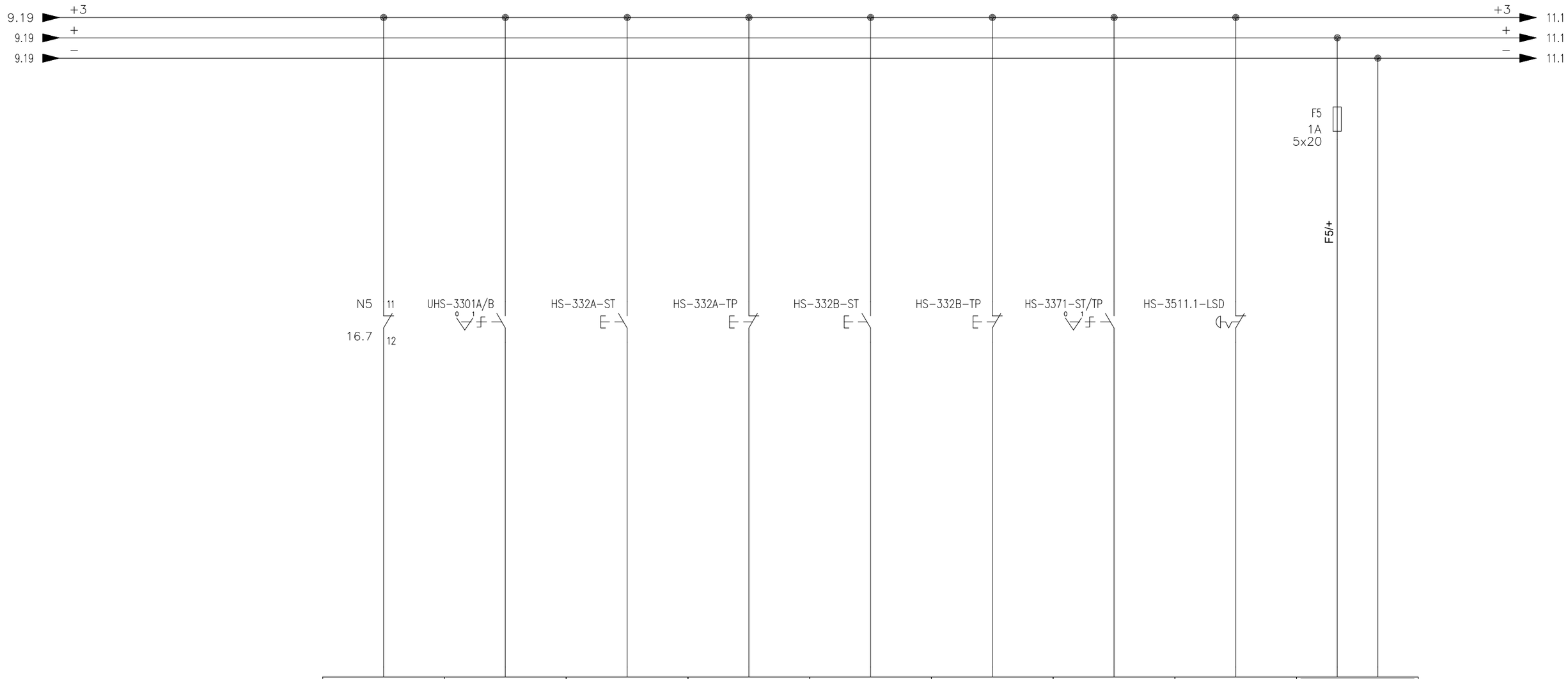


1	2	3	4	5	6	7	8
DI.1	DI.2	DI.3	DI.4	DI.5	DI.6	DI.7	DI.8
CPU: A0 MOD. A3	CPU: A0 MOD. A3	CPU: A0 MOD. A3	CPU: A0 MOD. A3	CPU: A0 MOD. A3	CPU: A0 MOD. A3	CPU: A0 MOD. A3	CPU: A0 MOD. A3
Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:
V-332 CONDENSATE LEVEL CLOSED	V-332 CONDENSATE LEVEL OPEN	XV-3301 CLOSED POSITION INDICATION	XV-3301 OPEN POSITION INDICATION	SPARE	SPARE	SPARE	ALARM THERMAL TRIP PTC AMMINE PUMP A P-332A

General Contractor :	Manufacture : esa	Project : P-PN-0S332.1 LEAN AMMINE PUMPS	Customer : ManaEnergy Managem Group Contract : IE24090 S/N : IE24090_SE28	Object : Rev. Data : Rev. 1 Data : 27/02/2026	By : Date : 26/03/2024 Sheet : 9 of : 20



9	10	11	12	13	14	15	16	L+ M
DI.9	DI.10	DI.11	DI.12	DI.13	DI.14	DI.15	DI.16	
CPU: A0 MOD. A3	CPU: A0 MOD. A3	CPU: A0 MOD. A3	CPU: A0 MOD. A3	CPU: A0 MOD. A3	CPU: A0 MOD. A3	CPU: A0 MOD. A3	CPU: A0 MOD. A3	CPU: A0 MOD. A3
Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:
ALARM THERMAL TRIP PTC OR THERMOCOUPLE	XV-3301 OPEN/CLOSE	AMMINE PUMP P-332A START	AMMINE PUMP P-332A STOP	AMMINE PUMP P-332B START	AMMINE PUMP P-332B STOP	ANTIFOAM PUMP START/STOP	Local shut down (ESD mushroom push button)	

General Contractor :	Manufacture : esa	Project : P-PN-0S332.1 LEAN AMMINE PUMPS	Customer : ManaEnergy Managem Group Contract : IE24090 S/N : IE24090_SE28	Object : Rev. Rev. 1	Data : Data : 27/02/2026
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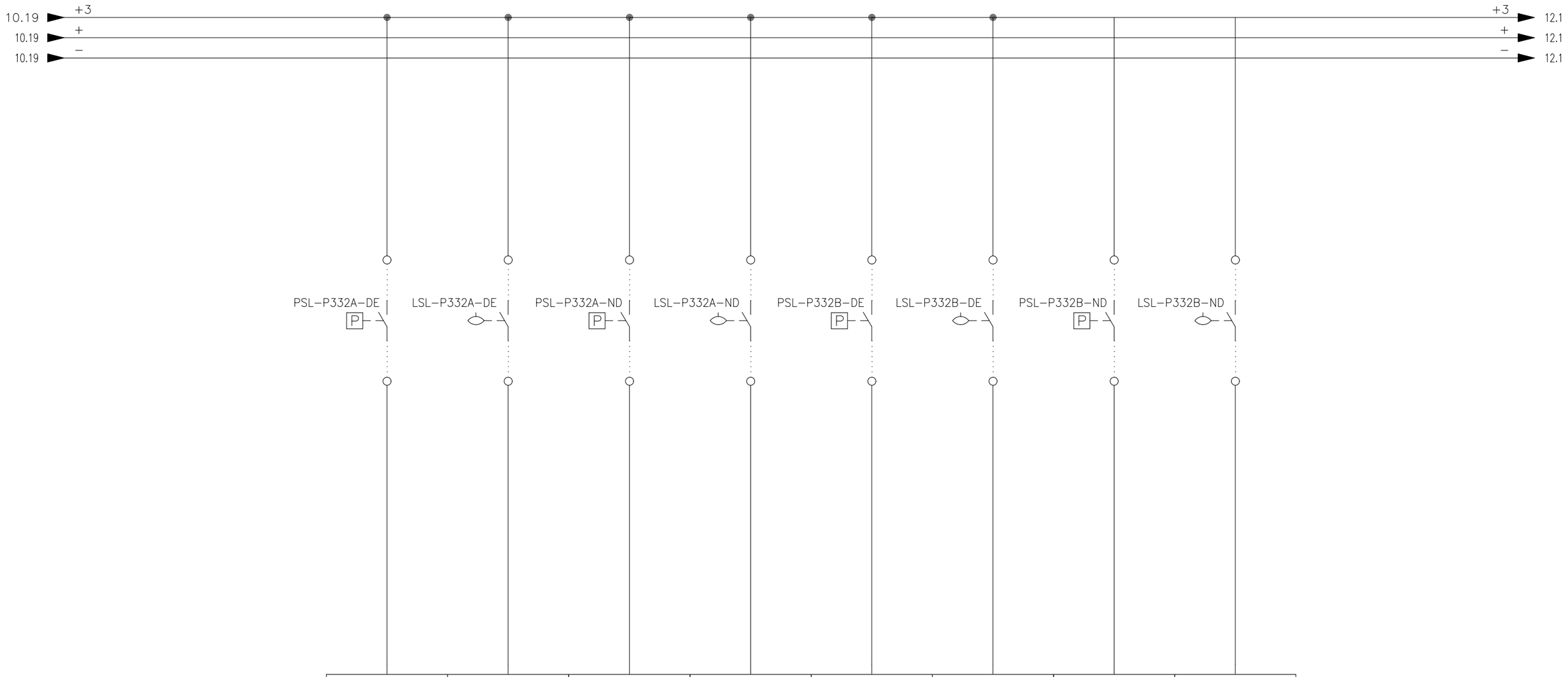

1	2	3	4	5	6	7	8
DI.17	DI.18	DI.19	DI.20	DI.21	DI.22	DI.23	DI.24
CPU: A0 MOD. A4	CPU: A0 MOD. A4	CPU: A0 MOD. A4	CPU: A0 MOD. A4	CPU: A0 MOD. A4	CPU: A0 MOD. A4	CPU: A0 MOD. A4	CPU: A0 MOD. A4
Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:
PRESSURE SWITCH SEAL OIL POT P-332A DRIVE END	LEVEL SWITCH SEAL OIL POT P-332A DRIVE END	PRESSURE SWITCH SEAL OIL POT P-332A DRIVE END	LEVEL SWITCH SEAL OIL POT P-332A DRIVE END	PRESSURE SWITCH SEAL OIL POT P-332B DRIVE END	LEVEL SWITCH SEAL OIL POT P-332B DRIVE END	PRESSURE SWITCH SEAL OIL POT P-332B DRIVE END	LEVEL SWITCH SEAL OIL POT P-332B DRIVE END

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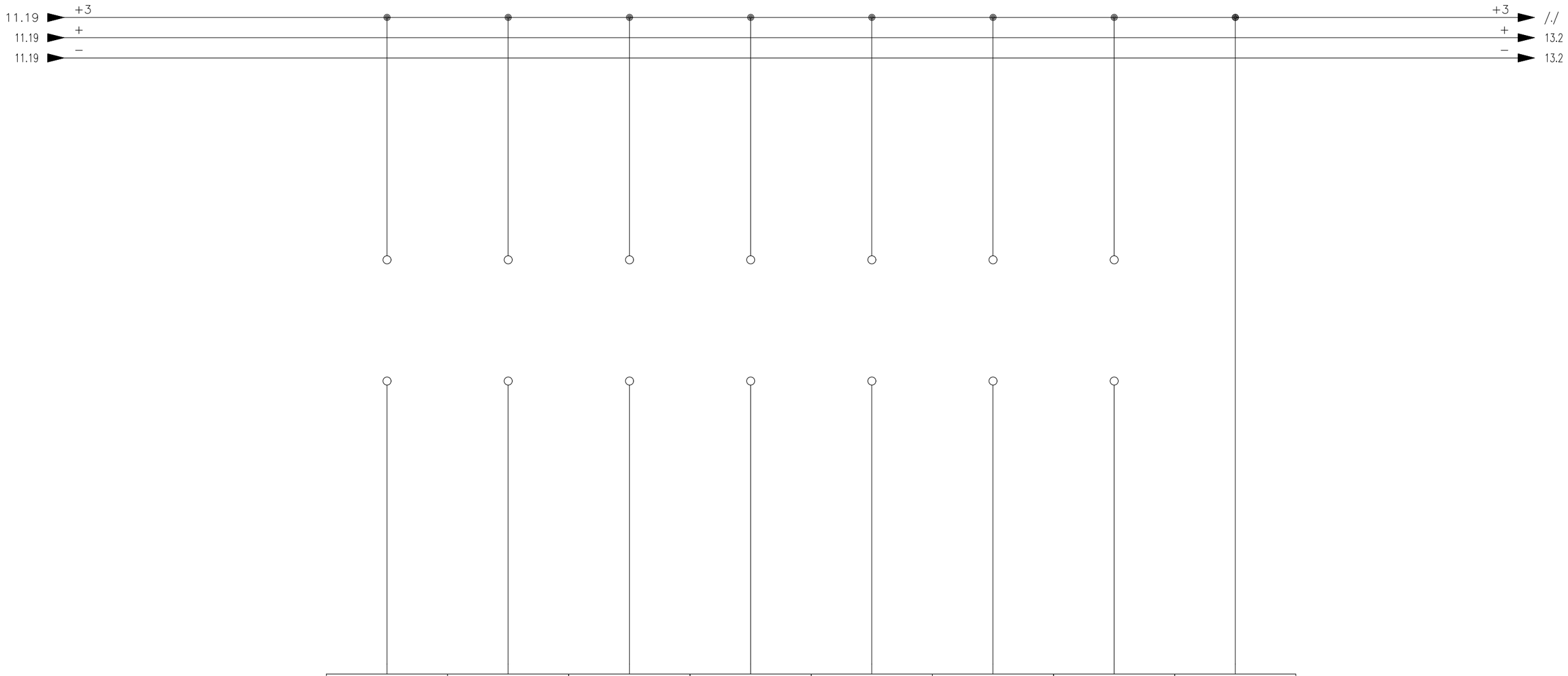

DI.25	DI.26	DI.27	DI.28	DI.29	DI.30	DI.31	DI.32
CPU: A0 MOD. A4	CPU: A0 MOD. A4	CPU: A0 MOD. A4	CPU: A0 MOD. A4	CPU: A0 MOD. A4	CPU: A0 MOD. A4	CPU: A0 MOD. A4	CPU: A0 MOD. A4
Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:	Name: Sheet:
SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	SPARE	CONTROL FUSE

General Contractor :	Manufacture : esa	Project : P−PN−OS332.1 LEAN AMMINE PUMPS	Customer : ManaEnergy Managem Group Contract : IE24090 S/N : IE24090_SE28	Object :		By :
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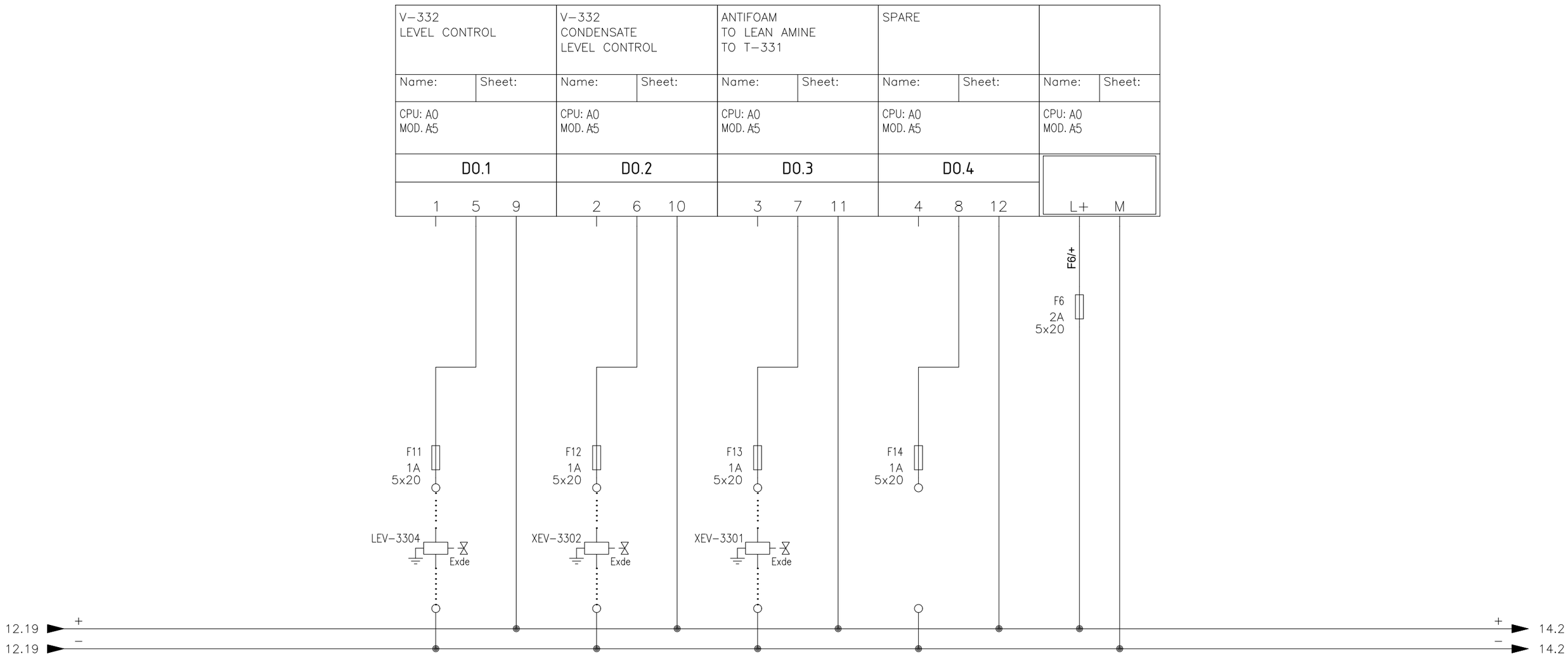

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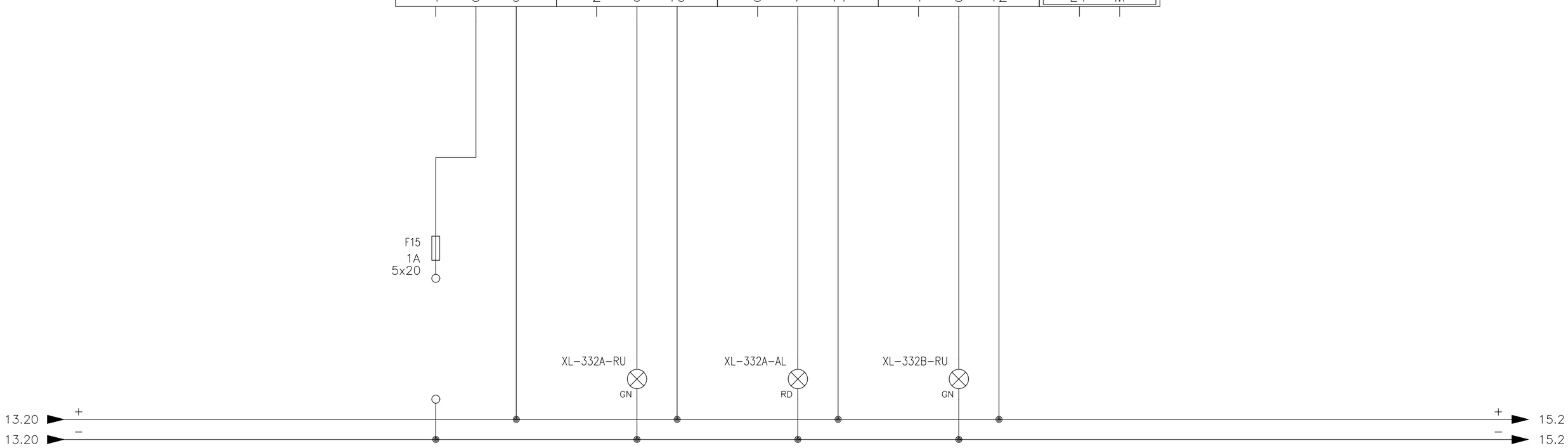
SPARE		AMMINE PUMP A P-332A RUN		AMMINE PUMP A ALARM OR TRIP		AMMINE PUMP B P-332B RUN			
Name:	Sheet:	Name:	Sheet:	Name:	Sheet:	Name:	Sheet:	Name:	Sheet:
CPU: A0 MOD. A6		CPU: A0 MOD. A6		CPU: A0 MOD. A6		CPU: A0 MOD. A6		CPU: A0 MOD. A6	
D0.5		D0.6		D0.7		D0.8			
1 5 9		2 6 10		3 7 11		4 8 12		L+ M	



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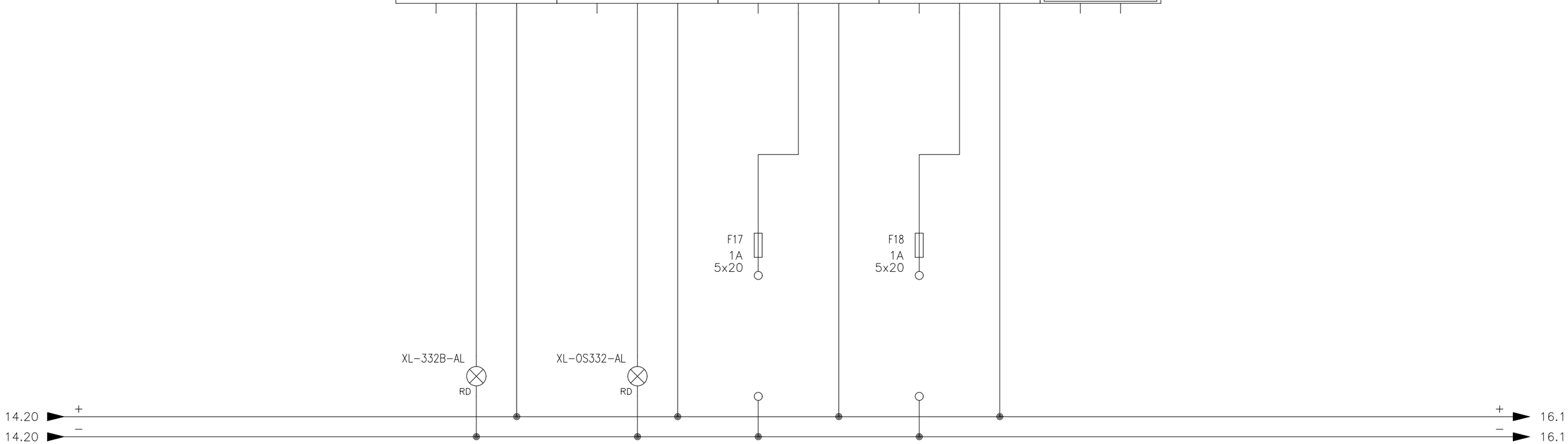
AMMINE PUMP B ALARM OR TRIP		PACKAGE ALARM OR TRIP		SPARE		SPARE			
Name:	Sheet:	Name:	Sheet:	Name:	Sheet:	Name:	Sheet:	Name:	Sheet:
CPU: A0 MOD. A7		CPU: A0 MOD. A7		CPU: A0 MOD. A7		CPU: A0 MOD. A7		CPU: A0 MOD. A7	
DO.9		DO.10		DO.11		DO.12			
1 5 9		2 6 10		3 7 11		4 8 12		L+ M	



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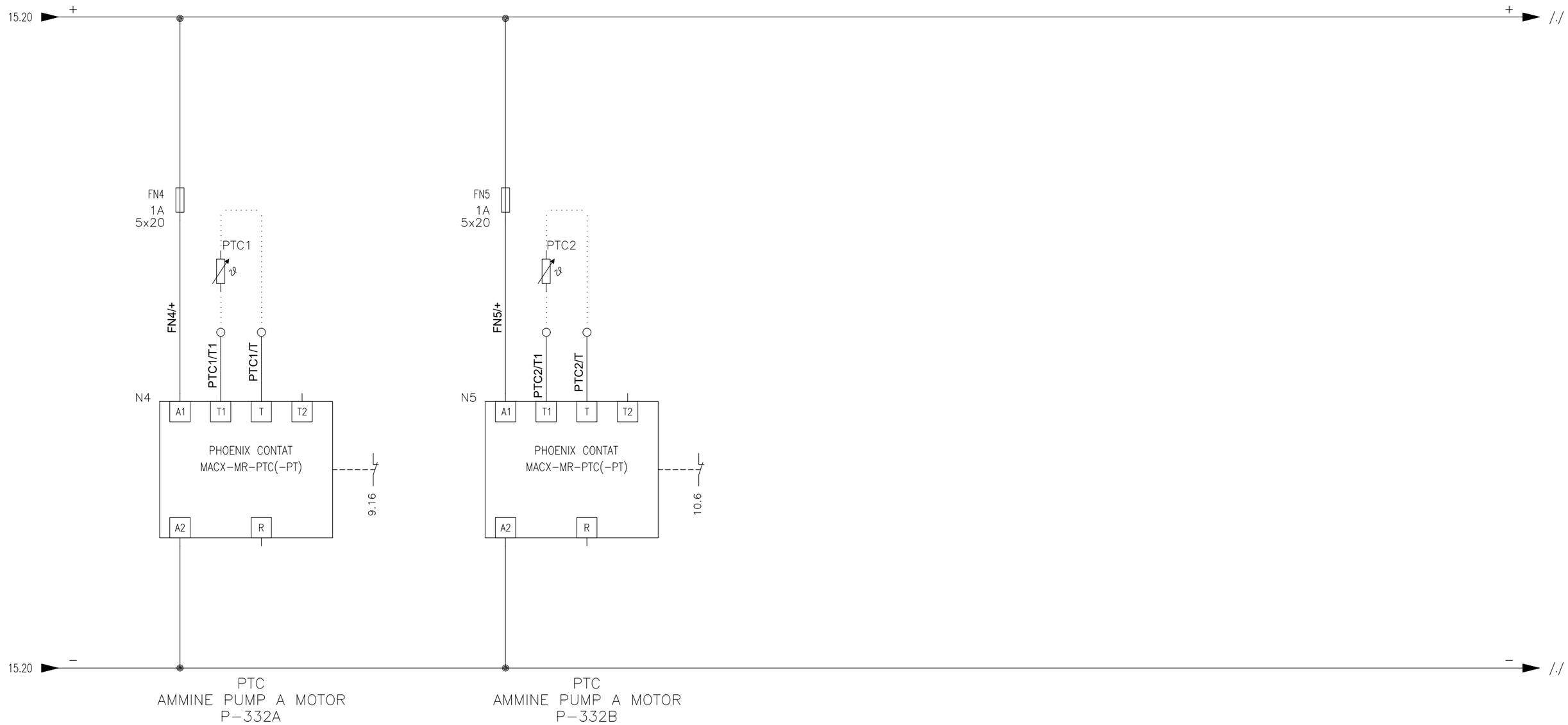

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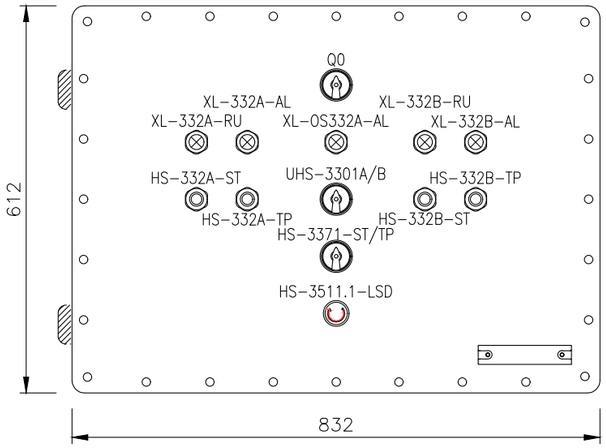

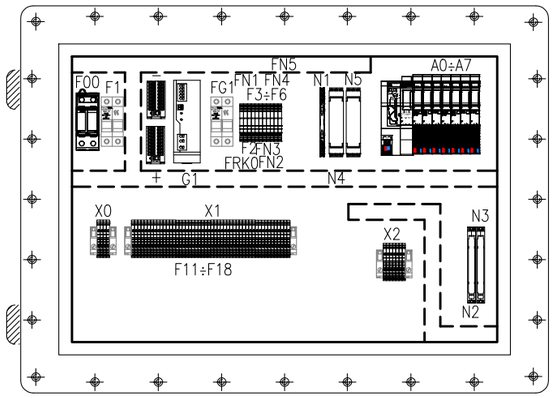

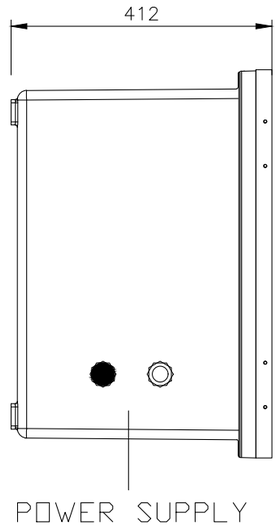

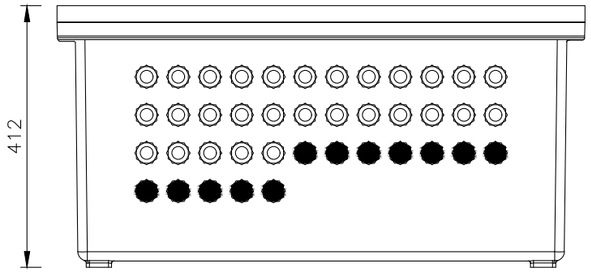

C.M.C. Antideflagranti s.r.l.

MILANO-ITALY Tel 024455358 Fax 0248401741

Type: EJB-H	**CE 0722 Ex II 2GD**
230 Vac 50 Hz 16 Å	**INERIS18ATEX0026X/00**
Max Dis. P: 99 W	**Ex db [ia Ga] IIB T6**
T. Cable	**Ex tb [ia Da] IIIC T85 °C IP66**
Year s.n 25/CMC/0181	**-20°C < Tamb < +50°C**

Cable entries: see instructions

WARNINGS: DO NOT OPEN WHILE ENERGIZED

DO NOT OPEN IF AN EXPLOSIVE ATMOSPHERE MAY BE PRESENT

READ INSTRUCTIONS NOTE BEFORE INSTALLATION AND USE

General Contractor :	Manufacture : esa	Project : P-PN-OS332.1 LEAN AMMINE PUMPS	Customer : ManaEnergy Management Group	Object :	By :
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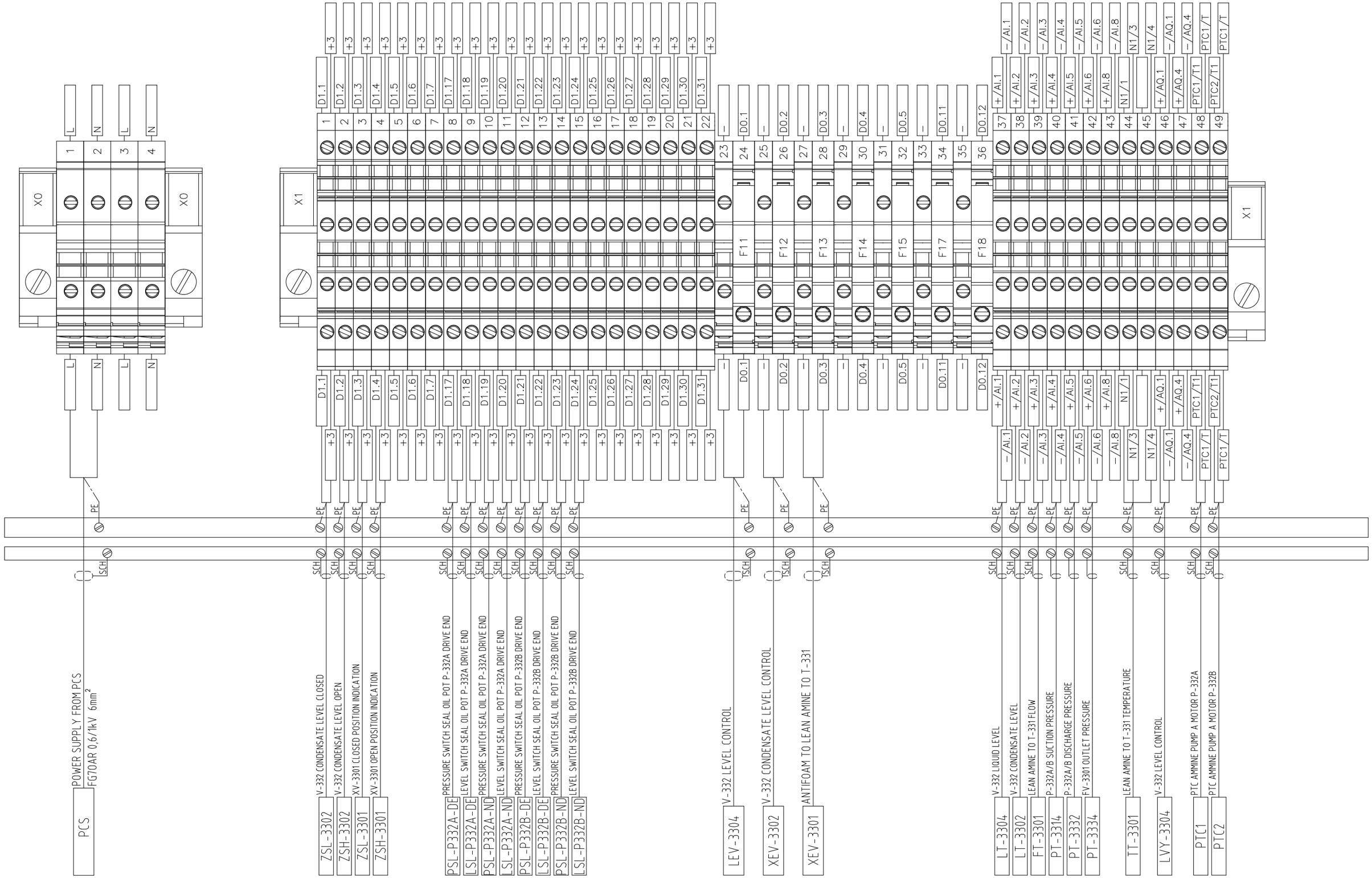
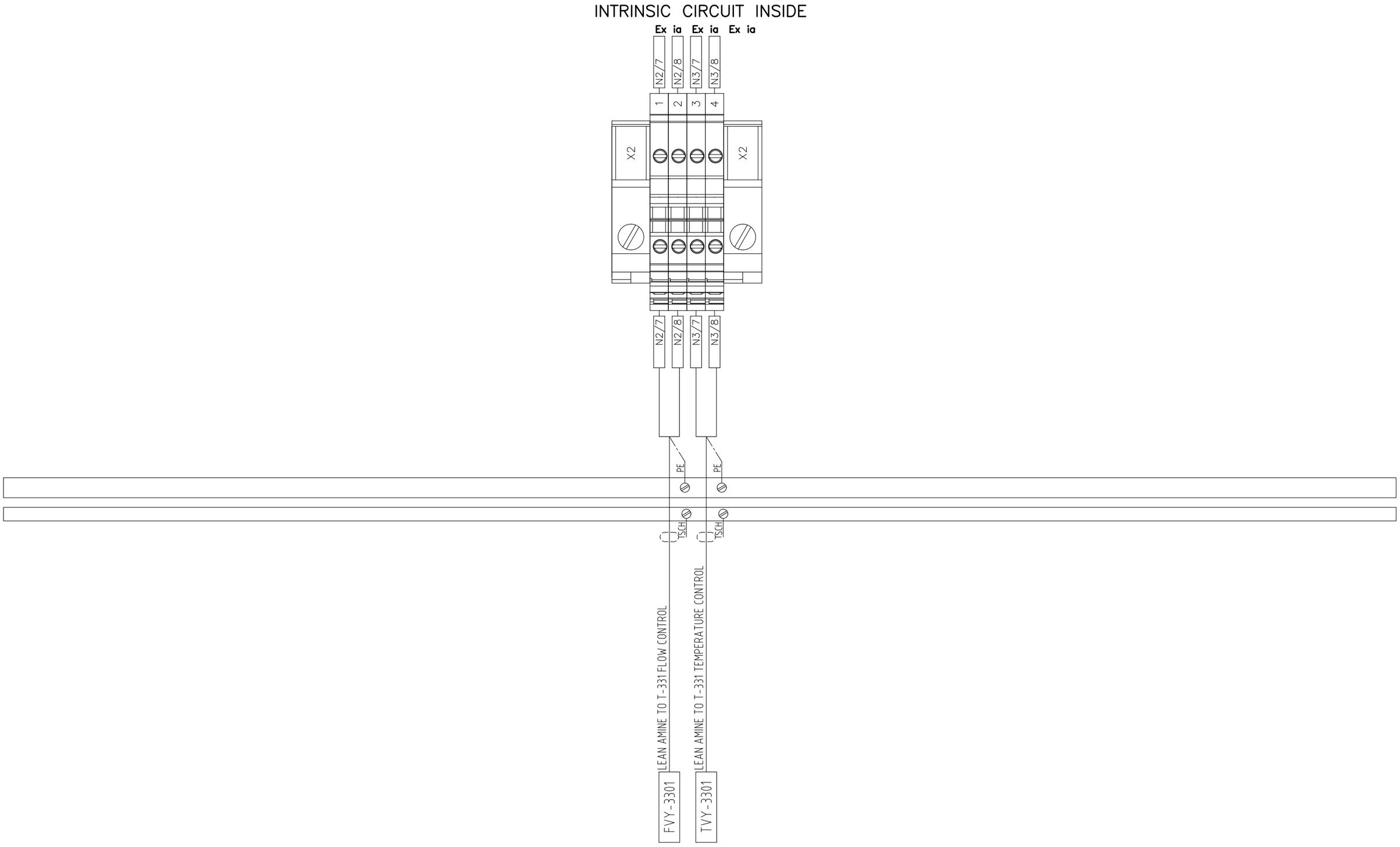
INITIALS	SUPPLIER PN	DESCRIPTION	SUPPLIER
–	3273110	PTFIX 6/18X2,5–NS35 GY – Distribution block	PHOENIX CONTACT
+	3273110	PTFIX 6/18X2,5–NS35 GY – Distribution block	PHOENIX CONTACT
A0	6AG1155–6AU01–7BN0	ET 200SP, PROFINET interface module IM 155–6PN Standard	SIEMENS
A0	6AG1193–6AR00–7AA0	ET 200SP BA 2xRJ45	SIEMENS
A1	6AG1134–6GF00–7AA1	AI 8xI 2–/4–wire BA	SIEMENS
A1	6AG1193–6BP00–7DA0	ET 200SP BU15–P16+A0+2D push–in terminals	SIEMENS
A2	6AG1135–6HD00–7BA1	ET 200SP AQ 4XU/I ST	SIEMENS
A2	6AG1193–6BP00–7DA0	ET 200SP BU15–P16+A0+2D push–in terminals	SIEMENS
A3	6AG1131–6BH01–7BA0	ET 200SP DI 16x24 V DC	SIEMENS
A3	6AG1193–6BP00–7DA0	ET 200SP BU15–P16+A0+2D push–in terminals	SIEMENS
A4	6AG1131–6BH01–7BA0	ET 200SP DI 16x24 V DC	SIEMENS
A4	6AG1193–6BP00–7BA0	ET 200SP BU15–P16+A0+2B push–in terminals	SIEMENS
A5	6AG1132–6GD51–7BA0	ET 200SP RQ 4x24VDC/2A CO ST	SIEMENS
A5	6AG1193–6BP00–7DA0	ET 200SP BU15–P16+A0+2D push–in terminals	SIEMENS
A6	6AG1132–6GD51–7BA0	ET 200SP RQ 4x24VDC/2A CO ST	SIEMENS
A6	6AG1193–6BP00–7BA0	ET 200SP BU15–P16+A0+2B push–in terminals	SIEMENS
A7	6AG1132–6GD51–7BA0	ET 200SP RQ 4x24VDC/2A CO ST	SIEMENS
A7	6AG1193–6BP00–7BA0	ET 200SP BU15–P16+A0+2B push–in terminals	SIEMENS
F00	952110	DG M TT 2P 275 – SPD	DEHN
F1	2302038	Fuseholder for cylindrical fuses – 2P for fuses 10,3x38mm – BCH 2x38 32A 690V	ITALWEBER
F11	TBS4F	MODULAR TERMINAL WITH FUSE	CEMBRE
F12	TBS4F	MODULAR TERMINAL WITH FUSE	CEMBRE
F13	TBS4F	MODULAR TERMINAL WITH FUSE	CEMBRE
F14	TBS4F	MODULAR TERMINAL WITH FUSE	CEMBRE
F15	TBS4F	MODULAR TERMINAL WITH FUSE	CEMBRE
F16	TBS4F	MODULAR TERMINAL WITH FUSE	CEMBRE
F17	TBS4F	MODULAR TERMINAL WITH FUSE	CEMBRE
F18	TBS4F	MODULAR TERMINAL WITH FUSE	CEMBRE
F2	TBS4F	MODULAR TERMINAL WITH FUSE	CEMBRE
F3	TBS4F	MODULAR TERMINAL WITH FUSE	CEMBRE
F4	TBS4F	MODULAR TERMINAL WITH FUSE	CEMBRE
F5	TBS4F	MODULAR TERMINAL WITH FUSE	CEMBRE
F6	TBS4F	MODULAR TERMINAL WITH FUSE	CEMBRE
FG1	2301138	Fuseholder for cylindrical fuses – 1P+N for fuses 10,3x38mm – BCH 1x38N 32A 690V	ITALWEBER
FN1	TBS4F	MODULAR TERMINAL WITH FUSE	CEMBRE
FN2	TBS4F	MODULAR TERMINAL WITH FUSE	CEMBRE
FN3	TBS4F	MODULAR TERMINAL WITH FUSE	CEMBRE
FN4	TBS4F	MODULAR TERMINAL WITH FUSE	CEMBRE
FN5	TBS4F	MODULAR TERMINAL WITH FUSE	CEMBRE
FRK0	TBS4F	MODULAR TERMINAL WITH FUSE	CEMBRE
G1	2903149	TRIO–PS–2G/1AC/24DC/10 – Power supply unit	PHOENIX CONTACT
HS-332A-ST	PLA30	PUSH BUTTON GREEN	CMC
HS-332A-ST	E20GE11	CONTACT BLOCK N.O. +N.C. WITH FLANGE	ELFI
HS-332A-TP	PLA20	PUSH BUTTON RED	CMC
HS-332A-TP	E20GE11	CONTACT BLOCK N.O. +N.C. WITH FLANGE	ELFI
HS-332B-ST	PLA30	PUSH BUTTON GREEN	CMC
HS-332B-ST	E20GE11	CONTACT BLOCK N.O. +N.C. WITH FLANGE	ELFI
HS-332B-TP	PLA20	PUSH BUTTON RED	CMC
HS-332B-TP	E20GE11	CONTACT BLOCK N.O. +N.C. WITH FLANGE	ELFI
HS-3371-ST/TP	PSRC–D220	CHANGE OVER SWITCH	CMC
HS-3511.1-LSD	PLC–S	MUSHROOM HEAD MAINTAINED (TWIST TO RELEASE)	CMC
HS-3511.1-LSD	E20GE11	CONTACT BLOCK N.O. +N.C. WITH FLANGE	ELFI
N1	2902049	MINI MCR–2–RTD–UI – Resistance thermometer measuring transducer	PHOENIX CONTACT
N2	D5020S	Driver di isolamento IS SIL2 HART?	GMI
N3	D5020S	Driver di isolamento IS SIL2 HART?	GMI
N4	1336523	MACX–MR–PTC – Monitoring relay	PHOENIX CONTACT
N5	1336523	MACX–MR–PTC – Monitoring relay	PHOENIX CONTACT
P-PN-OS332.1	EJB–H	ENCLOSURE 832x612x412 mm L x H x D	CMC
Q0	PSRC–320	SELECTOR SWITCH	CMC

INITIALS	SUPPLIER PN	DESCRIPTION	SUPPLIER
UHS-3301A/B	PSRC–D220	CHANGE OVER SWITCH	CMC
XL-332A-AL	PLD20	PILOT LAMP RED	CMC
XL-332A-AL	020PD9	LAMPHOLDER BA9S, DIRECT SUPPLY	ELFI
XL-332A-RU	PLD30	PILOT LAMP GREEN	CMC
XL-332A-RU	020PD9	LAMPHOLDER BA9S, DIRECT SUPPLY	ELFI
XL-332B-AL	PLD20	PILOT LAMP RED	CMC
XL-332B-AL	020PD9	LAMPHOLDER BA9S, DIRECT SUPPLY	ELFI
XL-332B-RU	PLD30	PILOT LAMP GREEN	CMC
XL-332B-RU	020PD9	LAMPHOLDER BA9S, DIRECT SUPPLY	ELFI
XL-OS332A-AL	PLD20	PILOT LAMP RED	CMC
XL-OS332A-AL	020PD9	LAMPHOLDER BA9S, DIRECT SUPPLY	ELFI



General Contractor :	Manufacture : esa elettromeccanica.com	Project : P-PN-OS332.1 LEAN AMMINE PUMPS	Customer : ManaEnergy Managem Group	Object :	By :
			Contract : IE24090	Rev. / Data :	Date : 26/03/2024
			S/N : IE24090_SE28	Rev. 1 / Data : 27/02/2026	Sheet : 19 of : 20



General Contractor :	Manufacture : esa	Project : P-PN-0S332.1 LEAN AMMINE PUMPS	Customer : ManaEnergy Managem Group	Object :		By :	
			Contract : IE24090	Rev.	Data :	Date : 26/03/2024	
			S/N : IE24090_SE28	Rev. 1	Data : 27/02/2026	Sheet : 20	of : 20