

IM6930-7 (Table of contents)

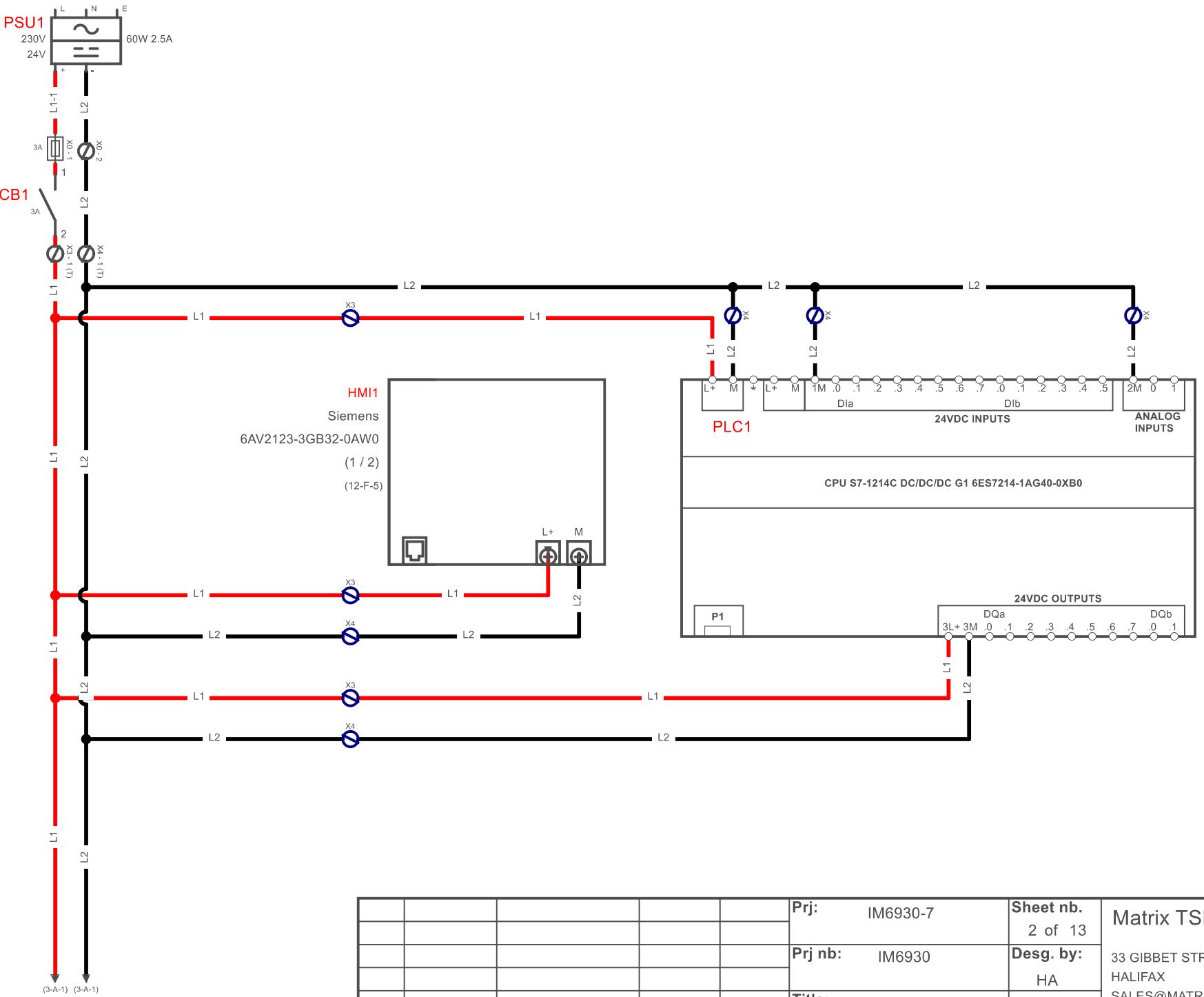
Number	Title
1	Table of Contents
2	Power Distribution
3	PLC Inputs
4	PLC Analogues
5	PLC Outputs
6	Relay Circuit
7	Layout Front
8	Terminals Overview
9	Terminals Rear X0 X1 X2
10	Terminals Rear X3 X4 X5
11	Front DIN X6
12	Network
13	Parts List

					Prj:	IM6930-7	Sheet nb.	
							1 of 13	
					Prj nb:	IM6930	Desg. by:	
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A	03/05/2025	Initial Release	HA	Open	Title:	Table of Contents		
Rev.	Date	Description	Appd. by	Status				

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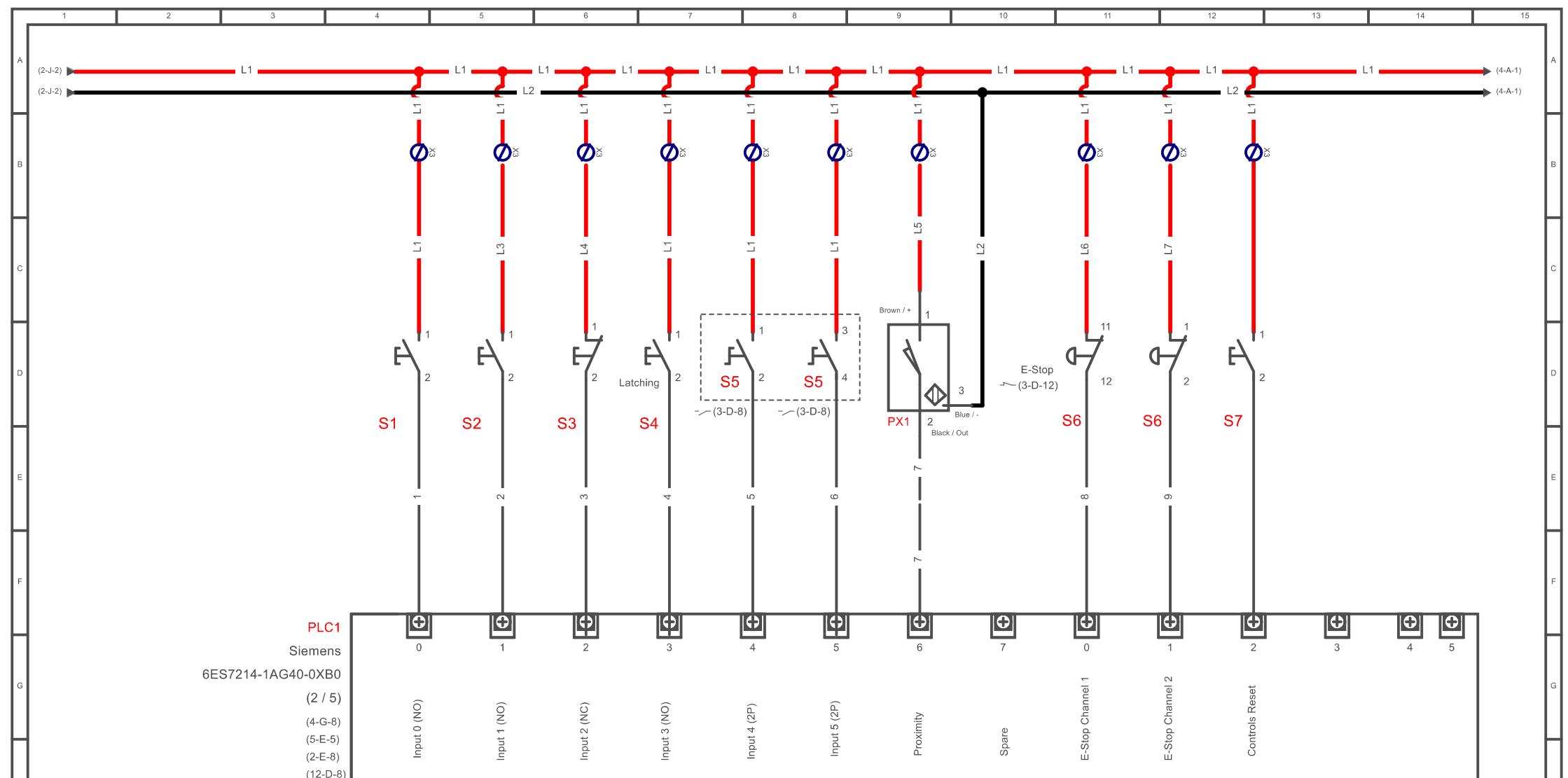
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A	03/05/2025	Initial Release	HA	Open	Title: Power Distribution
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Sheet nb. 2 of 13	Matrix TSL
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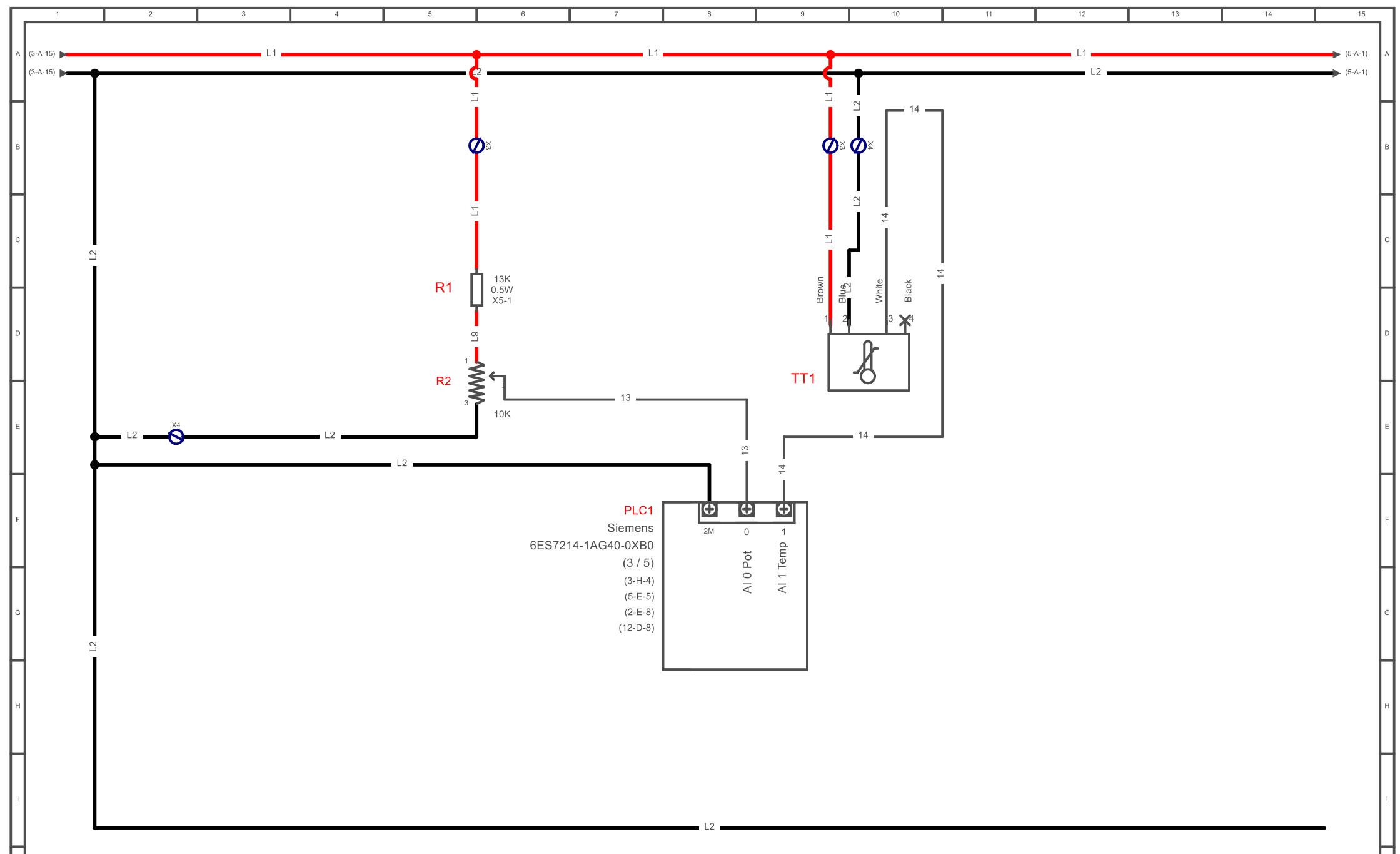


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A	03/05/2025	Initial Release	HA	Open

Prj: IM6930-7	Sheet nb. 3 of 13	Matrix TSL
Prj nb: IM6930	Desg. by: HA	
Title: PLC Inputs		

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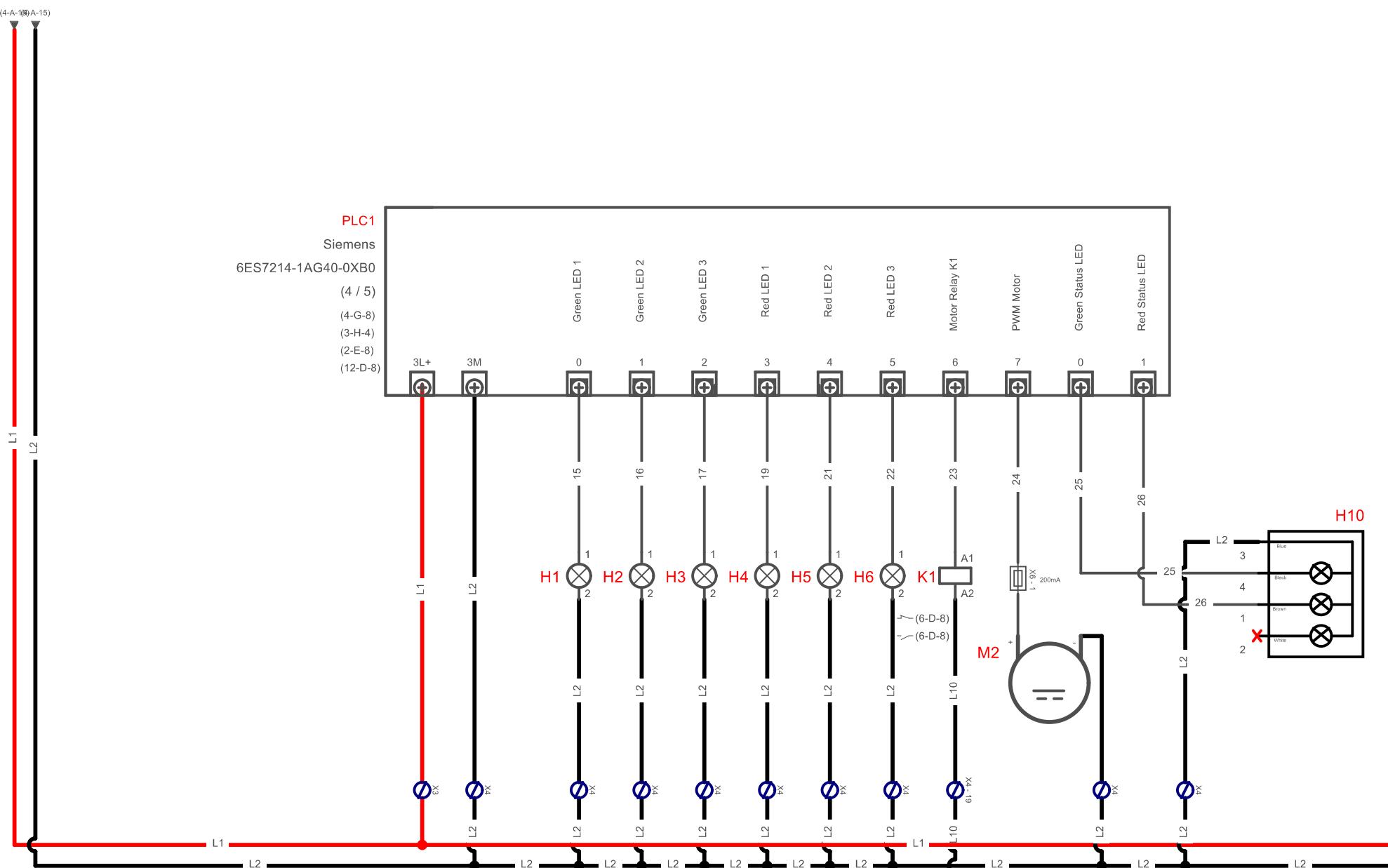
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					Prj:	Sheet nb.
					IM6930-7	4 of 13
					Prj nb:	Desg. by:
A	03/05/2025	Initial Release	HA	Open	IM6930	HA
Rev.	Date	Description	Appd. by	Status	Title:	PLC Analogues

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Title: PLC Outputs

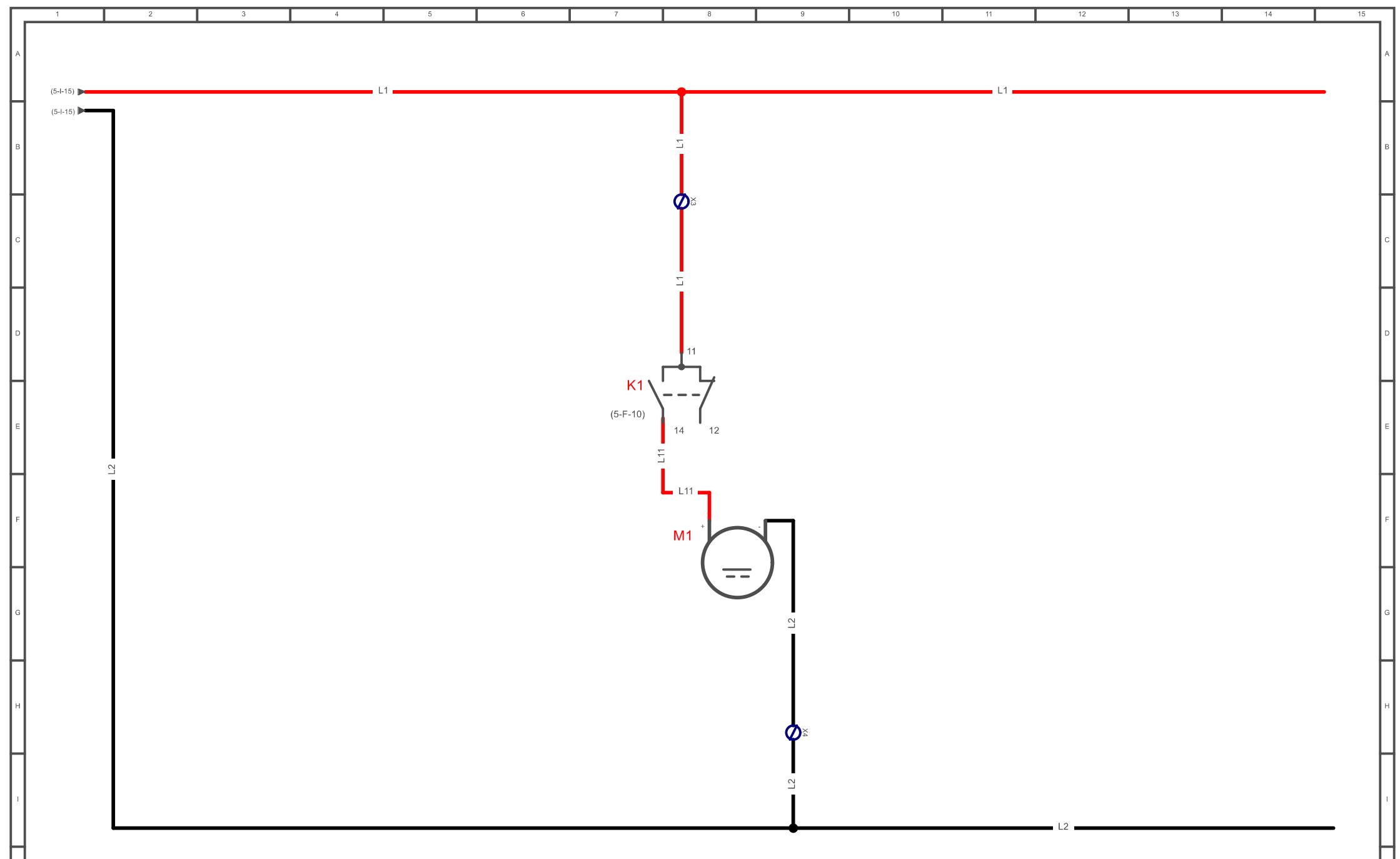
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5 of 1

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Prj: IM6930-7
Sheet nb.
6 of 13

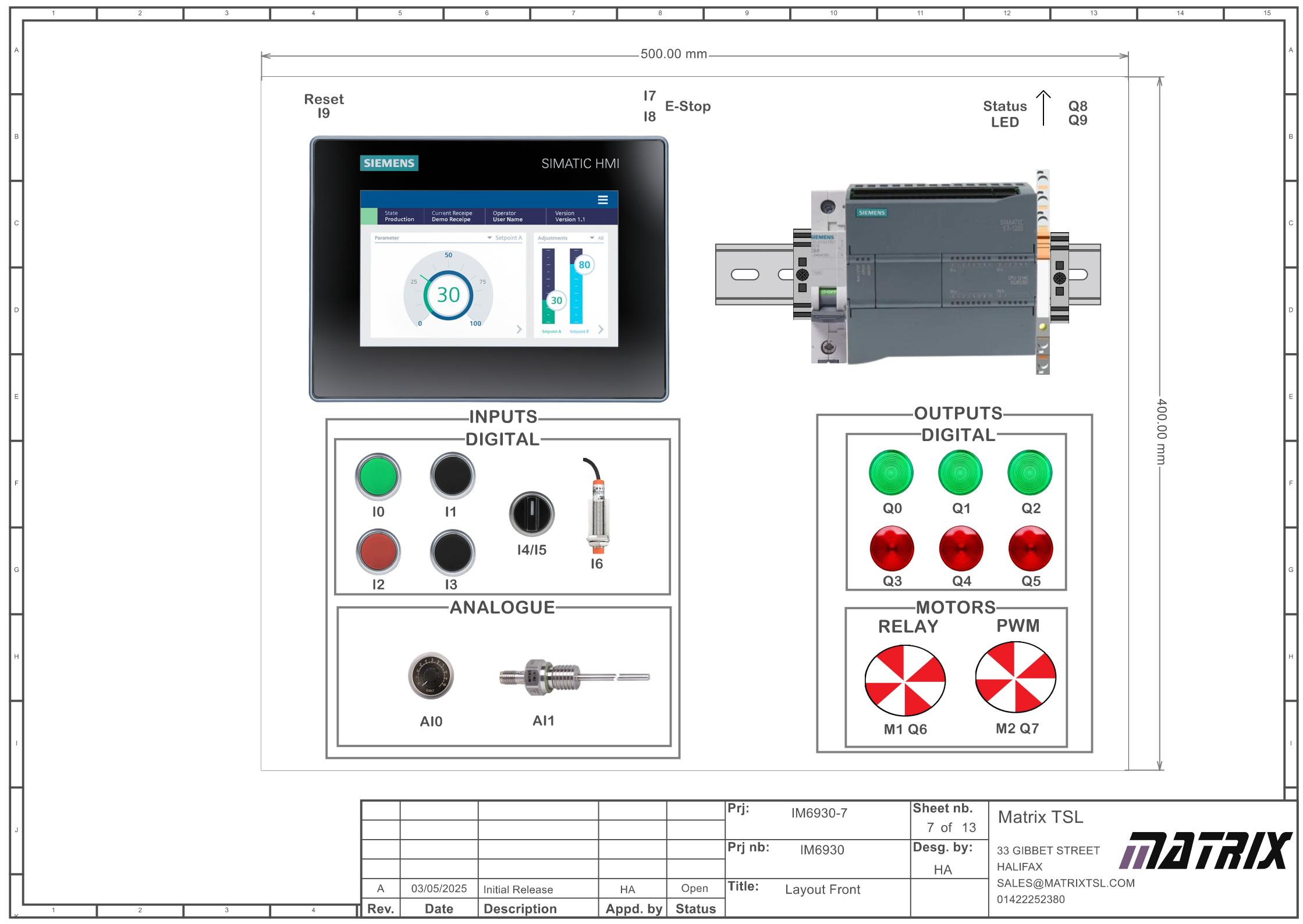
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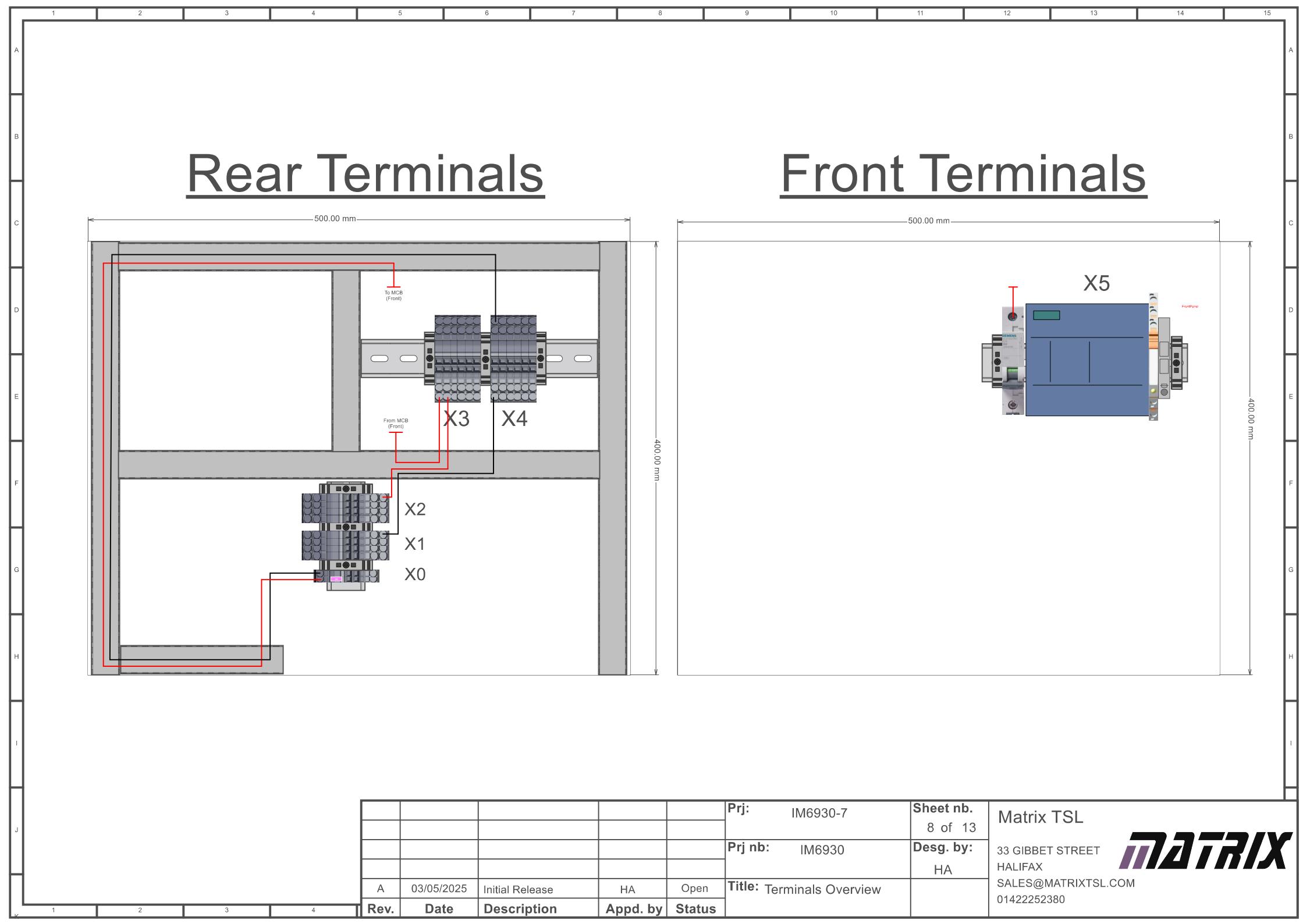
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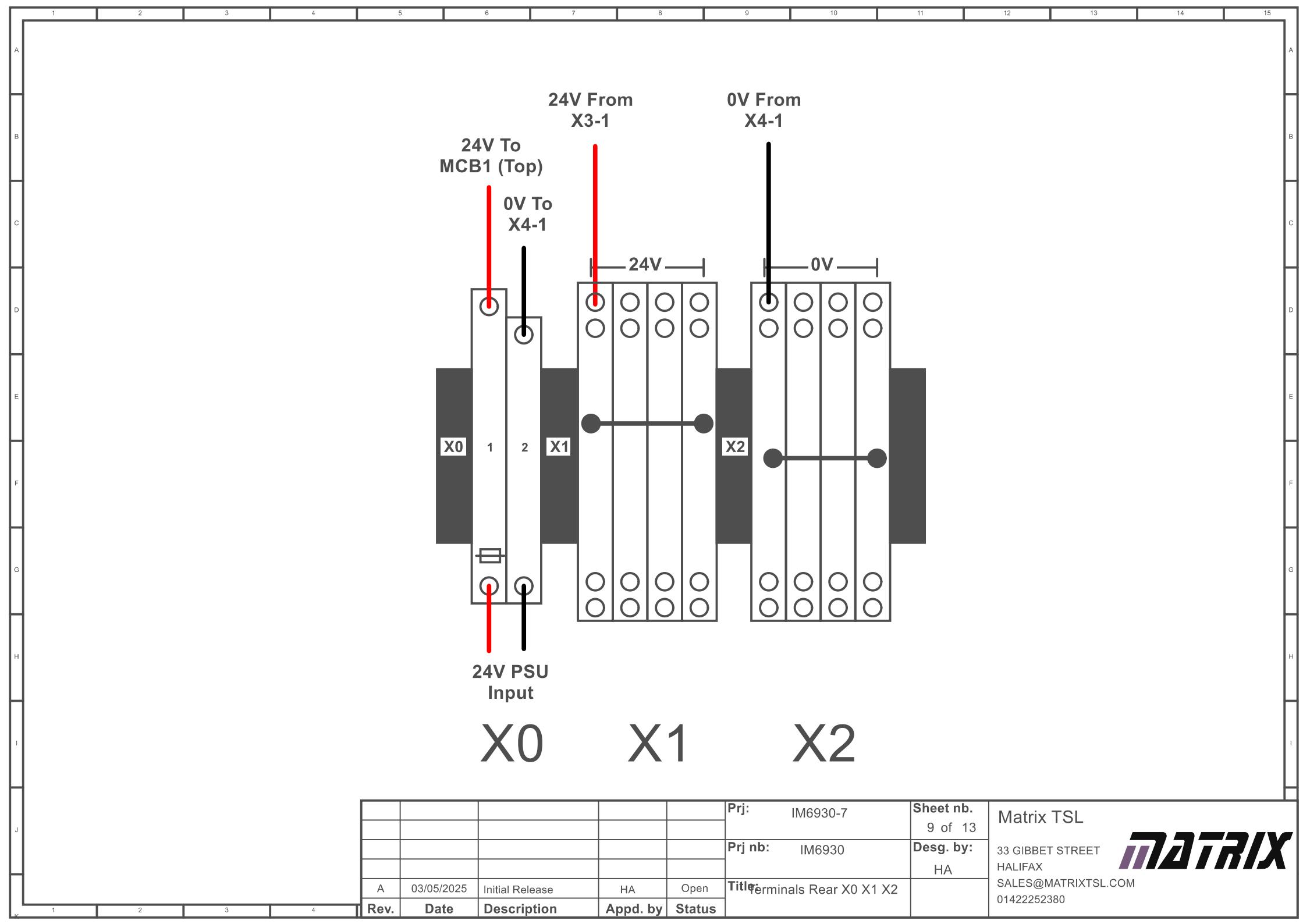
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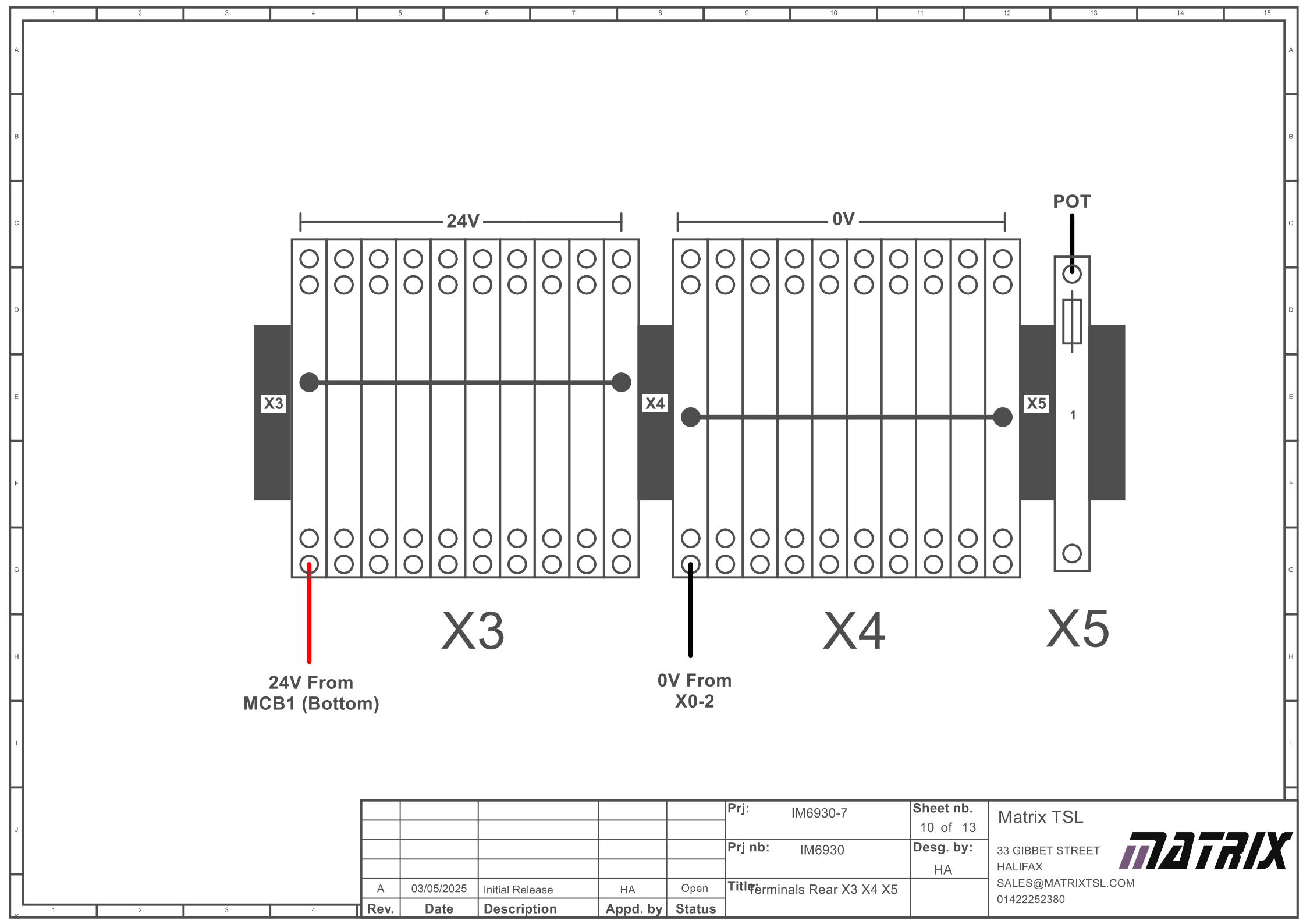
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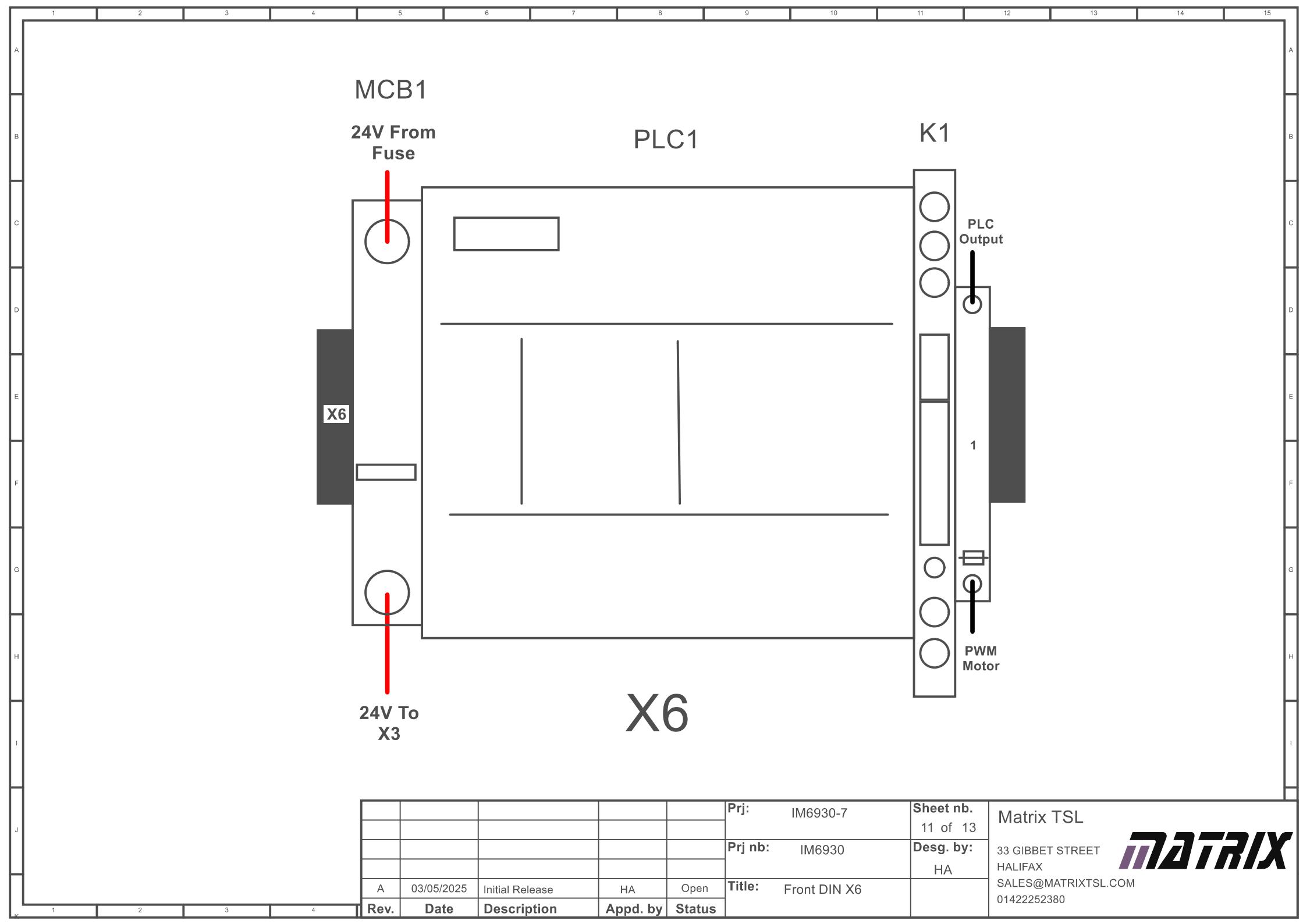
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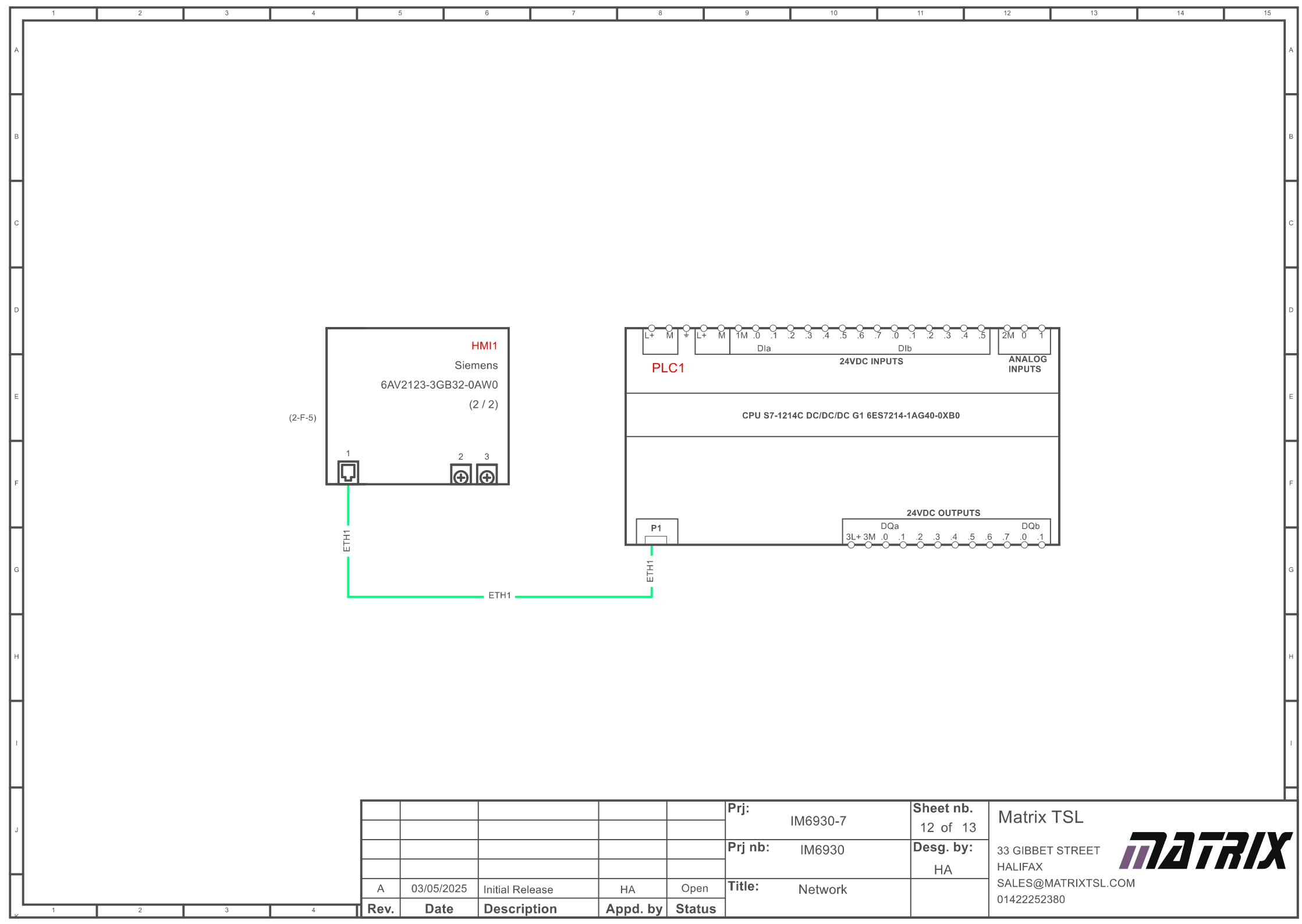












A IM6930-7 (Parts list)

Reference	Class name	Description	Manufacturer	Part number	Quantity
F1	Fuse holder	WAGO 281-611 281 Series Grey, 4mm ² , Single-Level, Cage Clamp Termination, Fused	Wago	281-611	1
F1	Fuse	200mA F Glass Cartridge Fuse, 5 x 20mm	Eaton	S500-200-R	1
H1	Indicator	Green LED Pilot Light, 22mm Cutout, IP65, Round, 24V ac/dc	RS Pro	763-7918	1
H2	Indicator	Green LED Pilot Light, 22mm Cutout, IP65, Round, 24V ac/dc	RS Pro	763-7918	1
H3	Indicator	Green LED Pilot Light, 22mm Cutout, IP65, Round, 24V ac/dc	RS Pro	763-7918	1
H4	Indicator	Red LED Pilot Light, 22mm Cutout, IP65, Round, 24V ac/dc	RS Pro	763-7909	1
H5	Indicator	Red LED Pilot Light, 22mm Cutout, IP65, Round, 24V ac/dc	RS Pro	763-7909	1
H6	Indicator	Red LED Pilot Light, 22mm Cutout, IP65, Round, 24V ac/dc	RS Pro	763-7909	1
H10	Indicator	Banner K50L Series Green, Red, Yellow Beacon, 18 → 30 V dc, Base Mount, LED Bulb, IP67, IP69	Banner	K50LGRYPQ	1
H10	Wire management accessory	Straight Female 4 way M12 to Actuator/Sensor Cable, 1m	RS Pro	283-4880	1
HMI1	HMI	SIMATIC HMI MTP700, Unified Basic Panel, touch operation, 7" widescreen TFT display	Siemens	6AV2123-3GB32-0AW0	1
K1	Relay	Interface Relay, DIN Rail Mount, 24V ac/dc Coil, 1-Pole	Wago	857-314	1
M1	Motor	Brushed DC Motor, 3 W, 24 V dc, 7.8 mNm, 3700 rpm, 2.5mm Shaft Diameter	Nidec	DMN29BB	1
M2	Motor	Brushed DC Motor, 3 W, 24 V dc, 7.8 mNm, 3700 rpm, 2.5mm Shaft Diameter	Nidec	DMN29BB	1
MCB1	Circuit Breaker	Siemens SENTRON 5SY MCB, 1P, 3A Curve B	Siemens	5SY4103-7	1
PLC1	PLC	CPU 1214C - 24 VDC PSU, 14 DI (24 VDC), 10 DO (24 VDC), 2 AI (0-10V), 150kB	Siemens	6ES7214-1AG40-0XB0	1
PSU1	Power supply	AC-DC 24V PSU	MEAN WELL	GEM60I24-P1J	1
PX1	Proxy Switch	Inductive Threaded Barrel Proximity Sensor, M12, 16 mm Detection, PNP NO, 10 → 30 V dc	Omron	E2E-X16MB1T12 2M	1
R1	Fuse holder	WAGO TOPJOB S Series Grey, 2.5mm ² , 1-Level, Push In Termination, Fused, CSA	Wago	2002-1681	1
R1	Accessory	15K Resistor 0.5W	TE Connectivity	CFR50J15K	1
R2	Potentiometer	10kΩ Rotary Potentiometer, 1SFA611410R1106 MT-110B 10 K OHM	ABB	1SFA611410R1106 MT-110B 10 K OHM	1
S1	Button	Green pushbutton, 22 mm, round, metal, high gloss, 1 NO	Siemens	3SU1150-0AB40-1BA0	1
S2	Button	Black Siemens SIRIUS ACT 3SU11 Series Push Button, Panel Mount, 22mm Cutout, SPDT	Siemens	3SU1150-0AB10-1FA0	1
S3	Button	Red Siemens SIRIUS ACT 3SU11 Series Push Button Complete Unit, Panel Mount, 22mm Cutout, SPST	Siemens	3SU1150-0AB20-1CA0	1
S4	Button	White SIRIUS ACT Series Latching Push Button, 22mm Cutout, IP66, IP67, IP69K	Siemens	3SU1050-0AA60-0AA0	1
S4	Pilot device accessory	Holder for use with 3 Modules, 3SU1550-0AA10-0AA0	Siemens	3SU1550-0AA10-0AA0	1
S4	Pilot device accessory	SIRIUS ACT 3SU14 Series Contact Block, 5 → 500V ac/dc, 1NO	Siemens	3SU1400-1AA10-1BA0	1
S5	Selector switch	Siemens SIRIUS ACT 3SU10 Series White Latching Push Button, 22mm Cutout, IP66, IP67, IP69K	Siemens	3SU1150-2BL60-1NA0	1
S6	EStop	SIRIUS ACT 3SU11 Series Twist Release Emergency Stop Push Button, Panel Mount, 22mm Cutout, 1NC	Siemens	3SU1150-1HB20-1CG0	1
S6	Pilot device accessory	Contact module with 1 contact element, 1 NC, screw terminal, for front plate mounting	Siemens	3SU1400-1AA10-1CA0	1
S7	Button	Blue SIRIUS ACT 3SU11 Series Push Button Complete Unit, Panel Mount, 22mm Cutout, SPST	Siemens	3SU1150-0AB50-1BA0	1
TH1	Thermocouple & RTD	Electronics PT100 RTD Sensor, 6mm Dia, 12mm Long, 4 Wire, G1/2, +150°C Max	IFM	TM4101	1
TT1	Temp. Transmitter	Evaluation unit for PT100/PT1000 temperature sensors	IFM	TP9237	1
TT1	Wire management accessory	Straight Female 4 way M12 to Unterminated Sensor Actuator Cable, 2m	RS Pro	877-1062	1
X0-1	Fuse holder	WAGO 281-611 281 Series Grey, 4mm ² , Single-Level, Cage Clamp Termination, Fused	Wago	281-611	1
X0-1	Fuse	3.15A F Glass Cartridge Fuse, 5 x 20mm	Eaton	S500-3.15-R	1
X0-2	Power Distribution Block	2-conductor through terminal block; 2.5 mm ² ; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm ² ; gray	Wago	2002-1201	1
X1, X2, X3, X4	Power Distribution Block	4-conductor through terminal block; 2.5 mm ² ; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm ² ; gray	Wago	2002-1401	28
X1, X2, X3, X4	DIN rail accessory	WAGO, 22 (TOPJOB S) Jumper for use with for use with Terminal Blocks	Wago	2002-406	4
X1, X2, X3, X4	Terminal block accessory	249 Group Marker Carrier	Wago	249-119	6
X1, X2, X3, X4	Terminal block accessory	Screwless end stop; 6 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; grey	Wago	249-116	8
X5	Power Distribution Block	2-conductor through terminal block; 2.5 mm ² ; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm ² ; gray	Wago	2002-1201	8
X6	Power Distribution Block	WAGO 249 Series End Stop for Use with DIN Rail 35	Wago	249-116	10

A	03/05/2025	Initial Release	HA	Open
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Prj:	IM6930-7	Sheet nb.	Matrix TSL
		13 of 13	
Prj nb:	IM6930	Desg. by:	HA
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