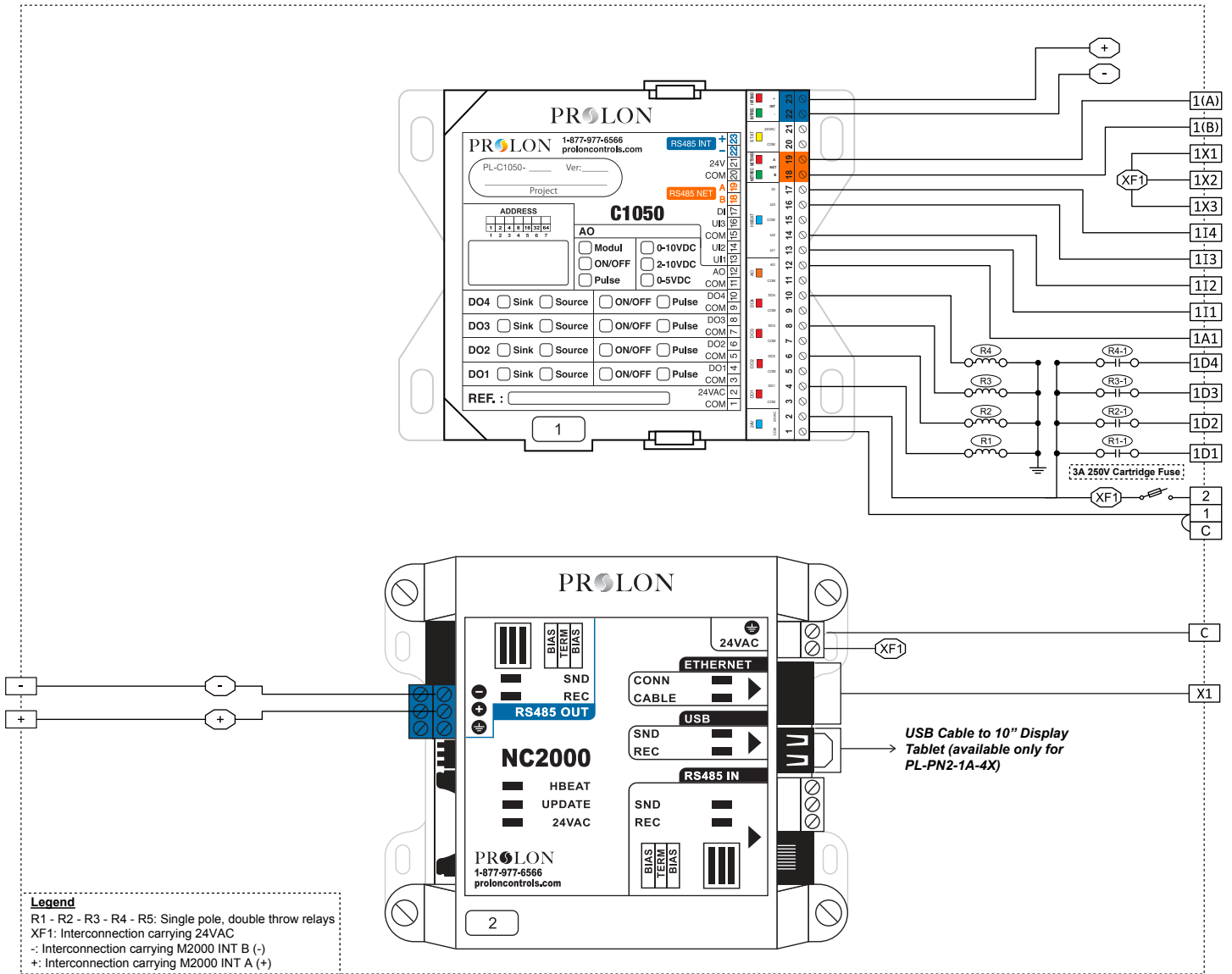


PL-PN2-1A-4X / PL-PN2-1B-4X

VERSION 1

Internal Electrical Wiring Diagram



Field Wiring Details

ALL TERMINALS: Use Copper Conductors Only, 105°C/220°F, Maximum Torque Conductor Mounting: 0.5Nm

Terminal	Function	Ratings
⏏	GROUND	N/A
1	Power Supply Input Common	N/A
2	Supply Input 24VAC (XF1)	24VAC, 3A, 60Hz
1D1	(R1) - Digital Output 1	24VAC, 300mA
1D2	(R2) - Digital Output 2	24VAC, 300mA
1D3	(R3) - Digital Output 3	24VAC, 300mA
1D4	(R4) - Digital Output 4	24VAC, 300mA
1A1	Analog Output 1	0-10VDC, 40mA
1I1	Universal Input 1	N/A
1I2	Universal Input 2	N/A
1I3	Universal Input 3	N/A
1I4	Digital Input (Dry Contact)	N/A
1X1	Power Supply 24VAC	24VAC, 3A, 60Hz
1X2	Power Supply 24VAC	24VAC, 3A, 60Hz
1X3	Power Supply 24VAC	24VAC, 3A, 60Hz

Terminal	Function	Ratings
1(+)	NC2000 / C1050 RS485 INT (+)	N/A
1(-)	NC2000 / C1050 RS485 INT (-)	N/A
1(A)	C1050 RS485 NET (A)	N/A
1(B)	C1050 RS485 NET (B)	N/A
X1	NC2000 Ethernet Connection (Use CAT5e Patch Cable)	N/A
C	COMMON	N/A

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This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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