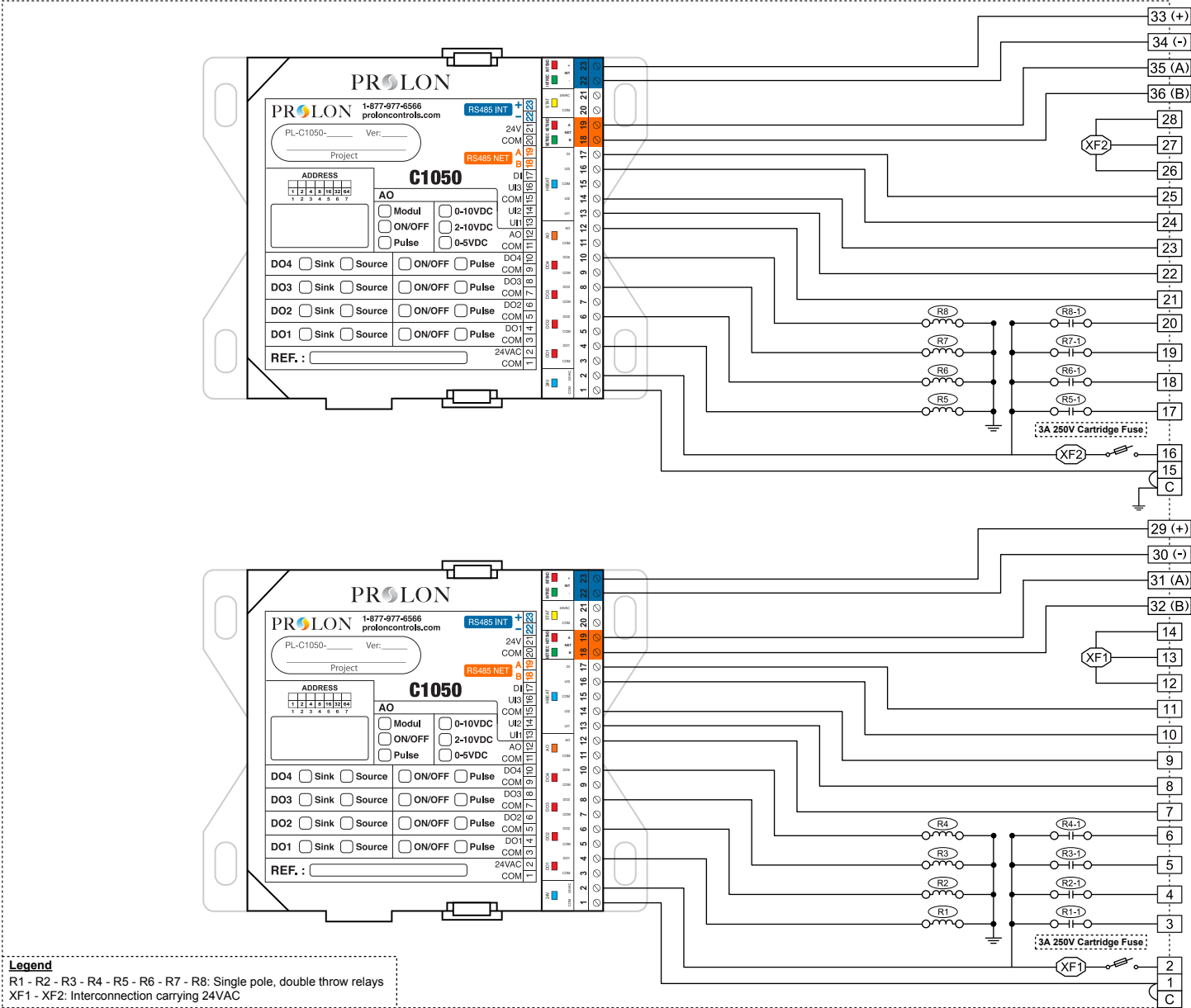


PL-PN2-C1-FLX-C1-FLX

VERSION 2

Internal Electrical Wiring Diagram



Legend
R1 - R2 - R3 - R4 - R5 - R6 - R7 - R8: Single pole, double throw relays
XF1 - XF2: Interconnection carrying 24VAC

Field Wiring Details

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

Terminal	Function	Ratings	Terminal	Function	Ratings
	GROUND	N/A	15	Power Supply Input Common	N/A
1	Power Supply Input Common	N/A	16	Supply Input 24VAC (XF1)	24VAC, 3A, 60Hz
2	Supply Input 24VAC (XF1)	24VAC, 3A, 60Hz	17	Digital Output 1	24VAC, 300mA
3	Digital Output 1	24VAC, 300mA	18	Digital Output 2	24VAC, 300mA
4	Digital Output 2	24VAC, 300mA	19	Digital Output 3	24VAC, 300mA
5	Digital Output 3	24VAC, 300mA	20	Digital Output 4	24VAC, 300mA
6	Digital Output 4	24VAC, 300mA	21	Analog Output 1	0-10VDC, 40mA
7	Analog Output 1	0-10VDC, 40mA	22	Universal Input 1	N/A
8	Universal Input 1	N/A	23	Universal Input 2	N/A
9	Universal Input 2	N/A	24	Universal Input 3	N/A
10	Universal Input 3	N/A	25	Digital Input (Dry Contact)	N/A
11	Digital Input (Dry Contact)	N/A	26	Power Supply 24VAC	24VAC, 3A, 60Hz
12	Power Supply 24VAC	24VAC, 3A, 60Hz	27	Power Supply 24VAC	24VAC, 3A, 60Hz
13	Power 24VAC Supply	24VAC, 3A, 60Hz	28	Power Supply 24VAC	24VAC, 3A, 60Hz
14	Power 24VAC Supply	24VAC, 3A, 60Hz	33 (+)	C1050 RS485 INT (+)	N/A
29 (+)	C1050 RS485 INT (+)	N/A	34 (-)	C1050 RS485 INT (-)	N/A
30 (-)	C1050 RS485 INT (-)	N/A	35 (A)	C1050 RS485 NET (A)	N/A
31 (A)	C1050 RS485 NET (A)	N/A	36 (B)	C1050 RS485 NET (B)	N/A
32 (B)	C1050 RS485 NET (B)	N/A	C	COMMON	N/A

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.