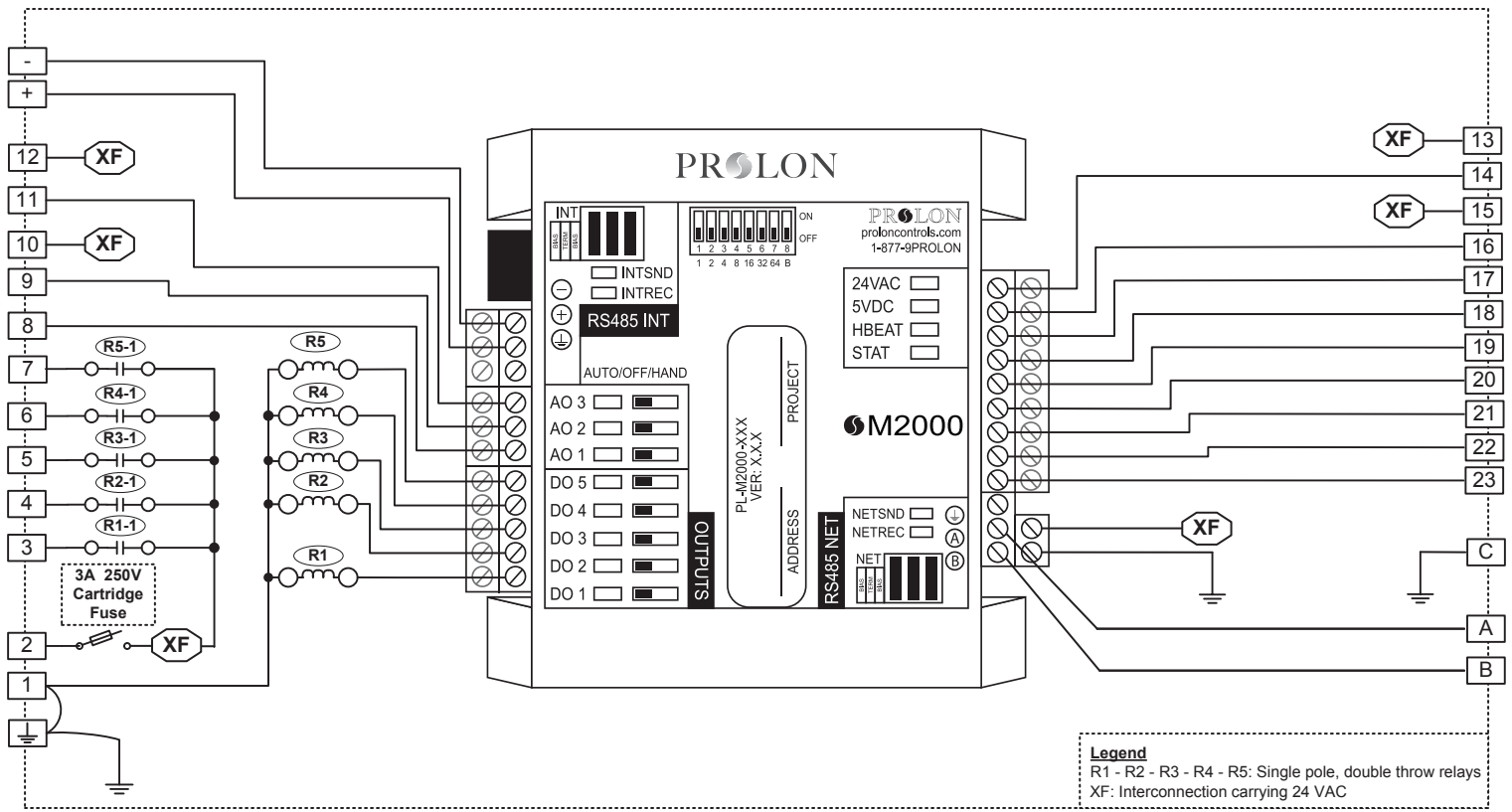


# PL-PANEL-M2000-HYD

## Internal Electrical Wiring Diagram



## Field Wiring Details

Terminal	Function	Ratings	Wiring Details	Terminal	Function	Ratings	Wiring Details
	GROUND	N/A	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm	15	24 VAC Supply	24 VAC, 6.7 VA	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm
1	Power Supply Input Common	N/A	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm	16	Analog Input 8	N/A	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm
2	Power Supply Input 24 VAC	24 VAC, 3 A, 60Hz	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm	17	Analog Input 7	N/A	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm
3	Digital Output 1	24 VAC, 300 mA	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm	18	Analog Input 6	N/A	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm
4	Digital Output 2	24 VAC, 300 mA	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm	19	Analog Input 5	N/A	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm
5	Digital Output 3	24 VAC, 300 mA	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm	20	Analog Input 4	N/A	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm
6	Digital Output 4	24 VAC, 300 mA	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm	21	Analog Input 3	N/A	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm
7	Digital Output 5	24 VAC, 300 mA	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm	22	Analog Input 2	N/A	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm
8	Analog Output 1	0-10 VDC, 40 mA	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm	23	Analog Input 1	N/A	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm
9	Analog Output 2	0-10 VDC, 40 mA	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm	+	M2000 RS485 INT A (+)	N/A	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm
10	24 VAC Supply	24 VAC, 8.5 VA	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm	-	M2000 RS485 INT B (-)	N/A	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm
11	Analog Output 3	0-10 VDC, 40 mA	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm	A	M2000 RS485 NET A (+)	N/A	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm
12	24 VAC Supply	24 VAC, 5 VA	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm	B	M2000 RS485 NET B (-)	N/A	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm
13	24 VAC Supply	24 VAC, 0.03 A	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm	C	COMMUN	N/A	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm
14	Analog Input 9	N/A	Use Copper Conductors Only, 60°C/140°F, Maximum Torque Conductor Mounting: 0.5Nm				

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.

