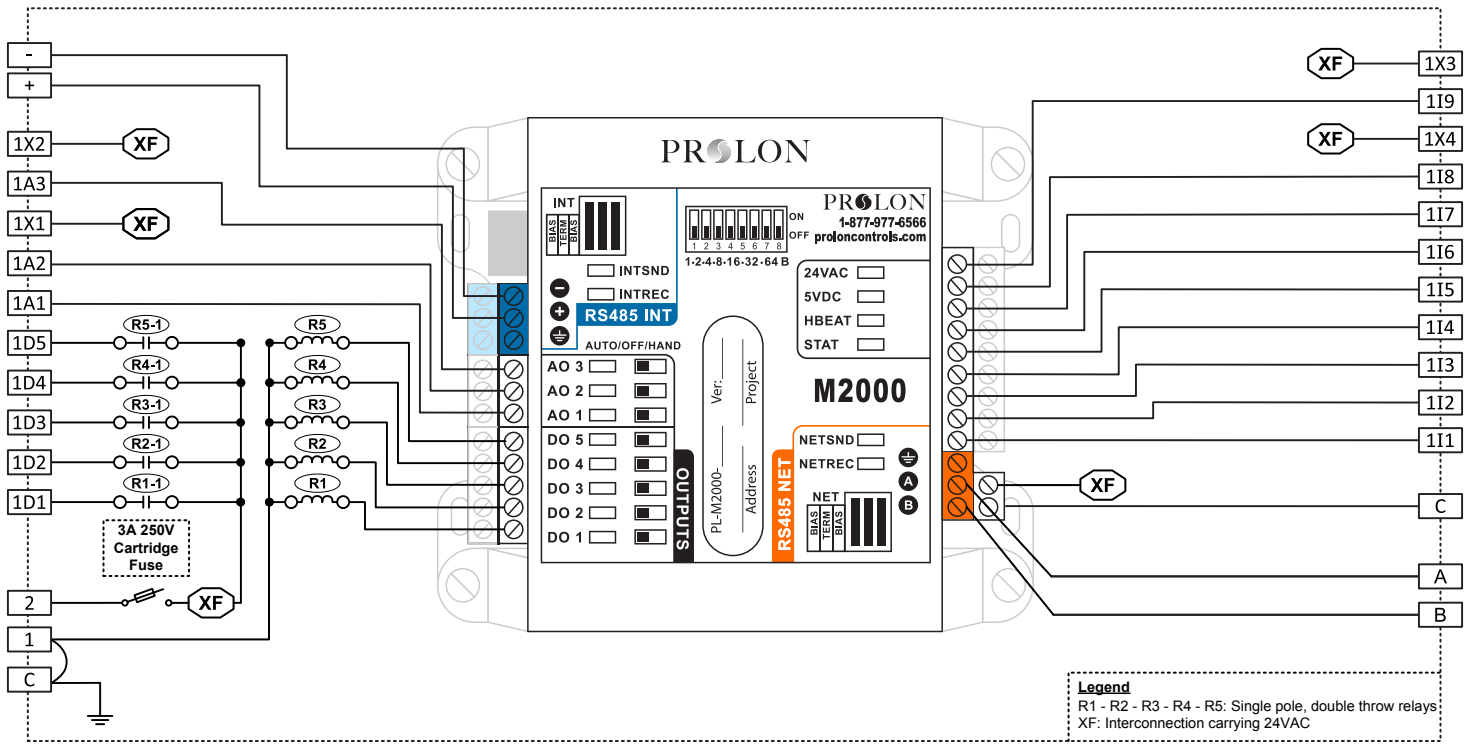


## Internal Electrical Wiring Diagram



## 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	Power Supply Input 24VAC	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
1D5	(R5) - Digital Output 5	24VAC, 300mA
1A1	Analog Output 1	0-10VDC, 40mA
1A2	Analog Output 2	0-10VDC, 40mA
1X1	Power Supply 24VAC	24VAC, 8.5VA
1A3	Analog Output 3	0-10VDC, 40mA
1X2	Power Supply 24 VAC	24VAC, 5VA
1X3	Power Supply 24 VAC	24VAC, 0.03A
119	Analog Input 9	5VDC, 20mA

Terminal	Function	Ratings
1X4	Power Supply 24VAC	24VAC, 6.7VA
118	Analog Input 8	5VDC, 20mA
117	Analog Input 7	5VDC, 20mA
116	Analog Input 6	5VDC, 20mA
115	Analog Input 5	5VDC, 20mA
114	Analog Input 4	5VDC, 20mA
113	Analog Input 3	5VDC, 20mA
112	Analog Input 2	5VDC, 20mA
111	Analog Input 1	5VDC, 20mA
+	M2000 RS485 INT A (+)	N/A
-	M2000 RS485 INT B (-)	N/A
A	M2000 RS485 NET A (+)	N/A
B	M2000 RS485 NET B (-)	N/A
C	COMMON	N/A