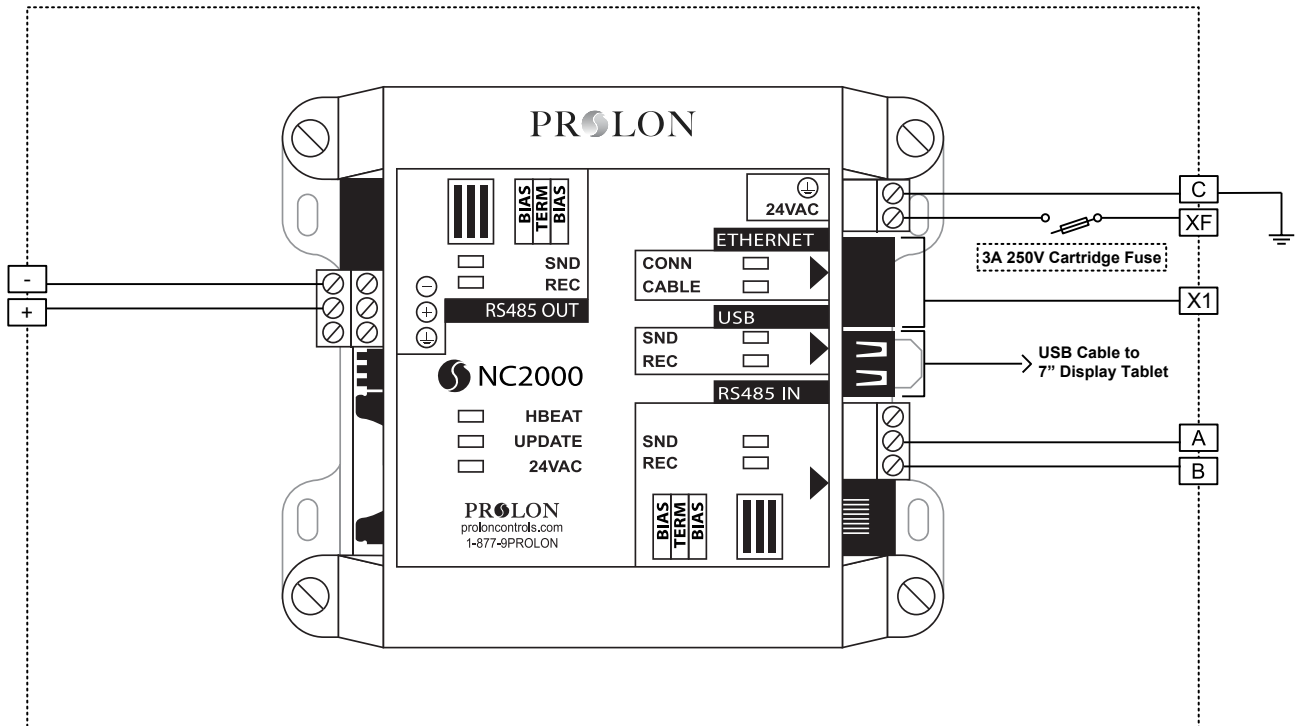


PL-PANEL-NC2000

Internal Electrical Wiring Diagram



Field Wiring Details

Terminal	Function	Ratings	Wiring Details
	GROUND	N/A	Use Copper Conductors Only, 60°C/140°F, Min Torque: 0.6 Nm, Max Torque: 0.8Nm
C	Power Supply Input Common	N/A	Use Copper Conductors Only, 60°C/140°F, Min Torque: 0.6 Nm, Max Torque: 0.8Nm
XF	Power Supply Input 24VAC	24 VAC, 3 A, 60 Hz	Use Copper Conductors Only, 60°C/140°F, Min Torque: 1.2 Nm, Max Torque: 1.5Nm
X1	NC2000 Ethernet Connection	N/A	Use CAT5e Path Cable
A	RS485 IN A (+)	N/A	Use Copper Conductors Only, 60°C/140°F, Min Torque: 0.6 Nm, Max Torque: 0.8Nm
B	RS485 IN B (-)	N/A	Use Copper Conductors Only, 60°C/140°F, Min Torque: 0.6 Nm, Max Torque: 0.8Nm
+	RS485 OUT A (+)	N/A	Use Copper Conductors Only, 60°C/140°F, Min Torque: 0.6 Nm, Max Torque: 0.8Nm
-	RS485 OUT B (-)	N/A	Use Copper Conductors Only, 60°C/140°F, Min Torque: 0.6 Nm, Max Torque: 0.8Nm

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.

