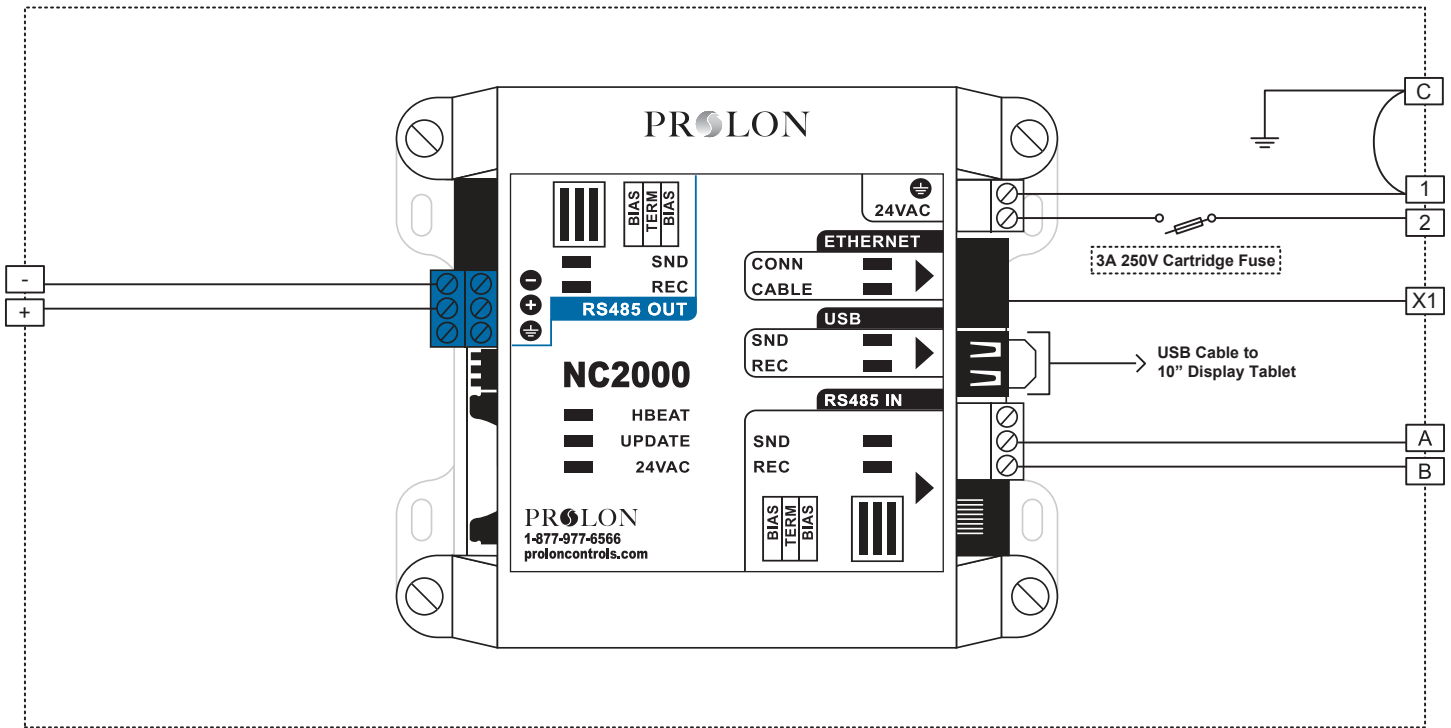


# PL-PN1-1A / PL-PN1-1B

VERSION 8

## Internal Electrical Wiring Diagram



## Field Wiring Details

### Terminals (Ground, 1, 2, A, B, +, - & C):

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

### Terminal (X1):

- Use CAT5e Patch Cable

Terminal	Function	Ratings
⏏	GROUND	N/A
1	Power Supply Input Common	N/A
2	Power Supply Input 24VAC	24VAC, 3A, 60Hz
X1	NC2000 Ethernet Connection	N/A
A	RS485 IN A (+)	N/A
B	RS485 IN B (-)	N/A
+	RS485 OUT A (+)	N/A
-	RS485 OUT B (-)	N/A
C	COMMON	N/A