

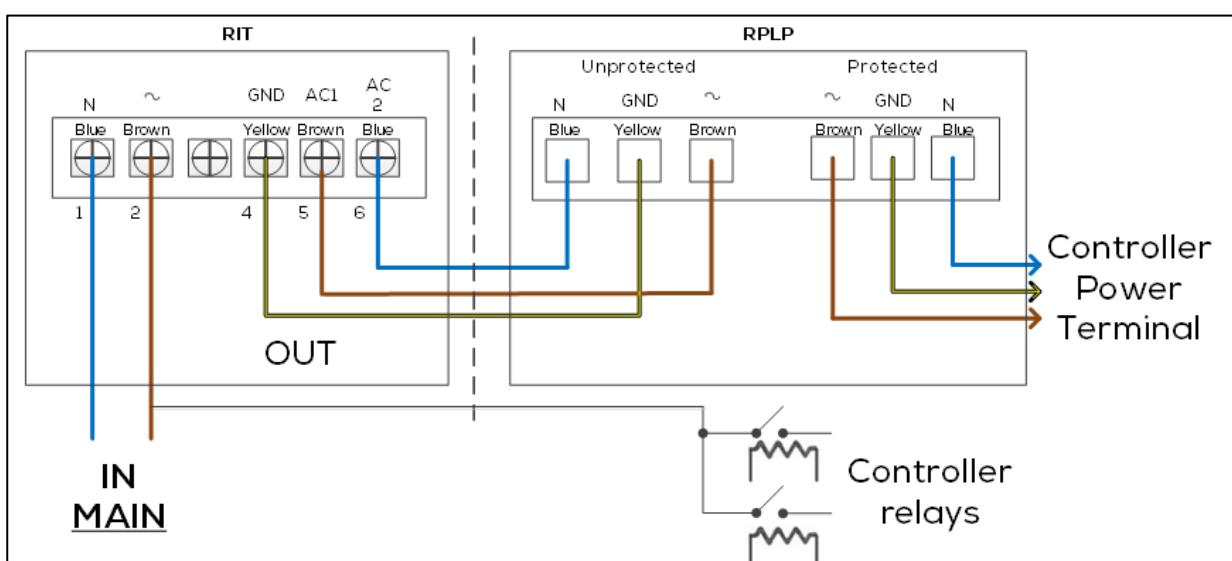
Isolated Transformer Installation

P/N: P-RIT-50-V1/2

1 Wiring



Place the Isolated Transformer and power supply lightning protector close to the controller. Supply a good ground otherwise the protection is ineffective.



- The Isolated Transformer Input is connected to the power lines, the GND wire is connected to the body.

- The Isolated Transformer Output is connected to the RPLP-1 UNPROTECTED side. Connect the RPLP's grounding to Screw #4 on the transformer.
- Connect the protected side of the RPLP-1 only to the controller power terminal. Don't connect this phase to the relays

In the RPLP-1 the protected and unprotected wires must go through separate holes. Maintain a distance of at least 1 inch (2.5 cm) between protected and unprotected wires.

NOTE: *The control phase to the relays should take from the INPUT side of the Isolated Transformer. Don't jumper the first contact of the relays output to the power terminal of the controller since you will jumper the RPLP-1 and the Isolated Transformer.*

2 Specifications

Input:	230 V / 50 Hz
Output:	230 V / 50 Hz (50 VA)
Or	
Input:	120 V / 50 Hz
Output:	120 V / 50 Hz (25 VA)
Temperature Rise	50° C (max) @ 25° ambient temperature