

Apprentice 3

1-Pole Relay Board

Overview

The 1 Pole Relay (AP3-1PR) Board mounts directly in Apprentice 3 lighting control panels and is designed to control up to 277 VAC loads. The relays are a latching type, and can be mixed in the lighting controller with 1PR relay boards. These relay boards are easily mounted in the Apprentice 3 panel with a push-on connector interface and a single screw.



Features

- Made in the USA
- UL Listed
- Mounts in the panel with a push-on connector and a single screw.

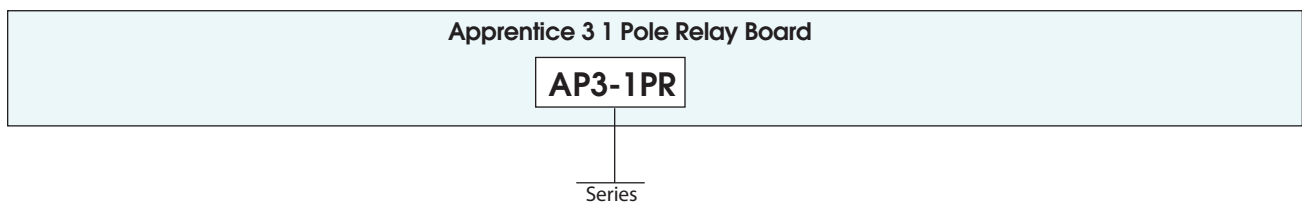
High Voltage Characteristics

- Contacts are a latching type SPST
- Screw type terminals handle #10AWG solid or stranded copper wire
- 16 amp lighting load rated
- Plug-load compatible

Warranty

One year limited warranty

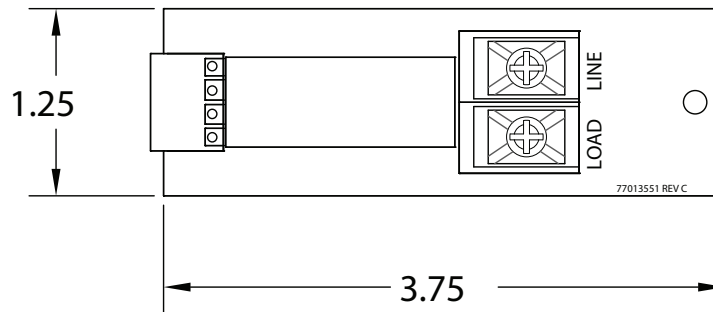
Ordering



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Physical



Specifications

Physical:

- 3.75"W x 1.5"H x 1.3"D
- Plug-in module designed for mounting directly to Apprentice 3 I/O board(s)

Electrical:

- 16 amp electronic ballast
- 16 amp ballast
- 16 amp resistive
- 50 to 60 Hz
- Up to 277 VAC circuits
- Plug-load compatible
- Maximum inrush current 500A/2mS

Operating Environment:

- Location Interior space
- Operating Temperature 0° to 40° C
- Relative Humidity 10% to 90% Non-condensing
- Atmosphere Non-explosive, Non-corrosive
- Vibration Stationary application NEMA Level A

Certifications:

- UL CUL
- FCC approval for commercial and residential use