Catalog Number: Date: Project:



www.ilc-usa.com

Apprentice3

2-Pole Relay Board

Overview

The 2 Pole Relay (AP3R-2) Board mounts directly in Apprentice 3 lighting control panels and is designed to control 208/240/480 VAC loads. This two pole relay assembly mounts directly in place of the AP3R-1 single pole relay board. The relays are electrically held, are available in N.O. (normally open) contacts, and can be mixed in the lighting controller with AP3R-1 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.
- Up to 4 2-pole relays can be mounted in panel.

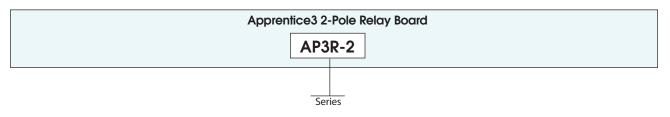
High Voltage Characteristics

- DPST Contacts
- NO (Normally Open) contacts
- Screw type terminals handle #10AWG solid or stranded copper wire

Warranty

One year limited warranty

Ordering



Note: Only 4 2-pole relays can be mounted per panel.

AP3R-2 Rev.A

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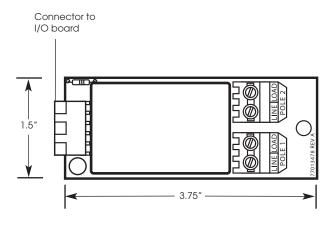


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Physical



Specifications

Physical:

- 3.75"W x 1.5"H x 1.3"D
- Plug-in module designed for mounting directly to Apprentice3 I/O board(s)

Electrical:

- 16 amp electronic ballast
- 16 amp ballast
- 16 amp resistive
- 16 amp general
- 50 to 60 Hz
- Up to 347 VAC per pole controlling 208/240/480 VAC circuits

Operating Environment:

Location Interior space
 Operating 0° to 40° C

Temperature
• Relative 10% to 90%

Humidity Non-condensingAtmosphere Non-explosive,

Non-corrosive

• Vibration Stationary application

NEMA Level A

Certifications:

- UL CUL
- FCC approval for commercial and residential use