Catalog Number: Date: Project:



www.ilc-usa.com

Apprentice3

**Input Module** 

# **Overview**

The Apprentice3 Input Module is designed for Apprentice3 lighting control panels. Each add-on board supplies four (4) low-voltage inputs, allowing hardwiring a variety of switch types to control the panel's relays. The board can accept momentary or maintained switch inputs with 2- or 3-wire configurations. Each input on the board has an associated pilot status output, designed to light a status LED at the respective switch location.



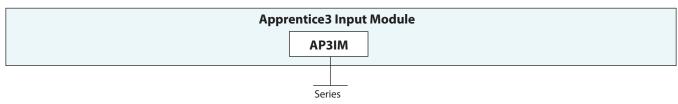
# **Features**

- Made in the USA
- Provides 4 inputs per board
- Supports 2- or 3-wire switch
- Provides a pilot status output for each input
- Provided with quick connect connectors
- Clearly labeled at connections
- Opto-isolated inputs and pilot outputs

# Warranty

One year limited warranty

# **Ordering**





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#### **Physical** Standoffs (4) Apprentice3 Input Board Connector to Relay Output Board Connector to output board Standoffs (4) 3" 2 PILOT 2 ON 0 1 OFF 2 OFF Connector for Input Board No. 1 COM 2 COM **3** 4 PILOT PILOI ď 3 ON 4 ON d 0 3 OFF 4 OFF 88888 Apprentice3 Relay Output Board Apprentice3 Input Board Placement Quick connect

terminals

# **Specifications**

### Physical:

- 2.9"W x 3.0"H
- Plug-in module designed to mount directly onto the output board

#### Electrical:

- Powered from controller panel
- Input voltage 16-18 VDC

### **Operating Environment:**

 Location Interior space Operating 0° to 40° C

**Temperature** 

 Relative 10% to 90% Humidity Non-condensing Atmosphere Non-explosive, Non-corrosive

 Vibration Stationary application

NEMA Level A

#### **Certifications:**

- UL CUL
- FCC approved for commercial applications