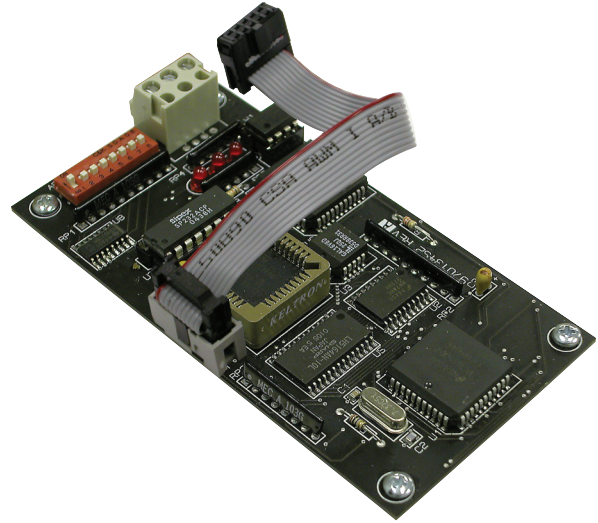


**Apprentice 3****N2 Interface****Overview**

The Apprentice 3 Controller can be integrated into a Building Automation System (BAS) that uses the N2 communications protocol. The host system can then poll the status of the Apprentice 3 Controller inputs and outputs and issue ON/OFF commands to the Apprentice 3's relay outputs.

**Features**

- **Made in the USA**

**Configuration**

- The Apprentice 3 must be equipped with a N2 add-on module that can be addressed between 1 and 255. The network cable is a RS 485 two-wire shielded twisted pair
- Once plugged into the lighting control panel, BAS software can be programmed to control relays in the Apprentice 3 panel

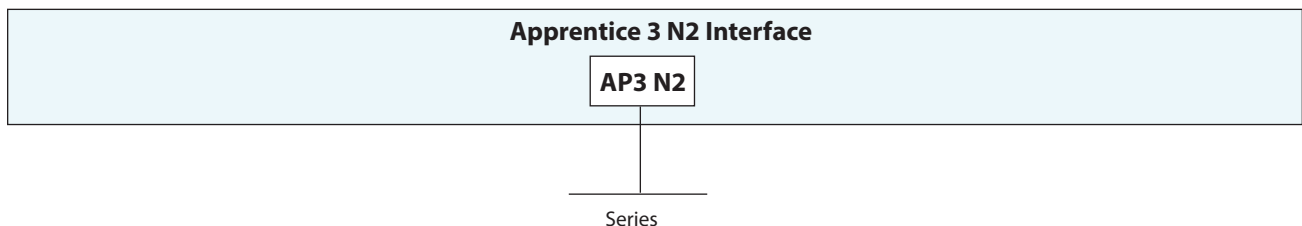
- All local control features for the relay panel will continue to be operable

**N2 Point Control**

- BI for input status
- BO for relay status and control with Blink and Alarm Timer options
- BO for disabling and enabling input control

**Warranty**

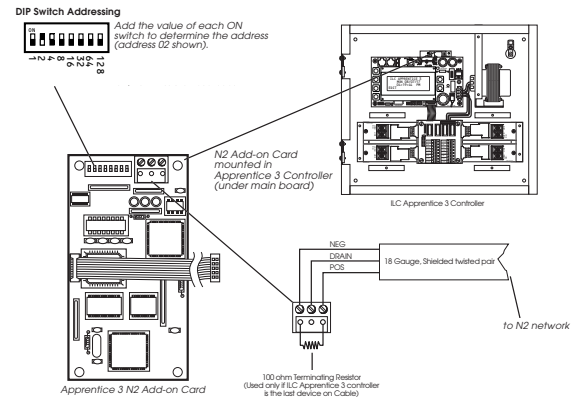
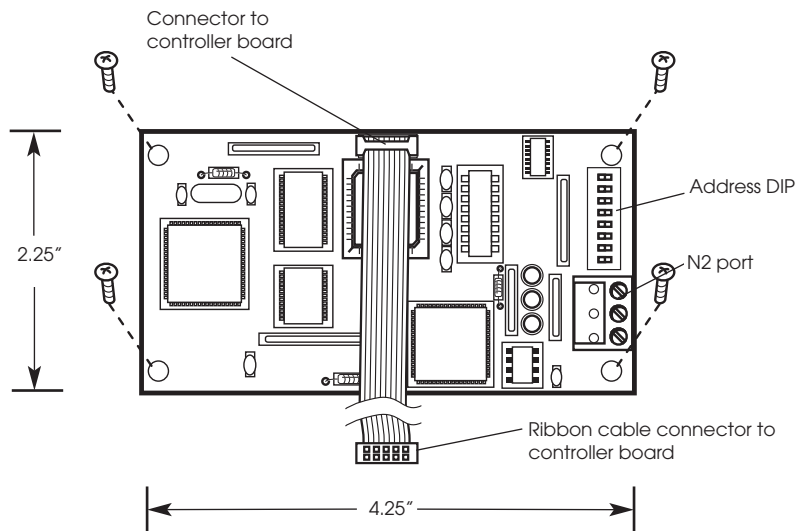
One year limited warranty

**Ordering**

## Apprentice 3

## N2 Interface

## Physical



Apprentice 3 N2 Set-Up

## Specifications

**Physical:**

- Plug-in module designed for mounting in the Apprentice 3 master panel

**Configuration:**

- DIP switch

**Operating Environment:**

- Location Interior space
- Operating Temperature 0° to 50° C (32° to 112° F)
- Relative Humidity 10% to 90% Non-condensing

**Certifications:**

- UL CUL
- Metasys® Connectivity Partner
- FCC Approval for commercial and residential use