

A Cooper Lighting Solutions business

www.ilc-usa.com 952.829.1900

Project:

Apprentice3

BACnet Interface

Overview

The Apprentice 3 BACnet interface add-on module can easily be added to any Apprentice 3 programmable lighting control panel to provide integration with your BACnet control system, allowing the panel to become a node on the BACnet network.



BACnet MSTP Board

BACnet IP Board

Features

- Made in the USA
- Factory set configuration
- Fully configurable via downloadable file
- Connect via RJ45 ethernet connection
- Bacnet-IP modules support HTTPS which use TLS/SSL certification

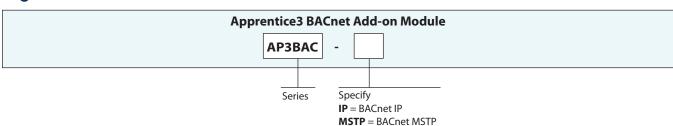
Control and Status

- Force relays ON or OFF
- Force relays ON or OFF with timer options
- Monitor hardwired maintained ON or OFF inputs for closures
- Enable or disable hardwired inputs

Warranty

Five-year limited warranty

Ordering



AP3BAC 11-29-2023 Rev.C





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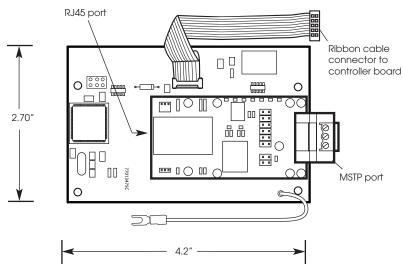
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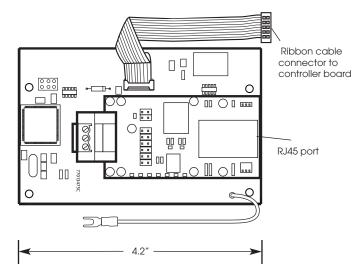
BACnet Interface

Physical

Apprentice3 BACnet MSTP Add-on Module



Apprentice3 BACnet IP Add-on Module



Specifications

Physical:

- 2.70"W x 4.2"H x 1.25"D
- Plug-in module designed for mounting in the Apprentice 3 master panel

Electrical:

- Power consumption: 252mA @ 5VDC
- Power provided by external wall mount transformer

Operating Environment:

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

Certifications:

- Full protocol compliance
- UL CUL
- FCC Approved for commercial use
- BTL Mark