

# ALCR-D3

3 Amp Emergency Lighting Automatic Load Control Relay



### Specifier reference:

Project: \_\_\_\_\_

Type: \_\_\_\_\_

Model #: \_\_\_\_\_

Comments: \_\_\_\_\_

### Product Summary

- Approvals** ..... UL Listed to UL924
- Normal Power Supply Voltage** ..... 120-277 Vac
- Normal Power Supply Frequency** ..... 50/60 Hz
- Normal Supply Current Usage** ..... 42 mA (max)
- Emergency Power Supply Voltage** ..... 120-277 Vac
- Emergency Power Supply Frequency** ..... 50/60Hz
- Emergency Power Supply Usage** ..... 120 mA
- Relay Contact Ratings (SPST)** ..... .3A Electronic Ballast @277 Vac
- 0-10 Vdc Dimmer Override**.....for emergency full illumination
- Dimmer contact switching** ..... 130mA @250V max.
- Operation and Status Indicators**
- Weight** ..... 1.0 lbs.
- Mounting** ..... Ballast channel mounting or external with flex
- Optional Test Switch available**
- Dimensions** ..... 8.0" L x 1.18" W x 1.15" H
- Case** ..... Galvanized steel
- Operating Temperature** ..... -32° to 131° F (0° to 55° C)
- Warranty** ..... 5 years full

### Description

The Assurance Emergency Lighting automatic load control/ bypass relay ALCR- D3 allows the use of auxiliary generators and inverters to turn on switched lighting fixtures in the event of a power failure or emergency situations.

### Specifications

Emergency lighting shall be provided by using existing lighting loads equipped with an Assurance Emergency Lighting ALCR- D3 control device. The device shall be capable of serving as an Automatic Load Control Relay or bypass for the local switching means when normal utility power has been lost. The ALCR- D3 shall consist of relay switching circuitry contained in one 8.0" L x 1.18" W x 1.15" H enclosure; shall sense normal power at 120 through 277 VAC, 50/60 Hz; shall be rated for 120 through 277 VAC, 50/60 Hz at up to 3 amps of lighting load; shall draw 42mA during normal sensing operation; and shall comply with the current National Electrical Code. The device shall be UL Listed (UL 924) for field or factory installation in indoor, damp or plenum rated locations and shall be warranted for a full five years from date of purchase.

All Specifications subject to change without prior notification.

### Order Code

### Features

- ALCR-D3 Standard - loose leads
- ALCR-D3-C Optional- 2' flex conduit

