



ELCR Series

AUTOMATIC LOAD CONTROL RELAY

DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

STANDARD FEATURES

- Automatic Load Control Override
- Allows Normal Control of Emergency Lighting
- Low Profile (1") Housing
- Input Range of 120VAC through 277VAC
- LED Indicators for Normal, Emergency and Load Status
- 0 - 10Vdc Dimmer Override
- Compatible with DALI Dimmable Loads
- 2 Second Self-Test Delay
- Fixture Mount Housing
- Plenum Rated



RELATED PRODUCTS

ELCTB

SPECIFICATIONS

RELAYS & CONTACT TYPE:

- One (1) SPST Continuous Duty Coil

EXPECTED RELAY LIFE:

- 10 million cycles minimum mechanical

OPERATING TEMPERATURE:

- -30 to 140° F

ACTUATE TIME:

- 18ms max.

LED:

- Green = Normal Power
- Red = Emergency Power
- Yellow = Load Power

DIMENSIONS:

- 5.63" L x 1.4" W x 1.0" H

WIRES:

- 16", 600V Rated

HOUSING RATING:

- UL Accepted for Use in Plenum, NEMA 1

GOLD FLASH:

- No

OVERRIDE (TEST SWITCH):

- No

HUMIDITY RANGE:

- 5-95%(noncondensing)

COIL CURRENT:

- Normal Power =24 mA max
- Emergency Power = 88 mA max

COIL VOLTAGE INPUT:

- Emergency Input: 120-277 Vac (50/60Hz)
- Normal Input: 120-277 Vac (50/60 Hz)

RELAY CONTACT RATINGS:

- 5 Amp Electronic/LED Ballast @ 277 Vac
- 5 Amp Ballast @ 120-277 Vac

FEEDBACK/DIMMER OVERRIDE CONTACT:

- 1 Amp Resistive @ 30 Vdc

COMPLIANCES

- UL Listed
- UL924
- C-UL
- CE
- RoHS

WARRANTY

- 5 years full warranty
- See [HLI Standard Warranty](#) for additional information

ORDERING GUIDE

CATALOG #

ELCR	
Model	Accessories (Order Separately)
ELCR 5 Amp Automatic Load Control Relay	ELCTB Remote Test Button

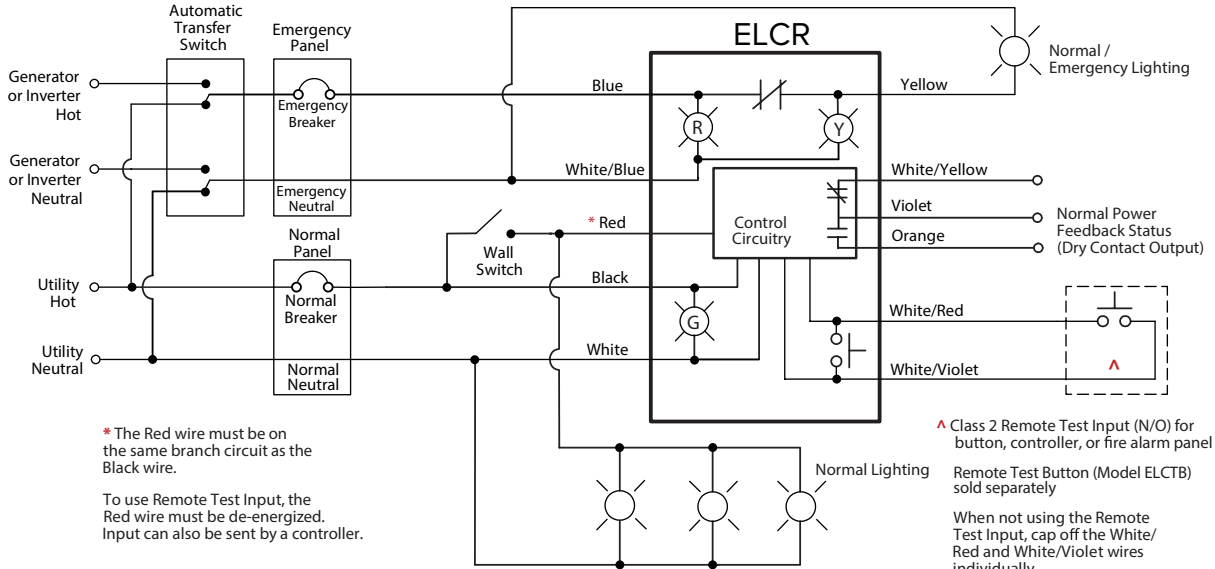


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TYPICAL APPLICATIONS

Using Emergency Lighting as Normal Lighting



Overriding a 0-10Vdc Dimmer

