

EMERGENCY LIGHTING LOAD CONTROL RELAY

ESRN

20 Amp SPST Relay

0-10 VDC Emergency Override



Plenum Rated

DESCRIPTION

The Wattstopper PLUS ESRN UL924 Emergency Lighting Automatic Load Control Relays are designed for applications that require an emergency load to be switched on during a loss of normal power.

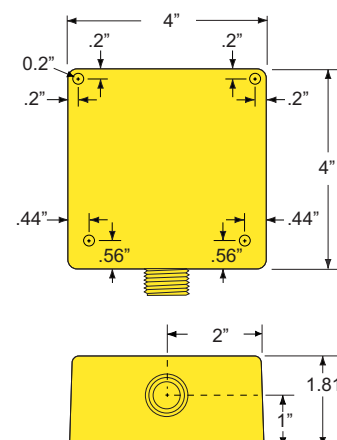
FEATURES

- 0-10V emergency override
- Up to 16 Amp electronic ballast
- LED indicators for normal voltage, emergency voltage, and load status
- Plenum Rated

SPECIFICATIONS

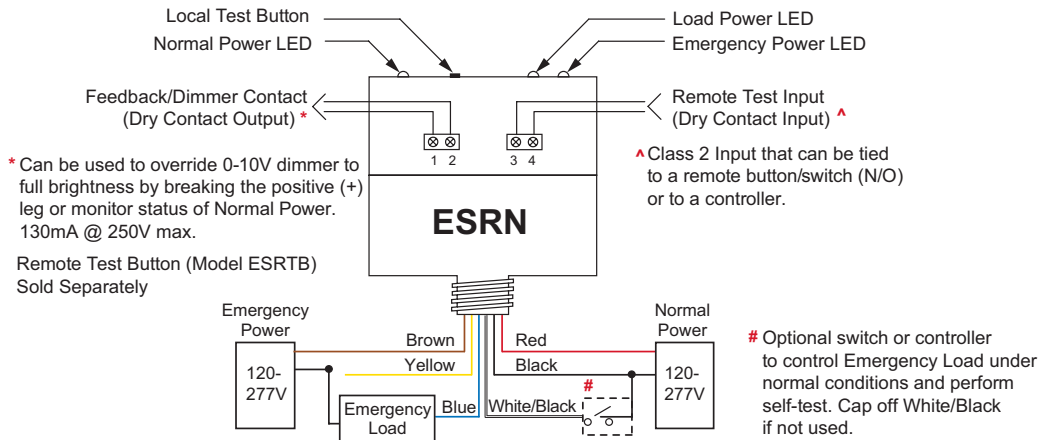
- Number of Relays & Contact Type: One (1) SPST Continuous Duty Coil
- Contact Ratings:
 - 20 Amp Magnetic Ballast @ 277VAC
 - 16 Amp Electronic Ballast @ 277VAC
 - 10 Amp Tungsten @ 120 Vac
- Expected Relay Life: 10 million cycles minimum mechanical
- Coil Voltage Input:
 - Emergency Input: 120-277VAC; (50/60 Hz)
 - Normal Input: 120-277VAC; (50/60 Hz)
- Coil Current:
 - Normal Power = 24 mA max
 - Emergency Power = 118 mA max
- Operate Time: 18ms
- LED: Green = Normal Power; Red = Emergency Power, Yellow = Load Power
- Wires: 16", 600V Rated
- Operating Temperature: -30 to 140° F (-34 to 60° C)
- Humidity Range: 5-95% (noncondensing)
- Certifications: UL Listed, UL924, C-UL, CE, RoHS
- 5 year warranty

DIMENSIONS

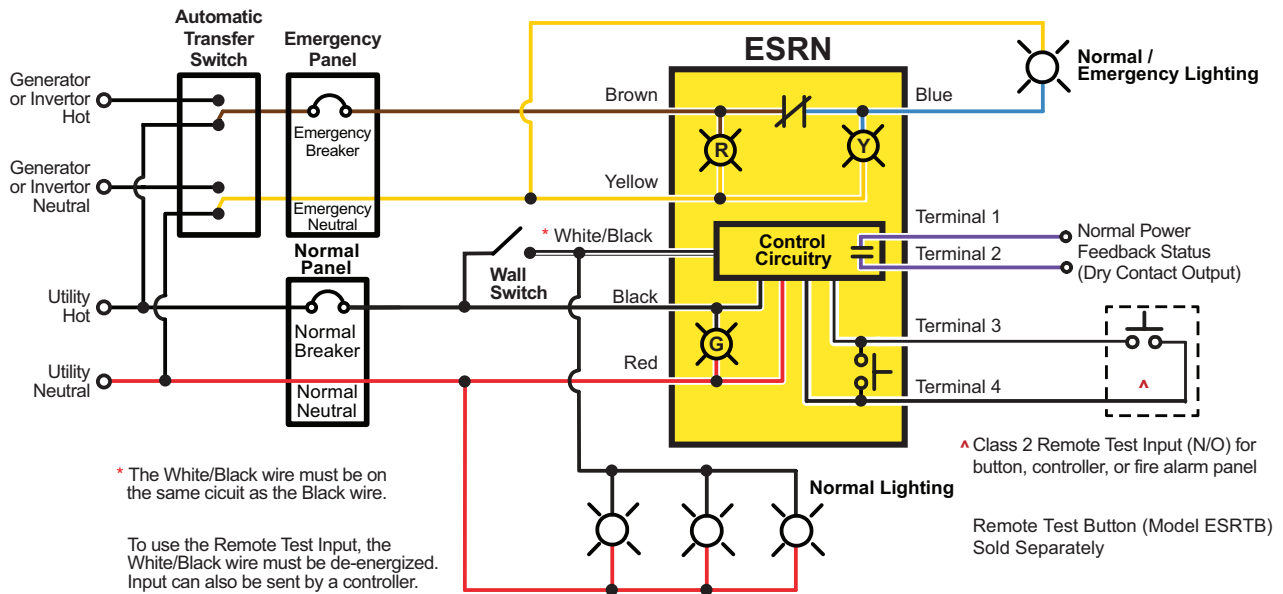


PROJECT		LOCATION/ TYPE	
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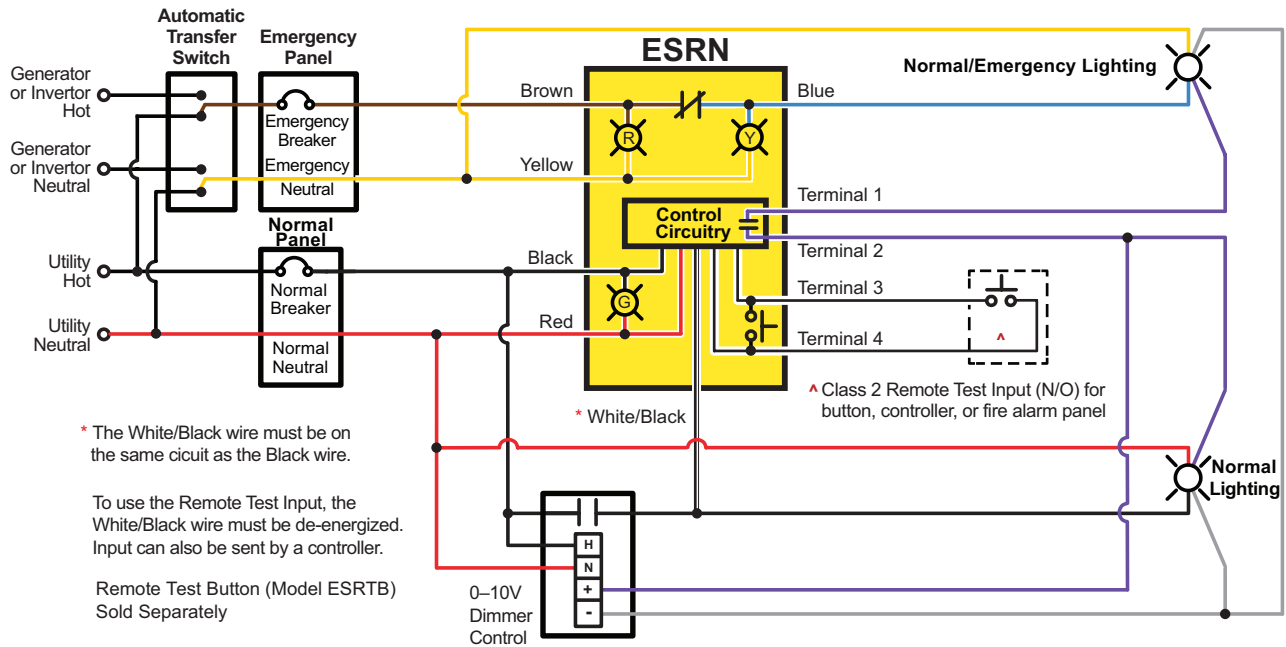
WIRING



USING EMERGENCY LIGHTING AS NORMAL LIGHTING



OVERRIDING A 0-10VDC DIMMER



ORDERING INFORMATION

Catalog #	Description	Communication Network
■ ESRN	Emergency Lighting Load Control Relay	N/A

35653r2 Rev 10/25