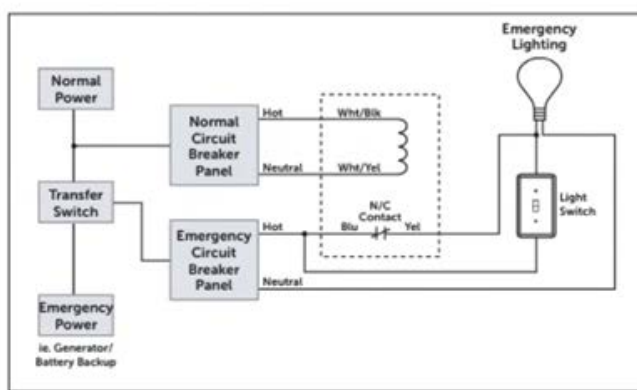


UL924 BYPASS/SHUNT RELAY

EMERGENCY LIGHTING CONTROL

UL924

Emergency Lighting and Power Equipment



IMPORTANT SAFEGUARD: INSULATE UNUSED LEADS INDIVIDUALLY

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Do not use outdoors.
2. Do not mount near gas or electric heaters.
3. Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
4. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
5. Do not use equipment for other than intended use.
6. Servicing of this equipment should be performed by a qualified service personnel.

SAVE THESE INSTRUCTIONS.

SPECIFICATIONS

CONSTRUCTION

- NEMA 1 Housing
- 2.39" H x 3.31" W x 1.81" D
- Color: Yellow
- Noryl HS2000
- Weight: .51 lbs

INSTALLATION

- UL2043 Plenum rated for external junction box mounting via 1/2" threaded nipple
- Operating Humidity: 5% to 95% RH (Non-condensing)
- Operating Temperature: -30°F to 140°F (-30°C to 60°C)

ELECTRICAL

• CONTACT RATINGS:

- 20A Resistive @ 277VAC
- 20A Ballast @ 277VAC
- 16A Electronic Ballast @ 277VAC (N/O)
- 10A Tungsten @ 120VAC (N/O)
- 770VA Pilot Duty @ 120VAC
- 1,110VA Pilot Duty @ 277VAC
- 2HP @ 277VAC
- 1HP @ 120VAC

• COIL VOLTAGE:

- UL924SR120: 24VAC/DC; 120VAC; 50-60 Hz
- UL924SR277: 24VAC/DC; 208-277VAC; 50-60 Hz
- Drop Out = 2.1VAC/3.8VDC
- Pull In = 18VAC/22VDC

ELECTRICAL (CONTINUED)

• COIL CURRENT:

- 50mA @ 18VAC
- 83mA @ 24VAC
- UL924SR120: 47mA @ 120VAC
- UL924SR277: 69mA @ 208-277VAC
- 33mA @ 22VDC
- 35mA @ 24VDC
- 47mA @ 30VDC

CERTIFICATIONS

- UL/cUL, CE, RoHS, UL924 Listed for emergency lighting control

WARRANTY

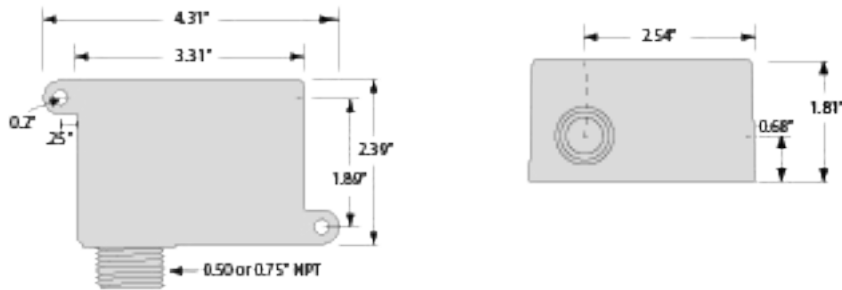
- 10 year warranty

Lighting Controls

UL924 BYPASS/SHUNT RELAY

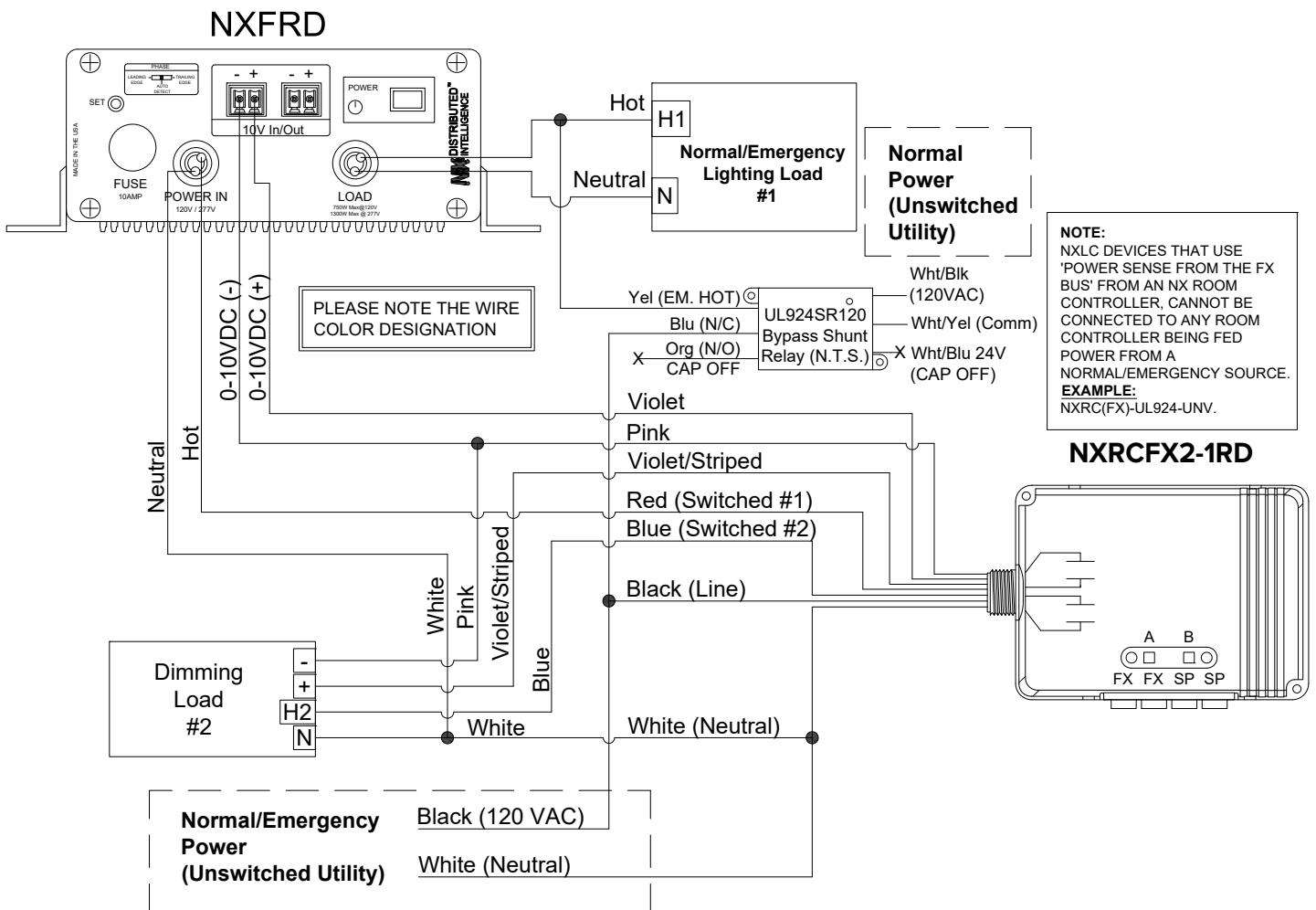
EMERGENCY LIGHTING CONTROL

DIMENSIONS



ADDITIONAL INFORMATION

Wiring Diagrams



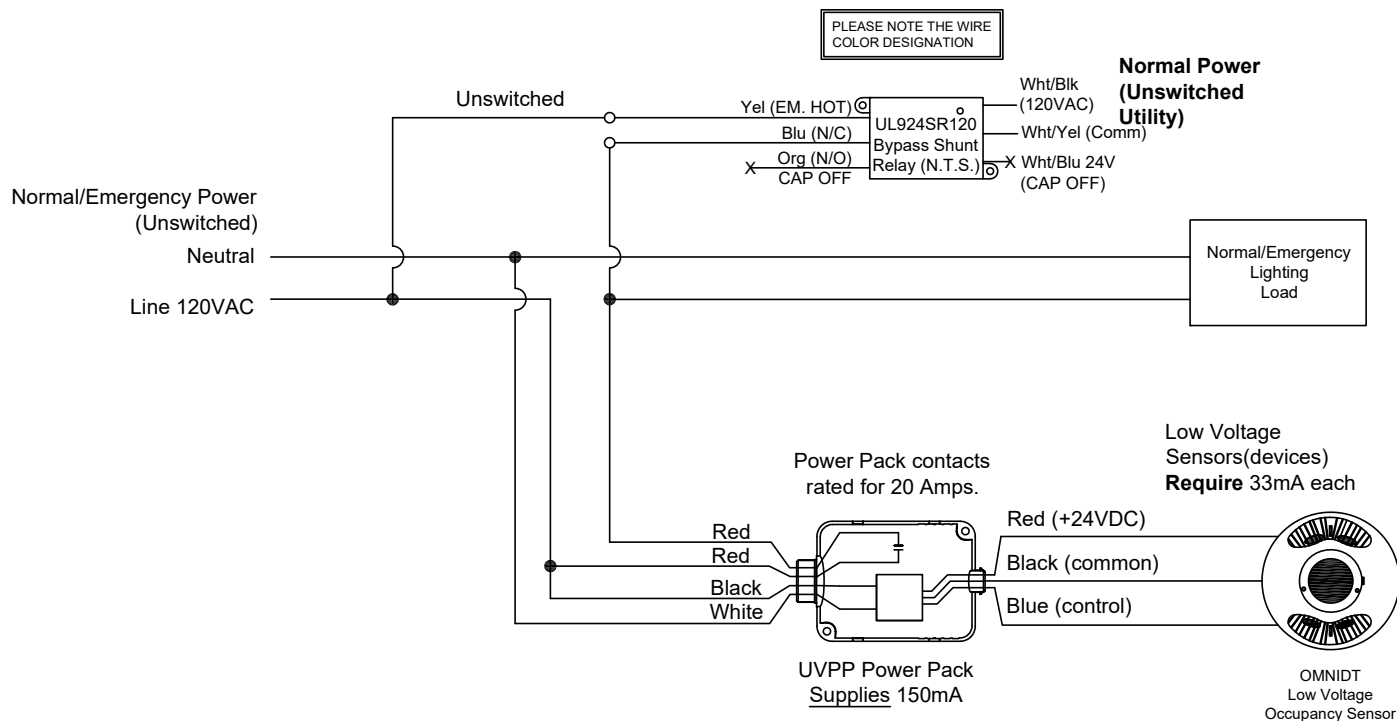
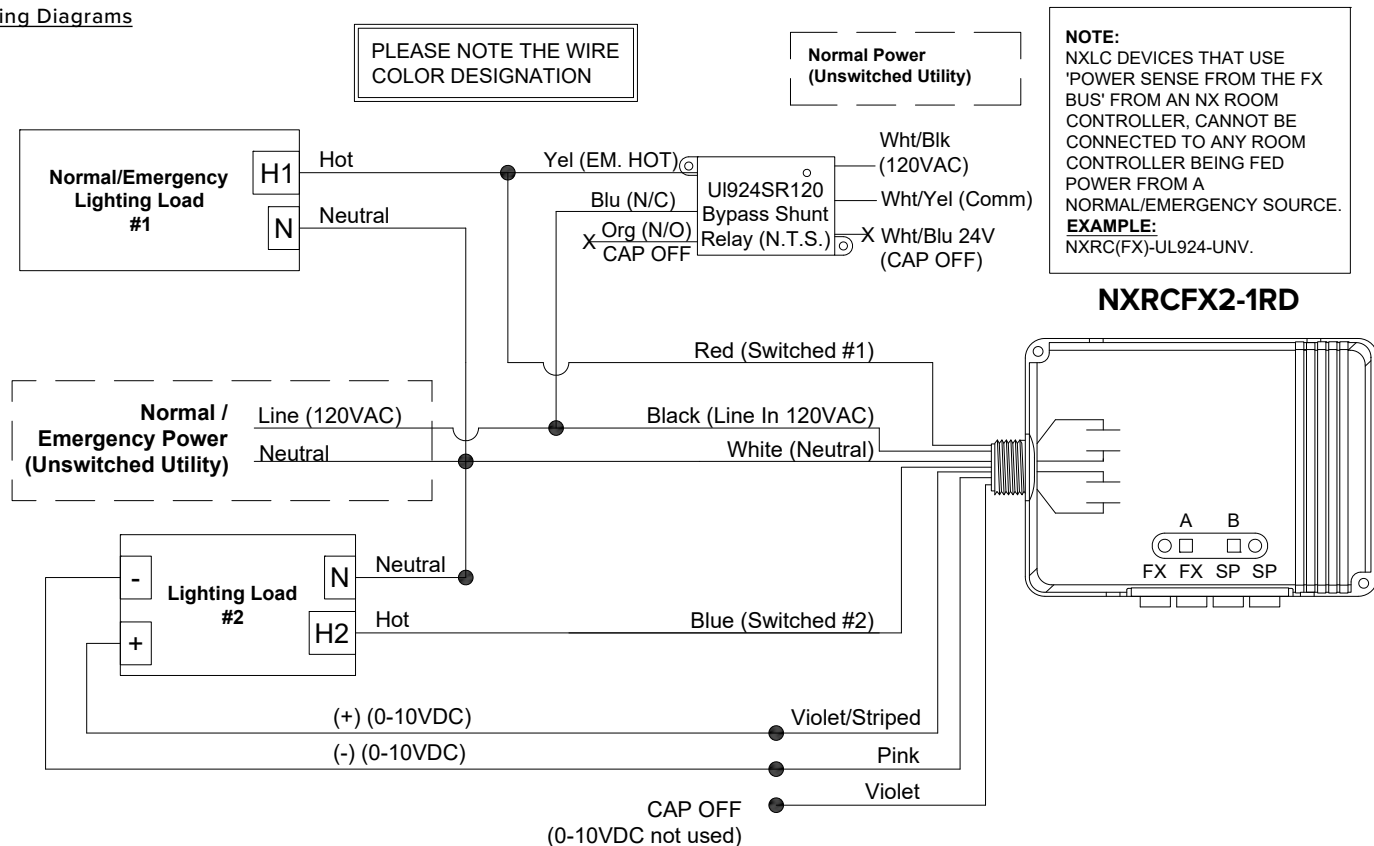
Lighting Controls

UL924 BYPASS/SHUNT RELAY

EMERGENCY LIGHTING CONTROL

ADDITIONAL INFORMATION CONTINUED

Wiring Diagrams



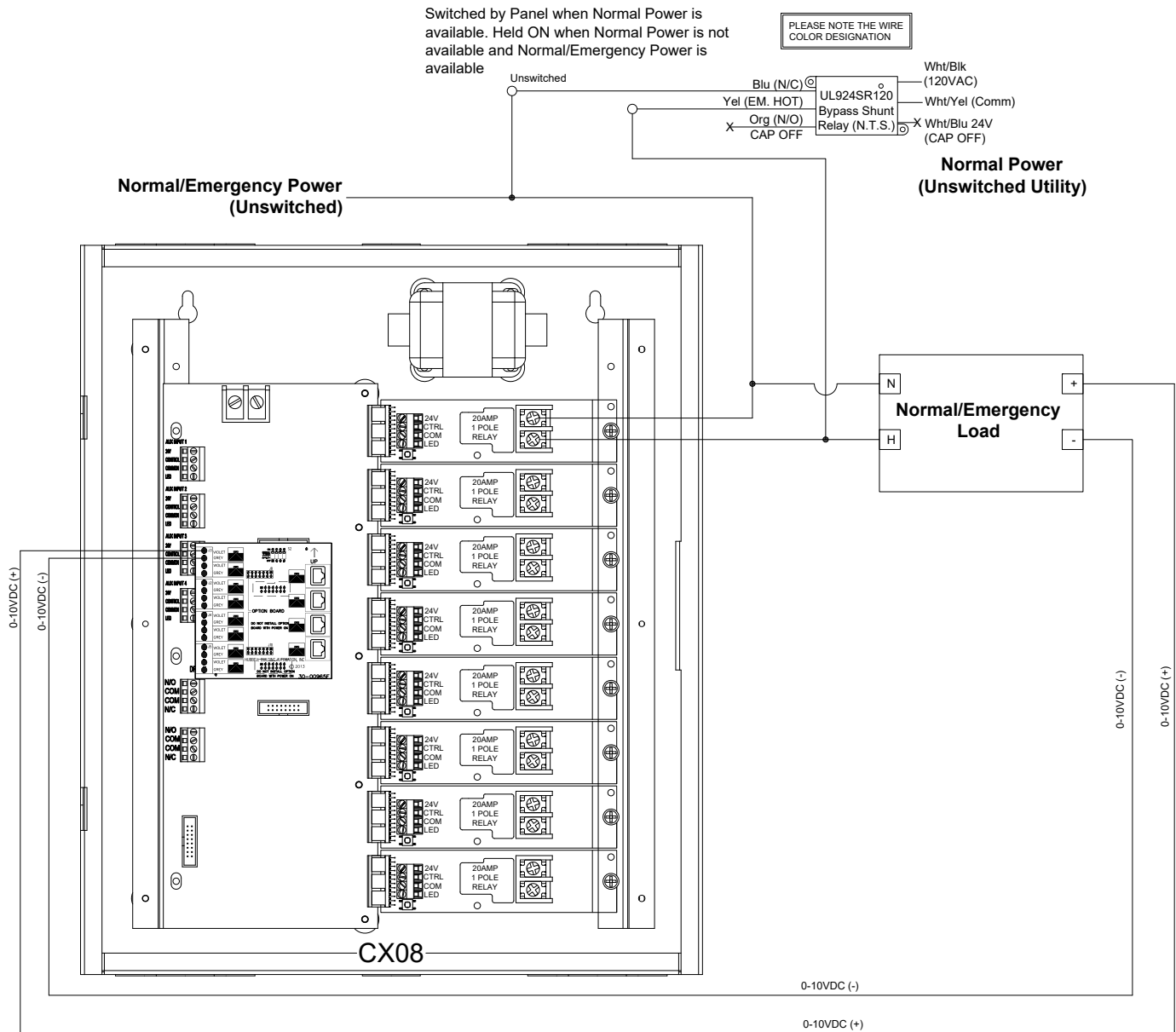
Lighting Controls

UL924 BYPASS/SHUNT RELAY

EMERGENCY LIGHTING CONTROL

ADDITIONAL INFORMATION CONTINUED

Wiring Diagrams

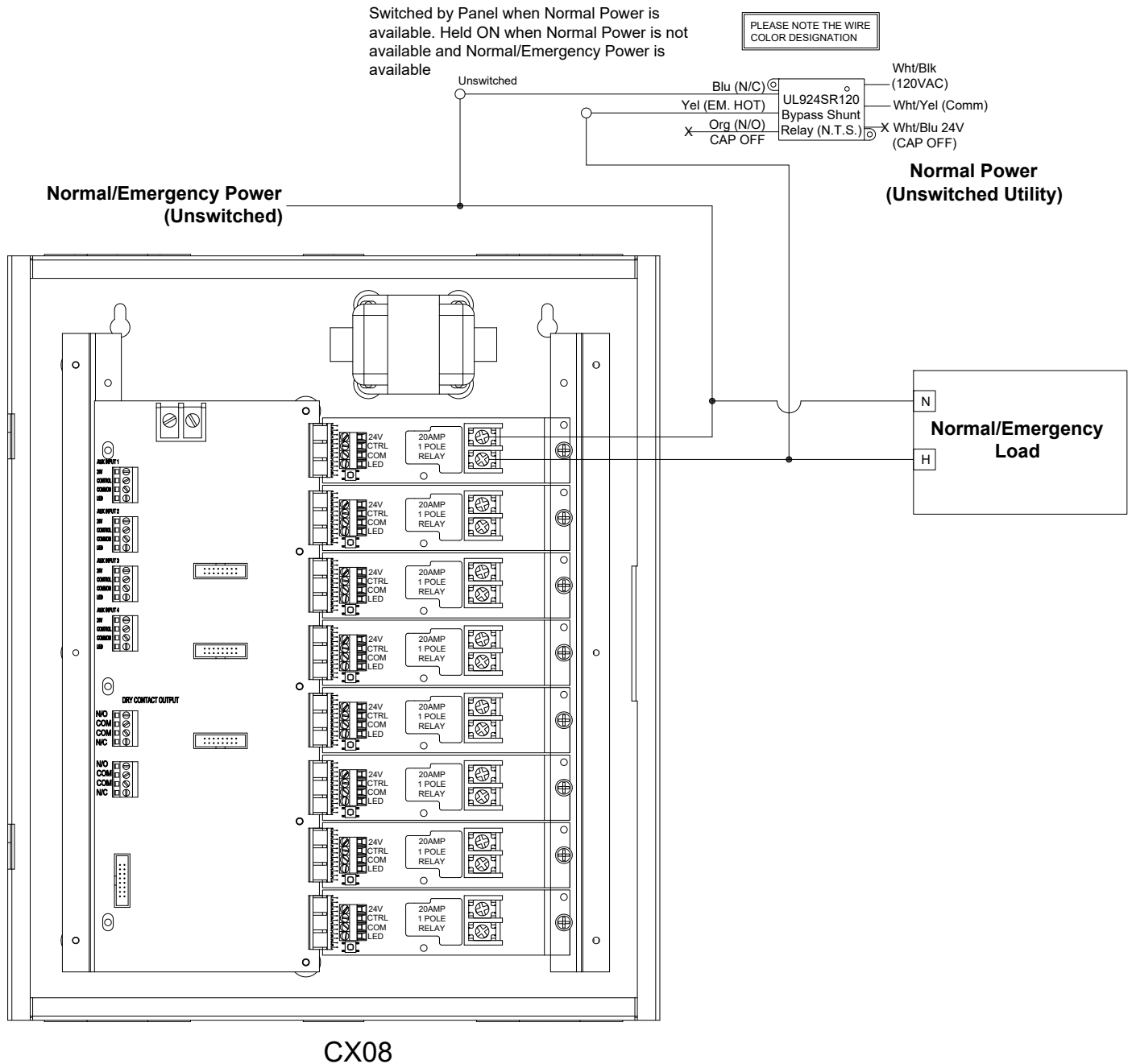


UL924 BYPASS/SHUNT RELAY

EMERGENCY LIGHTING CONTROL

ADDITIONAL INFORMATION CONTINUED

Wiring Diagrams



Lighting Controls

UL924 BYPASS/SHUNT RELAY

EMERGENCY LIGHTING CONTROL

ADDITIONAL INFORMATION CONTINUED

Wiring Diagrams

