The heart of any lighting control system is the relay. With today’s new high in-rush lighting loads and demanding inductive switching requirements, only the most robust relays are capable of keeping up with the demands placed upon them.

LX Relays are recognized as the industry’s most robust and reliable relays on the market today. With a 2,000 Amp in-rush current and 14,000 Amp short circuit current, our relays are built to last.

- Robust and reliable mechanically latching relay
- Suitable for high in-rush loads up to 2,000 Amps
- 14,000 Amp SCCR @277VAC
- 120, 277 & 347VAC Single Pole
- 208, 240 & 480VAC Double Pole
- Built-in manual override lever & ON/OFF indicator
- UL Listed
- Five-year limited warranty
- 120-347 Vac and 480 Vac models
General Specifications

Physical
- Mechanically-held latching relay
- Mounts in LX panel to supplied mounting bracket
- Built-in manual override lever & ON/OFF indicator on each relay
- Tool-less insertion and removal of relay

Electrical
- UL Endurance Test 60k Operations at 20A, 300VAC
- 14,000 Amp short circuit current @277VAC*
- 20 Amp Single Pole – 120, 277 & 347 VAC
- 20 Amp Double Pole – 208, 240 & 480 VAC
- ½HP@110-125VAC, 1 ½HP@220-277VAC

Operating environment
- Location: Interior space
- Operating temperature: 0° to 50°C (32° to 122°F)
- Relative Humidity: 10% to 90% non-condensing

Dimensions
- Single Pole: 3.75” x 0.9” x 2.3”
- Double Pole: 3.75” x 1.9” x 2.3”

Certifications
- UL & cUL Listed (UL 508)

Warranty
- Five-year limited

*Applicable to Single Pole Relay only.

Ordering Information

LXRL1  LX Relay, Single Pole, 120/277/347VAC
LXRL2  LX Relay, Double Pole, 120/277/347VAC