

LXBR Circuit Breaker/Relays and Circuit Breakers for LXBC Panels

LX SERIES NETWORKED LIGHTING CONTROLS

TITLE
24
COMPLIANCE



LX Networked
Lighting
Controls

PROJECT INFORMATION

Project Name _____

Catalog No. _____

Date _____

The LXBR Circuit Breaker/Relays and Circuit Breakers are the heart of the LX Breaker Control Panel Series. The use of a combination LXBC Lighting control panel can save space by providing controlled and non-controlled loads in any combination.

LXBR Circuit Breaker/Relays communicate seamlessly with the LX Lighting Control System to provide both control and branch circuit protection for the project's lighting loads.



1-Pole



3-Pole

Non-controlled Circuit Breakers

PRODUCT FEATURES

- Robust and reliable 20 and 30 Amp mechanically-latching Circuit Breaker/Relays
- Circuit Breaker/Relays are available in 1-pole, 120/277V and 2-pole, 480V
- Non-controlled Circuit Breakers are available in 1-pole to 120/277V and 2-pole or 3-pole, 480V
- All devices are rated for switching duty (SWD)
- 14,000 Amp interrupting capacity (AIC)
- Built-in ON/OFF indicator lever
- Five-year limited warranty
- 120-277 Vac and 480 Vac models



*Controlled Circuit Breaker/Relay
1-Pole shown (2-Pole also available)*



HUBBELL
Control Solutions

General Specifications

Physical	Mechanically-held latching circuit breaker/relay or non-controlled circuit breaker Mounts in LXBC panel bus with bolt into pre-drilled and tapped hole Built-in ON/OFF indicator lever on each circuit breaker/relay Power to panel must be disconnected for insertion and removal of devices
Electrical	600VAC 20 Amp and 30 Amp Single and Double Pole Circuit Breaker/Relays Non-Control circuit breakers 15A – 100A, 1,2, and 3-pole 14KAIC @277/480V, 65KAIC Series Rated with main CB Circuit Breaker Relays – Maximum duty cycle of 6 Open/Close cycles per minute
Operating environment for NEMA 1 rated equipment	Location: interior space Operating temperature: 0° to 50° C (32° to 112° F) Relative humidity (non-condensing): 10% to 90%
Certifications	UL listed (UL 489)
Warranty	Five-year limited

Ordering Information

LXBR			
MODEL	NO. OF POLES	AMP RATING	CONTROL
LXBR LX Breaker Relay or Breaker	1 1-Pole 2 2-Pole 3 3-Pole	15 15 Amp 20 20 Amp 30 30 Amp 40 40 Amp 50 50 Amp 60 60 Amp 70 70 Amp 90 90 Amp 100 100 Amp	C Controlled N Non-Controlled <small>NOTE: Controlled Breaker/Relays are available in 15A, 20A and 30A 1-Pole and 2-Pole ONLY.</small>