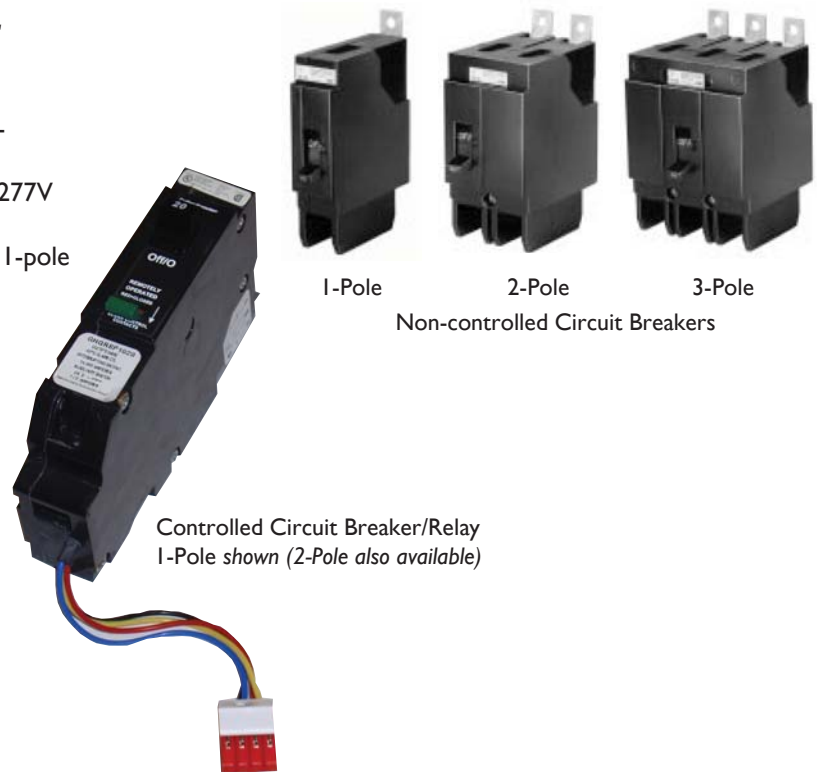




LX Series Networked Lighting Controls *LXBR Circuit Breaker/Relays and Circuit Breakers for LXBC Panels*

KEY FEATURES

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



OVERVIEW

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.

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

- 600 VAC 20 Amp and 30 Amp Single and Double Pole Circuit Breaker/Relays
- Non-Control circuit breakers 15A – 60A, 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 I rated equipment

- Location: interior space
- Operating temperature: 0°–50° C (32°–112° F)
- Relative humidity (non-condensing): 10%–90%

Certifications

- UL listed (UL 489)

Warranty

- 5 years

ORDERING INFORMATION

LXBR			
MODEL	NO. OF POLES	AMP RATING	CONTROL
LXBR LX Breaker	1 1-Pole	15 15 Amp	C Controlled
Relay or	2 2-Pole	20 20 Amp	N Non-Controlled
Breaker	3 3-Pole	30 30 Amp	
		40 40 Amp	
		50 50 Amp	
		60 60 Amp	
		70 70 Amp	
		80 80 Amp	
		90 90 Amp	
		100 100 Amp	

NOTE: Controlled Breaker/Relays are available in 20A and 30A 1-Pole and 2-Pole ONLY.



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