



### PROJECT INFORMATION

Project Name \_\_\_\_\_

Catalog No. \_\_\_\_\_

Date \_\_\_\_\_



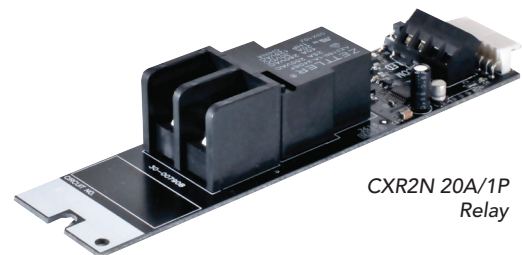
**CXRTN & CXRTC  
20A/2P Relays**

The CX Panels have four types of available CXR relays. Each relay is individually board-mounted and can be installed in any combination in the panel. Relays are offered in a variety of types and ratings to meet any project requirements. Types include electrically-held normally open (N/O), electrically-held normally closed (N/C), and latching.

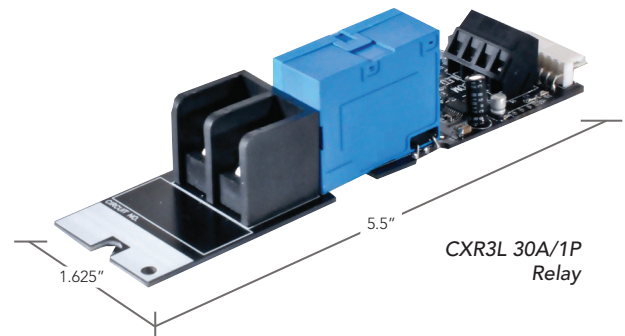
Ratings are 20A/1P, 20A/2P, and 30A/1P. Pre-Configured Panels are available with relays of the same type. Combinations of any relay type must be ordered separately and field installed into Space Only standard panels.

### PRODUCT FEATURES

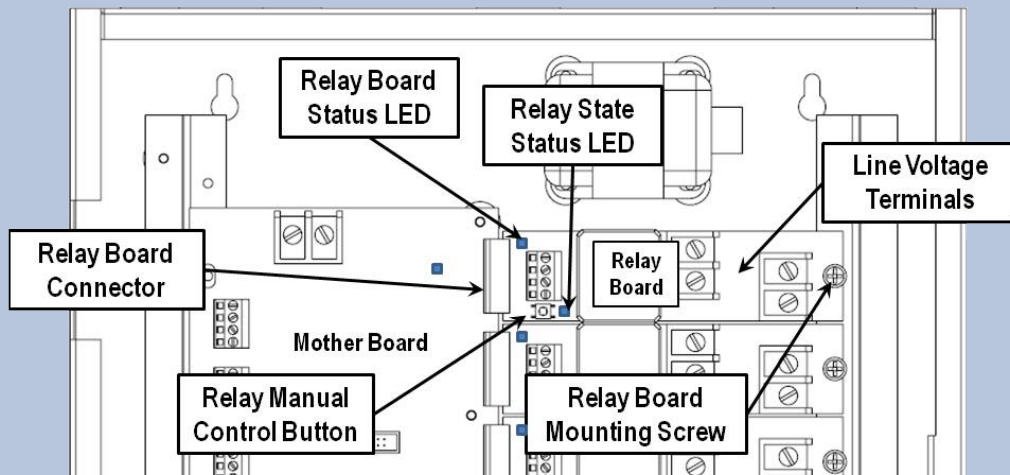
- Relays are mounted to individual relay cards
- Four types of relays – 20A/1P, N/O and 20A/2P, N/O, N/C (14K SCCR) and 30A 1P latching (18K SCCR)
- Smart Relay card self-identifies type automatically to panel
- Each relay includes 1 programmable input for low voltage switches, photocells, or motion sensors
- Panels are ordered fully populated with the same relay type or with space only for field installation of relay combinations
- Relay cards include a plugging connector to panel motherboard and a single screw to secure it to the panel enclosure
- Relay cards include a manual override control button and LED status indication
- Listed to UL916 standard, UL924 and Canadian cUL
- Five-year warranty



**CXR2N 20A/1P  
Relay**



**CXR3L 30A/1P  
Relay**



### General Specifications

Physical	Mounts inside NEMA 1 surface panel enclosure Pre-drilled mounting hole for securing relay cards Individual relay cards – 1P and 2P are equal in size
Operating environment	Location: interior space Operating temperature: 0°–50°C (32°–112°F) Relative humidity (non-condensing): 10%–90%
Certifications	Certified to UL 916, UL 924 and cUL

### Relay Specifications

Characteristics		Load Ratings					SCCR Rating
Type	Poles	VAC	Tungsten	Flour. Ballast *	HID Ballast	Motor Rating	
CXR2N- Elec Held , N.O	1	120	15A	16A	20A	1 HP	14K Amps
		227	NA	16A	20A	3/4 HP	
CXR3L- Latching	1	120	20A	30A	30A	1 HP	18K Amps
		277	NA	30A	30A	NA	
		347	NA	20A	20A	NA	
CXR2N - Elec Held, N.O.	2	480	NA	20A	20A	2 HP	14K Amps
CXR2C - Elec Held, N.C.	2	480	NA	20A	20A	2HP	

\* Electronic Fluorescent Ballast Rating is 16A

### Ordering Information

CXR	
<b>MODEL</b>	<b>RELAY TYPE</b>
CXR	<b>2N</b> 20A 1-Pole Electrically Held N.O. 120-277V 14KSCCR @ 277VAC <b>3L</b> 30A 1-Pole Latching 120-277-347V 18KSCCR @ 277VAC, 14KSCCR @ 347VAC <b>TN</b> 20A 2-Pole Electrically Held N.O. 480V 14KSCCR @ 480VAC <b>TC</b> 20A 2-Pole Electrically Held N.C. 480V 14KSCCR @ 480VAC