



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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PROJECT INFORMATION

Project Name _____

Catalog No. _____

Date _____



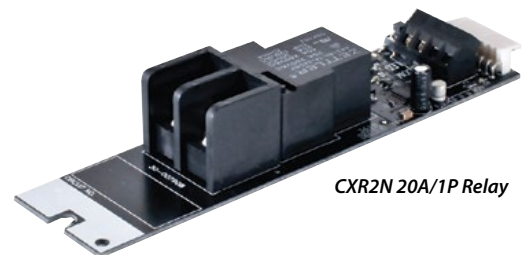
*CXRTN & CXRTC
20A/2P Relays*

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.

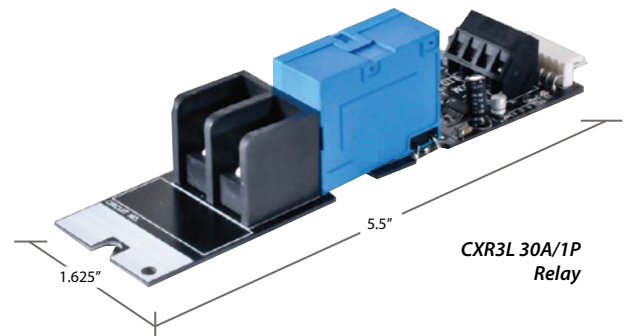
Ratings are 20A/1P, 20A/2P, and 30A/1P. Pre-Configured Panels are available with relays of the same type. Combinations of any relay type must be ordered separately and field installed into Space Only standard panels.

PRODUCT FEATURES

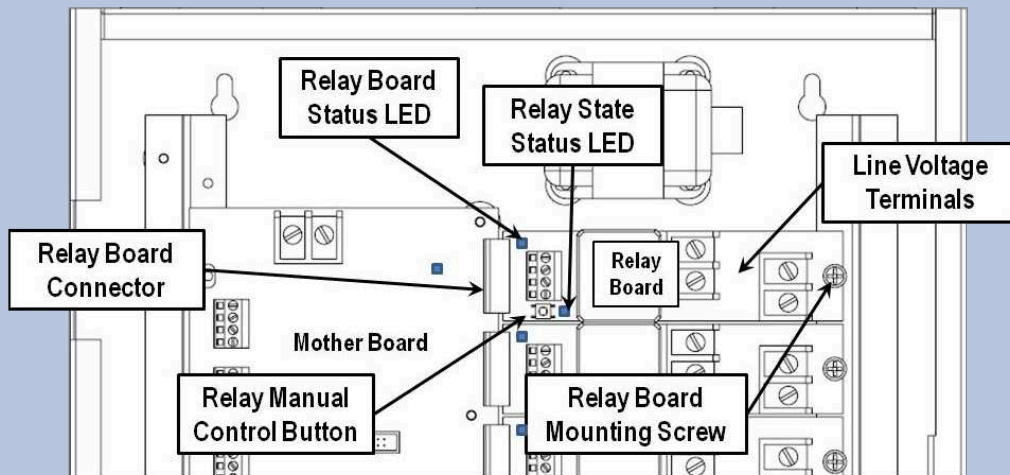
- Relays are mounted to individual relay cards
- Four types of relays – 20A/1P, N/O and 20A/2P, N/O, N/C (14K SCCR) and 30A 1P latching (18K SCCR)
- Smart Relay card self-identifies type automatically to panel
- Each relay includes 1 programmable input for low voltage switches, photocells, or motion 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 plug-in 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	
CXR2N- Elec Held , N.O	1	120	15A	16A	20A	1 HP	14K Amps
		277	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	14K Amps
CXRTN - Elect Held, N.O.	2	480 †	NA	20A	20A	2 HP	14K Amps
CXRTC - Elec Held, N.C.	2	480 †	NA	20A	20A	2HP	

* Electronic Fluorescent Ballast Rating is 16A
† Suitable for use at 208V, 240V and 480V

Ordering Information

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



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