



Spectra Series™ and 8000-Line Motor Control Centers

Application Data

Overload Heater Tables

Overload Relays

Electronic Overloads for Circuit Breaker Controllers

Tripping current is 120% of Dial setting. Motors with 1.15-1.25 service factor, set dial to motor FLA Motors with 1.0 service factor, set dial to 0.9 motor FLA.

NEMA Size	FLA Range in Amps	Catalog Number	Breaker Frame & Type
1	0.8 to 1.59	CR324CXD	E Mag. & Thermal Mag.
1	1.6 to 3.19	CR324CXE	E Mag. & Thermal Mag.
1	3.2 to 6.49	CR324CXF	E Mag. & Thermal Mag.
1	6.5 to 12.8	CR324CXG	E Mag. & Thermal Mag.
1	13 to 27	CR324CXH	E Mag. & Thermal Mag.
2	13 to 25.6	CR324DXG	E Mag. & Thermal Mag.
2	26 to 49.9	CR324DXH	E Mag. & Thermal Mag.
2	50 to 100	CR324DXJ	E Mag. & Thermal Mag.
3	17 to 34.9	CR324FXK	E Mag. & Thermal Mag.
3	35 to 64.9	CR324FXL	E Mag. & Thermal Mag.
3	65 to 90	CR324FXM	E Mag. & Thermal Mag.
4	17 to 34.9	CR324FXK	E,F&G Mag. & Thermal Mag.
4	35 to 64.9	CR324FXL	E,F&G Mag. & Thermal Mag.
4	65 to 135	CR324FXM	E,F&G Mag. & Thermal Mag.
5 ①	32 to 64.0	CR324GXN	G Mag. & Thermal Mag.
5 ①	65 to 129.9	CR324GXP	G Mag. & Thermal Mag.
5 ①	130 to 270	CR324GXQ	G Mag. & Thermal Mag.
6 ②	130 to 259.9	CR324HXS	G,K Mag. & Thermal Mag.
6 ②	260 to 540	CR324HXT	K Mag. & Thermal Mag.

① 300:15 CT's

② 800:5 CT's

Overload Relays for Compact 6" Starter CL45A310MJ, NEMA Size 1

FLA Range in Amps	Class 10 Catalog Number	Class 20 Catalog Number	Breaker Frame & Type
0.4-.65	RTN1D		E Mag. & Thermal Mag.
0.65-1.1	RTN1F		E Mag. & Thermal Mag.
1-1.5	RTN1G		E Mag. & Thermal Mag.
1.3-1.9	RTN1H		E Mag. & Thermal Mag.
1.8-2.7	RTN1J		E Mag. & Thermal Mag.
2.5-4.1	RTNIK	RT12K	E Mag. & Thermal Mag.
4.0-6.3	RTNIL	RT12L	E Mag. & Thermal Mag.
5.5-8.5	RTNIM	RT12M	E Mag. & Thermal Mag.
8.0-12	RTNIN	RT12N	E Mag. & Thermal Mag.
10.0-16	RTNIP	RT12P	E Mag. & Thermal Mag.
14.5-18	RTNIS	RT12S	E Mag. & Thermal Mag.
17.5-22	RTNIT	RT12T	E Mag. & Thermal Mag.
21-26	RTNIU	RT12U	E Mag. & Thermal Mag.