

CR123C, CR123F motor starter heaters

Heater selection

All CR123C and 123F heaters are packaged three to a carton. Items of these heaters, being ordered for either customer's stock or any other purpose, are to be specified in multiples of three (such as 3, 6, 9, 12, 15, etc.). Minimum order quantity is three.

NEMA size 3

Maximum Motor Full-Load Amperes				Heater Product Number
A	B	C	D	
20.2	19.4	–	–	CR123F199B
21.0	20.1	–	–	CR123F218B
21.8	21.1	19.3	18.4	CR123F233B
24.5	24.6	22.1	21.1	CR123F243B
25.7	25.2	23.4	22.1	CR123F270B
29.2	29.2	27.0	26.1	CR123F300B
33.5	32.8	29.1	28.0	CR123F327B
37.0	35.1	31.8	31.3	CR123F357B
39.2	38.4	33.9	33.3	CR123F395B
42.7	40.4	37.6	34.3	CR123F430B
45.7	45.7	41.9	40.9	CR123F487B
48.4	48.9	47.7	44.7	CR123F567B
54.9	54.7	52.1	51.0	CR123F614B
62.7	58.6	55.8	52.0	CR123F658B
67.5	63.4	59.7	55.4	CR123F719B
77.1	72.3	68.1	63.3	CR123F772B
81.5	76.6	71.5	66.1	CR123F848B
86.3	83.8	78.2	73.5	CR123F914B
90.0	90.0	87.5	82.2	CR123F104C
–	–	90.0	90.0	CR123F114C

NEMA size 5

Maximum Motor Full-Load Amperes		Heater Product Number
C	D	
118	115	CR123C592A
128	125	CR123C630A
138	135	CR123C695A
155	151	CR123C778A
168	164	CR123C867A
184	179	CR123C955A
200	195	CR123C104B
221	215	CR123C113B
237	231	CR123C125B
262	255	CR123C137B
270	270	CR123C151B

NEMA size 4

Maximum Motor Full-Load Amperes			Heater Product Number
C	D	E	
32.2	32.0	32.0	CR123F357B
34.0	34.2	34.2	CR123F395B
36.8	36.7	36.7	CR123F430B
44.6	43.9	43.9	CR123F487B
48.4	46.6	46.6	CR123F567B
53.9	52.6	52.6	CR123F614B
57.4	55.6	55.6	CR123F658B
60.0	58.7	58.7	CR123F719B
69.5	67.1	67.1	CR123F772B
71.7	70.6	70.6	CR123F848B
79.9	76.3	76.3	CR123F914B
92.3	88.7	88.7	CR123F104C
97.0	93.4	93.4	CR123F114C
108.0	102.0	105.0	CR123F118C
118.0	110.0	114.0	CR123F133C
131.0	122.0	128.0	CR123F149C
135.0	131.0	131.0	CR123F161C
–	135.0	135.0	CR123F174C

CR123C, CR123F panel mounted overload relay heaters

Heater selection

Overload relays

All CR123C and 123F heaters are packaged three to a carton. Items of these heaters, being ordered for either customer's stock or any other purpose, are to be specified in multiples of three (such as 3, 6, 9, 12, 15, etc.). Minimum order quantity is three.

Maximum Motor Full-Load Amperes	Heater Product Number
For CR124C (Size 0, 1)	
0.33	CR123C036A
.37	CR123C039A
.41	CR123C043A
.46	CR123C048A
.52	CR123C054A
.57	CR123C060A
.61	CR123C066A
.67	CR123C071A
.75	CR123C078A
.84	CR123C087A
.94	CR123C097A
1.03	CR123C109A
1.14	CR123C118A
1.30	CR123C131A
1.42	CR123C148A
1.61	CR123C163A
1.72	CR123C184A
1.93	CR123C196A
2.10	CR123C220A
2.34	CR123C239A
2.64	CR123C268A
2.86	CR123C301A
3.13	CR123C326A
3.32	CR123C356A
3.68	CR123C379A
4.08	CR123C419A
4.61	CR123C466A
5.21	CR123C526A
5.62	CR123C592A
6.12	CR123C630A
6.83	CR123C695A
7.70	CR123C778A
8.48	CR123C867A
9.19	CR123C955A
9.92	CR123C104B
11.1	CR123C113B
12.2	CR123C125B
13.5	CR123C137B
14.6	CR123C151B
16.1	CR123C163B
17.9	CR123C180B
19.3	CR123C198B ¹
20.6	CR123C214B ¹
22.6	CR123C228B ¹
24.8	CR123C250B ¹
27.0	CR123C273B ¹

Maximum Motor Full-Load Amperes	Heater Product Number
For CR124D (Size 2)	
6.63	CR123C695A
7.59	CR123C778A
8.39	CR123C867A
9.20	CR123C955A
9.93	CR123C104B
11.2	CR123C113B
12.5	CR123C125B
14.1	CR123C137B
15.5	CR123C151B
17.4	CR123C163B
19.8	CR123C180B
21.2	CR123C198B
22.7	CR123C214B
24.9	CR123C228B
27.3	CR123C250B
29.7	CR123C273B
33.2	CR123C303B
39.0	CR123C330B
45.0	CR123C366B
For CR124E (Size 3)	
17.2	CR123F181B
19.0	CR123F199B
21.0	CR123F218B
22.9	CR123F233B
24.8	CR123F243B
27.2	CR123F270B
30.0	CR123F300B
33.0	CR123F327B
36.2	CR123F357B
40.0	CR123F395B
44.0	CR123F430B
48.4	CR123F487B
53.3	CR123F567B
58.6	CR123F614B
64.4	CR123F658B
71.3	CR123F719B
78.0	CR123F772B
86.0	CR123F848B
90.0	CR123F914B

Maximum Motor Full-Load Amperes	Heater Product Number
For CR124F (Size 4)	
17.2	CR123F181B
19.0	CR123F199B
21.0	CR123F218B
22.9	CR123F233B
24.8	CR123F243B
27.2	CR123F270B
30.0	CR123F300B
33.0	CR123F327B
36.2	CR123F357B
40.0	CR123F395B
44.0	CR123F430B
49.6	CR123F487B
56.5	CR123F567B
64.2	CR123F614B
71.8	CR123F658B
76.4	CR123F719B
86.6	CR123F772B
94.7	CR123F848B
103	CR123F914B
115	CR123F104C
130	CR123F114C
135	CR123F118C
For CR124G (Size 5) ²	
89	CR123F395B
93	CR123F430B
100	CR123F487B
110	CR123F567B
120	CR123F614B
132	CR123F658B
145	CR123F719B
160	CR123F772B
176	CR123F848B
191	CR123F914B
213	CR123F104C
237	CR123F114C
258	CR123F118C
270	CR123F133C

¹For use on size 1 only.
²Two heaters required.