

Standard Trip—Class 20 Heater Packs

Manual or Automatic Reset

Heater packs are shipped three to a carton.

Catalog numbers listed below are for three heater packs.

Standard Trip Ratings

Motor Full Load Ampere Rating ①				Catalog Number ② (Includes Three Heater Packs)
Dial Position				
A	B	C	D	
0.254	0.306	0.359	0.411	H2001B-3
0.375	0.452	0.53	0.607	H2002B-3
0.56	0.676	0.791	0.907	H2003B-3
0.814	0.983	1.15	1.32	H2004B-3
1.2	1.45	1.71	1.96	H2005B-3
1.79	2.16	2.53	2.9	H2006B-3
2.15	2.6	3.04	3.49	H2007B-3
3.23	3.9	4.56	5.23	H2008B-3
4.55	5.5	6.45	7.4	H2009B-3
6.75	8.17	9.58	11	H2010B-3
9.14	10.8	12.4	14	H2011B-3
14	16.9	19.9	22.8	H2012B-3
18.7	22.7	26.7	30.7	H2013B-3
23.5	28.5	33.5	38.5	H2014B-3
29	34	39.1	44.1	H2015B-3
39.6	45.5	51.5	57.4	H2016B-3
53.9	60.9	67.9	74.9	H2017B-3
Trip Curves, see Page V5-T4-28.				

Technical Data and Specifications**Terminal Wire Sizes**

Terminal Type	Wire Range—Solid or Stranded	
	Power Terminals	Coil Terminals
Screw/pressure plate	8–14 AWG	12–16 AWG
Box lug: 25–50A	4–14 AWG	12–16 AWG
Box lug: 60A	3–14 AWG	12–16 AWG

Power Terminals—Load—Cu Only (Stranded or Solid)

Terminal	Range	Torque Rating
25 and 30A	14–6 AWG	20 lb-in (14–10 AWG)
40, 50 and 60A	14–2 AWG	35 lb-in (14–10 AWG) 40 lb-in (8 AWG) 45 lb-in (6–4 AWG) 50 lb-in (3–2 AWG)

Control Terminals—Cu Only

12–16 AWG stranded, 12–14 AWG solid

Notes

① For motor full load amperes between listed values, adjust dial clockwise for higher or counter-clockwise for lower motor currents. The currents listed are for 1.5 service factor motors. A position adjustment is provided for 1.0 service factor motors.

② Set of three heater packs are required for both single- and three-phase applications.

③ Line side (contactor) torque ratings can be found on Page V5-T4-14.

4.4

Definite Purpose Contactors and Starters

NEMA Type 1 Enclosed Control

Heater Packs

Fast Trip—Class 10 Heater Packs

Manual or Automatic Reset

Heater packs are shipped three to a carton.

Catalog numbers listed below are for three heater packs.

Fast Trip Ratings

Motor Full Load Ampere Rating ①				Catalog Number ② (Includes Three Heater Packs)
Dial Position				
A	B	C	D	
0.26	0.313	0.367	0.42	H2101B-3
0.384	0.464	0.543	0.623	H2102B-3
0.57	0.688	0.806	0.924	H2103B-3
0.846	1.02	1.2	1.37	H2104B-3
1.28	1.55	1.83	2.1	H2105B-3
1.92	2.33	2.74	3.15	H2106B-3
2.3	2.79	3.28	3.77	H2107B-3
3.38	4.1	4.82	5.54	H2108B-3
4.96	6.03	7.09	8.16	H2109B-3
7.07	8.58	10.1	11.6	H2110B-3
9.6	11.2	12.8	14.4	H2111B-3
14.4	17.5	20.7	23.8	H2112B-3
18.7	21.8	25	28.1	H2113B-3
23.5	27.3	31	34.8	H2114B-3
28.3	32.6	37	41.3	H2115B-3
36.6	42.3	48.1	53.8	H2116B-3
53.8	60.8	67.9	74.9	H2117B-3

Trip Curves, see **Page V5-T4-58**.

Notes

^① For motor full load amperes between listed values, adjust dial clockwise for higher or counter-clockwise for lower motor currents. The currents listed are for 1.5 service factor motors. A position adjustment is provided for 1.0 service factor motors.

^② Set of three heater packs are required for both single- and three-phase applications.

Standard Trip—Class 20 Heater Packs

Manual or Automatic Reset

Heater packs are shipped three to a carton.

Catalog numbers listed below are for three heater packs.

Standard Trip Ratings

Motor Full Load Ampere Rating ^①				Catalog Number ^② (Includes Three Heater Packs)
Dial Position				
A	B	C	D	
0.254	0.306	0.359	0.411	H2001B-3
0.375	0.452	0.53	0.607	H2002B-3
0.56	0.676	0.791	0.907	H2003B-3
0.814	0.983	1.15	1.32	H2004B-3
1.2	1.45	1.71	1.96	H2005B-3
1.79	2.16	2.53	2.9	H2006B-3
2.15	2.6	3.04	3.49	H2007B-3
3.23	3.9	4.56	5.23	H2008B-3
4.55	5.5	6.45	7.4	H2009B-3
6.75	8.17	9.58	11	H2010B-3
9.14	10.8	12.4	14	H2011B-3
14	16.9	19.9	22.8	H2012B-3
18.7	22.7	26.7	30.7	H2013B-3
23.5	28.5	33.5	38.5	H2014B-3
29	34	39.1	44.1	H2015B-3
39.6	45.5	51.5	57.4	H2016B-3
53.9	60.9	67.9	74.9	H2017B-3

Trip Curves, see **Page V5-T4-58**.