

Heater Pack Selection

Heater packs H2001B to H2017B and H2101B to H2117B are to be used only with Series B overload relays Catalog Numbers C306DN3B (Part No. 10-7016) and C306GN3B (Part No. 10-7020). The load lugs are built into the overload relay

base to allow load wiring prior to heater pack installation. The previous heater design had integral load lugs. The Series B heater packs are electrically equivalent to the previous heater design. Heaters H2018-3 to H2024-3 have not changed.

Starters with Series B Overload Relays ①

NEMA—AN Type Size	Series	IEC—AE Type Size	Series
00–0	C	A–F	C
1–2	B	G–K	B
5	B	G–K	B
6	C	G–K	B
7–8	B	G–K	B

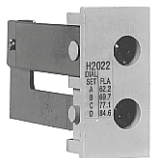
**Heater Pack
H2001B–H2017B**

**Standard Trip—Class 20 Heater**

	Motor Full Load Ampere Rating Dial Position				
Overload Relay Size	A	B	C	D	Catalog Number ②
For Use with NEMA Sizes 00–0 Series C, NEMA Sizes 1–2 Series B; IEC Sizes A–F Series C, IEC Sizes G–K Series B					
32A or 75A	0.254	0.306	0.359	0.411	H2001B-3
	0.375	0.452	0.530	0.607	H2002B-3
	0.560	0.676	0.791	0.907	H2003B-3
	0.814	0.983	1.15	1.32	H2004B-3
	1.20	1.45	1.71	1.96	H2005B-3
	1.79	2.16	2.53	2.90	H2006B-3
	2.15	2.60	3.04	3.49	H2007B-3
	3.23	3.90	4.56	5.23	H2008B-3
	4.55	5.50	6.45	7.40	H2009B-3
	6.75	8.17	9.58	11.0	H2010B-3
	9.14	10.8	12.4	14.0	H2011B-3
	14.0	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
For Use with NEMA Size 2, IEC Sizes G–K Only, Series B					
75A	29.0	34.0	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

Notes

- ① The series of a starter is the last digit of the listed catalog number. Example: AN16DN0AB.
 ② Heater packs are shipped three to a carton. catalog numbers are for three heater packs.

Heater Pack
H2018–H2024

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Standard Trip—Class 20 Heater, continued

	Motor Full Load Ampere Rating Dial Position				
Overload Relay Size	A	B	C	D	Catalog Number ①
For Use with NEMA Sizes 3–4, IEC Sizes L–N Only—Series A					
105A or 144A	8.0	9.2	10.3	11.5	H2025-3
	11.4	12.8	14.3	15.7	H2026-3
	14.3	15.7	17.4	19.0	H2027-3
	18.0	20.2	22.3	24.5	H2018-3
	24.6	27.6	30.5	33.4	H2019-3
	33.5	37.5	41.5	45.6	H2020-3
	45.7	51.2	56.7	62.1	H2021-3
	62.2	69.7	77.1	84.6	H2022-3
	84.7	95.0	105.0	115.0	H2023-3
106.0	118.0	131.0	144.0	H2024-3	
For Use with Size 5 Starters—Series B and IEC P, R and S with 300/5 CT					
32A ②	49	59	69	79	H2004B-3
	72	87	103	118	H2005B-3
	107	130	152	174	H2006B-3
	129	156	182	209	H2007B-3
	194	234	274	—	H2008B-3
For Use with Size 6 Starters Only—Series B and IEC T–V with 600/5 CT					
32A ②	144	174	205	235	H2005B-3
	215	259	304	348	H2006B-3
	258	312	365	419	H2007B-3
	388	468	547	627	H2008B-3
For Use with Size 7 Starters Only—Series B and IEC W–X with 1000/5 CT					
32A ②	163	197	230	264	H2004B-3
	240	290	342	392	H2005B-3
	358	432	506	580	H2006B-3
	430	520	608	698	H2007B-3
	646	780	912	—	H2008B-3
For Use Size 8 Starters Only—Series B and IEC Z with 1500/5 CT					
32A ②	244	295	345	396	H2004B-3
	360	435	513	588	H2005B-3
	537	648	759	870	H2006B-3
	645	780	912	1047	H2007B-3
	969	1170	1368	—	H2008B-3

Notes

^① Heater packs are shipped three to a carton, catalog numbers are for three heater packs.

^② Sizes 5–8 and IEC P–Z use the 32A overload relay with current transformers.