

Selection

Table 313 for Class 14, 22 (1-Phase)

Full Load Amps			Heater Catalog No	List Price \$
Size 00, 0, 1	Size 1P	Size 2, 2½		
1.85–2.05	1.85–2.05	—	K21	
2.06–2.35	2.06–2.35	—	K22	
2.36–2.64	2.36–2.64	—	K24	
2.65–2.96	2.65–2.96	—	K27	
2.97–3.31	2.97–3.31	—	K28	
3.32–3.51	3.32–3.51	—	K29	
3.52–3.87	3.52–3.87	—	K31	
3.88–4.31	3.88–4.31	—	K32	
4.32–4.79	4.32–4.79	—	K33	
4.80–5.21	4.80–5.21	—	K34	
5.22–5.75	5.22–5.75	—	K36	
5.76–6.11	5.76–6.11	—	K37	
6.12–6.95	6.12–6.95	—	K39	
6.96–7.73	6.96–7.73	—	K41	
7.74–8.47	7.74–8.47	—	K42	
8.48–9.52	8.48–9.52	—	K43	
9.53–10.4	9.53–10.4	—	K49	
10.5–11.1	10.5–11.1	—	K50	
11.2–12.4	11.2–12.4	—	K52	
12.5–13.5	12.5–13.5	—	K53	
13.6–15.1	13.6–15.1	—	K54	
15.2–16.6	15.2–16.6	—	K55	
16.7–17.6	16.7–17.6	—	K57	
17.7–18.8	17.7–18.8	18.7–19.7	K58	
18.9–21.6	18.9–21.6	19.8–21.3	K60	
21.7–22.7	21.7–22.7	21.4–22.8	K61	
22.8–25.3	22.8–25.3	22.9–24.2	K62	
—	25.4–26.6	24.3–26.5	K63	
—	26.7–30.1	26.6–29.3	K64	
—	30.2–33.0	29.4–32.0	K67	
—	33.1–34.1	32.1–35.6	K68	
—	—	35.7–37.9	K69	
—	—	38.0–40.3	K70	
—	—	40.4–44.3	K72	
—	—	44.4–49.5	K73	
—	—	49.6–52.1	K74	
—	—	52.2–53.7	K75	
—	—	53.8–60.0	K76	

Table 316 for Class 48

Full Load Amps				Heater Catalog No	List Price \$
48DA	48GA	48HA	48JA		
1.69–1.88	—	—	—	K21	
1.89–2.05	—	—	—	K22	
2.06–2.21	—	—	—	K23	
2.22–2.44	—	—	—	K24	
2.45–2.70	—	—	—	K26	
2.71–2.92	—	—	—	K27	
2.93–3.27	—	—	—	K28	
3.28–3.56	—	—	—	K29	
3.57–3.83	—	—	—	K31	
3.84–4.23	—	—	—	K32	
4.24–4.57	—	—	—	K33	
4.58–4.97	—	—	—	K34	
4.98–5.67	—	—	—	K36	
5.68–6.11	—	—	—	K37	
6.12–6.91	—	—	—	K39	
6.92–7.65	—	—	—	K41	
7.66–8.4	—	—	—	K42	
8.5–8.9	—	—	—	K43	
9.0–10.1	9.12–9.6	—	—	K49	
10.2–11.2	9.7–10.4	—	—	K50	
11.3–12.3	10.5–11.4	—	—	K52	
12.4–13.3	11.5–12.1	—	—	K53	
13.4–14.1	12.2–12.9	—	—	K54	
14.2–15.0	13.0–13.7	—	—	K55	
15.1–16.2	13.8–14.8	—	—	K56	
16.3–17.5	14.9–16.4	—	—	K57	
17.6–18.6	16.5–18.2	—	—	K58	
18.7–19.9	18.3–19.5	—	—	K60	
20.0–21.3	19.6–20.9	—	—	K61	
21.4–22.8	21.0–22.8	23.2–25.1	—	K62	
22.9–25.1	22.9–24.7	25.2–27.3	—	K63	
25.2–27.6	24.8–27.6	27.4–30.4	—	K64	
27.7–30.0	27.7–30.5	30.5–33.3	—	K67	
—	30.6–33.9	33.4–36.5	—	K68	
—	34.0–37.3	36.6–39.3	—	K69	
—	37.4–40.2	39.4–43.5	—	K70	
—	40.3–41.9	43.6–46.6	43.0–46.5	K72	
—	42.0–45.9	46.7–51.1	46.6–50.9	K73	
—	46.0–50.9	51.2–56.3	51.0–55.9	K74	
—	51.0–52.9	56.4–61.1	56.0–59.1	K75	
—	53.0–57.7	61.2–64.9	59.2–68.7	K76	
—	57.8–60.0	65.0–71.9	—	K77	
—	—	72.0–80.7	68.8–80.7	K78	
—	—	80.8–92.7	80.8–92.7	K85	
—	—	92.8–100.0	92.8–103.9	K86	
—	—	—	104.0–113.5	K87	
—	—	—	113.6–127.9	K89	
—	—	—	128.0–143.9	K92	
—	—	—	144.0–163.9	K94	
—	—	—	164.0–180.0	K96	

Overload Relay Heater Tables

Full Load Motor Amps, 3-Phase, Trip Class 10 – Tables 332, 335

Selection

Table 332 for Class 14, 17, 18, 22, 25, 26, 30, 32, 83, 84, 87 (3-Phase)

Full Load Amps					Heater Catalog No	List Price \$
Size 00, 0, 1	Size 1½	Size 2, 2½	Size 3, 3½	Size 4		
1.52–1.65	1.52–1.65	—	—	—	K21	
1.66–1.79	1.66–1.79	—	—	—	K22	
1.80–1.94	1.80–1.94	—	—	—	K23	
1.95–2.15	1.95–2.15	—	—	—	K24	
2.16–2.37	2.16–2.37	—	—	—	K26	
2.38–2.56	2.38–2.56	—	—	—	K27	
2.57–2.87	2.57–2.87	—	—	—	K28	
2.88–3.13	2.88–3.13	—	—	—	K29	
3.14–3.37	3.14–3.37	—	—	—	K31	
3.38–3.72	3.38–3.72	—	—	—	K32	
3.73–4.00	3.73–4.00	—	—	—	K33	
4.01–4.35	4.01–4.35	—	—	—	K34	
4.36–4.99	4.36–4.99	—	—	—	K36	
5.00–5.38	5.00–5.38	—	—	—	K37	
5.39–5.79	5.39–5.79	—	—	—	K39	
5.80–6.43	5.80–6.43	—	—	—	K41	
6.44–6.83	6.44–6.83	—	—	—	K42	
6.84–7.83	6.84–7.83	—	—	—	K43	
7.84–8.23	7.84–8.23	—	—	—	K49	
8.24–9.59	8.24–9.59	—	—	—	K50	
9.60–9.90	9.60–9.90	—	—	—	K52	
10.0–10.7	10.0–10.7	—	—	—	K53	
10.8–11.6	10.8–11.6	12.1–12.7	—	—	K54	
11.7–12.3	11.7–12.3	12.8–13.5	—	—	K55	
12.4–13.4	12.4–13.4	13.6–14.6	—	—	K56	
13.5–14.2	13.5–14.2	14.7–15.9	—	—	K57	
14.3–15.1	14.3–15.1	16.0–16.9	—	—	K58	
15.2–17.5	15.2–17.5	17.0–18.2	—	—	K60	
17.6–18.7	17.6–18.7	18.3–19.5	—	—	K61	
18.8–20.0	18.8–20.0	19.6–20.9	—	—	K62	
20.1–21.5	20.1–21.5	21.0–23.1	—	—	K63	
21.6–23.9	21.6–23.9	23.2–25.4	—	—	K64	
24.0–25.8	24.0–25.8	25.5–27.9	—	—	K67	
—	25.9–29.5	—	—	—	K68	
—	—	28.0–30.5	—	—	K69	
—	29.6–32.7	30.6–33.5	36.8–40.0	—	K70	
—	32.8–36.0	33.6–37.2	40.1–42.4	—	K72	
—	—	37.3–40.7	42.5–46.3	—	K73	
—	—	40.8–43.0	46.4–49.6	—	K74	
—	—	43.1–47.9	49.7–52.3	49.7–52.3	K75	
—	—	48.0–52.7	52.4–57.5	52.4–57.5	K76	
—	—	52.8–58.3	57.6–63.9	57.6–63.9	K77	
—	—	58.4–60.0	64.0–67.9	63.1–68.1	K78	
—	—	—	68.0–74.3	68.2–74.3	K83	
—	—	—	74.4–77.9	74.4–79.9	K85	
—	—	—	78.0–83.1	80.0–87.4	K86	
—	—	—	83.2–91.4	87.5–90.0	K87	
—	—	—	91.5–99.9	90.1–100.0	K88	
—	—	—	100.0–108.0	100.1–108.0	K89	
—	—	—	—	108.1–119.0	K90	
—	—	—	—	119.1–130.0	K92	
—	—	—	—	—	K94	
—	—	—	—	—	K96	

Table 335 for Class 48

Full Load Amps				Heater Catalog No	List Price \$
48DC	48GC	48HA	48JA		
1.56–1.69	—	—	—	K21	
1.70–1.84	—	—	—	K22	
1.85–1.98	—	—	—	K23	
1.99–2.19	—	—	—	K24	
2.20–2.43	—	—	—	K26	
2.44–2.63	—	—	—	K27	
2.64–2.95	—	—	—	K28	
2.96–3.21	—	—	—	K29	
3.22–3.45	—	—	—	K31	
3.46–3.81	—	—	—	K32	
3.82–4.10	—	—	—	K33	
4.11–4.46	—	—	—	K34	
4.47–5.10	—	—	—	K36	
5.11–5.49	—	—	—	K37	
5.50–6.21	—	—	—	K39	
6.22–6.76	—	—	—	K41	
6.77–7.62	—	—	—	K42	
7.63–8.07	—	—	—	K43	
8.08–9.19	—	—	—	K49	
9.20–10.0	—	—	—	K50	
10.1–11.0	—	—	—	K52	
11.1–12.0	—	—	—	K53	
12.1–12.7	—	—	—	K54	
12.8–13.5	—	—	—	K55	
13.6–14.5	—	—	—	K56	
14.6–15.7	—	—	—	K57	
15.8–16.7	—	—	—	K58	
16.8–17.9	—	—	—	K60	
18.0–19.2	18.0–19.2	—	—	K61	
19.3–20.5	19.3–20.5	23.2–25.1	—	K62	
20.6–22.5	20.6–22.5	25.2–27.3	—	K63	
22.6–24.8	22.6–24.8	27.4–30.4	—	K64	
24.9–27.6	24.9–27.6	30.5–33.3	—	K67	
27.7–30.0	—	33.4–36.5	—	K68	
—	27.7–30.1	36.6–39.3	—	K69	
—	30.2–33.1	39.4–43.5	—	K70	
—	33.2–36.7	43.6–46.6	43.0–46.5	K72	
—	36.8–40.1	46.7–51.1	46.6–50.9	K73	
—	40.2–45.5	51.2–56.3	51.0–55.9	K74	
—	45.6–47.9	56.4–61.1	56.0–59.1	K75	
—	48.0–52.7	61.2–64.9	59.2–68.7	K76	
—	52.8–55.1	65.0–71.9	—	K77	
—	55.2–60.0	72.0–80.7	68.8–80.7	K78	
—	—	80.8–92.7	80.8–92.7	K85	
—	—	92.8–100.0	92.8–103.9	K86	
—	—	—	104.0–113.5	K87	
—	—	—	113.6–127.9	K89	
—	—	—	128.0–143.9	K92	
—	—	—	144.0–163.9	K94	
—	—	—	164.0–180.0	K96	