

Type ST Standard Trip Eutectic Alloy, continued

For replacement in existing applications only; for motors with 1.15 service factor.

Table ST-1 NEMA Sizes 00, 0, 1, 1-1/2 For Open Type Catalog Prefix A10, A50, A700, B10, B50, C300 For Enclosed Type Catalog Prefix B10, B50, C300 Heater Ampere Range	Table ST-2 NEMA Sizes 00, 0, 1, 1-1/2 For Enclosed Type Catalog Prefix A10, A50, A460 ^①, A490 ^②, A700	Table ST-3 NEMA Size 2 For Open Type Catalog Prefix A10, A50, A700, B10, C300 For Enclosed Type Catalog Prefix B10, C300, A30, A40, A70, A80, A800-A803	Table ST-4 NEMA Size 2 For Enclosed Type Catalog Prefix A10, A50, A460 ^①, A490 ^②, A700	Table ST-5 NEMA Size 3 For Open Type Catalog Prefix A10, A50, A700, B10, C300 For Enclosed Type Catalog Prefix A70, A80, A800-A803, A808-A809, B10	Heater Catalog Number
5.04–5.59	4.64–5.15	5.08–5.65	4.78–5.31	—	H1030
5.60–6.25	5.16–5.68	5.66–6.29	5.32–5.90	—	H1031
6.26–6.92	5.69–6.30	6.30–7.00	5.91–6.55	—	H1032
6.93–7.75	6.31–7.05	7.01–7.82	6.56–7.33	—	H1033
7.76–8.63	7.06–7.76	7.83–8.79	7.34–8.15	8.32–9.27	H1034
8.64–9.59	7.77–8.63	8.80–9.67	8.16–9.03	9.28–10.1	H1035
9.60–10.6	8.64–9.51	9.68–10.8	9.04–10.1	10.2–11.4	H1036
10.7–11.9	9.52–10.5	10.9–12.0	10.2–11.2	11.5–12.8	H1037
12.0–13.3	10.6–11.8	12.1–13.4	11.3–12.5	12.9–14.3	H1038
13.4–14.7	11.9–13.1	13.5–14.9	12.6–13.9	14.4–16.0	H1039
14.8–16.6	13.2–14.8	15.0–17.6	14.0–15.7	16.1–17.8	H1040
16.7–18.8	14.9–16.7	17.7–19.0	15.8–17.5	17.9–20.3	H1041
18.9–21.2	16.8–18.9	19.1–21.5	17.6–19.8	20.4–22.9	H1042
21.3–23.9	19.0–21.3	21.6–24.5	19.9–22.3	23.0–26.0	H1043
24.0–27.0	21.4–24.1	24.6–27.9	22.4–25.4	26.1–29.5	H1044
—	24.2–27.0	28.0–32.0	25.5–28.7	29.6–33.5	H1045
—	—	32.1–36.6	28.8–32.5	33.6–37.8	H1046
—	—	36.7–41.8	32.6–36.6	37.9–42.8	H1047
—	—	41.9–45.0	36.7–41.0	42.9–48.5	H1048
—	—	—	41.1–45.0	48.6–55.1	H1049
—	—	—	—	55.2–62.3	H1050
—	—	—	—	62.4–69.5	H1051
—	—	—	—	69.6–79.1	H1052
—	—	—	—	79.2–90.0	H1054
—	—	—	—	—	H1055
—	—	—	—	—	H1056
—	—	—	—	—	H1057
—	—	—	—	—	H1058

Notes

① For A460 controllers, select heaters at 50% of rated full load current.

② For A490 controllers, select heaters at 58% of rated full load current.

Individually boxed heaters master packed 10 per carton.

Type LT Slow Trip Eutectic Alloy, continued

For replacement in existing applications only; for motors with 1.15 service factor.

Table LT-1 NEMA Size 00, 0, 1, 1-1/2	Table LT-2 For <i>Open</i> Type Catalog Prefix A13, C303 For <i>Enclosed</i> Type Catalog Prefix C303	Table LT-3 NEMA Size 2	Table LT-4 NEMA Size 2	Table LT-5 NEMA Size 3	Table LT-6 NEMA Size 3	Table LT-7 NEMA Size 4	Table LT-8 NEMA Size 5	Heater Catalog Number
For <i>Enclosed</i> Type Catalog Prefix A13	For <i>Enclosed</i> Type Catalog Prefix C303	For <i>Enclosed</i> Type Catalog Prefix A13	For <i>Open</i> Type Catalog Prefix A13, C303 For <i>Enclosed</i> Type Catalog Prefix C303	For <i>Enclosed</i> Type Catalog Prefix A13	For <i>Open</i> Type Catalog Prefix A13, C303	For <i>Open</i> Type Catalog Prefix A13, C303 For <i>Enclosed</i> Type Catalog Prefix A13	For <i>Open</i> and <i>Enclosed</i> Type Catalog Prefix A13	
Heater Ampere Range								
4.79–5.35	4.84–5.41	5.04–5.59	5.04–5.59	—	—	—	—	H1030
5.36–6.00	5.42–6.07	5.60–6.20	5.60–6.20	—	—	—	—	H1031
6.01–6.59	6.08–6.66	6.21–6.88	6.21–6.88	—	—	—	—	H1032
6.60–7.35	6.67–7.51	6.89–7.80	6.89–7.80	—	—	—	—	H1033
7.36–8.14	7.52–8.31	7.81–8.71	7.81–8.71	8.16–9.11	8.24–9.19	—	—	H1034
8.15–9.11	8.32–9.27	8.72–9.59	8.72–9.59	9.12–9.99	9.20–10.0	—	—	H1035
9.12–10.0	9.28–10.3	9.60–10.5	9.60–10.7	10.0–11.2	10.1–11.3	—	—	H1036
10.1–11.3	10.4–11.7	10.6–11.8	10.8–12.0	11.3–12.3	11.4–12.5	—	—	H1037
11.4–12.5	11.8–13.0	11.9–13.3	12.1–13.4	12.4–13.9	12.6–14.1	—	—	H1038
12.6–13.9	13.1–14.5	13.4–14.8	13.5–14.9	14.0–15.5	14.2–15.7	—	—	H1039
14.0–15.5	14.6–16.3	14.9–16.6	15.0–16.8	15.6–17.4	15.8–17.6	—	—	H1040
15.6–17.0	16.4–18.1	16.7–18.5	16.9–18.8	17.5–19.6	17.7–19.8	—	—	H1041
17.1–18.9	18.2–20.3	18.6–20.7	18.9–21.1	19.7–21.9	19.9–22.1	20.0–22.3	—	H1042
19.0–21.2	20.4–23.0	20.8–23.3	21.2–24.1	22.0–24.7	22.2–25.2	22.4–25.5	—	H1043
21.3–23.3	23.1–25.9	23.4–26.5	24.2–27.3	24.8–28.1	25.3–28.7	25.6–28.9	—	H1044
23.4–26.1	26.0–27.0	26.6–30.0	27.4–31.3	28.2–31.8	28.8–32.7	29.0–33.7	—	H1045
26.2–27.0	—	30.1–33.7	31.4–35.5	31.9–36.1	32.8–37.3	33.8–37.5	—	H1046
—	—	33.8–37.5	35.6–40.3	36.2–40.7	37.4–42.3	37.6–42.6	—	H1047
—	—	37.6–41.9	40.4–45.0	40.8–45.5	42.4–47.9	42.7–48.2	—	H1048
—	—	42.0–45.0	—	45.6–52.0	48.0–55.4	48.3–55.9	—	H1049
—	—	—	—	52.1–58.2	55.5–61.9	56.0–62.3	—	H1050
—	—	—	—	58.3–63.2	62.0–67.9	62.4–68.4	—	H1051
—	—	—	—	63.3–68.3	68.0–73.3	68.5–73.7	—	H1052
—	—	—	—	68.4–79.9	73.4–87.9	73.8–88.7	—	H1054

Notes

Individually boxed heaters master packed 10 per carton.

Individually boxed heater coils master packed 10 per carton.