



**Cutler-Hammer Type A10 & A50
AC Magnetic Motor Starters —
Line Voltage Type**

IF216

Table of Heaters for 55° C Motors*

MELTING ALLOY TYPE

NEMA SIZE	MOTOR FULL LOAD CURRENT (amps)	HEATER CAT. NO.	MOTOR FULL LOAD CURRENT (amps)	HEATER CAT. NO.	MOTOR FULL LOAD CURRENT (amps)	HEATER CAT. NO.
0 & 1	.184 — .205	H1101	1.06 — 1.17	H1116	5.43 — 6.07	H1030
	.206 — .232	H1102	1.18 — 1.31	H1117	6.08 — 6.64	H1031
	.233 — .260	H1103	1.32 — 1.47	H1018	6.65 — 7.43	H1032
	.261 — .293	H1104	1.48 — 1.66	H1019	7.44 — 8.23	H1033
	.294 — .328	H1105	1.67 — 1.85	H1020	8.24 — 9.19	H1034
	.329 — .369	H1106	1.86 — 2.04	H1021	9.20 — 10.1	H1035
	.370 — .414	H1107	2.05 — 2.26	H1022	10.2 — 11.3	H1036
	.415 — .465	H1108	2.27 — 2.54	H1023	11.4 — 12.6	H1037
	.466 — .522	H1109	2.55 — 2.85	H1024	12.7 — 14.0	H1038
	.523 — .586	H1110	2.86 — 3.18	H1025	14.1 — 15.7	H1039
	.587 — .659	H1111	3.19 — 3.53	H1026	15.8 — 17.7	H1040
	.660 — .743	H1112	3.54 — 3.95	H1066	17.8 — 19.8	H1041
	.744 — .839	H1113	3.96 — 4.41	H1027	19.9 — 22.0	H1042
	.840 — .943	H1114	4.42 — 4.88	H1028	22.1 — 24.9	H1043
	.944 — 1.05	H1115	4.89 — 5.42	H1029	25.0 — 27.0	H1044
2	6.30 — 7.00	H1031	12.1 — 13.4	H1037	24.6 — 27.9	H1043
	7.01 — 7.82	H1032	13.5 — 14.9	H1038	28.0 — 32.0	H1044
	7.83 — 8.79	H1033	15.0 — 17.6	H1039	32.1 — 36.6	H1045
	8.80 — 9.67	H1034	17.7 — 19.0	H1040	36.7 — 41.8	H1046
	9.68 — 10.8	H1035	19.1 — 21.5	H1041	41.9 — 45.	H1047
10.9 — 12.0	H1036	21.6 — 24.5	H1042			
3	22.8 — 25.5	H1042	36.8 — 41.0	H1046	58.7 — 64.6	H1050
	25.6 — 28.9	H1043	41.1 — 46.0	H1047	64.7 — 72.7	H1051
	29.0 — 32.5	H1044	46.1 — 51.8	H1048	72.8 — 83.1	H1052
	32.6 — 36.7	H1045	51.9 — 58.6	H1049	83.2 — 94.3	H1054
4	48.3 — 54.6	H1048	67.7 — 75.9	H1051	97.6 — 109.0	H1055
	54.7 — 61.2	H1049	76.0 — 87.1	H1052	110.0 — 122.0	H1056
	61.3 — 67.6	H1050	87.2 — 97.5	H1-54	123.0 — 135.0	H1057
5 BUL 9586	84.8 — 95.9	H1020	135.0 — 151.0	H1024	209.0 — 236.0	H1027
	96.0 — 107.0	H1021	152.0 — 169.0	H1025	237.0 — 261.0	H1028
	108.0 — 121.0	H1022	170.0 — 189.0	H1026	262.0 — 292.0	H1029
	122.0 — 134.0	H1023	190.0 — 208.0	H1066		

Taken from Cutler-Hammer heater listings for 40° C motors and stepped down one size for 55° C motors and enclosed switches.

* Heater units are listed for 55° C continuous rated motors and enclosed switches operating under normal conditions. For frequent starting; for heavy, slow-starting loads; for open type (40° C) motors, or for prevailing ambient temperature at motor differing greatly from that at starter, consult Crouse-Hinds, giving full particulars.

Consult Cutler-Hammer Publications Sheet furnished with each starter for positions of adjustable overload relay heater coils.

All statements, technical information and recommendations contained herein are based on information and tests we believe to be reliable. The accuracy or completeness thereof are not guaranteed. In accordance with Crouse-Hinds "Terms and Conditions of Sale", and since conditions of use are outside our control, the purchaser should determine the suitability of the product for his intended use and assumes all risk and liability whatsoever in connection therewith.



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