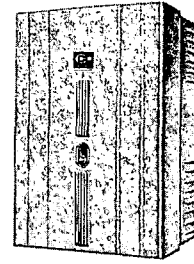


**D-C MOTOR CONTROL****Reduced Voltage—Magnetic—Constant Speed****WHEN ORDERING SPECIFY**

- Catalog number
- Full load current
- Heater coil, see page 282.

Size 3 Controller
Type A1**WITH OVERLOAD RELAY —NEMA 1 enclosed—Heavy Duty ①**

Resistor Class AS 136

Max. Horse- power	Size	NEMA Recom- mended No. of Accel- erating Points	Pushbutton Master Type (Price does not include pushbutton station)												Drum Master Type			
			Type A1 Non-Reversing Without Dynamic Braking				Type A2 Non-Reversing With Dynamic Braking				Type A3 Reversing with Dynamic Braking				Type A4 Reversing with Dynamic Braking			
			Catalog Number			Price	Catalog Number			Price	Catalog Number			Price	Catalog Number			Price
			120V.	240V.	550V.		120V.	240V.	550V.		120V.	240V.	550V.		120V.	240V.	550V.	
1/2	1	2	6130- H144	6130- H149	---	\$258.	6130- H156	6130- H161	---	\$333.	6130- H168	6130- H173	---	\$559.	6130- W1	6130- W2	---	\$711.
1	1	2	H145	H150	---	258.	H157	H162	---	333.	H169	H174	---	559.	W3	W4	---	711.
1 1/2	1	2	H146	H151	---	258.	H158	H163	---	333.	H170	H175	---	559.	W5	W6	---	711.
2	1	2	H147	H152	---	258.	H159	H164	---	333.	H171	H176	---	559.	W7	W8	---	711.
3	1	2	---	H153	---	258.	---	H165	---	333.	---	H177	---	559.	---	W9	---	711.
3	1	2	H148	---	---	264.	H160	---	---	346.	H172	---	---	575.	W10	---	---	726.
5	1	2	---	H155	---	264.	---	H167	---	346.	---	H179	---	575.	---	W11	---	726.
5	1	2	---	---	W12	280.	---	---	W13	359.	---	---	W14	608.	---	W15	---	759.
5	2	3	H208	---	---	341.	H212	---	---	425.	H216	---	---	652.	W16	---	---	803.
7 1/2	2	3	---	H209	---	333.	---	H213	---	414.	---	H217	---	636.	---	W17	---	790.
7 1/2	2	3	---	---	W18	357.	---	---	W19	438.	---	---	W20	680.	---	---	W21	832.
7 1/2	3	3	H55	---	---	515.	H61	---	---	680.	H67	---	---	1136.	W22	---	---	1287.
10	2	3	---	H210	---	341.	---	H214	---	425.	---	H218	---	652.	---	W23	---	803.
10	2	3	---	---	W24	363.	---	---	W25	456.	---	---	W26	696.	---	W27	---	847.
10	3	3	H56	---	---	531.	H62	---	---	711.	H68	---	---	1166.	W28	---	---	1320.
15	2	3	---	---	W29	381.	---	---	W30	484.	---	---	W31	726.	---	---	W32	878.
15	3	3	---	H58	---	500.	---	H64	---	652.	---	H70	---	1105.	---	W33	---	1257.
15	4	3	H74	---	---	826.	H78	---	---	1100.	H82	---	---	1512.	W34	---	---	1650.
20	2	3	---	---	W35	293.	---	---	W36	515.	---	---	W37	755.	---	W38	---	909.
20	3	3	---	H59	---	515.	---	H65	---	680.	---	H71	---	1136.	---	W39	---	1287.
20	4	3	H120	---	---	854.	H122	---	---	1156.	H118	---	---	1567.	W40	---	---	1708.
25	3	3	---	H60	---	531.	---	H66	---	711.	---	H72	---	1166.	---	W41	---	1320.
25	3	3	---	---	W42	621.	---	---	W43	803.	---	---	W44	1314.	---	W45	---	1468.
25	5	4	H86	---	---	1294.	H94	---	---	1708.	H102	---	---	2310.	W46	---	---	2448.
30	3	3	---	---	W47	636.	---	---	W48	832.	---	---	W49	1347.	---	W50	---	1499.
30	4	3	---	H75	---	826.	---	H79	---	1100.	---	H83	---	1512.	---	W51	---	1650.
30	5	4	H87	---	---	1322.	H95	---	---	1762.	H103	---	---	2366.	W52	---	---	2504.
40	3	3	---	---	W53	663.	---	---	W54	891.	---	---	W55	1406.	---	W56	---	1558.
40	4	3	---	H121	---	854.	---	H123	---	1156.	---	H119	---	1567.	---	W57	---	1708.
40	5	4	W58	---	---	1362.	W59	---	---	1842.	W60	---	---	2448.	W61	---	---	2588.
50	3	3	---	---	W62	696.	---	---	W63	951.	---	---	W64	1468.	---	W65	---	1620.
50	5	4	---	H90	---	1294.	---	H98	---	1708.	---	H106	---	2310.	---	W66	---	2448.
50	6	4	W67	---	---	1926.	W68	---	---	2612.	W69	---	---	3714.	W70	---	---	3852.
60	4	4	---	---	W71	1016.	---	---	W72	1322.	---	---	W73	1816.	---	W74	---	1954.
60	5	4	---	H91	---	1322.	---	H99	---	1762.	---	H107	---	2366.	---	W75	---	2504.
60	6	4	W76	---	---	1994.	W77	---	---	2750.	W78	---	---	3850.	W79	---	---	3988.
75	4	4	---	---	W80	1060.	---	---	W81	1402.	---	---	---	1896.	---	W83	---	2032.
75	5	4	---	H92	---	1362.	---	H100	---	1842.	---	H108	---	2448.	---	W84	---	2588.
75	6	4	W85	---	---	2064.	W86	---	---	2888.	W87	---	---	3988.	W88	---	---	4128.
100	5	5	---	---	W89	1526.	---	---	W90	2008.	---	---	---	2696.	---	---	---	2834.
100	6	5	---	W92	---	1926.	---	W93	---	2612.	---	W94	---	3714.	---	W95	---	3852.
125	5	5	---	---	W96	1596.	---	---	W97	2148.	---	---	---	2834.	---	W99	---	2972.
125	6	5	---	W100	---	1994.	---	W101	---	2750.	---	W102	---	3850.	---	W103	---	3988.
150	5	5	---	---	W104	1664.	---	---	W105	2282.	---	---	---	2972.	---	W107	---	3110.
150	6	5	---	W108	---	2064.	---	W109	---	2888.	---	W110	---	3988.	---	W111	---	4128.

① Standard Bulletin 6130 controllers may be used with adjustable speed motors having a maximum speed range of not more than 2 to 1 by field weakening provided motor produces sufficient starting and accelerating torque under weakened field conditions. This practice is not recommended on heavy or high inertia load applications. Motor field rheostat prices are listed on page 256.

DIMENSIONS, page 255
DISCOUNT SCHEDULE 1 CD

SPECIAL FINISHES, page 256

OPTIONAL FEATURES, pages 255-256

CUTLER-HAMMER