

A-C REDUCED VOLTAGE-MAGNETIC

3 Phase Primary Resistance Starters

WHEN ORDERING SPECIFY

- Catalog number
- Heater coil number or full load current
- Voltage and frequency

NON REVERSING -
2 POINT - DEFINITE TIME ACCELERATION
NEMA CLASS 116 RESISTORS

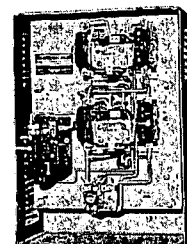
H.P. 60 Cycles	Volts	NEMA Size	General Purpose NEMA 1		Dusttight— Industrial NEMA 5-12	
			Cat. No.	Price	Cat. No.	Price
2 COIL OVERLOAD RELAY						
5	208/220 440 550	1	9605- H1493 H1498 H1504	\$286.	9605- W18 W19 W20	\$436.
7½	208/220 440 550	1	H1494 H1499 H1505	296.	W21 W22 W23	446.
10	208/220	2	H1460	420.	W26	600.
	440 550	1	H1500 H1506	316.	W24 W25	466.
15	208/220 440 550	2	H1461 H1462 H1465	450.	W27 W28 W29	630.
20	208/220	3	H1565	600.	W34	790.
	440 550	2	H1463 H1466	484.	W30 W31	664.
25	208/220	3	H1566	610.	W35	800.
	440 550	2	H1464 H1467	504.	W32 W33	684.
30	208/220 440 550	3	H1567 H1568 H1571	638.	W36 W37 W38	828.
40	208/220	4	H1601	1296.	W43	1536.
	440 550	3	H1569 H1572	662.	W39 W40	852.
50	208/220	4	H1602	1296.	W44	1536.
	440 550	3	H1570 H1573	684.	W41 W42	874.
60	208/220	5	H1628	2022.	W51	2472.
	440 550	4	H1603 H1606	1320.	W45 W46	1560.
75	208/220	5	H1629	2022.	W52	2472.
	440 550	4	H1604 H1607	1320.	W47 W48	1560.
100	208/220	5	H1630	2178.	W53	2628.
	440 550	4	H1605 H1608	1320.	W49 W50	1560.
125	208/220	6	W1	3740.	---	---
	440 550	5	H1631 H1634	2094.	W54 W55	2544.
150	208/220	6	W2	3902.	---	---
	440 550	5	H1632 H1635	2094.	W56 W57	2544.
200	208/220	6	W3	4044.	---	---
	440 550	5	H1633 H1636	2372.	W58 W59	2822.
250	208/220	7	W7	6948.	---	---
	440-550	6	W4	3934.	---	---
300	208/220	7	W8	7422.	---	---
	440-550	6	W5	4166.	---	---
400	208/220	7	W9	8396.	---	---
	440-550	6	W6	4288.	---	---
500	440-550	7	W10	7486.	---	---
600	440-550	7	W11	7620.	---	---

- ③ 50 and 25 cycle — use 60 cycle prices, 380 volts 50 cycle — use 440 volt prices.
 ④ 3 or more points of acceleration or high inertia starting on application.
 ⑤ For 3 coil overload relay: Factory assembled 3 coil starters add suffix "T" to catalog number, through size 4 add \$4., size 5 add \$40., size 6 and above add \$70.
 For field conversion from 2 coil to 3 coil, through size 4, use spindle kit 10176H150 — \$2.50 and heater coil — \$1.50.
 NOTE: Prices include necessary heater coils at \$1.50 each.

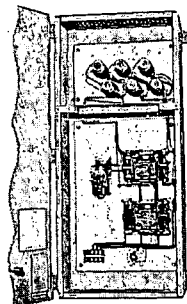
HEATER COILS for starters in NEMA
1 enclosure, for average 60 cycle 1800 R.P.M.
motors.

H.P.	Catalog Numbers		
	208/220 Volts	440 Volts	550 Volts
2	10177- H1033	10177- H1027	10177- H1026
3	H1036	H1030	H1029
5	H1041	H1034	H1032
7½	H1044	H1038	H1036
10	H1046	H1040	H1038
15	H1049	H1043	H1041
20	H1050	H1045	H1044
25	H1052	H1047	H1045
30	H1055	H1048	H1046
40	H1056	H1050	H1048
50	H1058	H1052	H1050
60	H1025	H1052	H1050
75	H1066	H1055	H1052
100	H1029	H1058	H1056

For more accurate selection and for other
enclosures select heater coils by full load
current. See index on page 280.

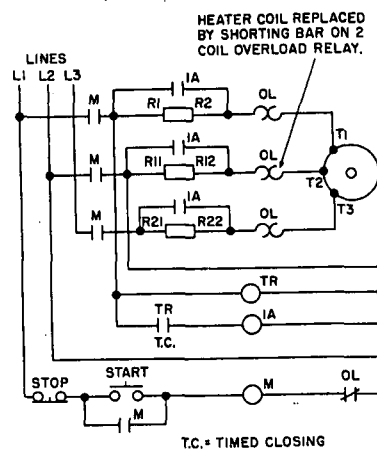


Size 1



Size 3

TYPICAL WIRING DIAGRAM



Non-Reversing

OPTIONAL FEATURES, page 129

DIMENSIONS, next page

DISCOUNT SCHEDULE 1 CD

CUTLER-HAMMER