

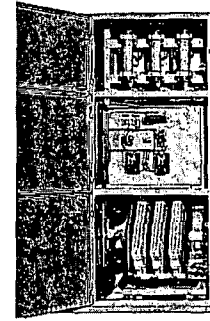


MEDIUM VOLTAGE

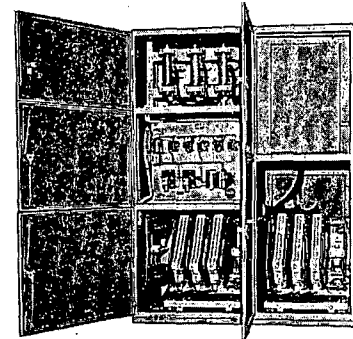
NEMA Class E2 — With High Interrupting Capacity Current Limiting Fuses — For Squirrel Cage Motors

WHEN ORDERING SPECIFY

- Catalog number
- Voltage and frequency
- Number of phases
- Full load current
- Lock rotor current at full voltage
- For full voltage use as wound rotor primary controller—break-down torque in percent of full load



Full Voltage Type



Reduced Voltage Type

FULL VOLTAGE NON-REVERSING—3 Pole with 2 Coil Overload Relay

Max. Horse- power 60-50 Cycles	General Purpose—NEMA 1 Enclosed									
	Oil-Immersed Main Contactor					Air-Break Main Contactor				
	2000-2400 Volts		4000-4800 Volts		2000-2400 Volts			4000-4800 Volts		
	60" Deep	Price	60" Deep	Price	30" Deep	60" Deep	Price	30" Deep	60" Deep	Price
	9957- W1		9957- W4		9957- W7	9957- W12		9957- W17	9957- W23	
350	W1	\$4400.	W4	\$5000.	W7	W12	\$4400.	W17	W23	\$5000.
700	W2	4400.	W5	5000.	W8	W13	4400.	W18	W24	5000.
1000	W3	5000.	W6	5000.	W9	W14	5000.	W19	W25	5000.
1250	---	---	---	---	W10	W15	5600.	W20	W26	5000.
1500	---	---	---	---	W11	W16	5600.	W21	W27	6200.
2500	---	---	---	---	---	---	---	W22	W28	6200.

Prices include necessary heater coils and door mounted pushbuttons.

REDUCED VOLTAGE, PRIMARY REACTOR TYPE
NON-REVERSING—3 Pole with 2 Coil Overload Relay

① Max. Horse- power 60-50 Cycles	General Purpose—NEMA 1 Enclosed									
	Oil-Immersed Main Contactor				Air-Break Main Contactor					
	2000-2400 Volts		4000-4800 Volts		2000-2400 Volts			4000-4800 Volts		
	60" Deep	Price	60" Deep	Price	30" Deep	60" Deep	Price	30" Deep	60" Deep	Price
50	9966- W1	\$8400.	9966- W19	\$9100.	9966- W37	9966- W57	\$8400.	9966- W77	9966- W101	\$9100.
60	W2	8500.	W20	9100.	W38	W58	8500.	W78	W102	9100.
75	W3	8500.	W21	9100.	W39	W59	8500.	W79	W103	9100.
100	W4	8500.	W22	9300.	W40	W60	8500.	W80	W104	9300.
125	W5	8600.	W23	9300.	W41	W61	8600.	W81	W105	9300.
150	W6	8800.	W24	9500.	W42	W62	8800.	W82	W106	9500.
200	W7	9000.	W25	9800.	W43	W63	9000.	W83	W107	9800.
250	W8	9200.	W26	9800.	W44	W64	9200.	W84	W108	9800.
300	W9	9200.	W27	9800.	W45	W65	9200.	W85	W109	9800.
350	W10	9400.	W28	10300.	W46	W66	9400.	W86	W110	10300.
400	W11	9400.	W29	10300.	W47	W67	9400.	W87	W111	10300.
450	W12	9500.	W30	10600.	W48	W68	9500.	W88	W112	10600.
500	W13	9500.	W31	10600.	W49	W69	9500.	W89	W113	10600.
600	W14	9700.	W32	10600.	W50	W70	9700.	W90	W114	10600.
700	W15	9900.	W33	11300.	W51	W71	9900.	W91	W115	11300.
800	W16	11000.	W34	11500.	W52	W72	11000.	W92	W116	11500.
900	W17	11000.	W35	12200.	W53	W73	11000.	W93	W117	12200.
1000	W18	11000.	W36	12200.	W54	W74	11000.	W94	W118	12200.
1250	---	---	---	---	W55	W75	12700.	W95	W119	12800.
1500	---	---	---	---	W56	W76	12900.	W96	W120	14700.
1750	---	---	---	---	---	---	---	W97	W121	15200.
2000	---	---	---	---	---	---	---	W98	W122	15700.
2250	---	---	---	---	---	---	---	W99	W123	16300.
2500	---	---	---	---	---	---	---	W100	W124	16800.

Prices include necessary heater coils and door mounted pushbuttons.

① Subject to limitations of fuses.

DISCOUNT SCHEDULE 1 CD-3

DIMENSIONS, next page

FUSE LIMITATIONS

The size of motors with which these controllers may be used are limited by the ability of the fuses to withstand locked rotor current. These starters are not to be used with motors having full load and locked rotor currents in excess of those given in the fuse selection tables.

Motor Full Load Cur- rent Amps.	Interrupting Capacity 150,000 Kva at 2300 volts— 250,000 Kva at 4000-5000 volts				
	Maximum Locked Rotor Current—Amps.				
	Size 2R, 3R or 4R Fuses	Size 6R or 9R Fuses	Size 12R Fuses	Size 18R Fuses	Size 24R Fuses
10	100	---	---	---	---
20	200	---	---	---	---
30	300	---	---	---	---
40	380	400	---	---	---
50	380	500	---	---	---
60	370	600	---	---	---
70	360	700	---	---	---
80	350	800	---	---	---
90	340	900	---	---	---
100	340	880	1000	---	---
125	---	850	1170	1250	---
150	---	840	1160	1500	---
175	---	830	1150	1710	1750
200	---	800	1140	1700	2000
250	---	750	1100	1700	2370
300	---	---	1050	1640	2310
350	---	---	980	1600	2280
400	---	---	---	1560	2250

OPTIONAL FEATURES, next page

CUTLER-HAMMER