



A-C MULTISPEED—MAGNETIC

133

3 Phase Full Voltage Non-Reversing Starters with Circuit Breaker

WHEN ORDERING SPECIFY

- Catalog number
- Horsepower, voltage and frequency
- Heater coils—Factory selected—Furnish full load current for each speed.

DESCRIPTION

Circuit breakers are adjustable - instantaneous trip magnetic type.

2 SPEED - FORM 1 SELECTIVE

Maximum Horsepower 60-50-25 Cycles				NEMA Size	Circuit Breaker Frame Size	General Purpose NEMA 1		General Purpose NEMA 1 with Gasketed Cover		Weatherproof Watertight NEMA 3-4		Dusttight—Industrial NEMA 5-12				Hazardous Locations	
Constant or Variable Torque		Constant Horsepower										Without Control Transformer		With 60 Cycle Control Transformer		NEMA 7-D 9-EFG	
208/220 Volts	440-550 Volts	208/220 Volts	440-550 Volts			Cat. No.	Price	Cat. No.	Price	Cat. No.	Price	Cat. No.	Price	Cat. No.	Price	Cat. No.	Price

RECONNECTABLE—CONSTANT OR VARIABLE TORQUE SINGLE WINDING—TWO 2 COIL OVERLOAD RELAYS

3	5	---	---	0	F	9739- W55	\$301.	9739- W56	\$319.	9739- ---	---	9739- ---	---	9739- ---	---	9739- ---	---
7½	10	---	---	1	F	H1328	313.	W58	331.	W59	\$467.	W60	\$346.	W61	\$373.	W62	\$478.
15	25	---	---	2	F	W63	480.	W64	506.	W65	672.	W66	532.	W67	570.	W68	851.
30	50	---	---	3	F	W69	649.	W70	683.	W71	977.	W72	763.	W73	819.	W74	1247.
50	100	---	---	4	JA	W75	1566.	W76	1626.	W77	2074.	W78	1884.	W79	1952.	---	---

RECONNECTABLE—CONSTANT HORSEPOWER SINGLE WINDING—TWO 2 COIL OVERLOAD RELAYS

---	---	1½	2	0	F	9739- W126	\$301.	9739- W131	\$319.	9739- ---	---	9739- ---	---	9739- ---	---	9739- ---	---
---	---	3	5	1	F	H1327	313.	W132	331.	W136	\$467.	W140	\$346.	W144	\$373.	W148	\$478.
---	---	10	20	2	F	W128	480.	W133	506.	W137	672.	W141	532.	W145	570.	W149	851.
---	---	20	40	3	F	W129	649.	W134	683.	W138	977.	W142	763.	W146	819.	W150	1247.
---	---	30	60	4	JA	W130	1566.	W135	1626.	W139	2074.	W143	1884.	W147	1952.	---	---

① SEPARATE WINDING—TWO 2 COIL OVERLOAD RELAYS

3	5	1½	2	0	F	9736- W67	\$257.	9736- W68	\$275.	9736- ---	---	9736- ---	---	9736- ---	---	9736- ---	---
7½	10	3	5	1	F	H744	271.	W70	289.	W71	\$425.	W72	\$304.	W73	\$331.	W74	\$419.
15	25	10	20	2	F	W75	400.	W76	426.	W77	594.	W78	452.	W79	490.	W80	606.
30	50	20	40	3	F	W81	541.	W82	575.	W83	869.	W84	655.	W85	711.	W86	961.
50	100	30	60	4	JA	W87	1202.	W88	1262.	W89	1710.	W90	1520.	W91	1588.	W92	1905.

3 COIL OVERLOAD RELAYS

Factory Assembled 3 coil starter, add suffix "T" to catalog number and add \$8.

Field Conversion from 2 coil to 3 coil use spindle kit 10176H150—\$2.50 and heater coil—\$1.50 for each overload relay.

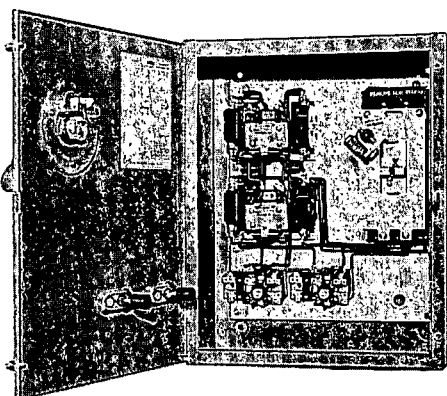
Prices include necessary heater coils at \$1.50 each.

① For motors with open Delta windings. Order by description, use reconnectable price.

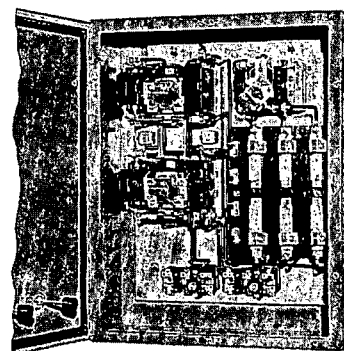
CONTROL CONVERSIONS

Option	Price Addition
Form 2—Compelling	\$66.
Form 3—Progressive	\$154.
automatic decelerating relay	\$154.

Dimensions on Application.



Circuit Breaker Type



Motor Circuit Switch Type

DISCOUNT SCHEDULE ICD

CUTLER-HAMMER

133

3 PHASE FULL VOLTAGE
MOTOR CONTROL

3 PHASE REDUCED
VOLTAGE & MULTISPEED
MOTOR CONTROL

1 PHASE MOTOR CONTROL

AC-DC CONTACTORS,
RELAYS & TIMERS

PUSHBUTTONS & LIGHTS,
LIMIT SWITCHES,
FOOT SWITCHES

MISCELLANEOUS
ACCESSORIES &
COMPONENTS