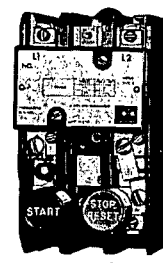
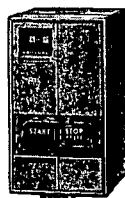


A-C SINGLE PHASE-MANUAL

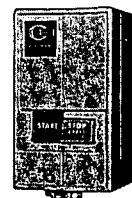
Full Voltage Non-Reversing Starters



Open View



Size 0 NEMA 1



With Jogging Feature

WHEN ORDERING SPECIFY

- Catalog Number
- Heater Coil number or full load current.

FOR INTEGRAL HORSEPOWER MOTORS

Maximum Horsepower		Size	Type of Operator	General Purpose NEMA 1				Water-Dusttight (Stainless Steel) NEMA 4-5		Hazardous Locations NEMA 7D-9EFG		Open Type	
A-c				Standard		With Jog Feature		Cat. No.	Price	Cat. No.	Price	Cat. No.	Price
115 Volts	230 Volts			Cat. No.	Price	Cat. No.	Price						
SINGLE COIL OVERLOAD RELAY													
1 1½ 3	1½ 3 5	0 1 1½	Pushbutton Pushbutton Pushbutton	9115- H169 H176 H181	\$20. 25. 36.	9115- H170 H177 H182	\$22. 27. 38.	9115- H183 H185 W1	\$52. 64. 78.	9115- H68 H96 ---	\$66. 78. ---	9115- H166 H173 H180	\$18. 23. 34.
WITHOUT OVERLOAD RELAY													
1 1	1½ 1½	0 0	Pushbutton Toggle	H83 H81	4.50 4.30	---	---	---	---	---	---	① H160 ① W3	4.00 3.80

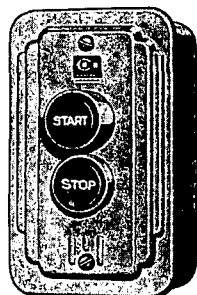
Prices of starters with overload relay include one heater coil at \$1.50.

① Includes Rush mounting plate.

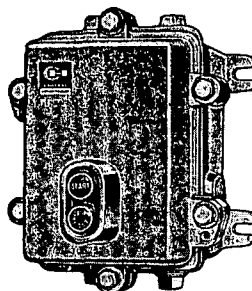
HEATER COILS for starters in NEMA 1 enclosure for average 60 cycle motors.

H.P.	115 Volts	230 Volts
1	10177-H1041	10177-H1035
1½	H1044	H1037
2	H1045	H1038
3	H1049	H1042
5	---	H1047

For more accurate selection and other enclosures, select heater coils by full load current. See index on page 281.

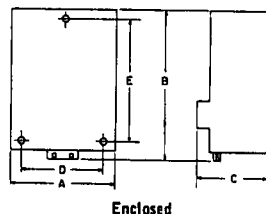


Without Overload Relay
Pushbutton and Toggle Operated

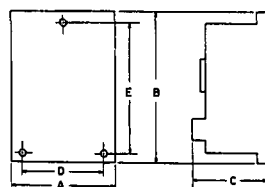


Size 0 NEMA 4-5

APPROXIMATE DIMENSIONS AND SHIPPING WEIGHTS



Enclosed



Open

Size	NEMA Type Encl.	Dimensions in Inches					Ship. Wt. Lbs.
		Wide A	High B	Deep C	Mounting		
					D	E	
WITH OVERLOAD RELAY							
0	1	4½	8¾	4¾	3¼	6½	5½
	4-5	6½	11¼	7¾	4	10¾	18
	7-9	7¾	9¾	7¾	6¼	5¼	30
	Open	3	5¾	4¼	2	5¼	3
1	1	4½	8¾	4¾	3¼	6½	5½
	4-5	6½	14¾	7¾	4	13¾	23
	7	7½	13¼	7¾	4	12¾	35
	9	7¼	11¾	7½	6¼	7	28
	Open	3	5¾	4¼	2	5¼	3
1½	1	4½	8¾	4¾	3¼	6½	5½
	Open	3	5¾	4¼	2	5¼	3
WITHOUT OVERLOAD RELAY							
0	1	2¾	4¾	2¾	1½	3¼	2
	Open	2¾	4¾	2½	---	3¼	1