



WOUND ROTOR — MANUAL

Reversing Primary, Secondary Resistor Type

WHEN ORDERING SPECIFY

- Drum and resistor catalog numbers • Secondary open circuit voltage
- Primary voltage and frequency • Secondary full load current

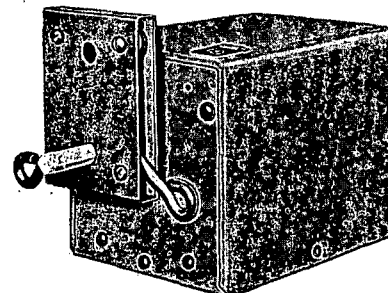
DESCRIPTION

Reversing or non-reversing—Lever operator, momentary or maintained or rope drive, momentary operation—Two or three primary contacts—Anti-plugging feature on self-returning drums—With or without magnetic starter—Resistor, separately mounted open type, up to 50% speed reduction—50% initial torque, 6 control points—100% initial torque, 5 control points.

DRUM SWITCH

Maximum Secondary Current—50 Amperes Intermittent
6 Control points at 50% Initial Torque—5 Control points at 100% Initial Torque

Power Supply	Maximum Horsepower Intermittent Duty 220-550 Volts A-c	Type of Operation	Type of Auxiliary Circuits							
			For Series Limit Switch Connections			Off Position Interlock and Series Limit Switch Connections		For Pilot Circuit Limit Switch Connections		
			3 Primary Power Poles Magnetic Starter Not Necessary			2 Primary Power Poles Magnetic Starter Required				
			Lever Operator	Rope Drive	Price	Lever Operator	Price	Lever Operator	Rope Drive	Price
3 Phase 3 or 4 Wire or 2 Phase 3 Wire	5	Maintained Momentary	9447-H64 H65	9447- --- H66	\$185. 185.	9447-H67 ---	\$185. ---	9447-H61 H62	9447- --- H63	\$185. 185.
	10	Maintained Momentary	H37 H38	--- H39	218. 218.	H68 ---	218. ---	H40 H41	--- H42	218. 218.

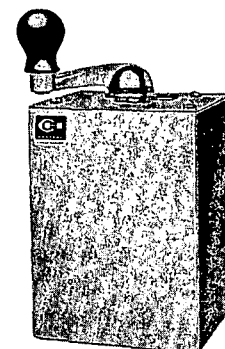


Rope Drive Drum

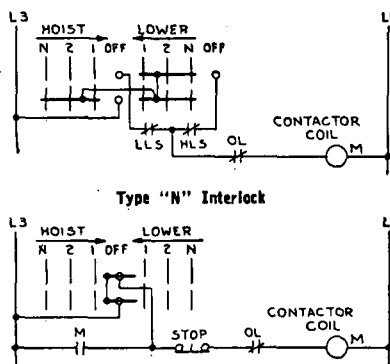
NON-BREAKABLE RESISTORS

Open Type—Separate Mounting

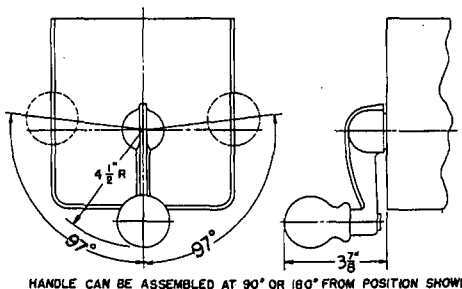
Horsepower	NEMA Class 152—50% Initial Torque	NEMA Class 154—100% Initial Torque	Price	NEMA Class 162—50% Initial Torque	NEMA Class 164—100% Initial Torque	Price
1	9447-W1	9447-W7	\$64.	9447-W13	9447-W19	\$64.
2	W2	W8	64.	W14	W20	64.
3	W3	W9	64.	W15	W21	64.
5	W4	W10	64.	W16	W22	86.
7½	W5	W11	121.	W17	W23	121.
10	W6	W12	143.	W18	W24	161.



Lever Operator Drum

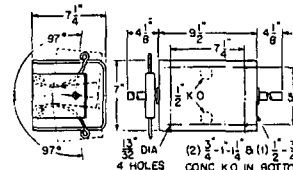


APPROXIMATE DIMENSIONS AND SHIPPING WEIGHTS



HANDLE CAN BE ASSEMBLED AT 90° OR 180° FROM POSITION SHOWN

Lever Operated—Lbs. Boxed—35



Rope Drive—Lbs. Boxed—50

DISCOUNT SCHEDULE IGD

CUTLER-HAMMER

WOUND ROTOR,
SYNCHRONOUS & MEDIUM
VOLTAGE MOTOR CONTROL

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CENTERS
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FOR
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