



WOUND ROTOR — MANUAL

Reversing Primary, Secondary Resistor Type

235

WHEN ORDERING SPECIFY

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

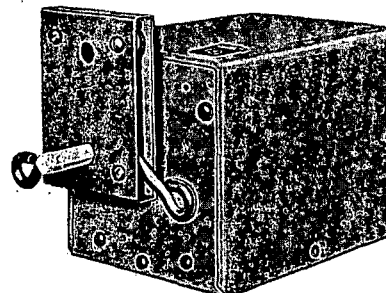
DESCRIPTION

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.

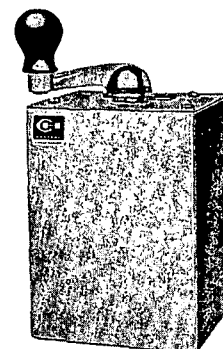


Rope Drive Drum

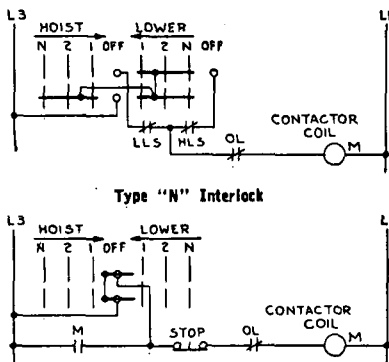
NON-BREAKABLE RESISTORS

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.

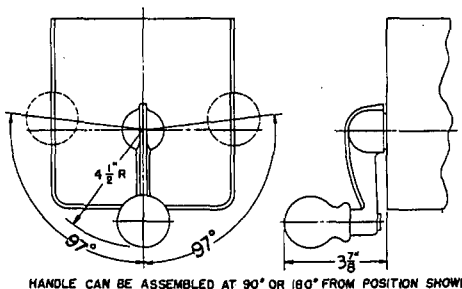


Lever Operator Drum

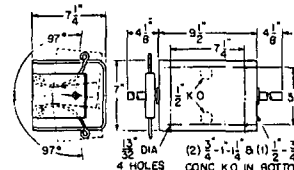


Type "P" Interlock

APPROXIMATE DIMENSIONS AND SHIPPING WEIGHTS



Lever Operated—Lbs. Boxed—35



Rope Drive—Lbs. Boxed—50

DISCOUNT SCHEDULE ICD

CUTLER-HAMMER

235

WOUND ROTOR,
SYNCHRONOUS & MEDIUM
VOLTAGE MOTOR CONTROL

MOTOR CONTROL
CENTERS
—UNITROL®

DC MOTOR CONTROL

MOTOR CONTROL
FOR
SPECIFIC APPLICATIONS

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RATING DATA

HEATER COILS
FOR
OVERLOAD RELAYS