

SPECIFICATIONS

MJ MEDIUM-DUTY JACKSHAFT OPERATOR

Applications:

The model MJ door operator is designed for use on industrial sectional doors with high or vertical lift and on small rolling doors and grilles. Maximum recommended duty cycle: 12 cycles per hour.

Standard Features:

- 3-button control station - Note: Normally open stop button control station
- High-starting torque motor with overload protection
- Long-life dry-type capacitor
- Solenoid brake, standard
- Type C2 wiring standard, B2 easily field set by moving 1 jumper wire
- Prewired to accept sensing devices
- 24VAC control circuit
- Fully adjustable linear-driven limit switch mechanism
- Motor removable without affecting limit settings
- External radio control terminals
- NEMA1 type electrical enclosure
- Adjustable friction clutch
- Efficient V-belt primary drive, chain/sprocket secondary
- Floor level disconnect for emergency manual operation
- Baked-on high-durability black powdercoat finish
- Door speed approximately 8 to 9 inches per second
- Approximate shipping weight - 55 lbs.

2 Year Warranty



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MAXIMUM DOOR AREA (SQ. FT.)						
ROLLING	24 ga. Steel	22 ga. Steel	—	20 ga. 18 ga. Steel	16 ga. Steel	—
	Alum. Grills	Alum. Doors	—	Steel Grills	—	—
SECTIONAL	—	24 ga. 22 ga. Steel	20 ga. Steel	—	16 ga. Steel	—
	Fiber-glass	Alum. Doors	Wood Doors	—	—	—
	—	—	24 ga. Steel Insul.	—	20 ga. Steel Insul.	16 ga. Steel Insul.
SQ. FT.	320	275	250	200	160	120

OPERATOR AMP RATING (full Load)								
		HP	1/2	3/4	1	1-1/2	2	3
VOLTAGE - PHASE	60HZ	—	—	—	—	—	—	—
		—	—	—	—	—	—	—
		115-1	6.5	—	—	—	—	—
		—	—	—	—	—	—	—
	50 HZ	230-1	3.0	—	—	—	—	—
		—	—	—	—	—	—	—

NOTE: 1. The MJ operator is not recommended for use on large or high rolling doors without chain hoist modification (see Model MH). **2.** On steel insulated doors, a 24 ga. back panel is assumed.

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