

# SPECIFICATIONS

## MGJ MEDIUM-DUTY GEAR-REDUCED OPERATOR

### Applications:

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

### Standard Features:

- 3-button control station
- High-starting torque motor with overload protection
- 24VAC control circuit
- Long-life dry-type capacitor
- Industrial across-the-line reversing starter (3 only)
- Heavy-duty wormgear-in-oil-bath speed reducer
- Type C2 wiring standard, B2 easily field set by moving 1 jumper wire
- Prewired to accept sensing devices
- Fully adjustable linear-driven limit switch mechanism
- Motor removable without affecting limit settings
- NEMA1 type electrical enclosure
- Floor level disconnect for emergency manual operation
- 41B32 door sprocket and #41 drive chain, included
- Baked-on high-durability black powdercoat finish
- Approximate shipping weight - 58 lbs.

## 2 Year Warranty



MAXIMUM DOOR AREA (SQ. FT.)						
<b>ROLLING</b>	24 ga. Steel	22 ga. Steel	—	20 ga. 18 ga. Steel	16 ga. Steel	—
	Alum. Grills	Alum. Doors	—	Steel Grills	—	—
<b>SECTIONAL</b>	—	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.
<b>SQ. FT.</b>	320	280	260	225	200	150

OPERATOR AMP RATING (full Load)								
		HP	1/2	3/4	1	1-1/2	2	3
<b>VOLTAGE - PHASE</b>	<b>60HZ</b>	115-1	6.5	—	—	—	—	—
		—	—	—	—	—	—	—
		230-3	2.1	—	—	—	—	—
		—	—	—	—	—	—	—
<b>50 HZ</b>	460-3	1.1	—	—	—	—	—	
	230-1	3.0	—	—	—	—	—	
	380-3	1.3	—	—	—	—	—	

**NOTE:** On steel insulated doors, a 24 ga. back panel is assumed.

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