

# SPECIFICATIONS

## DJ/DH INDUSTRIAL-DUTY OPERATORS WITH INTERNAL DOOR LOCK SENSORS

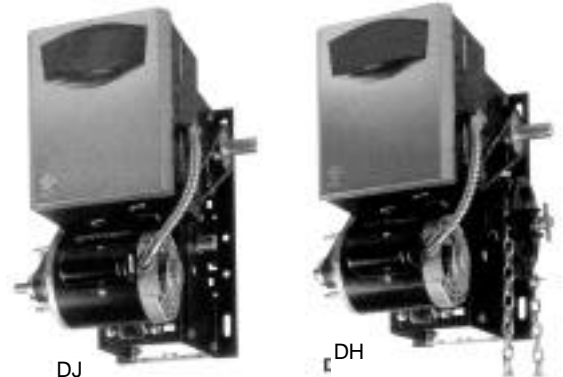
### Applications:

The model DJ and the model DH door operators are designed for use on rolling doors and grilles. They feature an internal door lock sensor which detects if the door lock is engaged, stopping operation to eliminate jamming and damage to the door and operator. There is no longer any need for wiring guide-mounted interlocks.

### Standard Features:

- Reversing Contractor Circuit (M) features size 0 industrial linear contactor
- High-starting torque continuous-duty motor with overload protection
- Heavy-duty 5LV-belt
- 3-button control station
- Industrial ball bearings on output shaft
- Positive lock mechanical system acts as a holding brake
- Type D1 wiring standard
- Prewired to accept sensing devices
- External radio control terminals
- 24V control circuit (M)
- Fully adjustable linear-driven limit switch mechanism
- Efficient V-belt primary drive, chain/sprocket secondary
- Motor removable without affecting limit settings
- External radio control terminals
- NEMA1 type electrical enclosure
- Adjustable friction clutch
- #50 drive chain
- 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 - 95 lbs.

## 2 Year Warranty



DJ

DH

# DJ/DH INDUSTRIAL-DUTY OPERATORS w/INTERNAL DOOR LOCK SENSORS

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.		
HP	1/2	1/3	310	285	260	210	175	125
	400	350	320	280	250	200		

OPERATOR AMP RATING (full Load)								
VOLTAGE - PHASE	60HZ	HP	1/3	1/2	3/4	1	1-1/2	2
		50 HZ	115-1	6.6	8.2	—	—	—
230-1	3.3		4.1	—	—	—	—	—
208/230-3	2.2		2.2	—	—	—	—	—
460-3	1.0		1.0	—	—	—	—	—
575-3	0.8		0.8	—	—	—	—	—
230-3	3.8		3.8	—	—	—	—	—
380-3	1.2	1.2	—	—	—	—	—	

**NOTE:** On steel insulated doors, a 24 ga. back panel is assumed. If a heavier back panel is supplied, use the next higher HP rating. For doors 22 ft. wide by 20 ft. high and larger, call ACI.

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