

SPECIFICATIONS

J INDUSTRIAL-DUTY JACKSHAFT OPERATOR

Applications:

The model J continuous-duty door operator is designed for use on industrial sectional doors with high or vertical lift and on small rolling doors and grilles.

Standard Features:

- Choice of 2 control circuits:
 - Logic 2.0 Control Board (L) available for 115V, 208/230V and 460V
 - 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 C2 wiring standard, B2 easily field set by moving 1 jumper wire or setting a switch
- Prewired to accept sensing devices
- 24V control circuit (M), 5v DC (L)
- 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



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	1/3	310	285	260	210	175
	1/2	400	350	320	280	250
	3/4	560	500	450	380	325
	1	640	6250	560	475	400

OPERATOR AMP RATING (full Load)								
VOLTAGE - PHASE		HP	1/3	1/2	3/4	1	1-1/2	2
		60HZ	115-1	6.6	8.2	11.2	13.6	—
230-1	3.3		4.1	5.6	6.8	—	—	—
208/230-3	2.2		2.2	2.9	3.4	—	—	—
460-3	1.0		1.0	1.4	1.7	—	—	—
575-3	0.8		0.8	1.2	1.4	—	—	—
50 HZ	230-3	3.8	3.8	5.0	6.2	—	—	—
	380-3	1.2	1.2	1.7	2.0	—	—	—

NOTE: 1. The J operator is not recommended for use on large or high rolling doors without chain hoist modification (see Model H). **2.** 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.

Distributed by:



© 2003 Access Controls International, Division of Access Northern Security Inc.

Executive Offices: 303 West Main Street, Freehold, NJ 07728 • Factory/Warehouse: Sunset Industrial Park, Brooklyn, NY 11232
 US Calls: 888.810.6060 • International Calls: 732.462.7236 • Fax: 732.462.0511
 E-mail: Mail@acisecurity.com • Web Site: www.acisecurity.com