

MOTION ACCESS, LLC - SPECIFICATIONS

Condor Automatic Swinging Operator Heavy Duty Swing Door System with Electric Operator

MOTIONACCESS, LLC
automatic entrance solutions
775 Nicholas Blvd www.MotionAccess.com
Elk Grove Village, IL 60007 866-357-8832

1) Package Includes:

- a) Heavy duty aluminum header for single or door pairs.
- b) Easy to install mounting hardware.
- c) Bottom load motor/gearbox.
- d) Heavy duty electro-mechanical swing operator.
- e) Microprocessor control with quick connectors for error-free installations.
- f) Push or pull arm assemblies for in-swing and out-swing doors; or overhead concealed arm for center-pivot and offset-pivot doors.
- g) Full ANSI signage decals are provided.
- h) Guide rails, sensors and push buttons sold separately.

2) Controller Features:

- a) Factory set high or low energy operation.
- b) One control for single or door pairs.
- c) Operating modes of Automatic, Hold Open and Off.
- d) Push-n-Go with separate hold open time delay.
- e) Built-in 10 Amp electric lock relay.
- f) Built-in power line filter.
- g) On-board accessory power for sensors (12Vac, 1 Amp total).
- h) Built-in lock-out function for header sensors, and wall detection avoidance for door mounted sensors.
- i) Standard secondary activate input; no external module required.
- j) Breakaway input for emergency egress.
- k) 25 lb powerboost hold-closed; off, continuous, 2 or 5 seconds.
- l) Push & Go option on low energy doors.
- m) Obstruction auto reverse, safety slow & safety stop.
- n) Standard adjustment.
 - i) Opening speed.
 - ii) Backcheck position.
 - iii) Backcheck speed.
 - iv) Hold open voltage.
 - v) Hold open time delay.
 - vi) Closing speed.
 - vii) Latch position.

3) Operator Features:

- a) Meets ANSI 156.10 and ANSI 156.19 when installed and adjusted in accordance with these standards.
- b) OSHA approved UL 325 & CSA C22.2; MET Listing no. E113016.
- c) UL approved for fire-rated applications.
- d) Right or left hand operation.
- e) Runaway brake mounted to motor.
- f) 100% high strength steel gears.
- g) Extra large bearing for abusive situations.
- h) Standard spring closing force of 8 lbs & optional easy opening force available.
- i) Adjustable maximum open up to 180°.
- j) Completely enclosed gear train.
- k) 400lb maximum door weight.

4) Electrical:

- a) 115 VAC, single-phase and 4 Amp minimum service.
- b) Low voltage wiring between control and sensor.

5) Operating Conditions:

- a) Fully enclosed extruded header (5¾" high x 4½" deep x opening width).
- b) Service conditions: -30°F to 160°F.
- c) Operator approximate weight.
 - i) Singles ~ 50 lbs
 - ii) Pairs ~ 85 lbs.

6) Available Finishes:

- a) Clear or dark bronze hard anodized.
- b) Contact factory for other finishes.

7) Optional Equipment:

- a) Three position jamb switch: Key or rocker (Off / Auto / Hold Open).
- b) Safety sensors, push plates and guide rails
- c) Breakaway or Fixed stops.
- d) Push arm extension for reveals over 8 inches.
- e) Black ABS end caps in place of mounting brackets.
- f) Reduced "Low Force" opening operator.