

8318 Single Operator

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Low Energy Auto Operator for Single Door Openings



Applications

For use on fire-rated and non-fire-rated openings
Exterior Doors: Yes (Interior side only)
Works on both outswing or inswing doors
Adjustable Opening Angle: Max Degree of Swing Powered
-180 degrees (push), 140 (pull)
Opening Force: <15 lbs. - Exceeds all ADA requirements
Closing Force: >8 lbs.

PRODUCT SPECIFICATIONS

Accessories:

2-679-0905 – Standard Arm Extension ALM
2-679-0906 – Standard Arm Extension BLK
2-679-0907 – KP EVO Programming Device (Required for advanced programming features.)

Adjustable Latch Check Speed:
Yes

Adjustable Opening/Closing Speeds:
Yes - Exceeds all ADA requirements.

Adjustable Swing Degree:
80° to 140°

Auto Reverse:
If the unit detects an obstacle, the door will travel in the opposite path

Box Quantity:
1

Built-In Stop:
Manual swing to 180 degrees/Power swing to 140 degrees (pull),
180 degrees (push)

Certifications:
ANSI Meets A156.19
Complies with all U.S. and Canada ADA requirements for low energy operators
UL/cUL (Fire rating) Listed for up to 3 hours
UL10C Positive Pressure Rated
UL325 Listed

Closing Force:
>8 lbs.

Electrical Specifications:
Power Requirements: 115 VAC 60 HZ
Current Draw: 0.4 A to 1.2 A (Max)
Fused Protection: 3.15A fuse
Onboard Power Supply: 24 VDC 1 A
Electric Lock Relay: 5.0A @ 28 VDC Form "C" SPDT

Features:
Non-handed
Operates as a manual closer with or without power
Onboard power supply for accessories i.e. electric and magnetic locks, sensors, etc.
Built-in adjustable door stop for protection against wind or abusive environments
Blow open function for smoke ventilation (alarm contacts)
Equipped with cycle count
Factory setting for ANSI 156.19 speed requirements AND hold time delay

Night mode allows the exterior actuator to be deactivated by a rocker switch on the side of the operator
On/Off/Hold Open Switch: Standard
Fire Alarm input shunts swing activations until FACP is manually reset
Memory is flash upgradeable

Finishes:
ALM or DBZ (DBZ ships with black arm)

Fire Alarm Input:
FA input shunts swing activations until FACP is manually reset

Fire Rating:
UL/cUL (Fire rating) Listed for up to 3 hours

Handicap:
ANSI Meets A156.19
Complies with all U.S. and Canada ADA requirements for low energy operators

Hold Open:
5 second minimum (per ADA)

Housing:
Aluminum

Housing Height:
5"

Housing Length:
Door Opening Width +3"

Housing Width:
4-1/2"

How To Order:
How to order form located in related files

Includes:
Appropriate door signage included with each operator

Installation:
Single person installation using pre-drilled mounting holes

Length Options:
36", 42", 44", 48" (Non-Standard Sizes Available)

Maximum Door Weight:
350 lbs.

Maximum Door Width:
5"



PRODUCT SPECIFICATIONS

For more information visit www.hagerco.com

Notes:

For stocking distributors, operators and arms can be ordered separately allowing for reduced inventory and greater flexibility. See the price book for additional information.

Obstruction Stop:

Unit will stop cycle if an obstacle is detected in the swing path

Onboard Power Supply:

24 VDC 1A

On/Off/Hold Open Switch:

Standard

On/Off Power Switch:

Standard

Opening Force:

<15 lbs. - Exceeds all ADA requirements

Operating Temperature:

-4°F to + 131°F

Power Requirements:

115 VAC 60 HZ

Product Name:

Single Operator

Programmable Functionality:

Boost on close - selectable power assist and additional force for the last 10 degrees of closing

Adjustable Opening Force Limitation

Adjustable Opening and Closing Speeds

Adjustable Hold Open Time for Door Activators

Programmer Option:

Yes (2-679-0907)

Push to Start/Push 'n Go:

A safety sensor is required when Push-N-Go is used.

Reveal:

Push Arm: 9-3/4" (Reveals between 9-3/4" and 19", arm extension must be ordered separately)

Pull Arm: 0"

Size:

5" H x 4-1/2" D x Length equals opening width plus 3"

Warranty:

2 Year