8200 Series
Economy Low Energy Power Operator
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Models:
8218 Single Operator
8219 Paired Operator
8221 Double Egress Paired Operator

Specifications

Electrical:
Power Supply: On-board output (24 VDC)
- 0.75A standard
- 1.5A with EDM 2-659-0275 (Optional)

Operating Temperature: + 5° to 125° F (-15° to 50° C) ambient operating temperature in all climatic conditions

Continuous Sound Level: <70 Db

Mechanical:
Dimensions:
Single - 4-9/16" H x 5" W x 31-1/2" (116 mm x 127 mm x 800 mm)
Pair - 4-9/16" H x 5" W x 75-1/2" (116 mm x 127 mm x 1816 mm)

Reveal: Up to 9-7/8"

Max Door Weight: 275 lbs.

Standard Door Sizes:
Single - up to 48"
Pair - up to 96"

Parameters:
Built-in Stop:
Inswing - 0° - 110°
Outswing - 0° - 110°
Deep reveal - 90° max

Battery Backup: Optional

Programmable Functionality:
- Power boost close
- Power assist close
- Push & Pull
- Adjustable opening face
- Adjustable opening/closing speeds
- Adjustable opening angle

Hold Open Time: 0 - 60 seconds

Certifications:
ANSI A156.19 compliant
ANSI/UL 325 listed for both United States and Canada
ADA compliant

Warranty:
1-year

Finishes:
ALM: Aluminum
DBZ: Dark Bronze
Actuators, Transmitters and Accessories

Actuator Features:
- Hard wired and wireless (Hard wired standard)
- Beveled edges
- Graphics embossed onto the faceplate for durability
- 304 grade stainless steel finish - scratch resistant

6" Square Actuator
2-659-0169 Text and logo
2-659-0170 Handicap logo only
2-659-0171 Surface Mount Box

6" Round Actuator
2-659-0161 Text and logo
2-659-0162 Handicap logo only
2-659-0163 Surface Mount Box
2-659-0164 Weather Ring

4.5" Square Actuator
2-659-0172 Text and logo
2-659-0173 Handicap logo only
2-659-0174 Surface Mount Box

4.5" Round Actuator
2-659-0165 Text and logo
2-659-0166 Handicap logo only
2-659-0167 Surface Mount Box
2-659-0168 Weather Ring

6" Round Actuator
2-659-0161 Text and logo
2-659-0162 Handicap logo only
2-659-0163 Surface Mount Box
2-659-0164 Weather Ring

4.5" Round Actuator
2-659-0165 Text and logo
2-659-0166 Handicap logo only
2-659-0167 Surface Mount Box
2-659-0168 Weather Ring

6" Round Touchless Actuator
2-659-0303 Text and logo
2-659-0304 Handicap logo only
2-659-0307 Text only

4.75" Square Touchless Actuator
2-659-0242 Text and logo
2-659-0243 Handicap logo only

36" Low Profile Actuator
2-659-0178 Text and logo - Wireless
2-659-0179 Text and logo - Hard wired

Bollard Posts
2-659-0180 Black Powder Coat
2-659-0181 Bronze Powder Coat
2-659-0182 Silver Powder Coat
2-659-0241 Universal Backplate

4.75" Vestibule Actuator
2-659-0242 Text and logo
2-659-0243 Surface Mount Box

Transmitter Features:
- Transmitters can be programmed to multiple receivers
- Optional delay - no delay programming
- Toggle or pulse mode selectable by DIP switch
- Red LED on receiver verifies transmission and delivers troubleshooting assistance
- Red LED on transmitter ensures transmission and battery life

2-659-0184 3-Volt Hard Wired, One Button Transmitter
2-659-0185 9-Volt Hard Wired, One Button Transmitter
2-659-0240 Programmable Relay and Door Sequencer
2-659-0186 Wireless, One Button Transmitter
2-659-0183 433MHz Receiver