

ARCHITECTURAL

Product Guide



Norton[®]

ASSA ABLOY

ASSA ABLOY, the global leader
in door opening solutions

INTRODUCTION

Norton Door Controls offers a comprehensive line of door controls designed and manufactured to ensure superior performance, reliability and application breadth.

Founded in 1880, Lewis C. Norton began Norton Door Check Company to manufacture and market the first practical commercial door closer. In later years, Norton refined the rack and pinion closer and the concept of valve-controlled backcheck for hydraulic closers. Along the way there have been a variety of other innovations, including the aluminum alloy body, narrow style, non-handed closers, adjustable backcheck, speed adjustments and special application arms.

Today Norton® offers traditional surface, industrial economy, overhead concealed, commercial and architectural grade closers. To complement the closers, Norton also offers a unique range of arms to help provide maximum door and frame protection.

For a complete copy of all Norton catalogs and additional technical information, contact your local sales representative or visit us at www.nortondoorcontrols.com

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SUGGESTED APPLICATIONS

	Cam Action	Cast Iron	Institutional	Architectural	Aluminum Storefront	Light Duty Commercial	Specialty
Sized Surface Closers					1600BC	1700BC 9300BC	78-B/F
Multi-Sized Surface Closers	2800ST	9500	7500	8301/8501	1601	210 160	
Security			7570				
Overhead Concealed Closers			7900				

FINISHES

ANSI/BHMA	Description
600	Prime Coat
605	Bright Brass
606	Satin Brass
611	Bright Bronze
612	Satin Bronze
613E	Dark Oxidized Satin Bronze - Equivalent
619	Satin Nickel
625	Bright Chrome
626	Satin Chrome

ANSI/BHMA	Description
689	Aluminum
690	Statuary Bronze
691	Dull Bronze
693	Black
694	Medium Amber
696	Gold
N/A	556 White*

* White finish only available on 9500, 7500, 8000, 1600 and 1700BC Series closers.

Norton offers waterborne acrylic, polyester powder coat and plated finishes. Custom finishes are available on special order.

Waterborne acrylic and polyester powder coat will withstand 100 hours of salt spray (ANSI requires 25 hours).

Norton closer bodies and plastic covers are available in waterborne acrylic finishes. Arms and metal covers are available in powder coat or plated finishes.

2800ST SERIES

The 2800ST Series is a cam action door closer for slide arm and track applications. The door closer's wide range of adjustable closing power permits use in the most demanding situations and its unobtrusive design is a good choice for architects and designers.

Features

- Cam action design for smooth operation: efficient, powerful, heavy-duty
- Slide track application with regular arm operating efficiency
- Adjustable spring size 1 through 6
- Non-handed
- Push or pull side mounting
- Suitable for exterior and interior doors
- Recommended maximum interior door width 54" (137cm)
- Recommended maximum door weight 250 lbs.
- Standard opening range:
 - Push Side = 110°
 - Pull Side = 110°
- Hold open; specify "H" suffix

Functions

- Adjustable closing force
- Adjustable closing and latching speed
- Backcheck

Certifications

- Meets requirements for Americans with Disabilities Act (ADA) 
- UL / cUL listed for use on fire rated doors 
- 10-year limited warranty



9500 SERIES

Ideal for high use openings, the 9500 Series Cast Iron door closer offers the durability, flexibility and strength required to meet the needs of your facility. For interior or exterior doors, this ANSI/BHMA Grade 1 closer features a clean, modern cover aesthetic and durable cast iron body that can be used in a variety of institutional and educational environments requiring ADA compliance.

Features

- Cast iron closer body
- Clean, modern cover design featuring Norton branding
- Non-handed
- Rack and pinion design
- Staked valves
- 2-1/4" (57mm) projection
- Closer mounting plate for easy installation
- Tri-style[®] packaging: packed for regular, top jamb or parallel arm mounting
- Adjustable spring sizes 1-6
- Molded ABS plastic cover
- Metal cover (optional)
- All standard arm applications allow doors to swing 180°, conditions permitting
- Heavy-duty arms available: Regular Rigid, Parallel Rigid, CloserPlus[®], Parallel Rigid Offset and Unitrol[®]
- Slide Track: push or pull side mounting

Functions

- Standard, separate and independent, latch, sweep and backcheck intensity valves
- Pressure relief valves for both opening and closing cycles protect the door and frame from damage and reduces maintenance costs
- Delayed action; specify "DA" suffix

Certifications

- Exceeds 25 million cycles (witnessed and verified by U.L.)
- ANSI/BHMA A156.4 Grade 1 certified. 
- UL / cUL listed for use on fire rated doors 
- UL10C listed for positive pressure fire test
- Complies with requirements for the Americans with Disabilities Act (ADA) and ANSI standard A117.1 
- 25-year limited warranty



7500 SERIES

The 7500 Series Door Closer offers customers the ideal combination of superior performance, strength and quality. Ideal for interior or exterior doors in facilities that demand reliability.

Features

- Tri-Style® packaging; tri-packed for regular, top jamb or parallel arm mounting
- Non-handed
- Rack and pinon design
- Cast aluminum body
- Adjustable spring sizes 1-6
- 2-3/16" (56mm) projection
- Staked valves
- Corrosion resistant model (non-hold open only). Specify 7500SS
- Retrofit plates
- Molded plastic cover
- All standard arm applications allow doors to swing 180°, conditions permitting
- Self drilling screws
- Full size template
- Application specific mounting: Regular (S), Top Jamb (JS) or Parallel (P) mount
- Heavy-duty arms: Regular Rigid, Parallel Rigid, CloserPlus®, CloserPlus Spring™ and Unitrol®
- Slide Tracks: push or pull side mounting



Functions

- Standard, separate and independent, latch, sweep and backcheck intensity valves
- Backcheck positioning
- Enhanced backcheck. Specify EBC suffix
- Delayed action with pressure "EBC" valve

Compliance Standards

- Exceeds 25 million cycles (witnessed and verified by UL)
- ANSI/BHMA A156.4, Grade 1 certified 
- UL / cUL listed for use on fire rated doors 
- UL10C listed for positive pressure fire test
- 7500 door closers are designed to comply with requirements for the Americans with Disabilities Act (A.D.A) and ANSI standard A117.1 
- 25-year limited warranty

7570 SECURITY

The Security Closer Line uses Norton's 7500 series door closers with a variety of regular rigid and parallel arms and track options. Designed for use in institutions where vandalism, abuse, escape, personal injury, or damage to doors, walls, and hardware are major concerns, the 7570 Series provides superior performance and reliability.

Features

- Security arms - joints feature permanent, orbital riveted elbow and arm shoe/soffit plate joints which prevent disassembly
- Heavy-duty arms available - Parallel Rigid, CloserPlus® and CloserPlus Spring™
- Slide track - push or pull side mounting

Functions

- Adjustable backcheck cushioning and positioning
- Delayed action; specify "DA" suffix
- Enhanced backcheck; specify "EBC" suffix

Certifications

- ANSI/BHMA A156.4, Grade 1 certified 
- UL / cUL listed for use on fire rated doors 
- UL10C listed for positive pressure fire test
- Comply with requirements for the Americans with Disabilities Act (A.D.A) and ANSI standard A117.1 
- 25-year limited warranty



8000 SERIES

The 8000 Series Door Closers offer the ideal combination of appearance, reliability and durability in today's market. With features such as staked valves, precise valve adjustment and a complete range of arm and cover options, this closer can meet virtually any application challenge.

Features

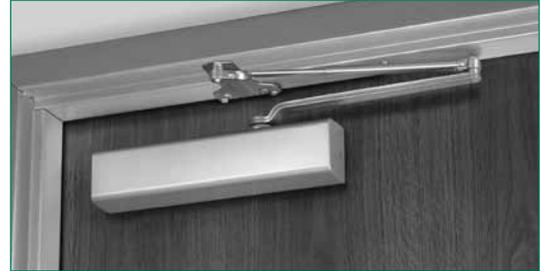
- Non-handed
- Staked valves
- 2-1/8" (54mm) projection (standard covers)
- All standard arm applications (with slim, full or metal covers) allow doors to swing 180°, conditions permitting
- Optional metal, architectural plastic or architectural metal covers (8501)
- Heavy-duty arms available: Parallel Rigid, CloserPlus®, CloserPlus Spring™ and Unitrol®

Functions

- Standard, separate and independent, latch, sweep and backcheck intensity valves
- Delayed action; specify "DA" suffix

Certifications

- Exceeds 15 million cycles (witnessed and verified by UL)
- ANSI/BHMA A156.4, Grade 1 certified
- UL / cUL listed for use on fire rated doors 
- UL10C listed for positive pressure fire test 
- 8301 and 8501 door closers are designed to comply with requirements for the Americans with Disabilities Act (A.D.A) and ANSI standard A117.1 
- 25-year limited warranty



	8301	8501
Tri-Style® standard (regular arm, top jamb and parallel arm mounting)	X	X
Slim line cover	X	
Full cover		X

1600 SERIES

The 1600 Series Door Closers are designed to fit almost any application and are the choice of engineers worldwide. Ideal for use with aluminum storefront doors and frames, these closers have a history of proven quality and tradition.

Features

- Non-handed
- Staked valves
- 2-7/8" (73mm) projection
- Corrosion-resistant model (specify 1601SS)
- Optional molded plastic cover
- All standard arm applications allow doors to swing 180°, conditions permitting
- Heavy-duty arms available: Parallel Rigid, CloserPlus[®], CloserPlus Spring[™] and Unitrol[®]

Functions

- Standard, separate and independent, latch, sweep and backcheck cushioning valves
- Delayed action (in lieu of backcheck)

Certifications

- Exceeds 12 million cycles (witnessed and verified by UL)
- ANSI/BHMA A156.4, Grade 1 certified 
- UL / cUL listed for use on fire rated doors 
- UL10C listed for positive pressure fire test
- 1601BF door closers are designed to comply with requirements for the Americans with Disabilities Act (A.D.A) and ANSI standard A117.1 
- 15-year limited warranty



	1600BC	1601	1601BF
Spring size 3 or 4 with no power adjustment	X		
Adjustable spring sizes 3 through 6		X	
Adjustable spring sizes 1 through 4			X
Tri-Style [®] standard (regular arm, top jamb and parallel arm mounting)		X	X
Bi-packed standard (regular arm and top jamb mounting)	X		

1700BC SERIES

The 1700BC Series Door Closers are multi-feature closers whose compact design is ideal for application on interior doors. This narrow-stile closer has distinctive lines that harmonize with most decors. Ideal for use on interior apartment doors, hotels and other light duty commercial buildings.

Features

- Spring size 1, 2, 3, or 4
- Installs regular arm, parallel arm or top jamb
- Non-handed
- Optional full cover
- Hold open; specify "H" suffix

Functions

- Independent adjustable sweep and latch speeds
- Backcheck

Certifications

- ANSI/BHMA A156.4, Grade 2 certified 
- UL / cUL listed for use on fire rated doors 
- UL10C listed for positive pressure fire test
- 5-year limited warranty



9300BC SERIES

The 9300BC is a durable, economically priced door closer designed for commercial exterior and interior doors such as storefront and industrial applications.

Features

- Spring size 2, 3, 4 or 5
- Non-handed
- Regular and top jamb mount standard - no prefix
- Parallel mount; specify "P" prefix
- Friction hold open arm; specify "H" suffix

Functions

- Separate and independent valve for sweep speed and latch speed
- Adjustable backcheck standard

Certifications

- ANSI/BHMA A156.4, Grade 3
- UL / cUL listed for use on fire rated doors 
- UL10C listed for positive pressure fire test
- 5-year limited warranty



210 SERIES

Features

- Adjustable spring size 1 through 6
- Non-handed
- Cast aluminum body
- Rack and pinion design
- Full plastic cover
- Non-hold open, hold open and heavy-duty arms
- Closer footprint: 3/4" x 12"
- Cover dimensions: 2-15/16" high x 2-1/8" deep x 13-1/16" long
- Available in 689 (aluminum) or 690 (dark bronze) finishes



Functions

- Independent latch sweep and backcheck intensity valves

Certifications

- ANSI/BHMA A156.4, Grade 1 
- UL / cUL listed for use on fire rated doors 
- UL10C listed for positive pressure fire test
- Meets requirements for Americans with Disabilities Act (ADA) and ANSI/BHMA A117.1 
- 10-year limited warranty

160 SERIES

Features

- Two models:
 - 161BF: adjustable spring size 1 through 4
 - 164: size 4 spring
- Non-handed
- Cast aluminum body
- Rack and pinion design
- Non-hold open arms: 161BF, 164
- Hold open arms: 161BF only
- Closer footprint: 3/4" x 9-1/16"
- Closer projection: 2-5/8"
- Available in 689 (aluminum) or 690 (dark bronze) finishes



Functions

- Independent latch sweep and backcheck intensity valves

Certifications

- ANSI/BHMA A156.4, Grade 1 
- UL / cUL listed for use on fire rated doors 
- UL10C listed for positive pressure fire test
- Meets requirements for Americans with Disabilities Act (ADA) and ANSI/BHMA A117.1 
- 5-year limited warranty

78-B/F SERIES

The 78-B/F "Potbelly" Surface Closers represent a combination of traditional styling and modern closer features. In addition only two springs are needed to accommodate the complete range of door sizes.

Features

- Choice of adjustable spring power
 B/D - Spring size 2, 3, or 4
 E/F - Spring size 5 and 6
- Handed (closer spring can be reversed in the field)
- Heavy-duty arms available: Parallel Rigid and Unitrol®

Functions

- Delayed action (DA units are handed; not field reversible)
- Adjustable sweep/latch speed
- Adjustable backcheck cushioning

Certifications

- ANSI/BHMA A156.4, Grade 3
- UL / cUL listed for use on fire rated doors 
- UL / cUL listed for use on fire rated doors
- 10-year limited warranty



7900 SERIES

Overhead concealed closers provide an aesthetically appealing way to close a door. In situations where a closer is needed but concealment in the frame header is required or desired, the 7900 closer is the ideal solution for door control.

Features

- Steel track and slider
- Fully adjustable, multi-point hold open (7900)
- Shock-absorbing door stop
- Handed
- Available as sized or multi-sized units
 Sized closer - (4, 5 or 6); specify 7904, 7905 or 7906
 Multi-sized - (1-6); specify 7900
- Installs with butt hinges, offset or center hung pivots
- Installs in hollow metal, aluminum or wood doors and frames
- Torx® screws furnished standard (Order 7970DPS)
- 790 Fire Block
- Door Position Switch (7970DPS)

Functions

- Adjustable sweep and latch speeds
- Adjustable backcheck cushioning and positioning

Certifications

- ANSI/BHMA A156.4, Grade 1 certified 
- UL listed 
- 10-year limited warranty



SAFEZONE®

Designed with safety in mind, SafeZone® takes door closers to a higher level. *SafeZone* uses a multi-point, electromechanical closer and a programmable motion sensor. When the door is opened manually, *SafeZone* senses movement in the door opening and stops the door from closing. A physically disabled person in a wheelchair; an elderly person moving slowly; a child who stops to pick up a toy are all protected. When movement is no longer detected, the adjustable setting times out and the door closes.

SafeZone detects movement in both directions, allowing one person or a stream of people to travel through an opening, making it ideal for theaters, hospitals, doctor's offices and elementary schools.



Features

- Multi-point, electromechanical closer/holder
- Sensor detects movement in both directions
- Selectable hold open time and sensitivity
- Push or pull side mounting
- Handed units
- Spring sizes 3, 4 or 5 (models 7110SZ and 7150SZ); spring sizes 2, 3, 4 or 5 (models 7120SZ and 7130SZ)
- Fail safe operation

Benefits

- Energy savings realized by power engaging only when motion is detected
- Extends door life and minimizes wear and tear on hardware by limiting unnecessary cycles

Patents

- Patent Pending

Certifications

- Certified to meet ANSI/BHMA A156.15 Release Devices 
- UL / cUL listed for use on fire rated doors 
- UL10C listed for positive pressure fire test
- The following models comply with requirements for the Americans with Disabilities Act (A.D.A) and ANSI standard A117.1
Push Side: 7122SZ, 7132SZ Pull Side: 7113SZ, 7153SZ 
- 2-year limited warranty

7200 SERIES

The 7200 Series is a multi-point electromechanical closer/holder that provides flexibility to installers and facility managers. Shipped standard with selective hold open, the 7200 Series is designed to hold the door open at any point up to 180°. Available for push or pull side mounting, these units can be ordered with integral smoke detectors or remote wireless door releases.

Features

- Multi-point hold open
- Push or pull side mounting
- Handed
- Closer size 3, 4 or 5
- Selective Hold Open (standard) - door will hold open at any degree of opening beyond a pre-set hold open point, up to 175°.
- Infinite Hold Open (optional) - door will hold open at any degree of opening up to 175°. Infinite Hold Open can be set in the field by turning the cam.
- Voltage - 24VAC/DC or 120VAC
- Detected or non-detected units available



Optional Features

- Radio Frequency - RFS (selective) - RF units are not UL listed for fire doors
- Free Swing arm (7240 pull side only)

Functions

- Master Unit: Suffix MPDO
- Slave/Support Unit: Suffix MPSO
- Executive™ Unit: Suffix RFS

Certifications

- ANSI/BHMA A156.15 certified **BHMA** CERTIFIED
- UL / cUL listed for use on fire rated door 
- UL10C listed for positive pressure fire test
- 2-year limited warranty

POWER TRACK®

The Power Track® Series combines the function of a single-point electromechanical door holder with the proven reliability of a 7500 Series door closer. The track assembly contains an arm slide and solenoid operated hold open mechanism and is available with or without an integral smoke detector.

Features

- Selective single-point hold open
- Spring cushioned dead stop
- Spring size 5; order 7705
- 24 VAC/DC or 120VAC, 60Hz
- Push or pull side mounting. Prefix "P" for push side installation.
- Fail-safe operation
- Available with or without smoke detector

Functions

- Master Unit – Suffix PTDO
- Support Unit – Suffix PTO



7705PTDO Shown

Certifications

- ANSI/BHMA A156.15 certified **BHMA** CERTIFIED
- UL listed (All Support units are UL listed for application with any compatible UL listed fire/smoke detection equipment) 
- 2-year limited warranty

6000 SERIES

The 6000 Series combines intelligence, reliability and superior control in one package. Designed with the user in mind, this operator features simple to use electronics, an onboard power supply and easy integration into access control systems.

Features and Functions

- Ease of installation and setup
 - Simple instructions
 - LCD screen and joystick controller
- Application versatility and ease of adjustment
 - Non-handed units
 - Push or pull side mounting
- Push and Go selector
 - As the door is manually opened, the operator "senses" movement and opens door to the full-open position
- Obstruction Detection
 - Open - Door closes if it hits an obstruction while opening
 - Close - Door re-opens (once) if it hits an obstruction while closing. If the door hits the obstruction again, the door will rest against the obstruction until it is removed.
- Motor startup delay adjustment
 - Delays operator opening
- Vestibule delay adjustment
- Selector mode switch
 - Off - Disables signal inputs except blow open
 - On - Activates signal inputs
 - Infinite Hold Open - Door will hold open at set position until power is turned off
- Operates as mechanical surface closer during close cycles or if power is turned off



Electrical Data

- Power input 120 VAC, 60 Hz (+10%, -15%)
- Current draw 0.9A
- Auxiliary output 24 VDC @ 1.3A
- SPDT relay output for controlling electric strikes or electric locks not to exceed 1 amp @ 30 VDC

Certifications

- ANSI/BHMA A156.19 certified **BHMA**
- ETL tested to UL/ULc standards for automatic doors used on fire and smoke barrier doors and CSA C22.2 No. 247 for operators and systems of doors
- UL10C listed for positive pressure fire test
- Comply with requirements for the Americans with Disabilities Act (A.D.A) 
- 2-year limited warranty

5900 SERIES

The 5900 Series is a full-featured, extremely quiet, low energy door operator designed for moderate to high traffic doors. This cost-effective operator is available for either push or pull side mounting and is ideal for any application designed to meet the Americans with Disabilities Act (A.D.A). "One touch" programming combined with the operators' built-in ability to calibrate door mass, offers Norton customers a smart, dependable solution.

Features and Functions

- Ease of installation and setup
 - Simple instructions
 - "One touch" programming
- Application versatility and ease of adjustment
 - Non-handed units
 - Push or pull side mounting
- Power Assist
 - When unit is activated, it allows the door to be opened manually with a force less than 5 lbs.
- Push and Go (selectable)
 - As the door is manually opened, the operator "senses" movement and opens door to the full-open position.
- Motor Startup Delay
 - Delays operator opening
- Obstruction Detection
 - Open
 - Door closes if it hits an obstruction while opening
 - Close (Stop on Stall)
 - Door will stop once it hits an obstruction and rest against the obstruction until obstruction is removed
- Infinite Hold Open
 - Door will hold open at set position until power is turned off
- Power Latch (selectable)
 - Increases latch power
- Selector mode switch (3 position)
 - Off - Disables signal inputs
 - On - Activates signal inputs
 - Hold Open - Activates the unit to the hold open position



Electrical Data

- Power input 120 VAC, 60 Hz (+10%, -15%)
- Current draw .75A
- 12VDC @ .5A output, 24VDC @ .25A output or 24VDC @ .4A output

Certifications

- ANSI/BHMA A156.19 certified 
- UL325 certified
- UL10C listed for positive pressure fire test
- Complies with requirements for the Americans with Disabilities Act (A.D.A) 
- 2-year limited warranty

5800 SERIES ADAEZ® PRO

The 5800 Series ADAEZ PRO is a compact electromechanical door operator that is simple to install and use. This heavy-duty, low energy operator is ideal for retail outlets, banks, schools or universities, casinos and hospitals. Available for push or pull side mounting, this robust, non-handed operator ships standard with integral RF receiver and two wireless push buttons.

Features and Functions

- Non-handed
- 95° opening
- Push or pull side mounting
- RF Radio Frequency stainless steel push buttons
- Integral RF receiver
- Shock absorbing arm
- Black cover (standard); aluminum cover (optional)
- 24 VDC input port
- Built-in On/Off Switch
- Auxiliary activation input port
- Maximum door width - 48"
- Maximum door weight - 250 lbs

Certifications

- ANSI/BHMA A156.19 certified **BHMA**
- ETL tested to UL/cUL standard for automatic doors on fire & smoke barrier doors 
- Complies with requirements for Americans with Disabilities Act (ADA) 



5800 SERIES ADAEZ® PRO PLUS

Features and Functions

- Continuous duty operation
- Non-handed
- 95° door opening
- Push or pull side mounting
- Push-and-Go
- Power Close
- RF Radio Frequency stainless steel push buttons
- Integral RF receiver
- Shock absorbing arm
- Black cover (standard); aluminum cover (optional)
- 24 VDC input port
- Built-in On/Off Switch
- Auxiliary activation input port
- Maximum door width - 48"
- Maximum door weight - 250 lbs

Certifications

- ANSI/BHMA A 156.19 certified **BHMA**
- ETL tested to UL/cUL standard for automatic doors on fire & smoke barrier doors 
- Complies with requirements for Americans with Disabilities Act (ADA) 



5700 SERIES

The 5700 Series design is based on ease and simplicity. This unit installs in minutes rather than hours and consists of three basic components: inverter, motor and Norton's 1601 closer body. Quiet and dependable, the 5700 meets the requirements of the Americans with Disability Act (A.D.A.) and ANSI/BHMA 156.4. Available push or pull side mounting, this unit is perfect for applications that don't require special features but demands reliability.



Features and Functions

- Ease of installation and setup
 - Simple instructions
- Application versatility and ease of adjustment
 - Push or pull side mounting available
- Operates as mechanical surface closer during close cycles or when door is opened manually or if power is turned off
 - Quiet operation
 - Acceptable for fire rated doors
 - Spring force provides the feel of a normal manual door closer
 - Door can be opened manually if desired
- Non-handed
- End-User On/Off Switch
- Norton® 1600 series door closer
- Unit Activation Options
 - Wall switches
 - Motion sensor
 - Radio frequency device
- Hold Open options
 - 0-30 seconds (5 seconds minimum required for ADA and ANSI/BHMA A156.19)
- Obstruction Detection
 - Motor stops if door is obstructed during an opening
 - Door closes under manual spring force
- "Push and Close"
 - Allows the operator to skip the hold open time when it is not necessary or required
 - Adjustable door sensitivity
- Overload Safety Shut-Off
 - After two minutes of receiving a door activation signal, the inverter will time out and close the door
 - Prevents motor/inverter damage
- Motor Start Delay for Locking Hardware
 - 0-5 second delay to allow locking hardware to release first

Electrical Data

- Power Input: 120 VAC, 60Hz
- Current Draw: .6A or .3A
- Relay Output: DPDT
 - Normally Open/Normally Closed (jumper)

Certifications

- ANSI/BHMA A156.19 (Low Energy Operators) certified 
- Meets ANSI/BHMA A156.4 requirements
- UL / cUL listed for use on fire rated doors 
- UL10C listed for positive pressure fire test
- Complies with requirements for the Americans with Disabilities Act (A.D.A.) 
- 2-year limited warranty

5600 SERIES

The 5600 Series offers functionality and control at an affordable price. Ideal for retrofit applications, the 5600 Series converts interior, non-fire rated doors for ADA compliance easily and affordably and provides a simple way to achieve touchless environments in public restrooms.

Features

- Push or pull side mounting
- Non-handed
- Quiet operation
- Electrically controlled backcheck, sweep and latch
- Activation options: wall switches, radio frequency devices
- Ease of installation and setup
- On/Off Switch
- Hold open options: 0-30 seconds (5 seconds minimum required for ADA and ANSI/BHMA A156.19)
- Onboard 24VDC (1.1A) power supply for accessories
- Door closer mode for manual usage
- Electronic motor dampening - provides feel of normal, manual door closer
- Electric hardware and access control interface
- Optional AC power cord



Functions

- Push & Go
 - As the door is manually opened, the operator "senses" movement and opens door to the full-open position.
- Obstruction Detection
 - Motor stops if door is obstructed during opening
- Motor Start Delay
 - 0-5 second delay to allowing locking hardware to release first
- Overload Safety Shut-Off
 - After two minutes of receiving a door activation signal, the inverter will time out
 - Prevents motor/inverter damage

Electrical Data

- Power Input; 120 VAC, 60Hz
- Current Draw: .6A
- Relay Output: SPDT
 - Normally Open/Normally Closed (jumper)
 - For electric strike function

Certifications

- ETL certified; conforms to ANSI/UL standard 325 for automatic closing doors.
- Complies with requirements for the Americans with Disabilities Act (A.D.A) 
- 1-year limited warranty

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applications please visit our web site.
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ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

43021-2/16R
