





Norton®
ASSA ABLOY

Experience a safer
and more open world

LOW ENERGY OPERATORS

BROCHURE

	ELECTROHYDRAULIC		ELECTROMECHANICAL		
FEATURES	**6000**	**5700**	**6300**	**5800**	**5600**
Non-Handed	Yes	Yes	Yes	Yes	Yes
Push or Pull Side Mounting	Yes	Yes	Yes	Yes	Yes
Push and Go	Yes	No	Yes	Yes~	Yes
Obstruction Detection	Open/Close	Open	Open/Close	Open	Open/Close
Back Check Standard	Yes	Yes	Yes	Yes	Yes
Power Close	No	No	Yes	Yes~	No
Latch Assist	Yes	Yes	Yes	Yes	No
Infinite Hold Open	Yes	No	Yes	Yes #	No
Door Traffic (Heavy, Moderate, or Light traffic)	H	M	M-H	M-H	L
Use on Exterior Doors	Yes	Yes	Yes	Yes	No
Use on Fire Rated Doors	Yes	Yes	Yes	Yes (90 min)	No
Use with Actuation Devices: Push Buttons, RF and Hands Free	Yes	Yes	Yes	Yes	Yes
Integration with Access Control Systems	Yes	Yes	Yes	Yes	Yes
Blow Open Function for Smoke Ventilation	Yes	No	Yes	No	No
Mobile Setup	No	No	Yes	No	No
Warranty	2 yrs	2 yrs	2 yrs	2 yrs	1 yr
SPECIFICATIONS					
Maximum Door Weight	250 lbs	250 lbs	200 lbs	250 lbs	150 lbs
Current Draw	.9A	.6A	1.5A	.4A	.6A
Onboard Power Supply for Accessories	24 VDC @ 1.3 A	24 VDC @ 1.1 A	24 VDC @ 1.3 A	N/A	24 VDC @ 1.1 A
REGULATORY					
ADA	Yes	Yes	Yes	Yes	Yes
BHMA Certified to A156.19	Yes	Yes	Yes	Yes	No
Meets UBC 7.2 (1997) and UL10C Positive Pressure Requirements	Yes	Yes	Yes	Yes	No
Conforms to ANSI/UL 325	Yes (ETL)	Yes (UL)	Yes (ETL)	Yes (ETL)	Yes (ETL)

~ PRO Plus only, # Auxiliary switch required

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ELECTROHYDRAULIC

» Electrohydraulic low energy operators incorporate a door closer for smooth reliable door control
» These units are used in applications where doors are typically operated manually, but can also be activated via wall switches, motion sensors, etc., for automatic operation

6000 SERIES

Superior door control for rigorous, high-use applications



32" length, single unit



Full-length, modular backplate and cover spans a pair of doors

Simple to Install & Maintain

» Modular design and interlocking backplate for easy one-person installation for single and double doors
» LCD screen and joystick controller simplifies setup
» Wiring harness positioned for easy access with screwdriver

Versatile Configuration & Integration

» Large onboard power supply for multiple system peripherals
» Configurable to meet virtually any site, activation or system integration requirements

Robust Design Delivers Reliability

» Uses 7500 Series heavy duty, Grade 1 door closer for smooth, reliable operation
» Heavy duty chain and aluminum backplate withstand rigorous applications
» Heavy duty arms available for deep reveal application

5700 SERIES

Simple ADA solution for moderate traffic applications



Dependable

» Uses 1600 Series closer for smooth, reliable operation

Flexible

» Non-handed
» Push or pull side mounting

Versatile

» Coordinates and powers electric strike
» Optional power cord eases installation on existing openings

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ELECTROMECHANICAL

» Electromechanical low energy operators feature a motor and gearbox for consistent automatic operation
» These units are used in applications where automatic mode (activated by wall switches, motion sensors, etc.) is the primary function

5600 SERIES

For interior, non-fire rated doors requiring automation for ADA accessibility



Consistent and Dependable

» Quiet electromechanical operation meets ADA requirements and provides easy access

Hands-free Operation

» Ideal for public restrooms or upgrading openings for ADA compliance when used with touchless wall switches

Affordable Functionality

» Simply opens and closes the door to automate interior, non-fire rated doors

Ideal for Retrofit Applications

» Easy installation and optional AC power cord effortlessly converts openings for barrier-free accessibility

OPERATOR SELECTION GUIDE



5800 SERIES

Regenerative power door operator for moderate to high traffic applications



Simple Installation

- Mounts on door
- No voltage / low voltage power to opening
- Kitted with stainless steel, weatherized RF push buttons

Flexible

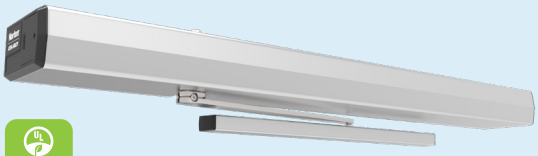
- Can wirelessly interface with variety of systems, buttons and other devices
- Adjustable open/closing force
- Functions like ordinary door closer when used manually

Dependable

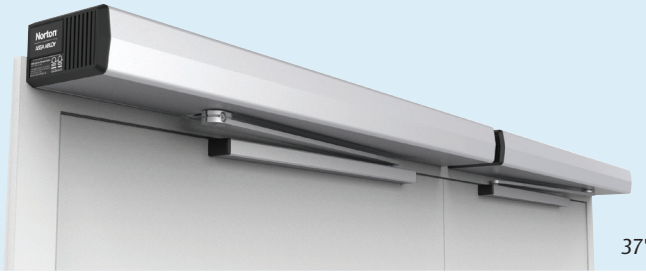
- Protection from high-wind & abusive environments
- Built-in battery backup allows use during power failure
- Brushless DC motor/gearbox tested 10+ million cycles

6300 SERIES

Full featured operator with slim profile for moderate to high traffic applications



39" length blends seamlessly into most common size frames



37" length is ideal for double door applications

Smart

- Power close ensures door closes to secure facility
- Occupant safety enhanced by obstruction detection, power assist, and push & go functions
- Customizable inputs and outputs for accessories, including security override and fire safety

Simple

- Modular design allows for one-person installation
- Heavy-duty back plate serves as template simplifying and speeding installation
- Unit learns door properties (approximate weight) during installation for easy programming and set-up
- Easy setup via a mobile device

Good Looking

- Unique design with slim profile blends seamlessly with frame
- Low profile easily fits applications with minimal header space

General door usage guidelines for more common applications:

Potential Applications	Usage	Norton Operators best suited for these usage rates
Large department store entrance	Heavy	6000
Large office building entrance		
Theatre entrance		
School entrance		
School restroom entrance		6300 5800
Store or bank entrance		
Office building restroom entrance		
School corridor door	Moderate	5700
Moderate 5700		
Office building corridor door		
Store restroom entrance		
Building entrance door		
Non-Fire Rated building restroom door	Light	5600
Non-Fire Rated building hallway door Light 5600		
Non-Fire Rated building supply closet door		

Note: In addition to automatic cycles, certain factors must be taken into consideration, such as door weight and location, code requirements, and other aspects related to the specific application. Consult local authority having jurisdiction.

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, locks, perimeter fencing, access control and service.

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Since 1880, Norton door controls have been an integral part of schools, hospitals and businesses around the globe. When you need products and people that perform at the highest level, rely on Norton – From Open to Close.

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