

POWERMATIC® LOW ENERGY OPERATORS



Norton®
ASSA ABLOY

ASSA ABLOY, the global leader
in door opening solutions

PowerMatic® Family of Low Energy Operators: Make Every Door Opening Barrier Free



Automate virtually any door with Norton's PowerMatic® family of Low Energy Operators. Appropriate for a variety of openings including main entrance doors, office doors or public restrooms, these operators provide smooth, quiet automatic door control for easy accessibility.

All of our low energy operators enable ADA compliance and conform to ANSI A156.19 and UL 325.

Other features include:

- Non-handed
- Actuation by push buttons, RF devices or hands-free
- Integration with access control systems
- Onboard power supply for accessories
- Available in a variety of sprayed finishes

Norton: A Leader in Door Control

Norton offers a comprehensive line of door controls designed and manufactured to ensure superior performance and reliability. They are used in institutional and commercial facilities throughout the world.

Founded in 1880 by Lewis C. Norton, the company began manufacturing and marketing the first practical commercial door closers. Over the years, Norton Door Controls refined the rack and pinion closer and the concept of valve controlled backcheck for hydraulic closers. Now an ASSA ABLOY Group company, Norton Door Controls offers traditional surface, overhead concealed, security, commercial, architectural, and electrified closers as well as low energy operators.



6000 SERIES



Intelligence and Superior Control for High Usage, Heavy Duty Applications

BENEFITS

Easy Installation and Commissioning

- Modular construction for easy, one person installation
- LCD screen and joystick controller ease setup without special tools or training

Flexible

- Large onboard power supply to handle multiple system peripherals
- Optional smoke evacuation "blow-open" configuration
- Interfaces with electric hardware and integrates with access control

Reliable and Durable Operation

- Uses 7500 Series heavy duty door closer for reliable door control
- Advanced on board diagnostics with direct read-out provides information to facilitate preventative maintenance

APPLICATIONS

- Government Buildings
- Sports Arenas
- Convention Centers
- Hospitals
- Main Entrances for Office/Industrial Buildings

5700 SERIES



U.S. Patents 5,881,497; 7,316,096; 7,484,333 and Canada 2,568,877

Quiet and Simple Design for Moderate Usage, Medium Duty Applications

BENEFITS

- Easy and fast setup
- Optional power cord eases installation on existing openings
- Uses 1601 Series closer for reliable door control
- Coordinates and powers electric strike

APPLICATIONS

- Dorm Rooms
- Doctors' Offices
- Retirement Facilities
- Worship Centers

5900 SERIES



Full-Featured, Extremely Quiet for High Usage, Heavy Duty Applications

BENEFITS

Easy Installation and Commissioning

- Easy commissioning with one-touch programming

Flexible

- Synchronizes for paired door applications
- Interfaces with electric hardware and integrates with access control

Reliable and Durable Operation

- Configurable for power latch and/or stack pressure compensation
- On-board diagnostics facilitates preventative maintenance

APPLICATIONS

- Assisted Living Facilities
- Hospitals
- Government Buildings
- Convention Center

5600 SERIES



Simple Control for Light Duty Applications

BENEFITS

- Easy and economical barrier free conversion for existing doors
- Ideal for "hands-free" environments such as public restrooms
- Coordinates and powers electric strike
- Aesthetically-pleasing compact design

APPLICATIONS

- Public Restrooms
- Supply Closets
- Office Doors
- Non-Fire Rated Openings

FEATURES	ELECTROHYDRAULIC		ELECTROMECHANICAL	
	6000	5700	5900	5600
Non-Handed	Yes	Yes	Yes	Yes
Push or Pull Side Mounting	Yes	Yes	Yes	Yes
Push and Go	Yes	No	Yes	Yes
Obstruction Detection	Open/Close	Open	Open/Close	Open
Infinite Hold Open	Yes	No	Yes	No
Door Traffic	H	M	H	L
Use on Exterior Doors*	Yes	Yes	Yes	No
Use on Fire Rated Doors	Yes	Yes	Yes	No
Use with Actuation Devices: Push Buttons, RF and Hands Free	Yes	Yes	Yes	Yes
Integration with Access Control Systems	Yes	Yes	Yes	Yes
Blow Open Function for Smoke Ventilation	Yes**	No	No	No
Warranty	2 yrs	2 yrs	2 yrs	1 yr
SPECIFICATIONS				
Maximum Door Weight ⁺	250 lbs	250 lbs	200 lbs	150 lbs
Current Draw	.9A	.6A	.75A	.6A
Onboard Power Supply for Accessories	1.3A	1.1A	0.4A	1.1A
REGULATORY				
ADA	Yes	Yes	Yes	Yes
BHMA Certified to A156.19	Yes	Yes	Yes	No
Meets UBC 7.2 (1997) and UL10C Positive Pressure Requirements	Yes	Yes	Yes	No
Conforms to ANSI/UL 325	Yes (ETL)	Yes (UL)	Yes (UL)	Yes (ETL)

* Operator must be mounted on the inside of exterior doors.

** Factory configurable

+ Consult product catalog for recommended door sizes

GLOSSARY

Push and Go: As the door is manually opened, the operator "senses" movement and opens the door to the full-open position.

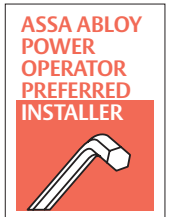
Obstruction Detection:

Open: The door closes if it hits an obstruction while opening.

Close: The 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.

Blow Open Function: Upon initiation of signal from the fire/smoke alarm, the door will open allowing heat and smoke ventilation.

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience



For a complete listing of products please visit our website

Norton Door Controls
Tel: 877-974-2255
www.nortondoорcontrols.com

Ask about our certified POPI program.
POPI@assaabloydss-cs.com

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