



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

**Norton®**

**ASSA ABLOY**

Experience a safer  
and more open world

**6300**  
**S E R I E S**

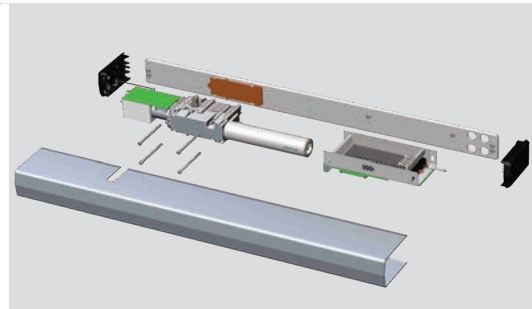
**LOW ENERGY OPERATOR**

### SMART, SIMPLE & GOOD LOOKING

The Norton 6300 Series Low Energy Operator offers a broad set of intelligent functions, such as power close, latch assist and obstruction detection to safely secure a variety of moderate to high traffic openings. A unique design with one of the slimmest profiles available allows the 6300 to blend more seamlessly with the frame while fitting challenging applications with minimal header space. A modular design, simple controls, and new wifi interface via a mobile device make for easy installation and setup.



Latch Boost



Modular Design



Slim Profile

### SMART

Large set of intelligent features deliver multiple options for effective security and safety

- » 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

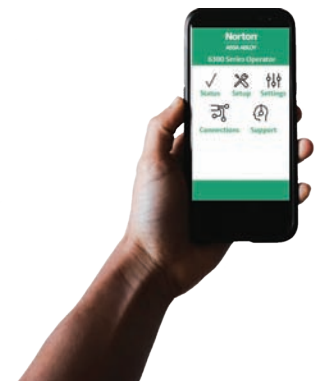
Modular design and simple controls make for easy installation and setup

- » 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 to use controls simplify setup
- » Easy setup via a mobile device
- » USB port allows for quick software updates

### GOOD LOOKING

Slim profile compliments aesthetics while offering better fit for tight spaces

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





### APPLICATIONS

Moderate to high traffic openings are ideal applications for the 6300 Series Low Energy Operator. Whether an interior or exterior door, the 6300 Series is a low energy door control solution that allows facilities to meet ADA (Americans with Disabilities Act) requirements by enabling a door to be operated through the use of push buttons, wave switches or hands-free radio frequency devices.

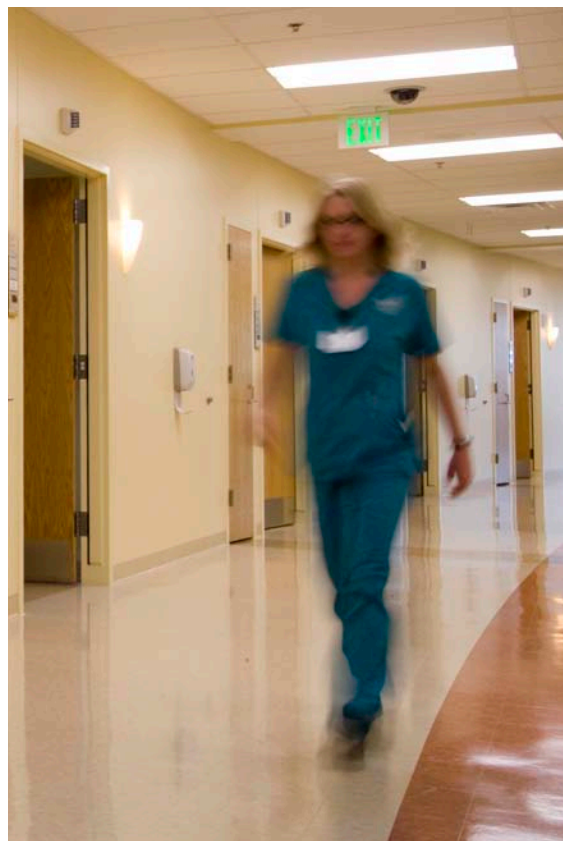
Ideal applications include:

Corridors

- » Hospitals
- » Universities

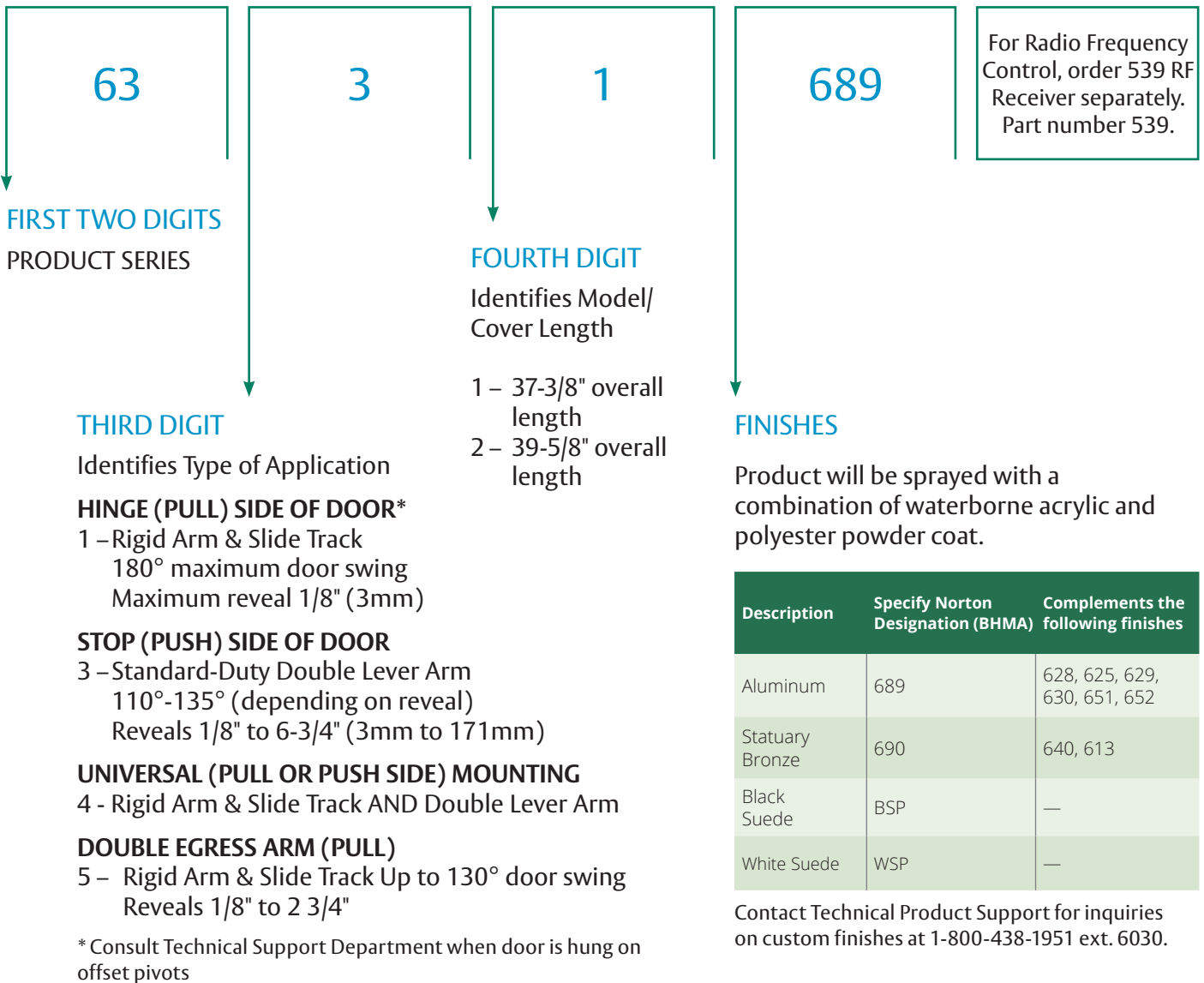
Entrance Doors

- » Schools
- » Theaters
- » Banks
- » Large office buildings
- » Large department stores
- » Hospitals



## HOW TO ORDER

Note: All transmitters (door switches or key fob) must be ordered separately.



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.

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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Door Security Solutions Canada | [www.assaabloy.ca](http://www.assaabloy.ca)  
160 Four Valley Drive | Vaughan, ON L4K 4T9 | 800.461.3007

## INTRODUCTION

The Norton 6300 Series Low Energy Operator offers a broad set of intelligent functions, such as power close, latch assist and obstruction detection to safely secure a variety of moderate to high traffic openings. A unique design with one of the slimmest profiles available allows the 6300 to blend more seamlessly with the frame while fitting challenging applications with minimal header space. A modular design, simple controls, and new wifi interface via a mobile device make for easy installation and setup.

## FEATURES

- » Push and pull side mounting
- » Non-handed
- » Activated by push button, hands-free and RF devices
- » Door size: min width 36", max width 48", max weight 250 lbs.
- » Aesthetically pleasing, slim profile
- » Modular design
- » Adjustable opening force
- » Adjustable closing power
- » LCD Screen
- » Wifi Interface
- » 2 year limited warranty



### SMART

- » Latch assist 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 to use controls simplify setup
- » Easy setup via a mobile device
- » USB port allows for quick software updates

### GOOD LOOKING

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


## FUNCTIONS

- » Adjustable Hold Open
  - › Amount of time a door will stay in the full open position after an activation
- » Blow Open for Smoke Ventilation
  - › Door opens when signal is received from alarm system allowing air or smoke to flow through opening.
  - › Door will stay open until signal from alarm system is stopped
- » Emergency Interface Relay (fire panel input)
  - › Door closes and ignores any activation input until signal is discontinued
- » Infinite Hold Open
  - › Door will hold open at set position until power is turned off
- » Latch Assist
  - › At closed position, after an activation, the door is pulled in
  - › After the door has closed, the door is pulled in to assist with latch release/engagement
- » Obstruction Detection
  - › Open: door closes if it hits an obstruction while opening
  - › Close: door will reverse to open position if it hits an obstruction while closing
  - › Close (Selectable - stop on stall): door will stop once it hits an obstruction and will rest against the obstruction until removed
- » Open Delay
  - › Delays operator opening for locking hardware
- » Outside Push Button Disable
  - › When contact is closed, outside push button is disabled
- » Power Assist
  - › Senses the door is being opened manually and applies small amount of power to assist user in opening the door with force less than 5 lbs.
  - › Door opens only as far as it is moved manually, then closes once released
- » Power Close
  - › Additional force to assist door closing between 7° and 2°
- » Presence Detector Input
  - › Input for external sensor to detect presence at door open or close position only
- » Push & Go
  - › As the door is manually opened, the operator "senses" movement and opens door to the full-open position
- » Selector Mode Switch
  - › Off - Disables signal inputs unless Blow Open is activated
  - › On - Activates signal inputs
  - › Hold Open - Activates the unit (unless blow closed is activated on 6300) to the hold open position
- » Vestibule Delay
  - › When the push button is pressed, first door in vestibule will open. Second door will open once vestibule door delay has expired. Delay is adjustable.

### ELECTRICAL DATA

- » Power input 120 VAC, 3A, 60Hz
- » Current draw 1.5A
- » Power output 24VDC @ 1.3A max draw (less accessories)

### CERTIFICATIONS

- » ANSI/BHMA A156.19 certified 
- » UL325/991 certified
- » UL10C listed for positive pressure fire test
- » Complies with requirements for the Americans with Disabilities Act (A.D.A)
- » Manufactured in an ISO 9001 and ISO 14001 certified facility

### SPECIFICATIONS

Door Control (interior) (exterior) closing force shall be adjustable to ensure adequate closing control. Door Operator shall simulate conventional door closer opening and closing forces unless the power operator motor is activated. Door Operator shall have electronic backcheck to cushion the door speed if door is opened violently. [(Door Operator shall be AUTOMATICALLY ACTIVATED by either a slight push or pull in the direction of opening swing - Push & Go.) (Door Operator shall be SELECTIVELY ACTIVATED by external initiating device, i.e. wall switch, etc.) (Door Operator shall be both AUTOMATICALLY ACTIVATED and SELECTIVELY ACTIVATED.)] Operator shall have selectable latch boost to provide additional closing force to overcome conditions that may prevent door from latching. Unit shall have delay switches for motor activation, electric lock interfacing, and hold open time. Units shall interface with latch retraction exit devices or similar products and have 24VDC @ 1.3A maximum (less accessories) output for connection of electric strike, lock, radio frequency receiver, etc. Unit shall have a three-position Selector Mode Switch that will permit the unit to be switched "ON" to monitor for function inputs, switch to "H/O" for infinite hold open function or switched "OFF" which will disable function inputs allowing unit to be used as a manual door closer. Unit shall be U.L. Listed for automatic closing door. The Unit shall be adjustable to provide compliance with the requirements of the Americans with Disabilities Act (ADA). Unit shall be certified by BHMA to meet A156.19 requirements. Unit shall meet UL325/991, UL10C standards.

### 6300 SERIES LOW ENERGY POWER OPERATOR

#### APPLICATIONS

##### 6311 Shown

HINGE (PULL) SIDE OF DOOR  
RIGID ARM AND SLIDE TRACK



##### 6352 Shown

DOUBLE EGRESS ARM (PULL) SIDE OF DOOR



##### 6332 Shown

STOP (PUSH) SIDE OF DOOR  
STANDARD-DUTY DOUBLE LEVER ARM



##### 6341, 6342 - UNIVERSAL UNITS

###### INCLUDE:

- » Operator
- » Cover
- » Push and pull arms



operator

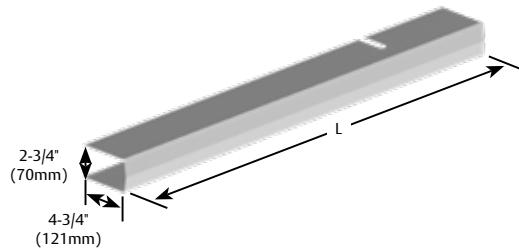
push arm (6330-1)

pull arm (6310-1)



### PRODUCT COMPARISON

Model	Mounting		Arms			Overall Length (L)	Compatible with 585 Presence Detector	Cover spans full frame (36" door only)	Can be used on a pair of 36" doors	
	Pull Side	Push Side	Rigid Arm & Slide Track	Double Lever	Double Egress					
6311	•		•			37-3/8"	Yes	No	Yes	
6331		•		•						
6341	•	•	•	•						
6351	•				•					
6312	•		•			39-5/8"		Yes	Yes	No
6332		•		•						
6342	•	•	•	•						
6352	•				•					



### TECHNICAL INFORMATION

Model	Door Opening	Reveal Range	Minimum Top Rail	Minimum Ceiling Clearance*	Frame Width	Door Width	Door Weight
6311 6312	Up to 180°	1/8"	1-1/8"	2-1/4" standard; 1-1/2" with field modification^	Minimum 2"	Minimum 36" Maximum 48"	250 lbs
6331 6332	110° to 135° (depending on reveal)	1/8" to 6-3/4"	2-1/4"	5/8" standard; 0" with field modification^			
6341 6342	Refer to 6311/6312 or 6331/6332 information						
6351 6352	Up to 130°	1/8" to 2-3/4"	1-1/2"	2-1/4" standard; 1-1/2" with field modification^			

\*Based on units mounted on 2" frame

^Consult factory

Notes:

- › For additional information, the 6300 Series Instruction Manual is available online.

**6300 SERIES**  
LOW ENERGY POWER OPERATOR

**6300 KITS**

Hands-Free Kits



**6341K2** (37-3/8")  
**6342K2** (39-5/8")

Kit includes:

- » Operator
- » Cover
- » Push and Pull Arms
- » (2) 700 Wave-to-Open Switches

ADA Kits

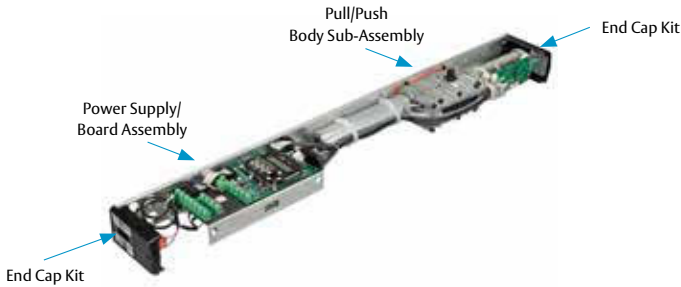


**6341K3** (37-3/8")  
**6342K3** (39-5/8")

Kit includes:

- » Operator
- » Cover
- » Push and Pull Arms
- » (2) ADA1019-2 Switches
- » (2) 548 Transmitters
- » 539 Receiver

### PARTS LIST



### Parts

Part Number	Description	For Model's
6300LAP	Pull/Push Body Sub-Assembly	All models
6300CM	Power Supply / Board Assembly	All models
6300CAB	Cable Kit	All models
6300COV	39-5/8" Cover	6312, 6332, 6342, 6352
6300COV2	37-3-8" Cover	6311, 6331, 6341, 6351

### Miscellaneous Parts

Part Number	Description	For Model's
6300END	End Cap Kit (included both end caps)	All models
6300SP	Screw Pack	All models

### ARM AND TRACK ASSEMBLIES



- 6310-1** Arm and Track Assembly
- 6310-1W** Arm Assembly
- 7100-1T** Track Assembly



- 6330-1** Arm Assembly
- 6330-1W** Main Arm & Rod
- 6620-12** Adjusting Tube & Shoe



- 6350-1L** Arm and Track Assembly (LH)
- 6350-1R** Arm and Track Assembly (RH)
- 6350-1LW** Arm Assembly (LH)
- 6350-1RW** Arm Assembly (RH)
- 7100-1T** Track Assembly