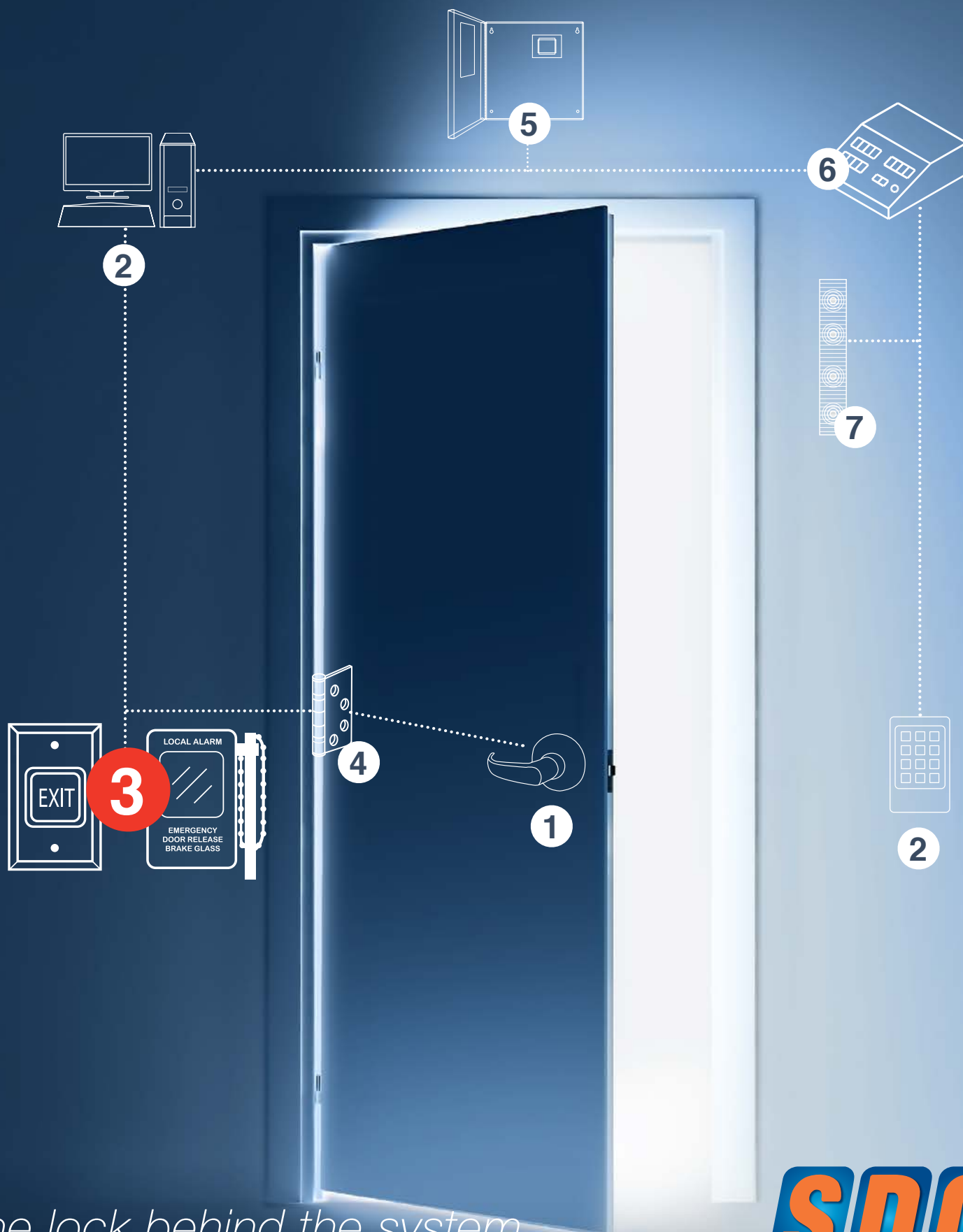


ACCESS & EGRESS SOLUTIONS

EGRESS CONTROL

3.2 ADA Compliant | Emergency Releases



The lock behind the system

SDCSecurity.com

800.413.8783

service@sdcssecurity.com

SDC
Security Door Controls

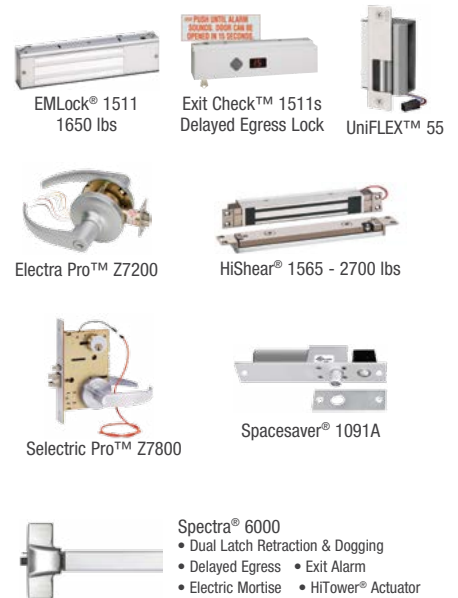
Complete Component Considerations

Standalone



1 Locking Device

- Electric Strike
- Delayed Egress Lock
- Electric Bolt Lock
- Electrified Lockset
- Exit Device
- Frame Actuator Lockset
- Magnetic Lock



2 Access Control

Standalone or Network

- Keyswitch
- Digital Keypad
- Card Reader



3 Egress Device

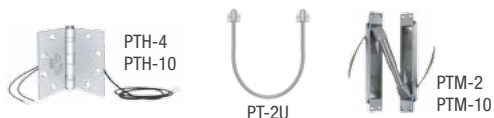
- Exit Switch
- PIR Egress Sensor
- Exit Sense Bar
- Emergency Door Release
- ADA Compliant Solutions



4 Power Transfer Devices

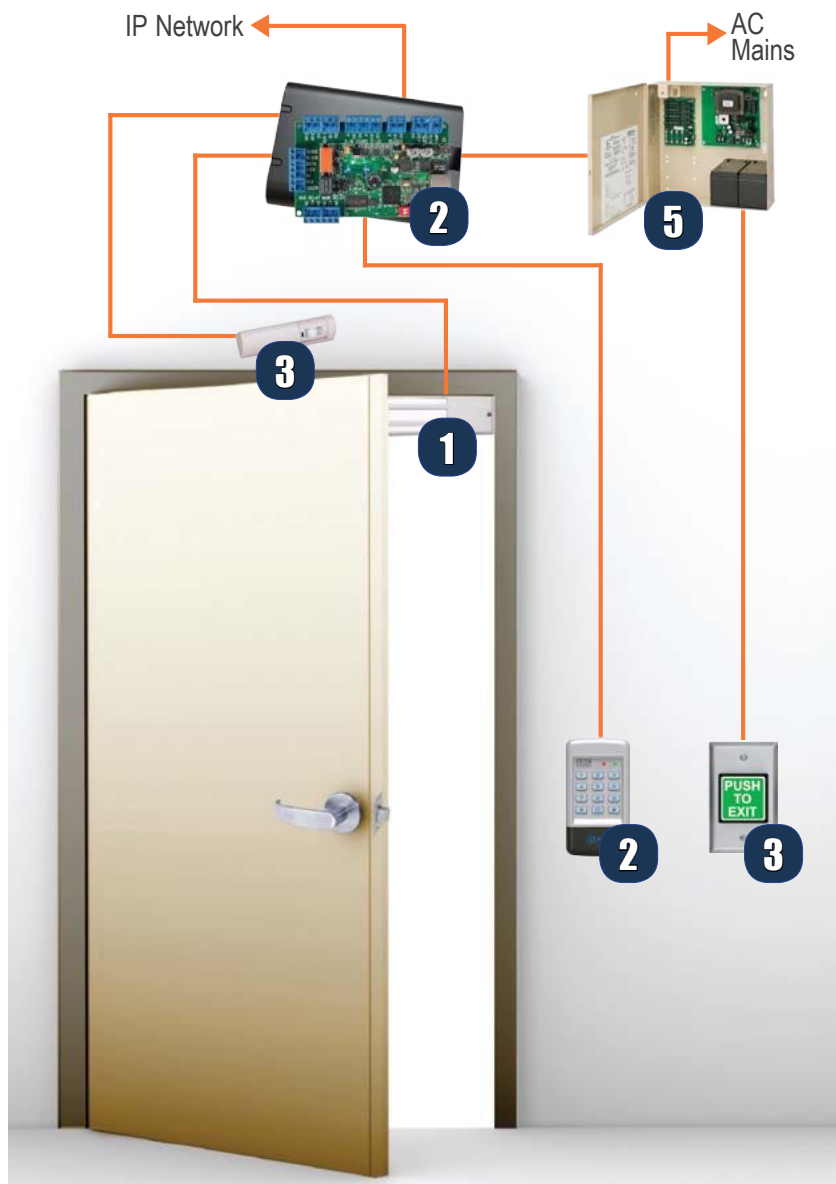
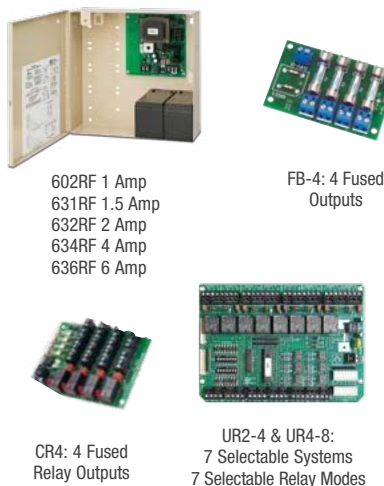
Required With Locksets & Exit Devices

- Electric Power Hinge
- Power Transfer Loop
- Concealed Power Transfer



5 Power Supply & Door Controller

- 12/24VDC, Class 2
- Fire release input
- System Status LED's
- Multiple Fused Outputs
- Multiple Relay Configurations
- Universal Programmable Controllers



6 Remote Controls



7 Annunciators



8 Accessories & Misc

- Magnetic Door Holder Release Device



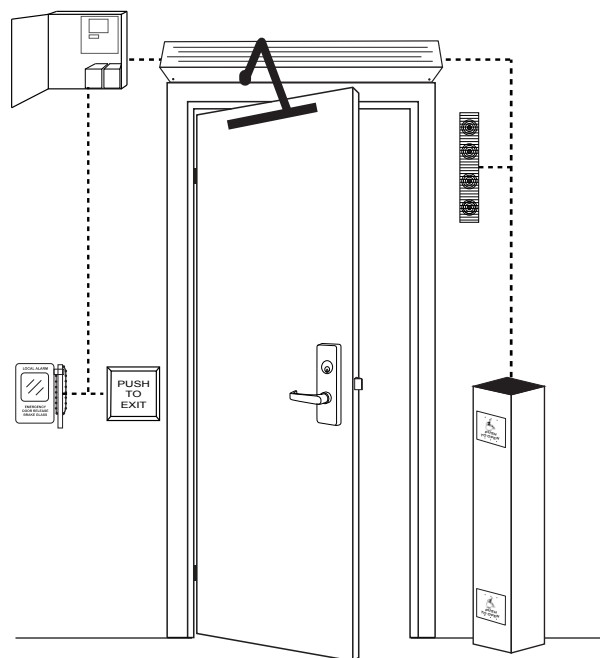


ADA Compliant Solutions



SDC introduces the expansion of their innovative product line-up to incorporate **ADA Compliant Solutions**.

Included are round and square Push Plates, as well as wall mount and full size Touch Panels. All types can be wireless or hardwired, bollard or wall mounted. Bollards can be surface or in-ground mounted to adapt to many different application solutions to meet accessibility guidelines.



Auto EntryControl™

Low Energy Swing Door Operator



SDC's Auto EntryControl™ Swinging Door Operator provides hands-free, low-power, point of entry door control with safe and reliable, electro-mechanical drive and slim-line design. The state-of-the-art microprocessor-based unit is self-tuning and self-learning while offering non-handed operation, full mechanical stops and a variety of interface options for sensors, push-plates, fire alarms and electrified locks.

FEATURES

Auto EntryControl's™ non-pivot drive and combination of belt, gear and pulley requires less torque, requires less power, absorbs more abuse, and is quieter than other automatic door openers while complying with all US and Canadian ADA requirements. On-board diagnostics simplifies troubleshooting for ease of installation and all AutoEntry Control's™ can be easily configured for surface mounted push/pull or overhead concealed applications.

- ADA Compliant
- Complies with ANSI A 156.19
- UL - Certified for use as fire door operators (3 hour rating)
- Self-Tuning, Self-Learning
- Minimum 5 seconds from close to open
- Stays open for 5 seconds
- Force: 15 lbs -6.8 kg
- Push or Pull (In door, Out swing)
- Activation: Knowing Act
- Optional Safety Device
- Power: 1A, 100W 24 VDC
- Non-Handed
- Extremely Quiet Operation



MODELS



AUTO136V

PUSH Operator for 36" Door Opening, Alluminum



AUTO236V

PULL Operator for 36" Door Opening, Alluminum

AUTO336V

Operator for 36" Door Opening, (1) PULL arm, (1) PUSH arm, Alluminum

AUTO136X

PUSH Operator for 36" Door Opening, Dark Bronze Powder Coat

AUTO236X

PULL Operator for 36" Door Opening, Dark Bronze Powder Coat

AUTO336X

Operator for 36" Door Opening, (1) PULL arm, (1) PUSH arm, Dark Bronze Powder Coat

Also available for 42" and 48" Door Openings as Single Operator - and 72", 84" and 96" Door Openings as Double Operator



CERTIFICATIONS

- ANSI/BHMA A156.19 certified Standard For Power Assist And Low Energy Power Operated Doors
- UL 325 Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems or use on fire and smoke check doors
- Meets ADA – Americans With Disabilities Act
- In compliance with FCC 47 CFR Part 15 Class B emissions requirements (USA)
- NFPA 101 – Life Safety Code.





FEATURES

Access Controls: The Auto EntryControl™ Low Energy Operator may be used with electric latch retraction exit devices, electric strikes, and other electric locking systems. A time delay function is built into the control system eliminating the need for supplemental relays or controls. See Typical Systems Applications on pages 206 and 207.



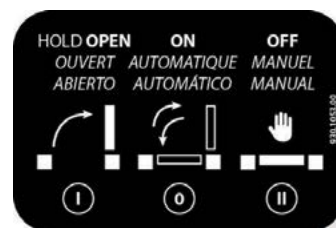
Activation: The Auto EntryControl™ Low Energy Operator can be activated with the press of a switch. Virtually any form of “knowing act” can be used to initiate the operator making integration with existing systems easier. For the full line of activation devices that SDC offers see page 211 on.

Push and Go Option: With the flip of a switch, the Auto EntryControl™ Low Energy Operator can be configured to activate and open based on a slight movement of the door. Utilizing this option eliminates the need for supplemental activation devices but does not preclude their use.

Hold-Open Timer: Upon receipt of an activation signal, the operator will power open the door from the closed position. The door may be held in the open position up to 30 seconds (compliance with ANSI/BHMA A156.19 requires the door to remain in the open position for a 5 second minimum). Additionally, a “hold-open” switch is provided to hold the door open for extended periods.

External Function Switches: The Auto EntryControl™ Low Energy Operator is equipped with external function switches providing basic controls.

- **Illuminated Power Switch:** Illuminated to be visible at night, the switch controls power to the operator motor. The Auto EntryControl™ Low Energy Operator functions as a manual closer with power off.
- **Mode Control Switch:** A three function switch is provided for control of the powered function of the operator. “Day” mode will engage the operator for normal powered operation with activation by push plate, “Push and Go”, or signal from other “knowing act” device. “Night” mode disables the operator for normal powered operation; however, the operator can be configured to receive activation signals from a secure activation device such as a card reader for secure activation, generally from one side. Switching to “Hold-Open” mode will power the operator opening the door, holding it open indefinitely.



Obstruction Detection: During the opening cycle an obstruction function effectively reduces the possibility of personal injury in accordance with A156.19. Additionally this feature prevents damage to door and/or surrounding structures. After a stall time-out, the door will close.

Power-Close Option: This switched feature can be used to control exterior openings that require additional closing force to resist interior stack pressures and wind conditions that do not allow the door to close properly. Use this feature to reduce heating and cooling loss and save energy and money.

Single Button, Self Tuning: The automatic setup button allows for easy setup.

Easy Installation: The motor assembly is removable and makes the back plate installation easy. It is achieved



through the custom designed mounting plate, which allows the motor-logic assembly to be detached from the mounting plate. Once the mounting plate is secured to header of door, the motor-logic assembly is easily re-installed and secured into the mounting plate without any excess lifting, and therefore not requiring any additional help.



SPECIFICATIONS

Power Supply	115VAC @ 60Hz (+6%, -10%)		
Power Consumption	100W		
Current consumption	1A		
Motor	24 VDC Permanent Magnet with Belt Driven Encoder		
Header Dimension	4 1/2"H x 4 7/8"D		
Fused Protection	3.5A Fuse (F1 located on I/O Board)		
Weight	22 lbs per Operator Assembly		
Ambient Operating Temperature	-4 to 131°F		
Ingress Protection	IP23 - protection from spray water up to 60° from the vertical - i.e. Rainstorm		
Maximum Door Weight		PUSH Arm	PULL Arm
	36" Door:	438 lbs	342 lbs
	42" Door:	328 lbs	256 lbs
	48" Door:	254 lbs	198 lbs

24 VDC Accessory / Lock Power Supply

24 VDC / 500 mA Total

Adjustable Timers

Hold Open Time, Opening & Closing Speed

Standard Selector Switch Function

- Automatic
- Hold Open
- Manual (Off)

Standard Control Outputs

- Malfunction Alarm Signal
- Electric Lock Power Supply
- 24 VDC Accessory Power Supply
- Door Status

Standard Control Inputs

- Interior Activation
- Exterior Activation
- Emergency Shutdown
- Alarm Output
- Safety Device Input

Maximum Degree of Opening

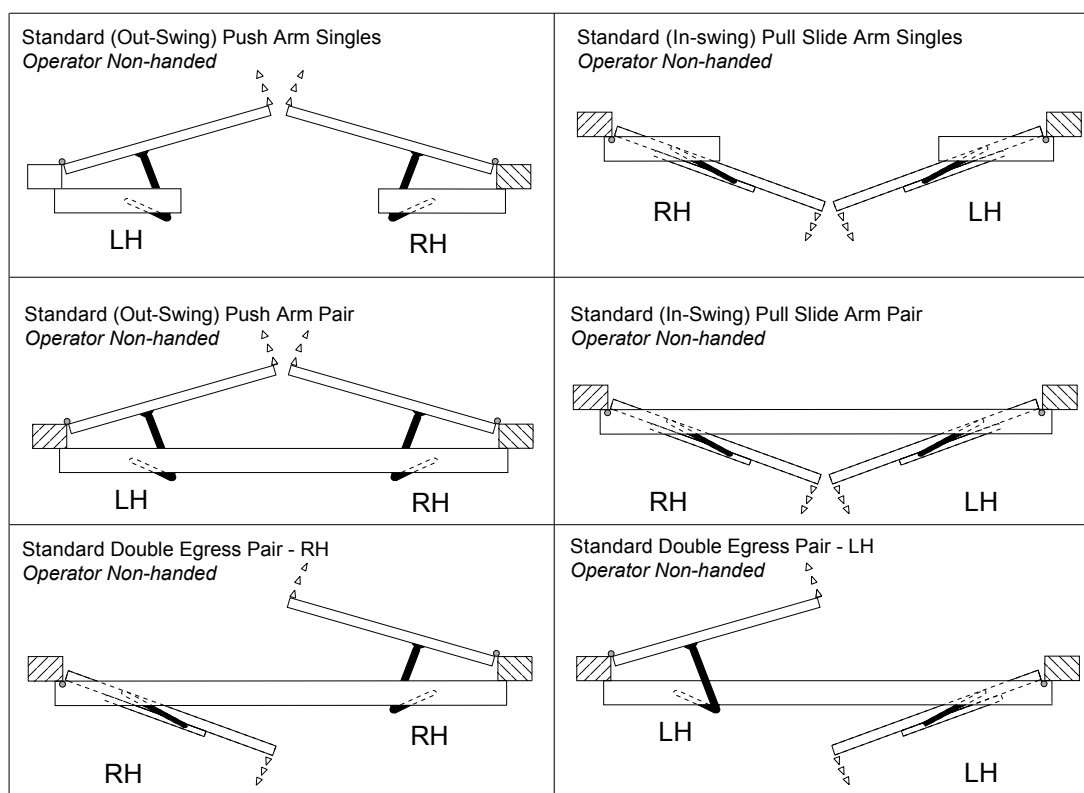
130°

Weight

32.2 lbs



DOUBLE DOOR CONFIGURATION



WARRANTY

Three years from the date of invoice



PACKAGE INCLUDES:

- Auto EntryOperator™ Low Energy Operator (Non-handed)
- Standard Arm (PUSH side) or Track Arm (PULL side) or both
- Spindle (PUSH 20 mm, PULL 35mm)
- Technical manual
- Signs



ADA Compliant



HOW TO ORDER **SINGLE** MODEL

1| SPECIFY MODEL

- AUTO1** PUSH Operator - includes 35 mm spindle, one motor assembly, PUSH arm
AUTO2 PULL Operator - includes 20 mm spindle, one motor assembly, PULL arm
AUTO3 PUSH & PULL Arms with 20 mm + 35 mm Spindles, one motor assembly

2| SPECIFY DOOR OPENING WIDTH

- 36** for 36" Door Opening
42 for 42" Door Opening
48 for 48" Door Opening



3| SPECIFY FINISH

- V** 628 Aluminum (standard)
X 710 Dark Anodized Aluminum

4| OPTIONAL ARM EXTENSION

- AUTO-AEV** Arm Extension for PUSH arm for reveal >8", 628 Aluminum
AUTO-AEX Arm Extension for PUSH arm for reveal >8", Bronze

5| OPTIONAL SPINDLES

- SP20** 20 mm Spindle
SP35 35 mm Spindle
SP50 50 mm Spindle
SP80 80 mm Spindle



HOW TO ORDER **DOUBLE** MODEL (SPECIAL ORDER ONLY)

1| SPECIFY MODEL

- AUTO1** PUSH-PUSH Operator - includes 35 mm spindles, 2 motor assemblies, 2 PUSH arms
AUTO2 PULL-PULL Operator - includes 20 mm spindles, 2 motor assemblies, 2 PULL arms
AUTO3 DUAL EGRESS Operator with 20 mm + 80 mm Spindles, 2 motor assemblies, 1 DUAL EGRESS, 1 PULL arm

2| SPECIFY DOOR OPENING WIDTH

- 72** for 72" Door Opening
84 for 84" Door Opening
96 for 96" Door Opening



3| SPECIFY FINISH

- V** 628 Aluminum (standard)
X 710 Dark Anodized Aluminum

4| OPTIONAL ARM EXTENSION

- AUTO-AEV** Arm Extension for PUSH arm for reveal >8", 628 Aluminum
AUTO-AEX Arm Extension for PUSH arm for reveal >8", Bronze

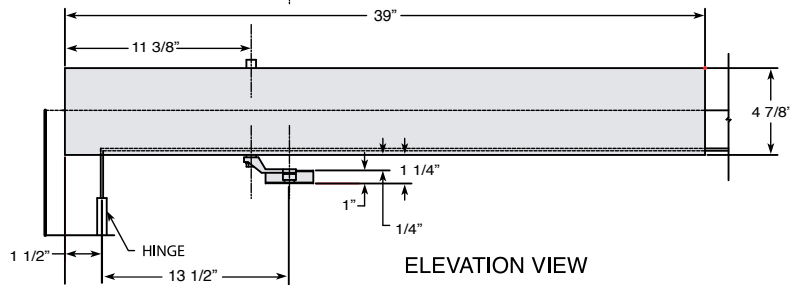
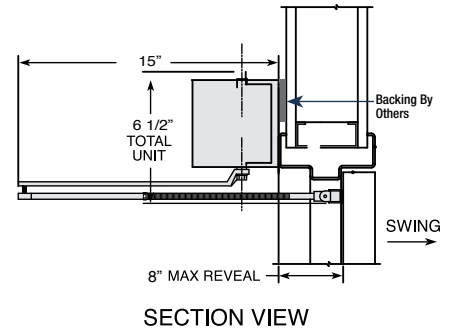
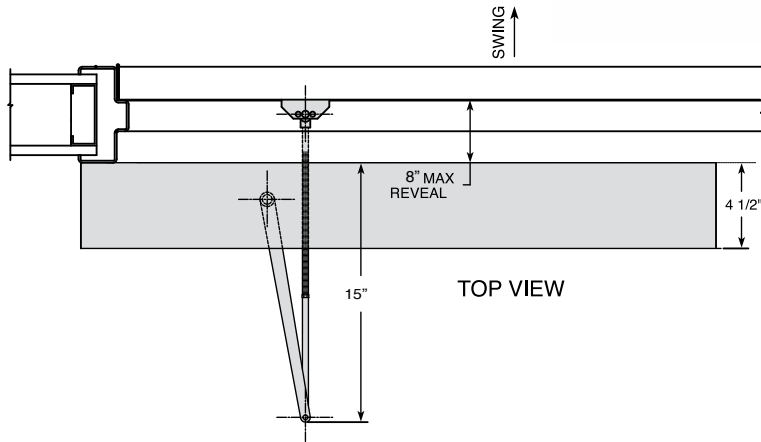
5| OPTIONAL SPINDLES

- SP20** 20 mm Spindle
SP35 35 mm Spindle
SP50 50 mm Spindle
SP80 80 mm Spindle



Auto 1

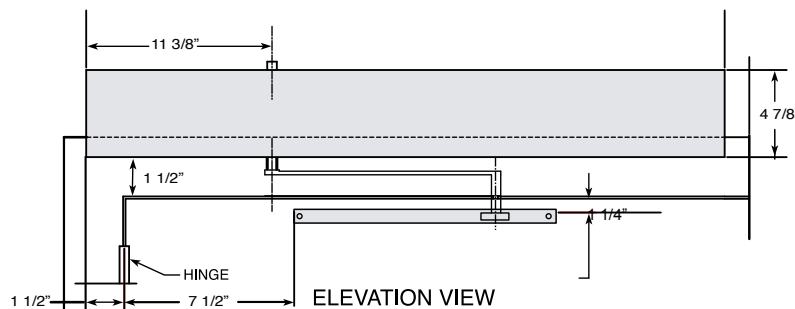
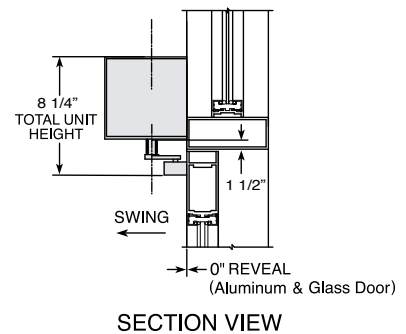
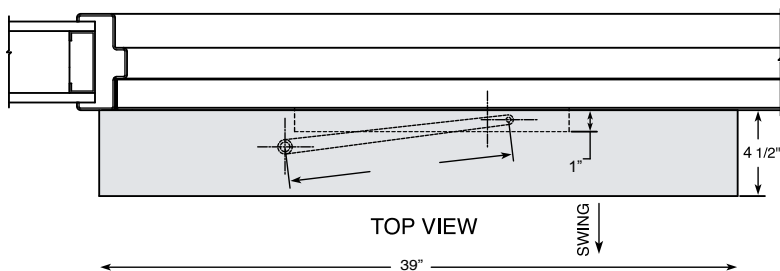
Standard Arm - PUSH Side



Hollow Metal Door Shown

Auto 2

Track Arm - PULL Side



Aluminum & Glass Door Shown

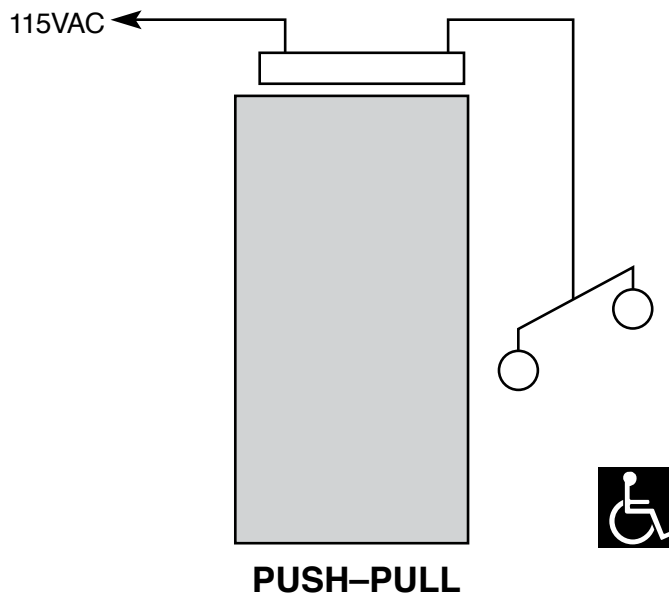
Auto EntryControl™ Low Energy Operator with PUSH-PULL

Operation: 115VAC

- Free ingress & egress using low energy operator or bypassing the operator and using door manually
- Door operator acts as standard door closer when entering or exiting manually

Material:

- Auto EntryControl™ Low Energy Operator
- 2 Door Actuators or Push and Go
- Local Power



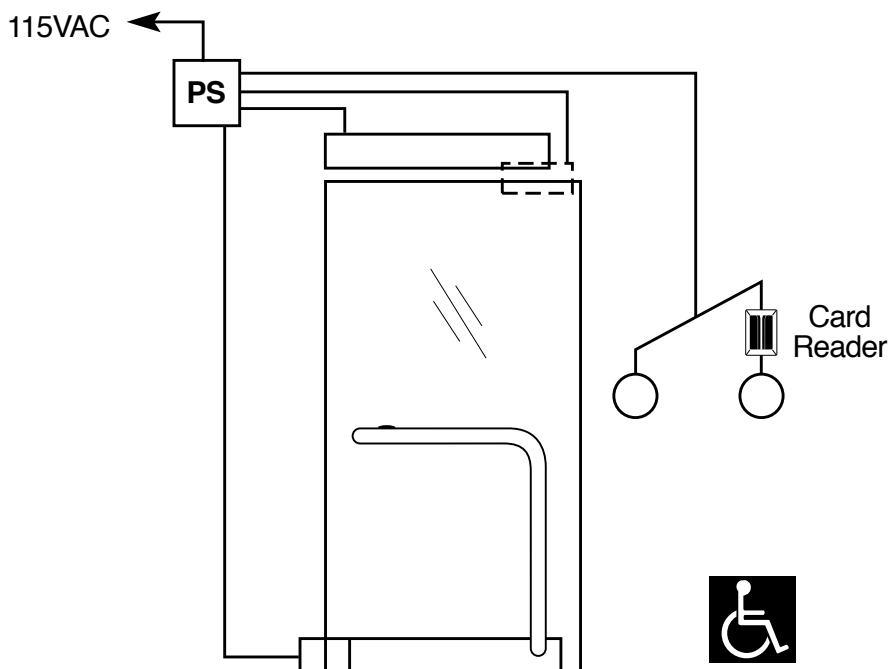
Auto EntryControl™ Low Energy Operator with Concealed Mag Lock for Glass Door Applications

Operation: 115VAC

- Free entry when security system is shunted or off
- Entry after hours by card reader, which unlocks & activates low energy operator
- Free egress at all times by touching push bar or using inside actuator, which de-energizes mag lock and activates low energy operator

Material:

- Auto EntryControl™ Low Energy Operator
- Electromagnetic Shear Lock and Power Supply (PS)
- Electrified Pivot
- Touch Bar Sensor PUSH-PULL set
- Card Reader
- SDC Actuators



Magnetic Lock for Glass Door

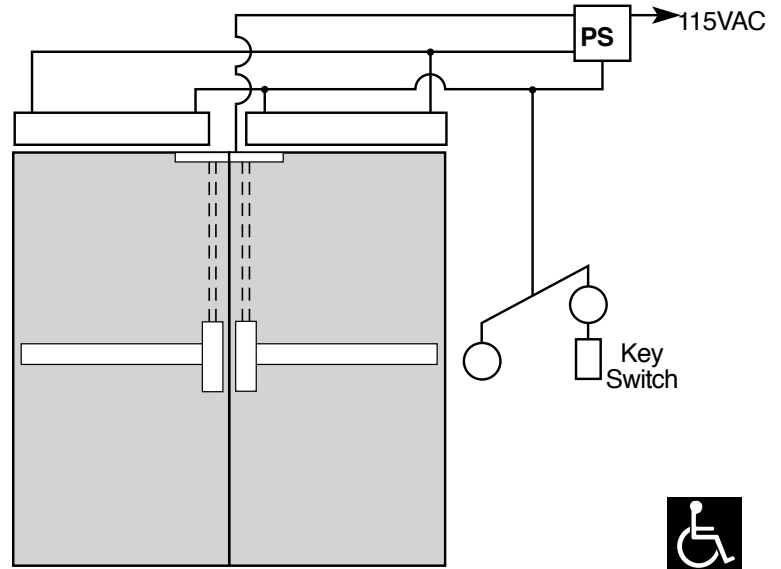
Auto EntryControl™ Low Energy Operator with Electric Strikes

Operation: 115VAC

- Doors are to be closed and latched
(Example: Fire Doors)
- Key switch shunts exterior actuator
(Example: After hours traffic control)
- When not shunted, actuators will signal electric strike power supply and activate auto operators
- From secure side, egress by manually pushing exit devices or using inside actuator to activate auto operators

Material:

- 2 Auto EntryControl™ Low Energy Operator
- 2 Vertical Rod Exit Devices
- Electric Strike & Power Supply (PS)
- Key Switch
- 2 Actuators



Electric Strikes

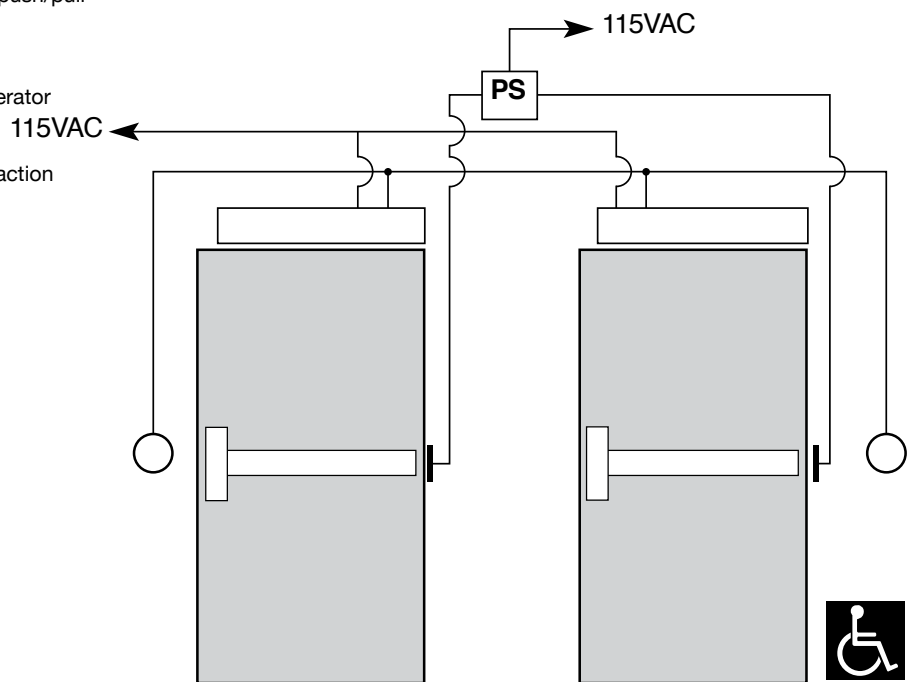
Auto EntryControl™ Low Energy Operator with Latch Retraction

Operation: 115VAC

- Doors are to be closed and latched at all times
- When activated, latch bolts are retracted and door(s) will automatically open
- Non-rated devices can be dogged for push/pull operation

Material:

- 2 Auto EntryControl™ Low Energy Operator
- 1 Power Supply
- 2 Electric Hinges
- 2 Exit Devices with Electric Latch Retraction
- 2 Actuators



Latch Retraction



AUTO ENTRYCONTROL ACCESSORIES

Auto-IR

Presence Sensor and Door Re-Activator



FEATURES

Auto EntryControl's™ Anti-Detect Accessory allows re-activation of door before contact is made during the closing cycle, protecting slow-moving people as well as people trailing behind. It reliably detects stationary as well as moving objects in the swing path of an automatic door. When using the Auto-Detect, mounted on the application side of the door, the need for an extended hold open time is eliminated, allowing the door to begin the close cycle after the minimum 5 second hold open time has elapsed.

- Exceeds ANSI 156.19 standards by offering a contactless experience
- Proven active infrared technology (distance measurement sensor using the principle of triangulation)
- Guarantees smooth and safe operation of a door intended to be used by the elderly and disabled people. Sensor is only active following a knowing activation such as pressing a wall switch
- Following a door activation, the Auto-Detect remains enabled to allow continued automatic non-contact re-activation capability should someone remain in the door opening while the door is open or while it is closing



MODELS

AUTO-IR36 Presence Sensor and Door Activator 36" **AUTO-IR48** Presence Sensor and Door Activator 48"

Auto-AE

PUSH Arm Extension for Revals Greater Than 8 Inches



MODELS

AUTO-AEX Arm Extension for PUSH arm - Aluminum **AUTO-AEV** Arm Extension for PUSH arm - Bronze

SP

Spindle for Auto EntryControl™ arm



MODELS

SP20 20 mm Spindle **SP50** 50 mm Spindle
SP35 35 mm Spindle **SP80** 80 mm Spindle



ADA Compliant Solutions

Push Plates and Bollards

For Handicap Access, Automatic Door Activation & Request-to-Exit Applications.



SPECIFICATIONS

Mounting Plate	Heavy Duty 1/8" Mounting Plate
Faceplate	Heavy 18 Gauge, 630/US32D Satin Stainless Steel Standard
Legends	Bold Debossing or Engraving with Black or Blue Infill
Contacts	SPDT or DPDT, 15 Amps @ 125/250VAC; UL 1054, CSA Listed
Depth	Narrow & Single 1 Gang - SPDT-7/8" deep DPDT-1-3/8" deep 4-1/2", & 6" Square/ Round SPDT-3/4" deep DPDT-1-5/32 deep



= Can be used with wireless transmitter and receiver



FEATURES

- Door Opener Activation
- Access Control Request-to-Exit (RTE)
- Automatic Door Activation
- Door Sequencer Activation



ADA Compliant



Dual Switch Bollard Post

High-Low CBC compliant Bollard with Switch Plates Combo

Alternative to wall mounted access control or switches for entry doors. Bollard post provide visibility and meet accessibility guidelines. Practical solution for surface mount and California Building Code compliance.



FEATURES

- CBC Section 11B 404.3 code compliant bollard and switch plates
- Black HDPE mortised removable cap with secure transmitter mount (wireless transmitter optional and sold separate)
- Two 4-1/2" 'Push to Open' blue infill push plates, located at 7" and 36" centerline from floor
- 6" square post with 1/8" walls
- Surface mount (42")



MODELS



CBC482A4U

42" surface mount, 6" square post, with high and low 4-1/2" SPDT switch plates



CBC484A4U

42" surface mount, 6" square post, with high and low 4-1/2" DPDT switch plates



ADA Compliant



Bollard Post

for Push Plate or Touch Panel

Alternative to wall mounted access control or switches for entry doors. Bollard post provide visibility and meet accessibility guidelines. Practical solution for surface mount or in-ground installation. Push Plate Switch and Touchpanel ordered separately.



FEATURES

- For use with Push Plates, Touch Panel Columns & Exit Switches (sold separately)
- 6" Square with 1/8" Walls
- Black HDPE Mortised Removable Cap with Secure Transmitter Mount (wireless transmitter optional and sold separate)
- Standard Single Gang Prep Located at 36" from Finished Floor
- Surface Mount (42") or In-Ground Mount (54")
- Weight 11.0 lbs



MODELS



- BPS6** 42" Surface Mount, 6" Square Post
BPG6 54" In-Ground, 6" Square Post



S and D prep

(shown with
4-1/2" Push Plate Switch -
sold separately)



P prep

(shown with
36" Touch Panel - sold
separately)



ADA Compliant



HOW TO ORDER

1| SPECIFY MODEL

- BPS6** 42" Surface Mount, 6" Square Post
- BPG6** 54" In-Ground, 6" Square Post

2| SPECIFY PREP

- S** 1-gang prep
- D** 2-gang prep
- P** Touch Panel prep
- A** Narrow Mullion prep

3| SPECIFY FINISH

- V** 628 Aluminum (standard)
- X** 710 Dark Anodized Aluminum

4| SPECIFY PUSH PLATE OR COLUMN (SOLD SEPARATELY)

- 482O4U** Push Plate Switch 4-1/2 square, Push to Open, Black Infill, SPDT
- 482A4U** Push Plate Switch 4-1/2 square, ⚡ Push to Open, Blue Infill, SPDT
- 484O4U** Push Plate Switch 4-1/2 square, Push to Open, Black Infill, DPDT
- 484A4U** Push Plate Switch 4-1/2 square, ⚡ Push to Open, Blue Infill, DPDT
- 482AA36** Touchpanel 36", ⚡ Push to Open, Blue Infill, SPDT
- 484AA36** Touchpanel 36", ⚡ Push to Open, Blue Infill, DPDT

5| SPECIFY WIRELESS TRANSMITTER (OPTIONAL - SOLD SEPARATELY)

- 400W1-433** 433MHz Micro Transmitter
- 400RC433** 433MHz One Channel Receiver



480 Series Push Plates Switches

Wireless and Hardwired



1-11/16" NARROW MULLION PUSH PLATE SWITCH RECESSED, SURFACE BOX OR BOLLARD MOUNT



2 3/4" X 4 1/2" SINGLE (1) GANG PUSH PLATE SWITCH



FEATURES

- Designed to Flush-Mount Directly into Narrow Jamb
- Requires Narrow Mullion Prep
- Depth: SPDT - 7/8"; DPDT - 1-3/8"
- Weight 0.6 lbs



FEATURES

- Pressing Any Part of the Push Plate (2 3/4" x 4 1/2") Causes Switch Actuation
- Recessed Surface Box or Bollard Mount
- Depth: SPDT - 7/8" Deep; DPDT - 1-3/8" Deep
- Weight 0.6 lbs



MODELS

- 482O1U** Push to Open, Black Infill, SPDT
- 482A1U** ♿ Push to Open, Blue Infill, SPDT
- 484O1U** Push to Open, Black Infill, DPDT
- 484A1U** ♿ Push to Open, Blue Infill, DPDT



MODELS

- 482O2U** Push to Open, Black Infill, SPDT
- 482A2U** ♿ Push to Open, Blue Infill, SPDT
- 484O2U** Push to Open, Black Infill, DPDT
- 484A2U** ♿ Push to Open, Blue Infill, DPDT



ACCESSORIES

- 400-1B** Narrow Mullion Surface Box, ABS
1-3/4" x 4-9/16" x 1-3/4" H



ACCESSORIES

- 480-2SB** Surface mount box, ABS
2 3/4" x 4 1/2" x 1 5/8" H





 **4 1/2" X 4 1/2" SQUARE
PUSH PLATE SWITCHES**



 **6" X 6" SQUARE
PUSH PLATE SWITCH**



FEATURES

- Pressing Any Part of the Push Plates
4 1/2" x 4 1/2" Active Area Causes Switch Actuation
- 1 Gang or 2 Gang Recessed or Surface Box Mount
- Depth: SPDT 3/4" Deep; DPDT 1-5/32" Deep
- Weight 0.7 lbs

FEATURES

- Pressing Any Part of the Push Plates
(6" x 6" Active Area Causes Switch Actuation)
- 1 Gang or 2 Gang Recessed or Surface Box Mount
- Depth: SPDT 3/4" Deep; DPDT 1-5/32" Deep
- Weight 0.75 lbs




MODELS

-  **482O4U** Push to Open, Black Infill, SPDT
-  **482A4U** ♿ Push to Open, Blue Infill, SPDT
- 484O4U** Push to Open, Black Infill, DPDT
- 484A4U** ♿ Push to Open, Blue Infill, DPDT

MODELS

- 482O6U** Push to Open, Black Infill, SPDT
- 482A6U** ♿ Push to Open, Blue Infill, SPDT
- 484O6U** Push to Open, Black Infill, DPDT
- 484A6U** ♿ Push to Open, Blue Infill, DPDT

ACCESSORIES

-  **480-4FB** Square Flush Recessed Box, 1-gang,
6 3/4" x 6 3/4" x 2-1/8" H
-  **480-4SBB** Surface Mount Box,
4-5/8" x 4-5/8" x 1-3/4" H
with Battery Compartment for Wireless
-  **480-4SB** Surface Mount Box,
5-1/2" x 5-1/2" x 2-1/8" H
- 480-4SE** 3-Sided Stainless Shroud for Exterior
Applications, 4-11/16" x 4-7/8" x 1/2"



ACCESSORIES

- 480-6SBB** Surface mount box, 2-gang Battery
Compartment, 4-5/8" x 4-5/8" x 1-3/4" H





 **4 1/2" ROUND
PUSH PLATE SWITCH**





 **6" ROUND
PUSH PLATE SWITCH**

FEATURES

- Pressing Any Part of the Push Plates
4 1/2" Active Area Causes Switch Actuation
- 1 Gang or 2 Gang Recessed or Surface Box
Mount
- Depth: SPDT 7/8" Deep; DPDT 1-3/8" Deep
- Weight 0.6 lbs



MODELS

- 482O4RU** Push to Open, Black Infill, SPDT
482A4RU  Push to Open, Blue Infill, SPDT
484O4RU Push to Open, Black Infill, DPDT
484A4RU  Push to Open, Blue Infill, DPDT

FEATURES

- Pressing Any Part of the Push Plates
6" Active Area Causes Switch Actuation
- 1 Gang or 2 Gang Recessed or Surface Box
Mount
- Depth: SPDT 7/8" Deep; DPDT 1-3/8" Deep
- Weight 1.0 lbs

MODELS

- 482O6RU** Push to Open, Black Infill, SPDT
482A6RU  Push to Open, Blue Infill, SPDT
484O6RU Push to Open, Black Infill, DPDT
484A6RU  Push to Open, Blue Infill, DPDT

ACCESSORIES

- 480-4RSB** Surface Box, 5" Dia., 2 1/8" H
480-4RG 4" Round Gasket
480-4RFB Recessed Mount Box, 5 7/8" Overall
Diameter with Trim Ring
480-4RRB Surface Escutcheon, 7 7/8" Dia.,
1-9/16" Overall Height



ACCESSORIES

- 480-6RSB** Surface Box Round,
6 7/16" Dia., 2 1/8" H
480-6RG 6" Round Gasket
480-6RFB Recessed Flush Escutcheon,
7 3/4" Overall Diameter with Trim Ring





9" X 6" INGRESS
R.E.X TOUCH PANEL COLUMN



36" X 6" INGRESS
R.E.X TOUCH PANEL COLUMN



FEATURES

- Surface Wall Mount or Bollard Mount
- Sleek Architectural Profile
- No Square Edges to Snag, Wide Sloping Sides Deflects Impact Movement Naturally to Activate Column
- Deflects Impact from Wheeled Carts and Conveyances



SPECIFICATIONS

Actuation Area	Fully Active 22-1/2 Sq. Inch
Centerline Mounting Height	Recommended 34" to 48"
Material	Sturdy 1/8" Extrusion with Architectural Finish
Overall Size	9" H x 6" W x 1-1/2" D
Active Area	9" H x 2-1/2" W



SPECIFICATIONS

Actuation Area	Fully Active 90 Sq. Inch
Mounting Height	Recommended 3" from Floor
Material	Sturdy 1/8" Extrusion with Architectural Finish
Overall Size	36" H x 6" W x 1-1/2" D
Active Area	36" H x 2-1/2" W

PRODUCT SKU SAMPLE: **482AA9 V**



MODELS

- 482AA9** Push to Open, Blue Infill, SPDT
484AA9 Push to Open, Blue Infill, DPDT

2| SPECIFY FINISH

- V** 628 Aluminum (standard)
X 710 Dark Anodized Aluminum

PRODUCT SKU SAMPLE: **482AA36 V**



MODELS



- 482AA36** Push to Open, Blue Infill, SPDT
484AA36 Push to Open, Blue Infill, DPDT

2| SPECIFY FINISH

- V** 628 Aluminum (standard)
X 710 Dark Anodized Aluminum



= can be used with wireless transmitter and receiver



400 Series

Wireless Transmitter & Receiver



**433MHz 1 Channel
Micro Transmitter**



**433MHz 1 Channel
Nano Receiver**

For Remote Control Versatility for Touch Panel Column and Push Plate Switches. 75 foot wireless range. less barriers.

Designed to control automatic door or electrified locking hardware with code-hopping technology for increased security.



FEATURES

- Requires a Non-Metallic Surface Box or Standard Bollard Cap (non-metallic)
- Pre-Wired for Quick Installation
- Antenna Magnifies Signal
- Works with 400RC433



FEATURES

- Designed to Control Automatic Closing and Anti-Burgular Systems
- Works with 400W1-433



MODELS



400W1-433 433MHz Micro Transmitter



MODELS



400RC433 433MHz One Channel Receiver



SPECIFICATIONS

Voltage Input	9V Battery (included)
Trigger Input	Momentary, N.O.Dry Contact
Temperature	-20°F — 100°F
Dimensions	1-9/64" x 15/16" x 7/32"



SPECIFICATIONS

Carrier Frequency	433.92 MHz
Power Supply	12/24 VAC/DC (Jumper select)
Relay Numbers	1
Contacts	C-NO
Temperature	-4°F — 158°F
Dimensions	1-1/4" x 2" x 3/4" Deep





491 Emergency Door Release

Break Glass Emergency Exit

The SDC 491 Emergency Door Release Break Glass Station provides immediate unlocking of perimeter doors or interior doors that are equipped with fail-safe electric locks. The 491's built in alarm may be used as a local door annunciator.

The SDC 491 is specifically designed for emergency door release and may influence the approval of an electric locking system. This type of Emergency Door Release may be preferred over a pull station since greater commitment is required to break the glass.




FEATURES

- Aluminum rod Blue housing with easy to read activation instructions avoids confusion with red fire alarm stations.
- The SDC 491 may initiate the release of an individual door or all doors on the same circuit.
- The SDC 491 may be mounted in a 2" deep single gang back box or double gang box with plaster ring cover. The SDC 491 may be surface mounted with a 491-BB surface mount back box.

ACCESSORIES

 **491-GL4** Four Replacement Glass Plates

 **491-BB** Blue Surface Mount Back Box
Dimensions: 5.25" H x 3.25" W x 1.5" D



SPECIFICATIONS

Contacts

2-SPDT 10 Amp Contacts; 1-SPDT for lock release and 1-SPDT auxiliary contact for remote monitoring, CCTV activation or alarm activation

Aluminum Rod

For striking the glass is included.
(Not required to break the glass)

Replacement Glass Plates

2 Replacement glass plates included

Dimensions

5.5" H x 3.5" W x 1.375" D

Weight

1.4 lbs

MODEL

 **491**

Break Glass Emergency Door Release with Siren 3V-28VDC, 18mA
(2 replacement glass pieces included)



CSFM Listed





492 Emergency Door Release

Pull Station Emergency Exit

The SDC 492 Emergency Door Release Pull Station provides immediate unlocking of perimeter doors or interior doors that are equipped with fail-safe electric locks. The 492's built in alarm may be used as a local door annunciator.

The SDC 492 is specifically designed for emergency door release and may influence the approval of an electric locking system.



FEATURES

- Blue housing with easy to read activation instructions avoids confusion with red fire alarm stations.
- The SDC 492 may initiate the release of an individual door or all doors on the same circuit.
- The SDC 492 may be mounted in a 2" deep single gang back box or double gang box with plaster ring cover. The SDC 492 may be surface mounted with a 492-BB surface mount back box.

ACCESSORIES

492-GL4 Four Replacement Glass Rods

492-BB Blue Surface Mount Back Box
Dimensions: 4.750" H x 3.125" W x 1.625" D



SPECIFICATIONS

Contacts	2-SPDT 10 Amp Contacts; 1-SPDT for lock release and 1-SPDT auxiliary contact for remote monitoring, CCTV activation or alarm activation
Replacement Glass Rods	2 Replacement glass rods included
Dimensions	4.75" H x 3.25" W x 1.375" D
Weight	1.1 lbs

MODELS



Pull station emergency door release with siren 3V-28VDC, 18mA





CB Common Bath Control

Communicating Bathroom Switch



CB400-A



CB400-B

For a common single bathroom shared by two patient rooms or dormitory rooms. The **CB400A** controls provides privacy and ensures that both doors are locked only when the bathroom is occupied and unlocked when the bathroom is not occupied.



FEATURES

- Provides Emergency Access by Facility Staff
- Both Doors Unlock when Signaled by the Fire Life Safety System



SPECIFICATIONS

Bathroom Switch Finish	630 Stainless Steel
Emergency Access Switch	Red, 2 Required
Emergency Key Switch	Red
Weight	1.4 lbs



MODELS

FOR COMMUNICATING BATHROOM SYSTEMS
WITH EMLOCK® APPLICATION

CB401-AU Communicating Bath Switch

CB401-B Emergency Access Switch, Red
2 Required

CB701-B Emergency Key Switch, Red
(Mortise cylinder not included)

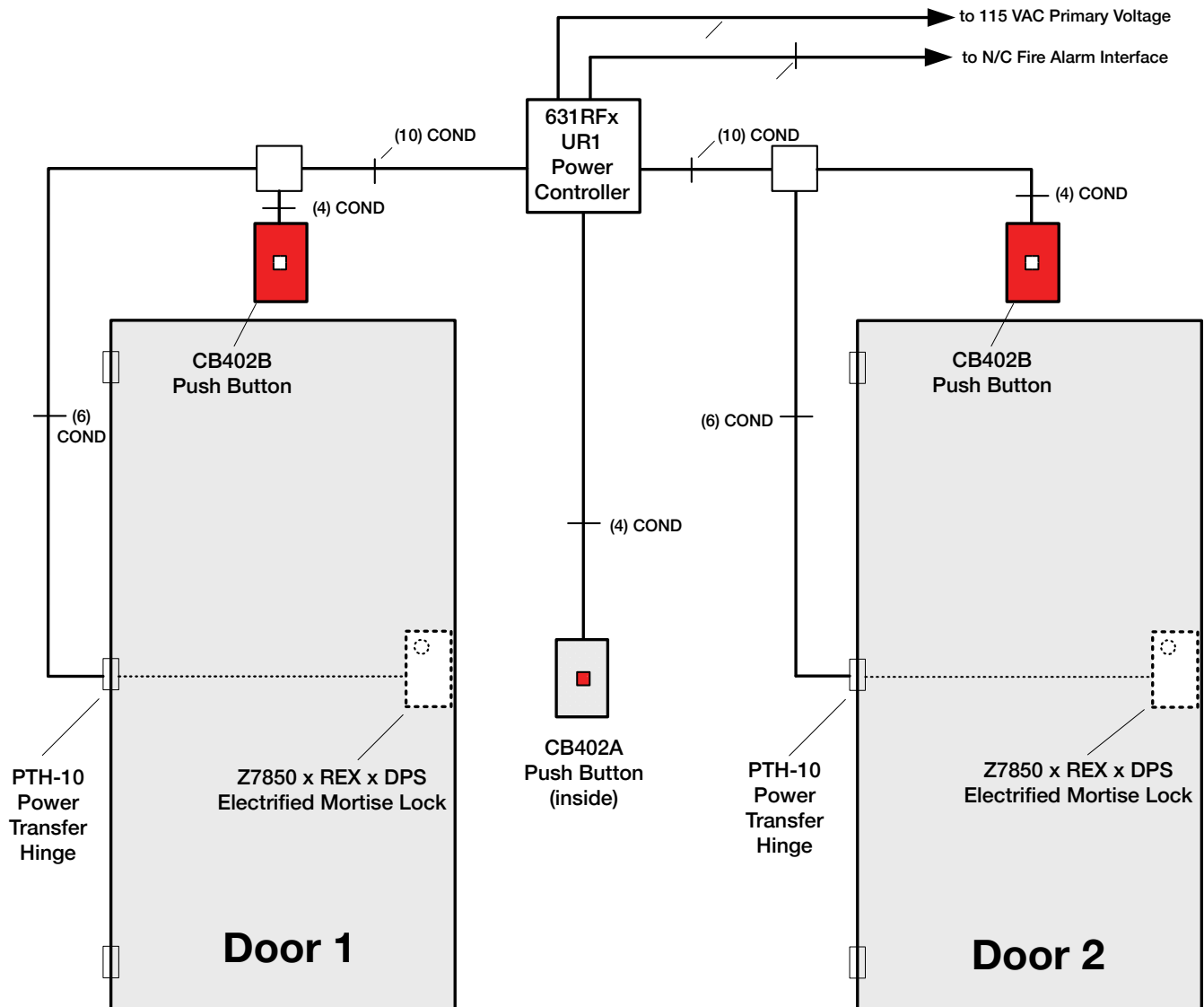
FOR COMMUNICATING BATHROOM SYSTEMS
WITH ELECTRIFIED LOCKSETS, HITOWER®, OR
STRIKE APPLICATION

CB402-AU Communicating Bath Switch, 630
Stainless Steel Finish

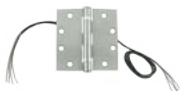
CB402-B Emergency Access Switch, Red
2 Required



ADA Compliant



Z7850 x REX x DPS
Electrified Mortise Lock
see page 81



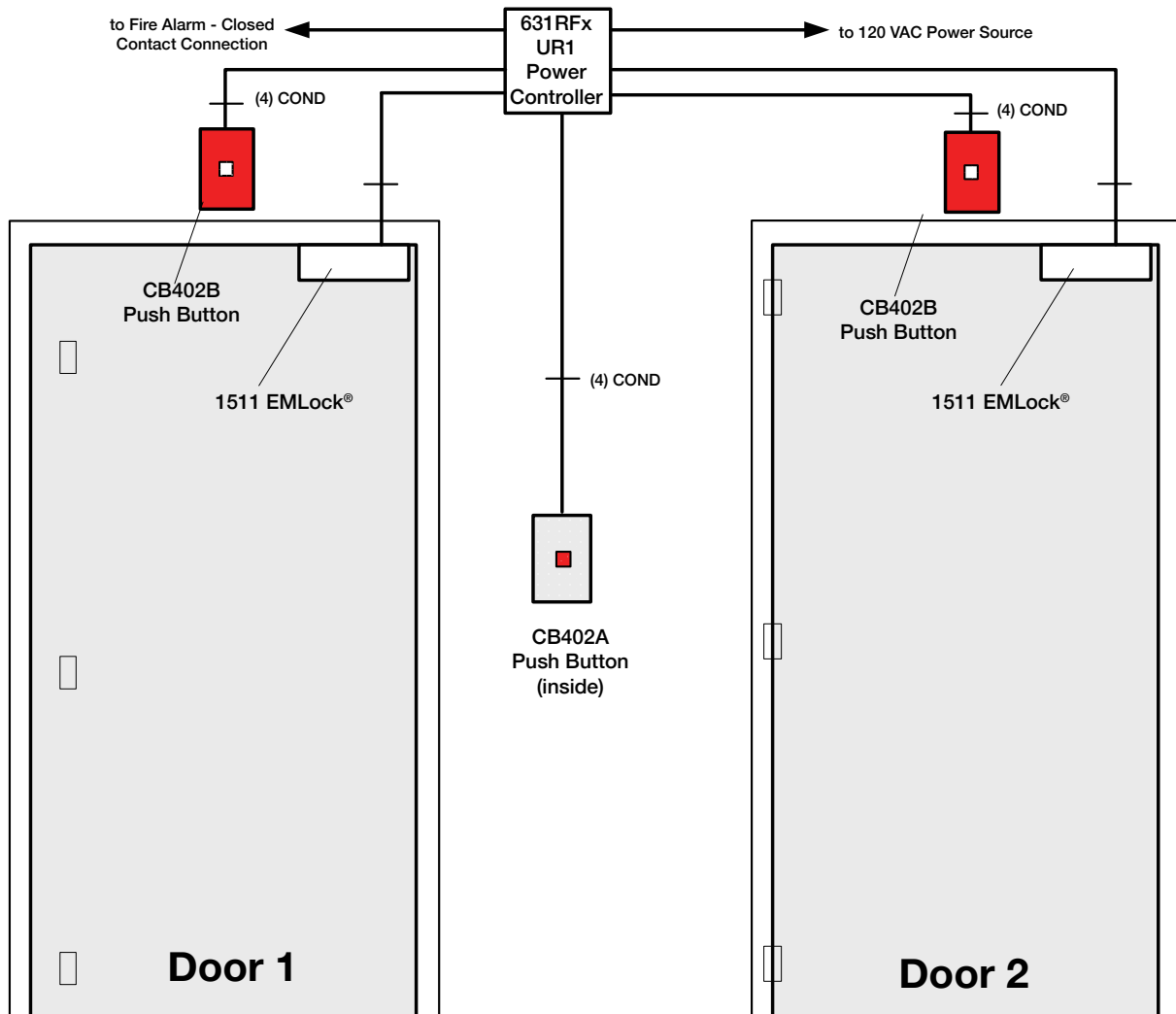
PTH Power Transfer Hinge
see page 229



UR1 Universal Field Programmable Application Module
see page 253



631RF 1.5 Amp, 12/24 VDC Class 2 Output Power Supply
see page 241



1511 EMLock®
see page 10

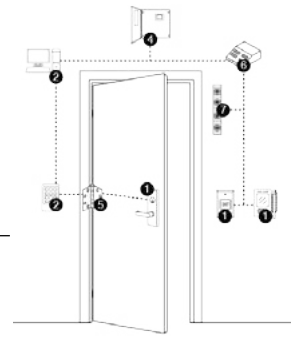


UR1 Universal Field Programmable Application Module
see page 253



631RF 1.5 Amp, 12/24 VDC Class 2 Output Power Supply
see page 241

SDC Door Check List



JOB NAME: _____

DOOR IDENTIFICATION: (EXTERIOR _____) (INTERIOR _____)

DOOR LOCATION OR NUMBER _____

SINGLE DOOR HANDING: RH ___ LH ___ RHR ___ LHR ___

DOUBLE DOORS HANDING: RH ___ LH ___ RHR ___ LHR ___

TYPE OF DOOR: HOLLOW METAL ___: ALUMINUM & GLASS ___: HERCULITE (TOP & BOTTOM RAILS) ___

HERCULITE (BOTTOM RAIL ONLY) ___: HERCULITE (PIVOT & LOCK PATCH FITTINGS) _____

DOES DOOR HAVE AN "EXIT" SIGN ABOVE IT ___ YES ___ NO

DOOR SIZE: W _____ X H _____ + DOOR THICKNESS _____ + LOCK HEIGHT _____ + LOCK BACKSET _____

HINGE TYPE _____ + **HINGE SIZE** _____ + **HINGE FINISH** _____

EXISTING LOCK TYPE & BRAND _____ + **FINISH** _____

DOOR CLOSER: SURFACE MOUNT: INSIDE ___ OR OUTSIDE ___: CLOSER MANUFACTURE _____

DOOR CLOSER: IN THE HEADER ___: HOLD OPEN FEATURE YES ___ NO ___: DEGREE OF OPENING _____

AUTOMATIC DOOR OPERATOR: MANUFACTURE & MODEL# _____

AUTOMATIC DOOR OPERATOR PUSH PLATE SWITCHES: HARD WIRED _____ OR WIRELESS _____

WHAT KIND OF CEILING _____ (PLASTER, DRYWALL, LIFT OUT, PANELS OR PUZZLE)

HOW HIGH IS THE CEILING _____

WHAT KIND OF HEADER _____ (NONE, WOOD, STEEL, ALUMINUM, GLASS)

WHAT TYPE OF TRAFFIC: LIGHT ___ MEDIUM ___ HEAVY ___

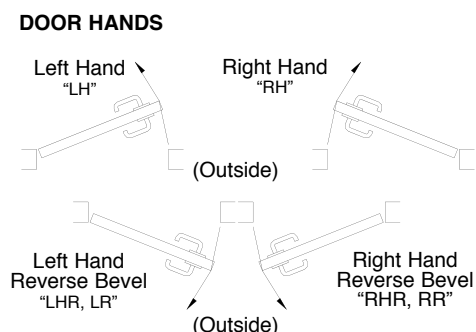
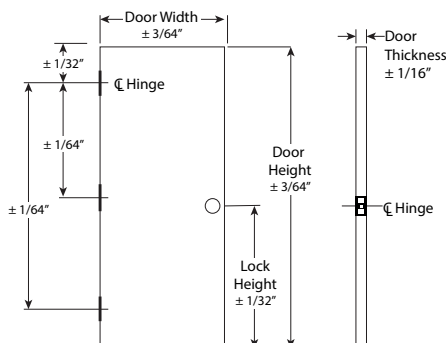
PICTURES TAKEN OF DOOR: YES ___ OR NO ___

MEASUREMENT FROM DOOR TO ACCESS CONTROLLERS: _____

MEASUREMENT FROM DOOR TO POWER SUPPLY: _____

WIRE GAGE _____: **WIRE TYPE** _____: **AMOUNT OF WIRES** _____: **EXTRA WIRES** _____

VOLTAGE AT DOOR: _____: **VOLTAGE AT POWER SUPPLY** _____: **CURRENT AT DOOR** _____



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Icon Index



Made in the USA



UL Listed



Grade 1



CE Listed



Weather Resistant



Available through
shipQUICK Inventory



Lifetime Warranty



3 Year Warranty



5 Year Warranty



Field Selectable



ADA Compliant



Power over Ethernet
Capable Locking Hardware

NOTES

[illegible]

PUSH UNTIL ALARM
SOUNDS. DOOR CAN BE
OPENED IN 15 SECONDS.

