

Condensed Catalog

April 2020



Innovative Access & Egress Solutions

SDCsecurity.com



1.800.413.8783

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Standalone

PC Managed Network



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

- Keypad
- 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

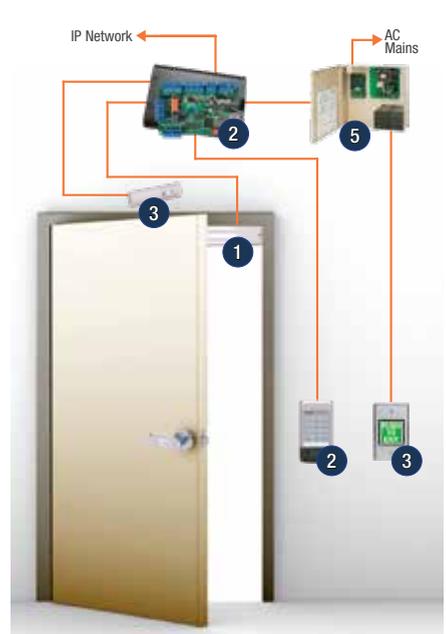
- 12/24VDC, Class 2
- Fire release input
- System Status LED's
- Multiple Fused Outputs
- Multiple Relay Configurations
- Universal Programmable Controllers

6 Remote Controls

7 Annunciators

8 Accessories & Misc

- Magnetic Door Holder Release Device



1 Locking Device

- Electric Strike: EMLock® 1511 (1650 lbs)
- Delayed Egress Lock: UniFLEX™ 55, Exit Check™ 1511s
- Electric Bolt Lock: Exit Check™ 27800
- Electrified Lockset: Electra Pro™ Z7200, Spacesaver™ 1091A, Selectric Pro™ Z7800
- Exit Device: Spectra® 6000 (Dual Latch Retraction & Dogging, Delayed Egress, Exit Alarm, Electric Mortise, HITower® Actuator)
- Frame Actuator Lockset: HiShear® 1565 - 2700 lbs
- Magnetic Lock: IP Pro IP-based Access Control

2 Access Control

- Keypad: Entry Check™ 920PW, Entry Check™ 924P, Entry Check™ 918
- Digital Keypad: 704U Keypad
- Card Reader: IP Pro IP-based Access Control

3 Egress Device

- Exit Switch: 422U, 463U, 474U
- PIR Egress Sensor: CBC484A4U Dual Switch Bollard Post
- Exit Sense Bar: 484A1U & 48401U Narrow Mullion Push Plate Switch
- Emergency Door Release: 482A6U, 492 Emergency Door Release
- ADA Compliant Solutions: Auto EntryControl™, Egress PIR MD31D-B, Sure Exit® PSB560

4 Power Transfer Devices

- Electric Power Hinge: PTH-4 PTH-10, PT-2U
- Power Transfer Loop: PTM-2 PTH-10
- Concealed Power Transfer: PTM-10

5 Power Supply & Door Controller

- 12/24VDC, Class 2: 602RF 1 Amp, 631RF 1.5 Amp, 632RF 2 Amp, 634RF 4 Amp, 636RF 6 Amp
- Fire release input: UR2-4 & UR4-8: 7 Selectable Systems, 7 Selectable Relay Modes
- System Status LED's: B-4: 4 Fused Outputs, CR4: 4 Fused Relay Outputs
- Multiple Fused Outputs: B-4: 4 Fused Outputs, CR4: 4 Fused Relay Outputs
- Multiple Relay Configurations: UR2-4 & UR4-8: 7 Selectable Systems, 7 Selectable Relay Modes
- Universal Programmable Controllers: UR2-4 & UR4-8: 7 Selectable Systems, 7 Selectable Relay Modes

6 Remote Controls

- Keypad: RCC, TCC
- Card Reader: WRC-2B, WRC-R2

7 Annunciators

- Exit Sign: EA100
- Exit Sign: 101-4AM, 101-1A

8 Accessories & Misc

- Magnetic Door Holder Release Device: EH20, EH40

shipQUICK

Over 100 SDC products are available for shipment the next business day from the SDC warehouse nearest you. Visit us at www.SDCsecurity.com and download your copy of the shipQUICK inventory so you know first hand which products SDC can expedite for you.



Quality

SDC is a Progressive Quality Assurance™ manufacturer that practice a quality management program based on continued improvement of daily operations, product quality and customer satisfaction.

Our **Power over Ethernet (PoE) Capable Locking Hardware** is part of our earth-friendly line of low-power, energy efficient products, making them a great green solution to virtually any Access Control application. Look for the PoE Capable symbol throughout this brochure, see our separate PoE Capable Brochure, or find them at www.SDCsecurity.com/PoE.



DOWNLOAD THE FREE SDCSECURITY APP TODAY

Use the **SDC App** to send a picture with your contact information. SDC will recommend cost effective solution with product information links to retrofit the opening for access control locking hardware.



- snap a picture of your door opening application
- submit through the SDC app
- receive a complete Electrical Access & Egress Solution

IP-BASED ACCESS CONTROL FLEXIBILITY

Network Edge - Safe, Secure, Easy to Implement



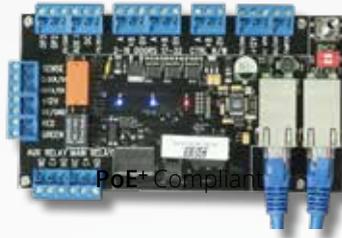
Software-Based



- FREE Access Control Software
- PC Accessible

PLUS HARDWARE • **PLUS MANAGE** • **PLUS SERVER**

IPDC



Browser-based



- Embedded Software
- Browser Accessible

EASE OF USE • **COST EFFECTIVE** • **RESILIENCY**

IPDCE IP Pro Controller board plus enclosure

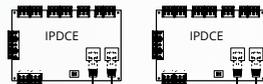
IPDSE IP Pro Door Station Expansion board plus enclosure

DOOR EXPANSION

1 - 100 Doors

2-Port Benefits

- Eliminates Long Cable Runs
- Add'l Ports not Req'd

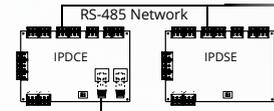


Ethernet



1 - 32 Doors

- No Software Required
- Simple Installation and Setup



Our PLUS PC-Client software is available as a free download to provide door access control for up to 100 doors from a single PC. PLUS is a role-based access control software suite with different interface modules, depending on user type.



PLUS Hardware is used by the installer to set up controllers, doors and user profiles

- Enable & edit IPPro controllers
- Create event filters
- Enable & edit door settings
- Enable e-mail notifications

PLUS Manage is used by system administrators to facilitate database changes required on a day-to-day basis, and offers various reporting tools

- Create, view, & edit users
- Generate user & event reports
- Add access & holiday schedules

PLUS Server is used by system administrators to perform specialized tasks, such as database backups, firmware updates, importing/exporting users

- Perform manual or schedule automatic backups
- Import/Export Users
- Perform IPPro firmware updates



Live System events can be monitored from either module!

EntryCheck® Series

The EntryCheck® series consists of stand alone digital keypads designed to control access of a single entry point for facilities. Each user is assigned a personal identification number (PIN) and/or credentials. Keypad entry of a valid four to six digit code activates one or both of the output relays which releases an electric door lock. Keypad programmable. Blue backlit cast metal keys. Prox and Wiegand options are available.

26-Bit Wiegand Keypads



918W

- Indoor
- Single Gang
- Thick S.S. faceplate 3/32" (2mm)
- 3 x 4-3/4 x 1-1/2" (1/4" wall projection)
- 30mA @ 12VDC - 0.35 watts typical



920PW

- Indoor/Outdoor
- Surface Mount
- Heavy Cast Vandal Resistant Housing
- For Use with HID ProxCard, ProxKey Fob or Prox Tag
- 3 x 5-3/4 x 1-7/16"
- 60mA @ 12VDC - 0.7 watts typical



923PW

- Indoor/Outdoor
- Surface Mount
- Heavy Cast Vandal Resistant Housing
- For Use with HID ProxCard, ProxKey Fob or Prox Tag
- 1-3/4 x 7-3/8 x 1-7/16"
- 60mA @ 12VDC - 0.7 watts typical

26-Bit Wiegand Readers



IPRW300

- Indoor/Outdoor
- Mullion Mount
- Comes with choice of black and white cover
- For Use with HID ProxCard, ProxKey Fob or Prox Tag
- 1-1/8 x 3-1/4 x 5/8"
- 30mA @ 12VDC - 0.35 watts



IPRW500

- Indoor/Outdoor
- U.S. Single Gang Mount
- Comes with choice of black and white cover
- For Use with HID ProxCard, ProxKey Fob or Prox Tag
- 4-5/8 x 3 x 4"
- 35mA @ 12VDC - 0.41 watts

EntryCheck® Series

Standalone Keypads



918

- Indoor
- Single Gang
- Thick S.S. faceplate 3/32" (2mm)
- 3 x 4-3/4 x 1-1/2" (1/4" wall projection)



920

- Indoor/Outdoor
- Surface Mount
- Heavy Cast Vandal Resistant Housing
- 3 x 5-3/4 x 1-7/16"



923

- Indoor/Outdoor
- Surface Mount
- Heavy Cast Vandal Resistant Housing
- 1-3/4 x 7-3/8 x 1-7/16"

Proximity Keypads



920P

- Indoor/Outdoor
- Surface Mount
- Heavy Cast Vandal Resistant Housing
- For Use with HID 26-bit ProxCard or ProxKey Fob
- 3 x 5-3/4 x 1-7/16"



- Indoor/Outdoor
- Surface Mount
- Heavy Cast Vandal Resistant Housing
- For Use with HID 26-bit ProxCard or ProxKey Fob
- 1-3/4 x 7-3/8 x 1-7/16"



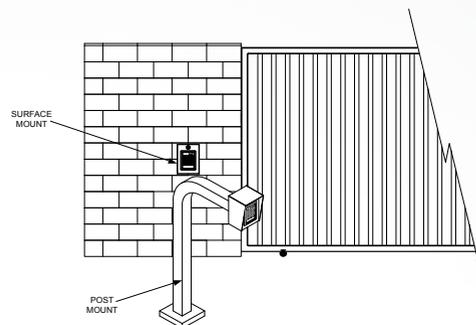
923P

Outdoor Pedestal or Wall Mounted Keypad



926

- Outdoor
- Post or Wall Mount
- Heavy Steel Vandal Resistant Housing
- Can be used with WRC Wireless Remote Control (p. 28)
- Box: 4-3/4 x 6-3/8 x 4-1/2"



EntryCheck® E70 Series Standalone Electronic Lockset

The EntryCheck® E70 Series is an indoor/outdoor standalone electronic battery powered solution, providing controlled access for basic and multi-level high security applications. Retrofits existing lock door prep with additional wire from keypad to lock. The E70 Series locksets are keypad or PC software programmable, and combine multiple access technology with efficient motorized locksets. PS version includes bluetooth enabled software.

E75 with SDC Electronic Cylindrical Lock



E70 Series Features:

- 3,000 Users
- 32 Temporary Users
- 3 Passage Mode Option
- 32 Access Groups, Schedules
- 32 Holidays
- 4 Authority Levels
- Keypad Tamper Lockout
- Mechanical Key Override
- Motorized, Battery Powered (4AA)
- Weather & Vandal Resistant
- Field Selectable Handing
- Key Latch Retraction
- PC Management Software (Requires 'PS' model)

E75 with SDC Electronic Cylindrical Lock + PRIVACY



E76 with SDC Electronic Mortise Lock



E76+ with SDC Electronic Mortise Lock with Deadbolt

E77 with SDC Rim Exit Device



E77 Exit Device Features

- SDC S6000 Spectra series rim panic and fire rated exit device with motorized trim

Electric Strikes



UniFLEX™ 55 Series Universal Application Strike

For New or Retrofit Construction
Retrofits Existing ANSI 4-7/8" Strike Prep
No Centerline Relocation

UniFLEX™ 55 Series heavy duty electric strikes are designed for installation in hollow metal frames for access control of cylindrical and mortise locksets and mortise exit devices. The choice of 6 application faceplates eliminates the need for centerline relocation, making them ideal for new or retrofit, high security access control applications. 12/24VDC. Selectable Fail Secure or Fail Safe.

- 55-A** for cylindrical locksets and locksets with ANSI centerline latch entry with up to 3/4" latchbolt
- 55-B & 55-C** for mortise locksets with up to 3/4" latch
- 55-D & 55-E** for mortise locksets with deadbolt, with or without a deadlatch below the latchbolt
- 55-F** for mortise locksets with deadbolt and deadlatch located above the latchbolt



UniFLEX™ Universal Strike 55-ABC

55-ABC Universal Strike for cylindrical locks, mortise locks without deadbolts and mortise exit devices, including:

- | | |
|----------------|---------|
| SDC | Falcon |
| Accurate | Hager |
| Arrow | Marks |
| Baldwin Best | Sargent |
| Corbin Russwin | Schlage |
| Dorma | Yale |



UniFLEX™ 45 Series Universal Strike

Multi-Application strike with three faceplates for wood, aluminum and hollow metal frames.



UniFLEX™ 45 Series Multi-Frame-Application Electric Strike

- Centerline Electric Strike
- 4 Interchangeable Application Faceplates
- Full Monitoring is Standard, Including:
 - Latched and Unlatched Status
 - Keeper Closed and Deadlocked or Unlocked
 - Keeper Open Status Optional
- Reversible Failsafe/Failsecure, no disassembly
- 1/4" Horizontal Alignment Adjustment
- Plated Architectural Finishes Available
- 12/24VDC/AC
- Selectable Fail Secure or Fail Safe



UniFLEX™ 45 Series Fire Rated Strike

- Stainless Steel Diecast Body
- ANSI/BHMA A156.31 Grade 1
- Monitoring Outputs
- Field-Selectable Voltage
- Field-Adjustable Operation
- For Use with Cylindrical or Mortise Locksets

Electric Strikes



25 Series Electric Strike

The **25 Series Electric Strike** is a Centerline Latch Entry* strike designed for use with Cylindrical lockset with up to 5/8" throw latchbolts. The compact low profile design with an internally mounted solenoid and factory supplied mounting tabs enable quick and easy installation where jamb space is limited. **Not for wood applications.**



15 Series Electric Strike

The **15 Series Electric Strike** is a Centerline Latch Entry* strike designed for use with Cylindrical lockset with up to 3/4" throw latchbolts. The 15 series electric strikes incorporates all stainless steel deadlocking mechanism and an internally mounted solenoid. **Not for wood applications.**

Electrified Locksets



Electra™ Pro Z7200 Series

Electra™ Pro Electrified Cylindrical Locksets are designed for the access control of openings in commercial, industrial and institutional facilities where code compliance, dependable operation and resistance to physical abuse is required, including:

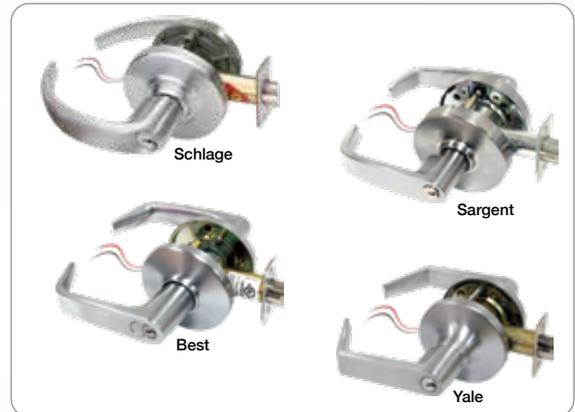
- High-Rise Offices
- Hospitals
- Universities
- Museums
- Government Centers
- Airports
- Factories
- Conference Centers

Electra™ Mod 7200 Electrified Cylindrical Locks

Major Brand Mechanical Locks Electrified by SDC

- | | |
|-----------|--------|
| • Schlage | ND80PD |
| • Best | 93K70 |
| • Sargent | 10G04 |
| • Yale | 5405LN |
| • Dorma | C880 |

The **Electra™ Mod** locksets are designed for the access control of openings in commercial, industrial and institutional facilities where code compliance, dependable operation and resistance to physical abuse is required.



Mortise Latch Retraction

for use on fire rated doors to provide access control and building and fire life safety compliance. Door stays latched even when de-energized. Ideal for automatic door opener applications



Electric Solenoid control

of inside, outside or both door levers. Combines versatile passage functionality with failsafe or failsecure access control while meeting ADA Compliance

Z7700 Dual Purpose Latch Retraction Mortise Locksets with Electrified Trim Control

MLR Mortise Locksets are designed for the access control of openings in commercial, industrial and institutional facilities where code compliance, dependable operation and resistance to physical abuse is required. **Ideal for automatic door operator applications.**

- Motorized low current operation 620mA inrush, 160 mA holding force @ 24VDC
- Solenoid current operation 300mA @ 24VDC
- Activate Motor and Solenoid individually
- SDC Fully Featured Lockset with Complete Application Flexibility for New Construction or Retrofit of Major Brand Mechanical Locks
- New or Retrofit Application, Replaces Most Mechanical Locks
- Field Selectable Handing
- Order with SDC Trim or Less Trim. Compatible with Schlage Trim Provided by Others
- Key Cylinder Latch Retraction
- Full Monitoring Capability (Optional)
- Request-to-Exit, N.O.SPST
- MC-4 Door Contact - External
- Latchbolt Status, SPDT
- Recommended Power Supply: 631RF

Electrified Locksets



Z7600 Motorized Latch Retraction Mortise Locksets

MLR Mortise Locksets are designed for the access control of openings in commercial, industrial and institutional facilities where code compliance, dependable operation and resistance to physical abuse is required.

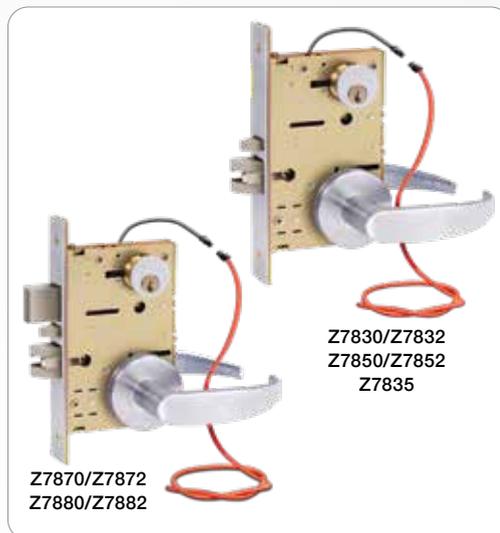
Ideal for automatic door operator applications.

MLR locksets ensure that the door stays latched even when de-energized, maintaining fire door integrity. MLR locksets comply with all national building and fire life safety code requirements for use on fire rated doors where the use of electric strikes and magnetic locks is prohibited.

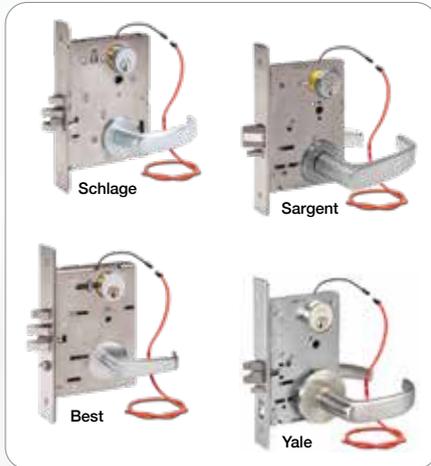


Selectric® Pro 7800 Series

- SDC Fully Featured Lockset with Complete Application Flexibility for New Construction or Retrofit of Major Brand Mechanical Locks
- New or Retrofit Application, Replaces Most Mechanical Locks
- Field Selectable Handing
- Order with SDC Trim or Less Trim. Compatible with Schlage Trim Provided by Others
- Key Latch Retraction
- Field Selectable Mode (Failsafe/Failsecure) (7830/7832/7850/7852 only)
- Field Selectable Function (7830/7832/7850/7852 only)
- Field Selectable Voltage (7830/7832/7850/7852 only)
- Full Monitoring Capability (Optional)
- Request-to-Exit, SPDT
- Door Position Status, SPDT (7830/7832/7850/7852/7835 only)
- Latched & Locked Status, SPDT (7830/7832/7850/7852/7835 only)
- Deadbolt Status (7870/7872/7880/7882 only)
- Latch Status (7870/7872/7880/7882 only)



Electrified Locksets



Selectric® Mod 7800 Series

Schlage • Corbin Russwin • Best • Yale • Sargent
Dorma • Marks • Cal Royal • Arrow • Falcon • PDQ

- For new construction or replacement of major brand mechanical locksets, your distributor simply sends the new mechanical locks to SDC for UL Listed electrification
- Field selectable mode
- Field selectable voltage
- Key latch retraction
- Field selectable handing and functions based on individual lock brand capabilities

HiTower® 7500 Series

**Frame Actuator Controlled Locksets
Hardwire Control with no Electric Hinge
and no Wires in the Door.**

HiTower® locksets comply with all national and regional building codes for locking interior office, elevator lobby, exit and stairwell fire rated doors, where the use of electric strikes and magnetic locks is prohibited. HiTower® locksets also provide higher security and superior aesthetics compared to exposed and vulnerable electric strikes and magnetic locks, eliminating the need for request-to-exit devices. While providing controlled access and remote control capability the door stays latched even when unlocked, maintaining fire door integrity.



HiTower® ZR7500 and R7500 Series

The ZR7500 HiTower® easily retrofits SDC's previous Model 5000 HiTower® door preparation or other major mortise lock brands with only a slight modification to the existing door preparation. The ZR/R7500 incorporates the same design features used on SDC's Model 7500 HiTower®.

HiTOWER® 7500

FRAME ACTUATOR CONTROLLED LOCKSET

Multi-Brand Compatibility

Von Duprin • Yale • Corbin Russwin • Adams Rite • SDC • PHI
Dor-O-Matic • IDC • Dorma • Hager • Cal-Royal • K2 • TownSteel
Falcon • First Choice • Sargent • Arrow



3 Eliminate Parts & Labor

All expenses associated with power transfer hinges are eliminated, including costs for door wire chases that must be factory prepared to maintain the door's

4 Vandal Resistant

The built-in clutch permits the handles to operate without retracting the latch, reducing potential for damage.



5 Thousands

have been installed in buildings dominating city skylines worldwide.



1 Hardwire control with NO Electric Hinge



2 NO Wires thru Door

All access control and lock monitoring wires are in the frame.

1973

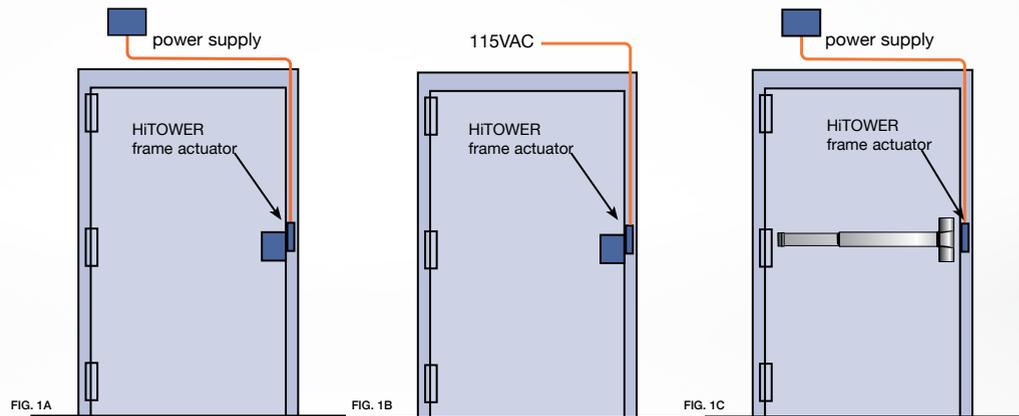
SDC Pioneered & Patented

Since 1973 HiTower lock technology has established the standard for security, safety and performance for electric locksets.



HiTower® Advantage

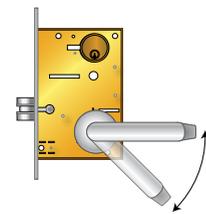
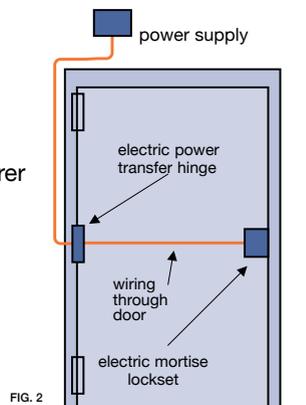
- Mechanical Lockset or Exit Device
- Electric Actuator
- Mortar Back Box available for Actuator



Conventional Locksets

Other Conventional Electric Lockset Installation Requirements

- Electrified Lockset
- Electric Power Transfer Hinge
- Mortar Back Box for Hinge
- Wires Through Door
- Wire preparation must be made by door manufacturer to maintain fire listing.
- Lock and electric hinge must be removed for troubleshooting.



Vandal Resistant Lever Handles Standard With SDC Brand Lockset

When locked, the built-in clutch permits the handles to operate without retracting the latch, reducing potential for damage.

Magnetic Locks/Gate Locks

EMLock® 1500 Series

The 1500 series EMLocks® include a lifetime warranty and are available in 650lbs, 1200lbs, and 1650lbs holding force. Compatible with any access control system, all EmLocks® are adaptable to virtually any application utilizing Top Jamb or Glass Door mounting kits. The epoxy-less design provides a superior appearance with a plated or anodized finish on all sides. The interlocking EZ mount assembly leaves hands free for wiring and securing of mounting screws. EMLocks® are UL Listed and ANSI Grade 1 compliant.

- Modular Design
- Uniform Design & Installation
- Modular Upgrade Kits
- Identical Housing, Template & Accessories
- Field Upgradable without removing from the frame
- Quick Mount Assembly



1510 Series Grade 1
1650 lb / 748 Kg Holding Force

1570 Series Grade 1
1200 lb / 544 Kg Holding Force
3 Watts Energy Saver

1580 Series Grade 1
650 lb / 295 Kg Holding Force

1511 Single EMLock®
1512 Double EMLock®

1571 Single EMLock®
1572 Double EMLock®

1581 Single EMLock®
1582 Double EMLock®

Voltage: 12/24VDC Voltage Sensing Input

Voltage: 12/24VDC Voltage Sensing Input

Voltage: 12/24VDC Voltage Sensing Input

Single: 350mA @ 24VDC; 670mA @ 12VDC
11" L x 2.75" H x 1-9/16"D

Single: 125mA @ 24VDC; 250mA @ 12VDC
11" L x 2-3/4" H x 1-9/16"D

Single: 220mA @ 24VDC; 440mA @ 12VDC
8-3/4" L x 2-1/8" H x 1-1/4" D

Double: 700mA @ 24VDC; 1.34A @ 12VDC
22" L x 2-3/4" H x 1-9/16"D

Double: 250mA @ 24VDC; 500mA @ 12VDC
22" L x 2-3/4" H x 1-9/16" D

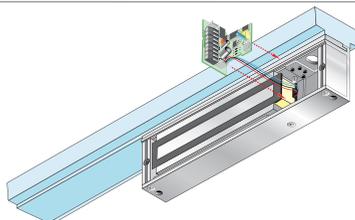
Double: 440mA @ 24VDC; 880mA @ 12VDC
17-1/2" L x 2-1/8" H x 1-1/4" D

EMLock® EZ Upgrade Kits

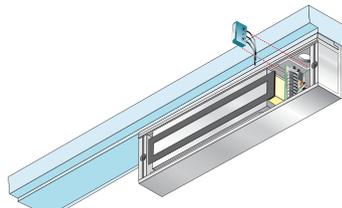
Field upgradeable by distributors, installers and maintenance staff. No need to remove a lock from the frame to upgrade or exchange internal components.

Upgrade Modules Include:

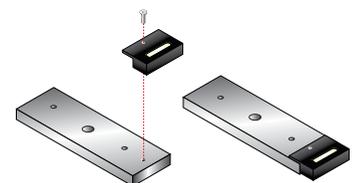
- Relock Delay Timer
- Door Status Sensors
- Magnetic Bond Sensor
- Anti-Tamper Switch



EZ-T-10
Timer Input Module



EZ-A
Anti-Tamper Switch



EZ-D-10
Door Position Sensor

Excel™ Series

The Excel™ product line is designed for system integrators, distributors, installers and building owners presently using low cost import or private label brand access control hardware.



E1200
Security Access Control & Mantraps
 1200 lb holding force magnetic lock for perimeter and interior door security. Door and lock status outputs included for remote monitoring, mantraps and system application needs.



E600
Traffic Control, Air-Locks & Communicating Bathrooms
 600 lb holding force magnetic lock for interior door traffic control. Door and lock status outputs included for remote monitoring, mantraps and system application needs.



E300
Cabinets, Display Cases
 300 lb holding force magnetic lock for cabinets and display cases. Lock status output included for remote monitoring and system application needs.



E6200 Magnetic Lock

Security Access Control, & Mantraps, Indoor/Outdoor
 1200 lb holding force magnetic lock for exterior, perimeter and interior door security and access control. Magnetic bond sensor and door status outputs are included for remote monitoring, mantraps and system application needs.

350 Narrow Line Magnetic Door Lock

Retrofits Discontinued Locknetics 350+



350V Single Narrow Line EmLock, 1200lbs holding force
 352V Double Narrow Line EmLock, 1200lbs holding force per door

The 350 Narrow Line Series EmLock provides 1200 lbs holding force for reliable failsafe access control of perimeter and interior doors that meets both building high security needs and fire life safety code requirements. The 350 series is specifically designed for high profile openings that require less obtrusive surface mount lock with architecturally superior appearance. LED Indicator, Magnetic Bond and Door Status outputs and Anodized Aluminum finish standard

EP17624 EMLock Series Explosion Proof Magnetic Lock



EP17624 Push-side Explosion Proof EmLock® with conduit on side-block
EP17624TJ Pull-side Explosion Proof EmLock® with conduit on top panel includes Top Jamb mounting bracket

Specifically designed for applications where flammable vapors are cause for concern, like clean room, chemical plant, or refinery environments by eliminating the sparks or arc in the magnetic lock. UL listed for use in hazardous locations CLASS 1, DIVISION 2.

- Explosion Proof Epoxy Sealed to eliminate sparks
- No moving parts, virtually maintenance free
- Corrosion Proof
- Door Status Sensor
- 628 Clear Anodized Aluminum housing
- Classified for Class 1, Division 2 Hazardous Locations

EP499 Explosion Proof Exit Switch

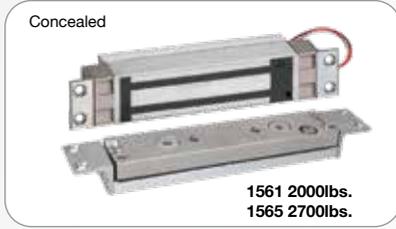
The perfect companion for the EP17624 see page 23



Hi/Shear® Electromagnetic Lock

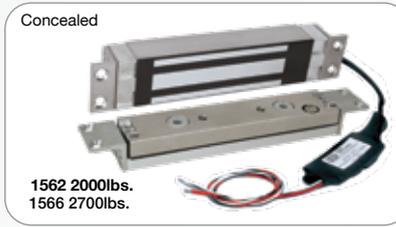
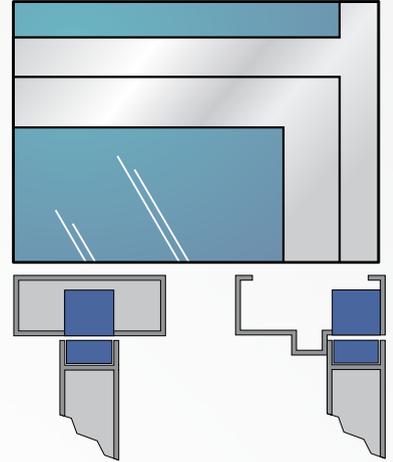
The Hi/Shear® is a totally concealed, high security, failsafe locking mechanism with superior appearance. The patented Hi/Shear® electromagnetic lock design incorporates a “floating” armature assembly and special alloy steel locking “tabs” on both the lock and armature assemblies, that may be adjusted both vertically and laterally to compensate for wide door gaps and warped or misaligned doors.

Hi/Shear® magnetic locks are ideal for use on commercial grade hollow metal or wood doors and frames or Herculite doors with top rails.



Hi/Shear® w/ integrated electronics for standard 1¾ - 2” frames

- 1561 Integrated electronics, 1½” depth for 1¾” to 2” frames
2000 Lbs Holding Force, 8” x 1-1/2” Lock
- 1565 Integrated electronics, 1¾” depth for 1¾” to 2” frames
2700 Lbs Holding Force, 10-7/16” x 1-1/2” Lock

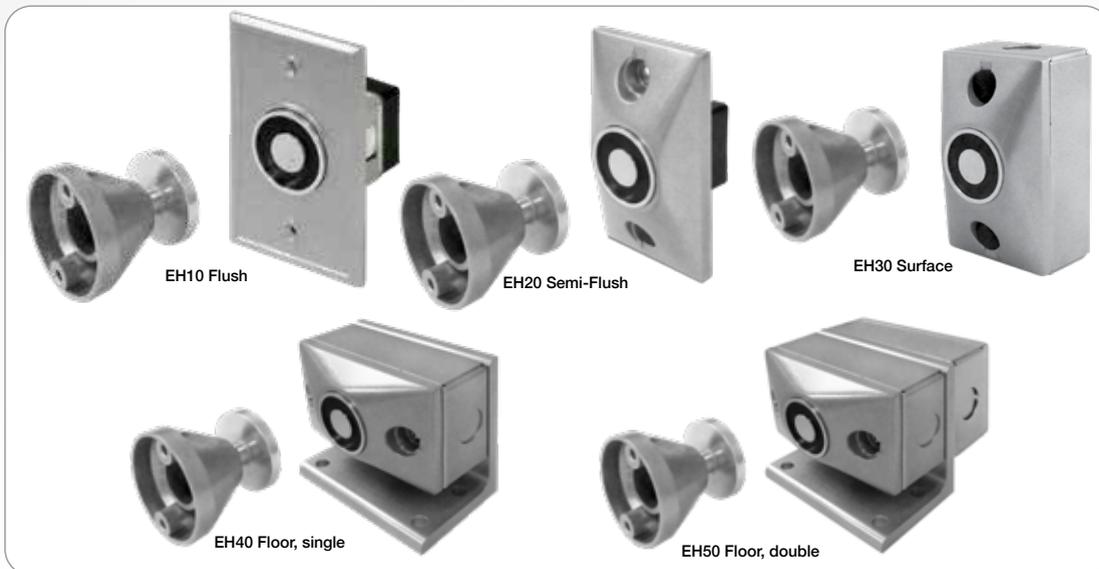


Hi/Shear® w/ external electronics for narrow 1¼ - 1½” frames

- 1562 External electronics, 1¼” depth for 1¼” to 1½” frames
2000 Lbs Holding Force, 8” x 1-1/2” Lock
- 1566 External electronics, 1¼” depth for 1¼” to 1½” frames
2700 Lbs Holding Force, 10-7/16” x 1-1/2” Lock



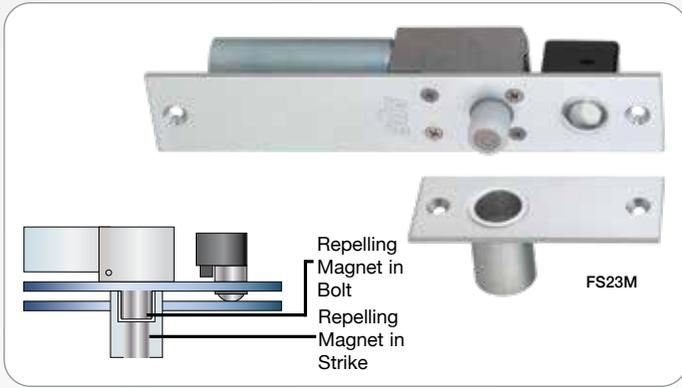
Magnetic Door Holder



EH Series Magnetic Door Holder & Releasing Device

EH Series magnetic door holders, are designed to hold doors open and release the door by remote switch or fire life safety command center activation. Primary application includes holding and releasing of fire rated doors that are required to provide a barrier for fire and smoke in an emergency or the convenience of door closure by remote control.

Electric Bolt Locks



FS23M Dual Failsafe Spacesaver® Bolt Lock

Dual Failsafe Spacesaver®

- CSFM Listed for locking of perimeter entry and emergency exit doors after business hours
- Tested to 1 Million Cycles
- Fully concealed and easily installed in 1.75" frame or door stile

1190 / 2090 Spacesaver® Bolt Locks

Heavy Duty Stainless Steel
Fully concealed and easily installed in 1.75" (4.44cm) frame or door stile

The stainless steel bolt projects at right angles to the lock mechanism, allowing installation of Spacesaver® locks, by means of a simple cutout, in virtually any standard 1.75" frame, or in most door lock stiles. With the entire lock concealed, aesthetic acceptability is complete, security is greater and installation in old or new construction is fast, easy and economical.



Electric Bolt Locks



1090 / 1290 Spacesaver® Bolt Locks

Fully concealed and easily installed in 1.75" (4.44cm) frame or door stile

The Spacesaver®, first designed and patented by SDC, is a fundamental innovation in electric locking technology for access control applications. The stainless steel bolt projects at right angles to the lock mechanism, allowing installation of Spacesaver® locks, by means of a simple cutout, in virtually any standard 1.75" frame, or in most door lock stiles. With the entire lock concealed, aesthetic acceptability is complete, security is greater and installation in old or new construction is fast, easy and economical.



1091ADMR / 1291ADMR Spacesaver® Bolt Locks

Electric Dead Bolt Lock PLUS Mechanical Release

The stainless steel bolt projects at right angles to the lock mechanism, allowing installation of Spacesaver® locks, by means of a simple cutout, in virtually any standard 1.75" frame, or in most door lock stiles. With the entire lock concealed, aesthetic acceptability is complete, security is greater and installation in old or new construction is fast, easy and economical.



100 / 200 Conventional Mortise Bolt Lock

The failsafe 110 and failsecure 210 are the most basic bolt locks available. The bolt assembly is adjustable forward up to 1" past the face plate to accommodate wide door gaps or special applications.

The failsafe 160 and failsecure 260 are equipped with an auto relock switch, that keeps the bolt retracted when the door is open and causes the door to lock when closed. The auto relock switch and the bolt assembly are both adjustable for wide door gaps.

NOT FOR USE IN WOOD FRAMES.

Cabinet Locks



295 Cabinet Lock

The 295 Cabinet Lock is designed to secure cabinets. The lock can be opened and closed with a key or a PIN code.

- Special Design Key locking clutch
- Red & Blue LED Status indicator
- 10 Button Keypad
- Multiple position install
- 8 digit master code & 4 digit user
- Low Battery indicator
- Battery failure override



290 Micro Cabinet Lock

The 290 Micro Cabinet Lock is designed to electronically secure cabinets and drawers. The need for keys is eliminated and the addition of a keypad or remote control of your choice provides true access control and convenience of use.

- Pharmaceutical cabinets and drawers
- Retail display cases and drawers
- Gun cabinets
- File cabinets
- Utility cabinets and drawers
- Museum display cases



E300 Micro Cabinet Lock Security Made Easy

The E300 Micro Cabinet Lock is a compact specialized electromagnetic lock that produces 300lbs. of holding force. Interlocking Quick Mount Assembly makes installation easy. The E300 operating voltage is field selectable for either 12/24 VDC. Aluminum housing is standard.

Specialty Locks



GL160/GL260 GateLok

Electromechanical GateLok for Access Control of Tubular Steel and Wrought Iron Gates

- Higher Security than Electromagnetic Locks
- Solid Stainless Steel 0.625" diameter locking bolt
- Continuous duty operation
- Low current draw
- Auto relock switch



Gate EMLock® 1570 Series

Electromagnetic Gate Locks
Bond + Door Sensor Standard

SDC's Gate EMLock® provides 1200lbs of holding force and enables the access and egress control of pedestrian and vehicle gates. Access controls such as card readers, digital keypads and remote control stations provide gate and lock control.



180 / 280 Series Surface Mount Bolt Locks

Universal Mounting Capability
Provides Controlled Access of
Doors, Closets and Cabinets.

Request-to-Exit Bars

Sure Exit® PSB560 REX Pressure Sense Bar

Non-Latching Push Bar for

- Magnetic Lock Release
- Access Control Request-to-Exit
- Delayed Egress Trigger
- Alarm Shunt
- CCTV or Alarm Activation



MSB550 Mechanical Switch Bar

Non-Latching Push Bar for

- Magnetic Lock Release
- Access Control Request-to-Exit
- Alarm Shunt
- CCTV or Alarm Activation

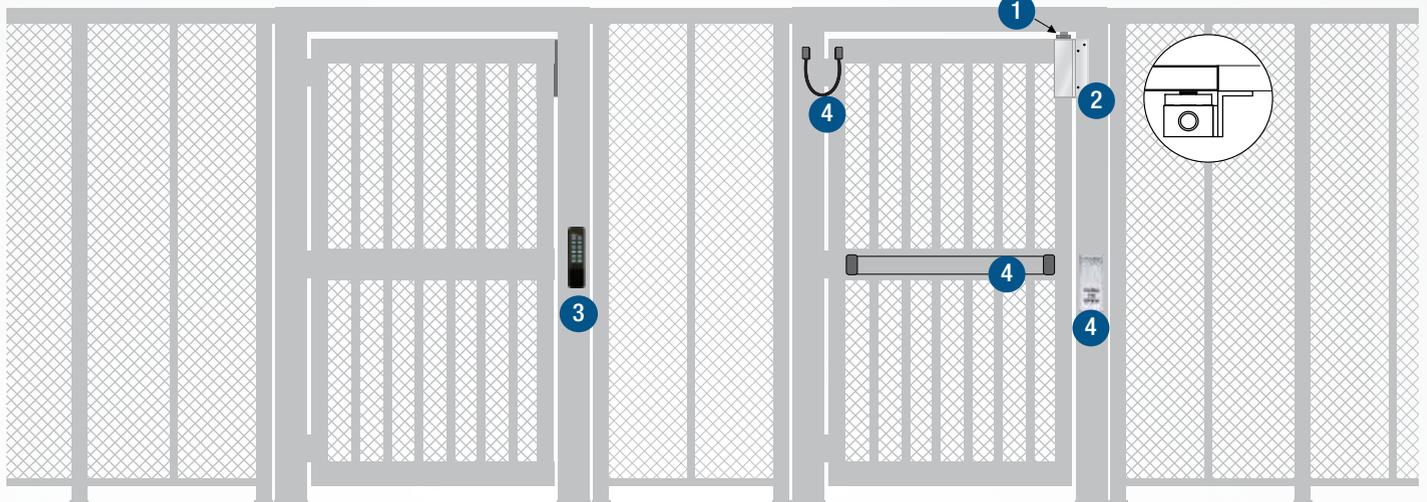
MSB550W Weather Resistant Outdoor Mechanical Switch Bar

Non-Latching Push Bar for

- Magnetic Lock Release
- Access Control Request-to-Exit
- Alarm Shunt
- CCTV or Alarm Activation



Outside 1575 Gate EMLock® Solutions Inside



1 GATE MAGNETIC LOCK

- 1575U** Gate Magnetic Lock
- 1576U** Gate Magnetic Lock with face drilled mounting

3 OUTDOOR ACCESS CONTROL

- 923** Narrow Stand Alone Digital Keypad

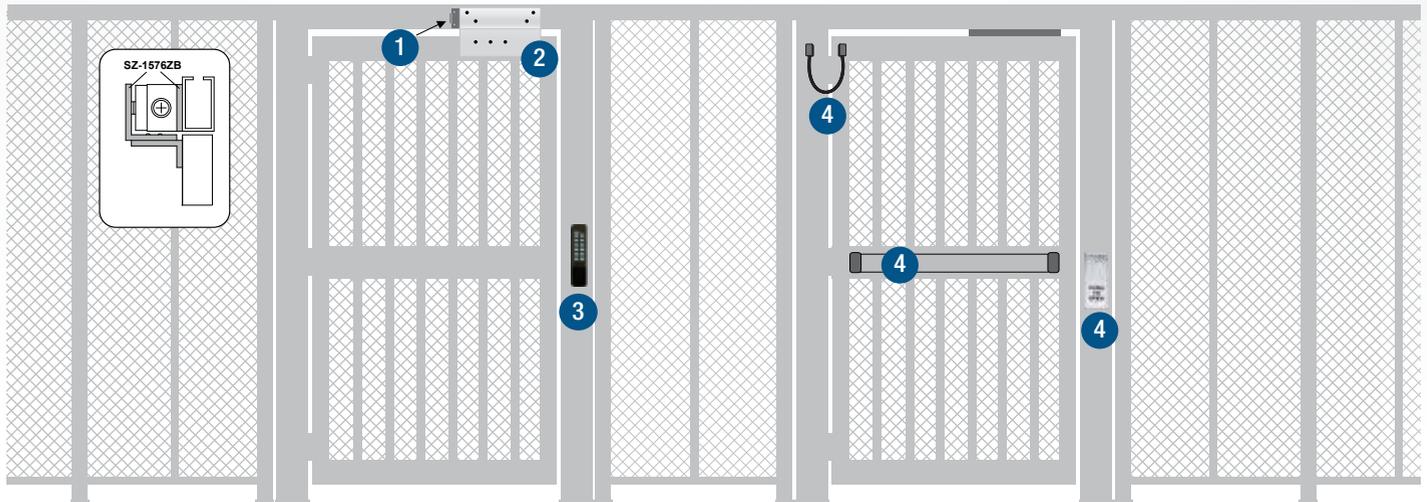
2 GATE MOUNT BRACKETS

- 1575BK / 1576-ZBV / 1576-AB / 1576-BK** Application Specific Brackets

4 Request-To-Exit

- 48201U** ADA approved Narrow Mullion Push Plate Switch

Outside 1576 Gate EMLock® Solutions Inside



Delayed Egress



1581S

1581S Delayed Egress Mini Exit Check®

- Small, Slim Design
- 650lb Holding Force

When unauthorized egress is initiated, the **Mini Exit Check®** delays egress through the door for 15 seconds. Meanwhile, the person exiting must wait while personnel or security respond. The door unlocks after 15 seconds have elapsed, permitting egress. A signal from the fire/life safety system will release the lock for uninhibited egress in an emergency.



1511S

Exit Check® Integrated Delayed Egress Locks

- Voice and digital display provides informative annunciation for people without prior knowledge, including the blind and hearing impaired
- Field selectable voice & tone or tone only
- Voice provides warning or safety message, countdown and time of door release
- Digital countdown display also indicates if door was open after lock release.
- Fixed 15 second delay or selectable 15 or 30 second exit delay

101-KDE Exit Check® Delayed Egress Controller



101-KDE

- Stop Employee Theft
- Stop Retail Shoplifting
- Restrict Airport Patrons
- Restrict Wandering Patients

The integral verbal message, digital countdown display and sign provide comprehensive and clear instructions of the door operation for persons without prior knowledge of the exit delay, including the sight and hearing impaired.

The digital keypad eliminates the need to carry and locate keys for reset and bypass functions.

Order with one of these locks:



1511DEV
1571DEV
1581DEV

1575DEV
1576DEV

Annunciators

Annunciators

Compatible with all Exit Check® systems, the **101 series** annunciators provide door status at a remote location such as a nurse's station, guard station or office. The tri-color LED provides precise delay mode status.



101-1A

101-1AK

101-4AM

101-PAM

101-1A

Single Door Annunciator

101-4AM

Four Door Annunciator

101-1AK

Single Door Annunciator with Key Control

101-PAM

Single Door Annunciator with Push Switch Control

Local Reset and Bypass

Used in lieu of the standard built-in reset and bypass, the wall mount controls provide a more accessible method of reset and bypass using the existing facility key system. All reset controls must be located adjacent to the door.

(Key cylinder not included)



708RU

707RU

702RU

708RU

On/Off Bypass and Reset Key Switch

707RU

Momentary Bypass and Reset Key Switch

702RU

Lock/Alarm Reset Key Switch

Exit Devices

S6000 Spectra™ Exit Devices

Spectra Class - Specification Grade Exit Devices for superior Architectural Style & Performance

The mechanical S6000 Spectra™ series panic and fire rated exit devices are available in rim mount, mortise and surface vertical rod configurations. Spectra Class mechanical exit devices are UL listed and ANSI A156.3 Grade 1 compliant and comply with all national and state building and fire life safety codes. The SDC Spectra series exit devices have a modern look and quiet push pad operation and available in rim mount, mortise and surface vertical rod configurations.



Rim Mount Exit Devices

For use on single doors or pair of doors with mullion

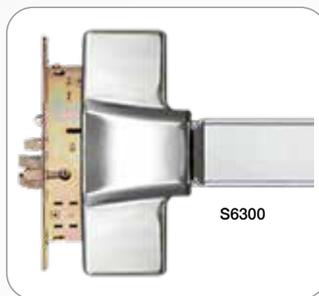
- 1-3/4" door thickness standard. Specify thickness other than 1-3/4".
- RHR or LHR hollow metal, wood and mineral core doors.
- Minimum Stile Width : 4 1/2"

Surface Vertical Rod Exit Devices



LBR Devices - Less Bottom Rod available

S6200-LBR SVR



Mortise Exit Device

Mortise Lock Specifications

Lock Case :
Steel plated 6-1/16" x 3-15/16" x 29/32"

Anti-friction Latchbolt : 3/4" throw

Hand: Reversible without removing the lock from the door

Auxiliary Deadlocking Bolt :
Non-handed, stainless steel

Faceplate:
Adjustable, 19/32" stainless steel or brass.

Strike : ANSI 4 7/8"

Device Specifications

Device Head Cover:
Zinc alloy or stainless steel

Chassis: Steel, plated

Housing: Extruded aluminum

Push Bar Base: Extruded aluminum

Touch Plate: Stainless steel

End Cap: Zinc alloy

Hand: Non-handed

Mounting: Machine screws standard. Sex bolts optional. Order "SNB" for wood or non-reinforced metal doors

Dogging: Allen-type key furnished

Finish: Seven popular finishes

Outside Trims: Order separately

UL Listed: ANSI/BHMA Grade 1
Panic Exit Hardware,
3-Hour Fire Exit Hardware.

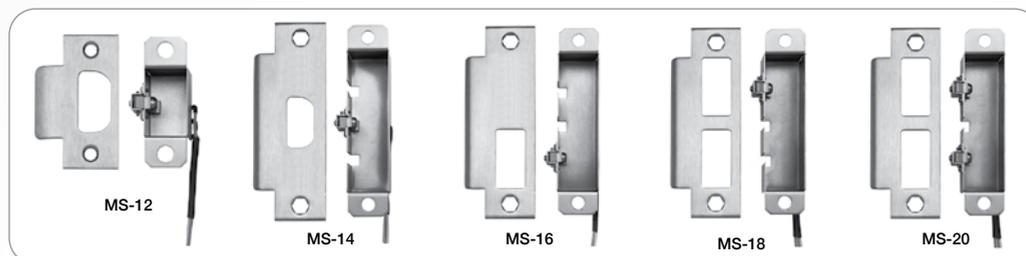


Electric Trim

- Failsecure, field reversible to failsafe
- Audible tone
- 4 ft. cable and connectors
- Nightlatch function
- 12/24VDC @ 600/300 mA

REMOVABLE MULLION

The removable Mullion is used with two Rim Devices on double doors.



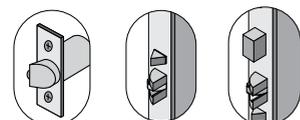
Latch and Deadbolt Monitoring Strikes

Compatible with:

- Cylindrical locksets
- Mortise locksets
- Deadbolts
- Mortise locksets with deadbolts

Applications:

- Latchbolt status - Deadbolt status
- Alarm shunt - Alarm activation
- Mantrap communication
- Common bath door communication



Delayed Egress ALL-IN-ONE Option

When unauthorized egress is initiated by depressing the push pad of the S6000-101, an audible alarm will sound and an irreversible delay period of 15 seconds will begin. After the delay period has expired, the device unlocks, permitting egress until the device is reset. In a life safety emergency, the device will immediately unlock upon loss of power or when powered by a fire control supervised power supply.



101 Delayed Egress All-in-One

- Low Power consumption 540 mA @24VDC
- 15 second exit delay, 1 or 2 second nuisance delay
- Built-in Visual and Audible Annunciation
- Single or pair of doors
- Key reset, bypass
- Field-selectable 1 to 30 second request-to-exit, anti-tailgate and door prop alarm
- UL Listed

Delayed Egress Option



DE/KDE Delayed egress exit device

Electrification of master exit device and wall mount controller with keypad control and reset

- User PIN codes may be assigned to 1, 2 or all control functions.
- Reset, sustained bypass and momentary bypass (REX)
- Selectable nuisance
- Audible alarm voice release time, warning or safety message
- Visual display countdown, locked/unlocked, egress executed



Exit Alarm Option



- A Exit Alarm, 9V battery powered
- B Exit Alarm, 12-24V AC/DC input, 9V battery backup

- 100 dB alarm; visual and audible On/Off status:
Armed - green LED blinks every 4 seconds,
Alarm mode - red LED, Bypass - no LED
- Remote status output
- 15 or 60 second arming delay
- 2 modes: Continuous alarm with manual key reset; Automatic re-arm 2 minutes after door closes with any manual key reset before 2 minutes.

Options

- Alarm status outputs



HiTower Option



H Hitower Pro Frame Actuator Controlled Fire Exit Device
Features include failsafe operation and unlocks by access control, power loss or signal from fire command center. Door stays latched even when unlocked. All wiring is maintained in the strike jamb. Complies with national building and fire codes
Specify Handing and Voltage: 24VDC, 24VAC, 115VAC



Electric Mortise Option



M Electric Mortise Exit Device

- Field reversible failsecure/failsafe.
- Remains latched when unlocked for fire door integrity
- Failsafe (F) fire rated device for stairwell doors
- Power loss or signal from fire command center releases failsafe device immediately

Voltage 600/300 mA @ 12/24VDC



Electric Latch Retraction Option



E Electric Latch Retraction

Operation: Momentary or maintained latch bolt and push pad retraction, with simultaneous dogging. Automatic re-triggering of latch retraction

Voltage: 24VDC @ 700 mA activation, 200 mA continuous

Monitoring Available Latch status and REX output available



Electric Dogging Option



G Electric Dogging

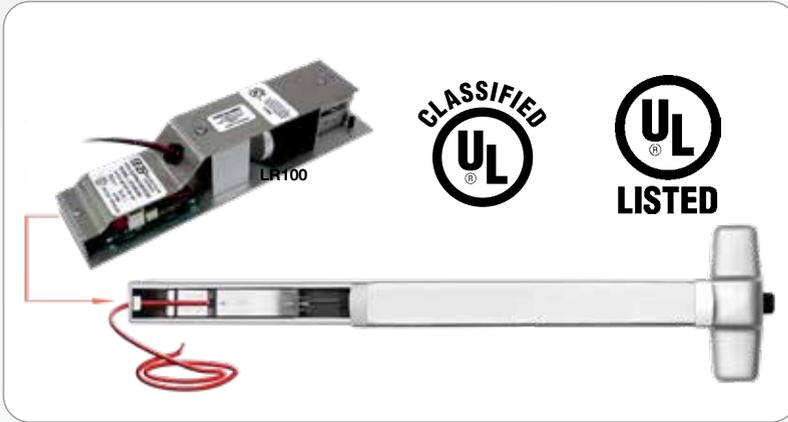
When energized by optional built-in or remote switch, manual depressing the pushpad, causes the pushpad and latch to remain retracted (unlocked) providing push-pull door operation. When de-energized or signaled by a fire alarm, the pushpad and latch are released.

Voltage 170/100 mA @ 12/24VDC

Monitoring Available Latch status and REX output available



Electrified Exit Devices



Quiet DUO™ ELR Field Modification Kit

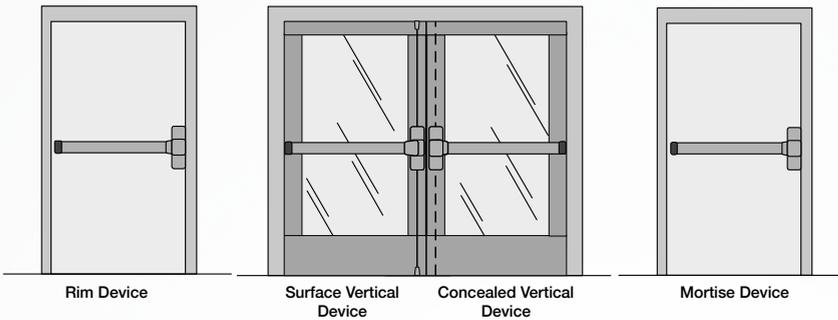
The SDC LR100 Series Electric Latch Retraction Kit enables electric access control and dogging of mechanical exit devices. When energized the motor retracts the exit device latch and pulls the pushpad into the dogged (depressed) position enabling momentary or sustained push and pull operation of the door.

The latch retraction mechanism may be activated by an access control, remote control device or building automation system. The exit device always provides uninhibited egress.

Retrofits most major brands:

- | | | | | |
|----------------|--------|-------------------|---------------|-----------|
| • Von Duprin | • Yale | • Corbin Russwin | • Dor-O-Matic | • Hager |
| • Stanley K2 | • IDC | • TownSteel | • Dorma | • PHI |
| • Detex | • Tell | • Falcon IR | • Cal Royal | • Sargent |
| • Arrow | • PDQ | • Marshall Best | • Adams Rite | • Falcon |
| • First Choice | • SDC | • Design Hardware | • Pamex | • Jackson |

- Low 700 mA Inrush, 200 mA Continuous @ 24VDC
- For access control and sustained dogging applications
- Simultaneous latch retraction and dogging (pushpad depressed*) for most exit devices
- Pushpad is depressed* electrically for quieter push / pull operation
- Automatic re-trigger if device does not pull on first try



Also available: **IP100 Series Electric Latch Retraction Kit - 12V version for IP use**
(see *PoE Solutions* Catalog for more info)

Power Transfer Accessories

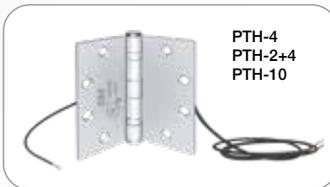


Concealed Electric Power Transfer

PTM Heavy Duty Series

Electric Power Transfer Device

SDC's heavy duty Electric Power Transfer Device provides a concealed and secure means of transferring electric lock and exit device power and signal wires from the frame to the door. Completely concealed when the door is closed the PTM Electric Power Transfer Device is ideal for heavy traffic and applications requiring higher security to inhibit tampering and abuse.



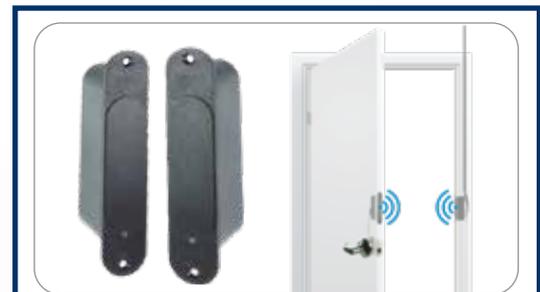
Power Transfer Hinge

- UL10B Listed for 3 Hr Fire Doors. If the hinge you are presently using does not bear the F mark, it is not listed for use with fire doors.
- 500,000 cycles. 5 times UL test criteria
- Wire Replacement Warranty
- 5ft wire cable



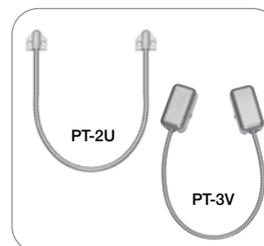
Fire Rated Concealed Mortise Power Transfer

PT-5 Concealed Mortise Mount Power Transfer Loop Frame mortised steel dust box with flexible steel loop and chrome finish. Recommended for use with hollow metal frames. UL Listed



Wireless Power & Data Transfer Device

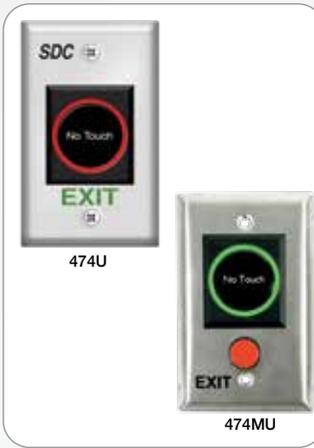
The WPT uses a radio frequency (RF) transmitter to send energy wirelessly across the door gap to a RF receiver that converts the energy to DC voltage - to power electrified cylindrical and mortise locks.



Power Transfer Loops

18" stainless steel armored flex conduit with small plastic end caps or termination box. Recommended for use with hollow metal and aluminum frames.
PT-2U With end caps
PT-3V With aluminum wire termination box

Key Switches/Exit Switches



474 Series Touchless Exit Switch

The 474 Series uses IR Sensor technology, the device is active with the simple wave of a hand. Designed to control electric looks/strikes, magnetic looks, or automatic door openers. It is ideal for use in sanitary applications, such as cleanrooms, bathrooms, food processing, hospitals and labs, and features a sensing range of up to 4". The Switch is mounted on a durable stainless steel plate, with dual LED illuminated sensors indicating the status. The quick connect screwless terminal block ensures easy installation. Model with Manual Override Switch also available.



463U Touch Sensing Button Exit Switch

The 463U is a heavy duty vandal resistant exit switch designed for indoor, outdoor, commercial and industrial egress applications. Constructed of stainless steel and utilizing capacitive sensor technology, the 463U exit switch is ideal for harsh or high traffic conditions. The weather and vandal resistant design ensures superior performance in virtually any environment.



430 Series Mushroom Exit Switch

The 430 Heavy Duty Industrial series incorporates a 1 1/2" round mushroom button with heavy duty contacts. The assembly is capable of withstanding high impact and is ideal for heavy duty high frequency use. Green Button Standard.



410 & 420 Series



The illuminated switch button is two inches square for easy activation and is visually conspicuous. The high impact resistant material stands up to abuse. The "PUSH TO EXIT" sign complies with NFPA requirements. The 422A is designed for access and egress applications for the disabled.

- 1 Gang:
- 2" Illuminated Button, Stainless Steel
- Narrow:
- 1 3/4" x 1" Illuminated Button, Stainless Steel

450 Vandal Resistant Series

The 450 Series incorporates a 1/4" thick aluminum faceplate and an all stainless steel button. The assembly will resist the impact of a hammer blow. In addition, security spanner mounting screws are concealed by tamper resistant aluminum plugs to inhibit tampering.



440 Heavy Duty Series

The conspicuous 440 Heavy Duty Industrial series switch assemblies incorporates a 2 5/8" inch diameter mushroom button and heavy duty water resistant contacts.



The large 2 gang mushroom assembly includes a heavy duty steel bezel around the button to guard against abuse. When utilized as an Exit or REX switch, the assembly is easy to activate and stands out for persons without prior knowledge of egress operation. In addition to egress applications, the large assembly is ideal as an easy to activate Emergency/Panic Alarm switch.

Key Switches/Exit Switches



PIR Egress Sensor

The MD31D PIR request-to-exit sensor unlocks doors automatically when persons approaching door are detected. The MD31D complies with national fire and building code requirements for Access Controlled Egress Doors listed above. Code compliant failsafe mode releases locks when power to PIR sensor is interrupted.

EP499 Explosion Proof Series

The rugged hazardous location exit switch was designed to complement our EP17624 Explosion Proof Magnetic Lock. Perfect for applications in hazardous and corrosive environments.



Key Switches

SDC key switch assemblies provide an economical method of providing authorized control for a variety of applications. A choice of several contact configurations ensure compatibility with virtually any system.

- Access Control
- Automatic Gate Operation
- Roll Up Door Operation
- Alarm Shunt
- Alarm Reset
- Machine Operation

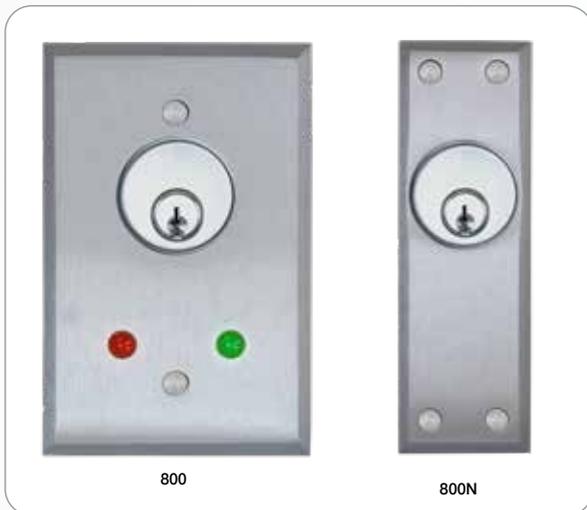
700 Series Key Switches

- Spanner security screws and tool
- 20 Gauge stainless steel
- Optional plated finishes
- Cylinder not included

700 Single gang, wall mounted, anti-tamper recessed key cylinder

700N Narrow 1.75" wide, frame mounted

700T Two Gang, 4 Security screws, 20 Gauge stainless steel Two gang faceplate provides for the use of a larger junction box to accommodate time delays, audible annunciation and increased wiring.



800 Series Heavy Duty Key Switches

- 0.25" Aluminum faceplate
- Spanner security screws and tool
- Anti-tamper plugs for mounting screws
- Anti-tamper recessed key cylinder
- Cylinder not included

800 Single gang, wall mounted

800N Narrow, 1.75" wide frame mounted
Four mounting screws provide increased integrity

Consoles

MODULAR CONSOLES FOR MANUAL CONTROL AND STATUS MONITORING

The TCC and RCC Series of Control Consoles provide a flexible, economical method of centrally supervising and controlling multiple openings within a facility. Available in several configurations, the TCC and RCC Consoles allow monitoring of door and lock status, as well as control of electromagnetic EMLocks, Bolt Locks, Electrified Mortise Locks, Shear Locks, Delayed Egress Systems, Electric Exit Devices and Electric Strikes. The modular design of the console allows for the selection of the specific functions required by simply selecting panels with the desired status and control features.

DTMO Mini slope front desk top console

TCC Slope front desk top console
12 stations maximum when using 2 control panels. Base unit, less panel.

RCC Rack mount console.
24 stations maximum when using three control panels. Base unit, less panels.

CAB7 Black Cabinet for one RCC



Specialty Switches

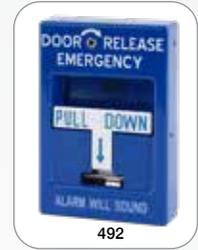


491 Emergency Break Glass Station

The 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 and 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.

492 Emergency Pull Station

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



EP493 Explosion Proof Emergency Pull Station

Specifically designed for applications where flammable vapors are cause for concern, like clean room, chemical plant, or refinery environments.

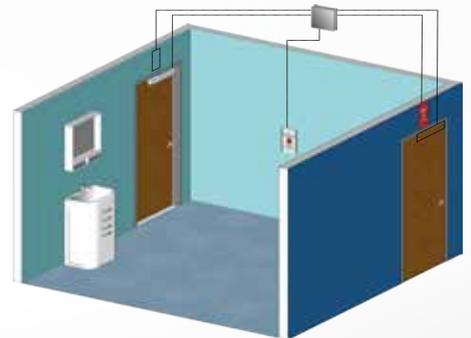
UL listed for use in hazardous locations CLASS I, Group B, C, D; CLASS II, Group E, F, G; Class III; Type 4X outdoor



Communicating Bathroom System Controls



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. The CB400B controls provide emergency access by facility staff. Both doors unlock when signalled by the fire life safety system.



Communicating Bathroom Packages

MORTISE LOCK OPTION:

CBP-ME-78 includes Eclipse style mortise locks (Z7850LQDE)

CBP-MG-78 includes Galaxy style mortise locks (Z7850LQDG)

CYLINDRICAL LOCK OPTION:

CBP-CE-72 includes Eclipse style cylindrical locks (Z7250EQ)

CBP-CG-72 includes Galaxy style cylindrical locks (Z7250GQ)

ELECTRO MAGNETIC OPTION:

CBP-EM-81 includes EMLock locking devices 650lb (1581VD)

CBP-EM-71 includes EMLock locking devices 1200lb (1571VD)

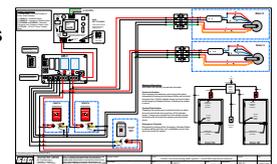
CBP-EM-11 includes EMLock locking devices 1650lb (1511VD)

Pre-spec'd so you don't have to. One part number covers it all, whether you're looking for a mortise, cylindrical, or electromagnetic locking system. Each Shared Bathroom Package is complete with everything needed to ensure privacy and coordinate emergency access to a common bathroom facility from adjoining rooms in hospitals, long term care facilities, schools and dormitories.

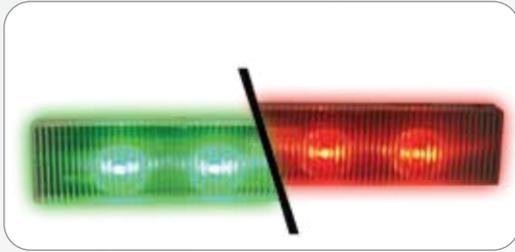
Each Package contains:

- (2) Electrified Locking Devices (Mortise, Cylindrical or ElectroMagnetic)
 - (1) 1.5 Amp Power Supply with Universal Relay Module (631RFXUR1)
 - (2) Emergency Access Push Button Switches (CB400-B)
 - (1) System Activation Push Button Switch (CB400-A)
 - (2) Build-in Latch or Door Position Status Sensors (DPS , L)
 - (2) Power Transfer Hinges* (PTH)
- * (not required for EMLocks)

Every Shared Bathroom Package also includes a Riser Diagram, Components List, Method of Operation and Wiring Diagram to help you determine the materials and installation costs to complete your project bid



Annunciators

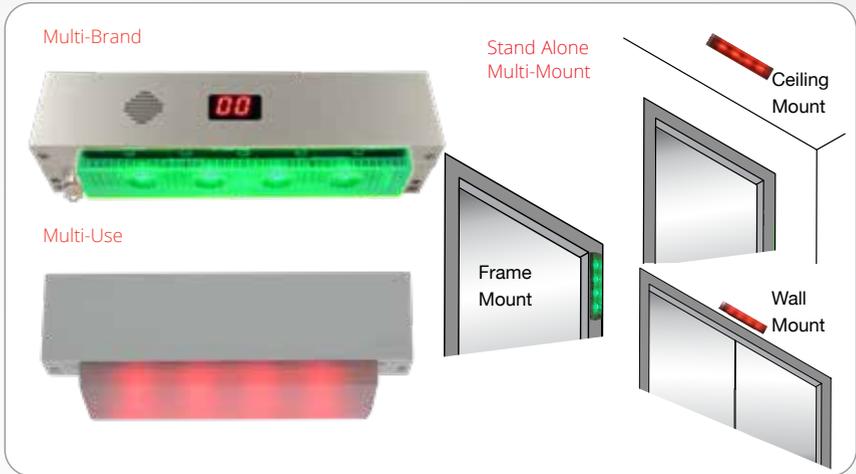
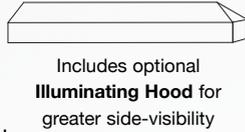


EA100 Exit Annunciator™ Bar

The Exit Annunciator™ is a highly visible multi-color signal device, that interfaces with Delayed Egress or standard EMLocks and can be used as a wall, ceiling, or frame mount indicator.

Dimensions:
8-3/4" x 1-1/2" x 3/4"

Electrical:
12/24 VDC @ 80/100mA max power,
Long life LED output



Door Prop Alarm

EA Series Door Prop Alarm

Improve security with a cost-effective door prop alarm. All SDC door prop alarms feature audible sirens with adjustable timer settings, two outputs, bypass status indicator light, and vandal-resistant aluminum construction. Available to install in single gang or double gang enclosures, SDC door prop alarms also offer optional Keylock and Mortise Cylinder Reset/Bypass Switches.



- EA-SN** Door Prop Alarm, Single Gang w/ integral Status LED & Audible Alarm
- EA-728V** Double Gang w/ integral Status LED, Audible Alarm & Keylock Switch for Reset/Bypass
- EA-708V** Double Gang w/ integral Status LED, Audible Alarm & Mortise Key Cylinder Switch for Reset/Bypass, Cylinder not included.

Explosion Proof Door Contact



EP-MC Magnetic Door Contact

Specifically designed for applications where flammable vapors are cause for concern, like clean room, chemical plant, or refinery environments. UL listed for use in hazardous locations CLASS I, Division 1 & 2, Group C,D; CLASS II, Division 1 & 2, Group E, F and G; Class III, Division 1 & 2





480 Series PUSH PLATE SWITCHES Wireless and Hardwired



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

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

482A1U/482O1U 1-11/16" Narrow Mullion Push Plate Switch – Recessed, Surface Box or Bollard Mount

482A2U/482O2U 2 3/4" x 4 1/2" Single (1) Gang Push Plate Switch

482A4VWPU 4" Square Vestibule Push Plate Switches
484A4VWU
482A4VWPB
484A4VPU

482A4U/482O4U 4 1/2" x 4 1/2" Square Push Plate Switches

482A6U/482O6U 6" x 6" Square Push Plate Switch

482A4SPH 4 1/2" Square HDPE Push Plate Switches

482A6RPH 6" Round HDPE Push Plate Switches

482A4RU/482O4RU 4 1/2" Round Push Plate Switch

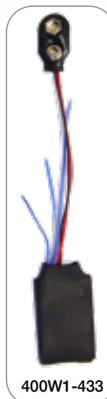
482A6RU/482O6RU 6" Round Push Plate Switch

482AA9/484AA9 9" x 6" Ingress-R.E.X Touch Panel Column

Wireless Transmitter & Receiver



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



400W1-433
433MHz Micro Transmitter

- Requires a non-metallic surface box or standard bollard cap (non-metallic)
- Pre-Wired for quick installation
- Antenna magnifies signal
- Dimensions: 1-9/64" x 15/16" x 7/32"
- Works with 400RC433

400RC433
433MHz 1 Channel Nano Receiver

Designed to control automatic closing and features code-hopping technology for increased security.

- Carrier Frequency: 433.92 MHz
- Power Supply: 12/24 VAC/DC
- Relay Numbers: 1; Contacts: C-NO
- Dimensions: 1-1/4" x 2" x 3/4" Deep
- Works with 400W1-433





Dual Switch Bollard Post High-Low CBC Compliant



Alternative to wall mounted access control or switches or entry doors. Practical solution for surface mount and California Building Code compliance.

- CBC482A4U** 42" surface mount, (2x) 4-1/2" square switches SPDT
- CBC484A4U** 42" surface mount, (2x) 4-1/2" square switches DPDT

Bollard Post for Push Plate Or Touch Panel



Alternative to wall mounted access control or switches or entry doors. Bollard post provide visibility and meet accessibility guidelines. Practical solution for surface mount or in-ground installation. (Switches NOT included)

- BPS6** 42" surface mount, 6" square post
- BPG6** 54" in-ground, 6" square post



Low Energy Swing Door Operator

Auto EntryControl™

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. Use with Z7600 Motorized Latch Retraction Motise Lock, LR100 Latch Retraction and other SDC products for a Complete Access Control Solution



- AUTO136V** PUSH Operator for 36" Door Opening, Aluminum
 - AUTO236V** PULL Operator for 36" Door Opening, Aluminum
 - AUTO336V** Operator for 36" Door Opening, (1) PULL arm, (1) PUSH arm, Aluminum
- Also available for 42" and 48" Door Openings as Single Operator - and 72", 84" and 96" Door Openings as Double Operator - Dark Bronze Powder Coat color option available**

Accessories Available:
(see Auto EntryControl brochure)



WRC Wireless Remote Control 2-Channel Transmitter & Receiver

SDC's WRC Series 2-Channel wireless transmitter/receiver solution is specifically designed to be used as a receptionist button or remote release for single or dual door access control applications. Receiver has the capacity to learn up to 30 fixed transmitter codes using the onboard learning button and status LED.



- WRC-R2** 433MHz Two-Channel Wireless Receiver
- WRC-2B** 433MHz Two-Button Pendant Wireless Transmitter

- Transmits and Receives at 433.92MHz Frequency
- Transmitter operates with WRC-R2
- Transmitter features Pendant Keychain type housing
- Receiver includes 12", 8-Wire Pigtail for Quick Installation, Voltage 24VDC
- Capacity to learn up to 30 Transmitters codes per Receiver unit via onboard Learning Button and Status LED
- 4 field-selectable Operation Modes:
 - Timed (3s): Remote button "A" activates relay "A" for 3 seconds (fixed); remote button "B" activates relay "B" for 3 seconds (fixed). Both relays may be activated at the same time.
 - Toggle: Pressing remote button "A" activates relay "A". Relay "A" remains active until remote button "A" is pressed again; Pressing remote button "B" activates relay "B". Relay "B" remains active until remote button "B" is pressed again. Both relays may be activated at the same time.
 - Manual (M) (default): Pressing remote button "A" activates relay "A". Relay "A" remains active only while remote button "A" is pressed; Pressing remote button "B" activates relay "B". Relay "B" remains active only while remote button "B" is pressed.
 - Latching (L): Pressing either remote button activates its respective relay. The relay remains active until the other remote button is pressed, activating its respective relay.

Power Supplies Control Modules

600 Series Modular Access Control Power Supply

Field Selectable 12VDC or 24VDC Output - Standard
 Fire Alarm Interface - Standard
 Dual 12VDC and 24VDC Output - Optional
 California Compliant Manual Release Optional

All SDC power supplies are equipped with a high performance transformer and highly reliable electronic components. Filtering and output voltage regulation provide protection and ensure the longevity of all system components. With the addition of SDC programmable controllers or relay modules, the user-friendly modular designs ensure versatility, interface capability and easy installation of electric locking devices, access controls and related safety equipment.



602RF 1 Amp Power Supply

602RF 1 Amp power supply
 12"W x 12"H x 4"D cabinet



631RF 1.5 Amp Power Supply

631RF 1.5 Amp Power Supply, 12"W x 12"H x 4"D
 631RFA 1.5 Amp Power Supply, 16"W x 14"H x 6.5"D



632RF 2 Amp Power Supply

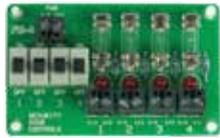
632RF 2 Amp Power Supply, 12"W x 12"H x 4"D
 632RFA 2 Amp Power Supply, 16"W x 14"H x 6.5"D

634RF 4 Amp Power Supply

634RF 4 Amp Power Supply, 16"W x 14"H x 6.5"D
 One 4 Amp output and
 two 2 Amp Class 2 outputs standard

636RF 6 Amp Power Supply

636RF 6 Amp Power Supply, 16"W x 14"H x 6.5"D
 One 6 Amp output and
 three 2 Amp Class 2 outputs standard



FB-4 Multiple Fused Output



UR-1 Universal Relay Module



EMC Sequencer for pair of doors



12VR Voltage Regulator



CR4 Four Station Relay Module



ACM-1 Access Control Module



**PB-16 16 Amp Power Booster
PB-8 8 Amp Power Booster**



PSM Power Supply Remote Monitoring Module

Door Control Modules

Door control relay modules ensure compatibility of access hardware components and simplify system installation and troubleshooting. Different modules may be specified for one power supply.

Universal Module Enclosure

UME Single module enclosure
Universal mounting standoffs will accommodate FB-4, UR-1, 12VR, ACM-1, PB-16, PB-8, PSM, 621B, or LR100EM boards. Box Dimensions: 5-5/8"H x 7-11/16"W x 3-3/8"D



Universal Door Controller Modules



UR-1

UR-1

Universal Controller for 1 or 2 doors.
12 Field Selectable Relay & System Logic Modes.
2 form "A" SPST, N.O. Inputs, 2 form "C" SPDT outputs 5 Amps, 12/24 @ 120/175mA.



UR2-4

UR2-4

Universal Controller for 2 doors.
Field select TD, LR, TD/LR, mantrap, interlock. Two fused SPDT outputs, 5 Amp @ 30VDC. Two SPDT outputs, 5 Amp @ 30VDC. Two inputs per station, four auxiliary inputs.



UR4-8

UR4-8

Universal Controller for 4 doors.
Field select TD, LR, CR, TD/LR, mantrap, interlock. Four fused SPDT outputs, 5 Amp @ 30VDC. Two inputs per station, four auxiliary inputs.



621B



621P



621PJ

621 Series 1 Amp Power Supply

Economy Access Control Power Supply

The 621 Series access control power supplies are designed to support access controls and electric locking devices. Equipped with two power limited outputs, the modular design enables versatility for installations with or without battery back-up or fire command center interface for emergency lock release.

621B Power supply module, 1 Amp 12/24VDC, Class 2 Input requirements: 40VA @ 24VAC

621P Power supply module, 1 Amp, 12/24VDC, Class 2 with UL Listed plug-in transformer.

621PJ Power supply module, 1 Amp, 12/24VDC, Class 2 with UL Listed plug-in transformer and metal enclosure.

621P-UME Power supply module, 1 Amp, 12/24VDC, Class 2 with UL Listed plug-in transformer and Universal Module Enclosure (UME).

System Design Services



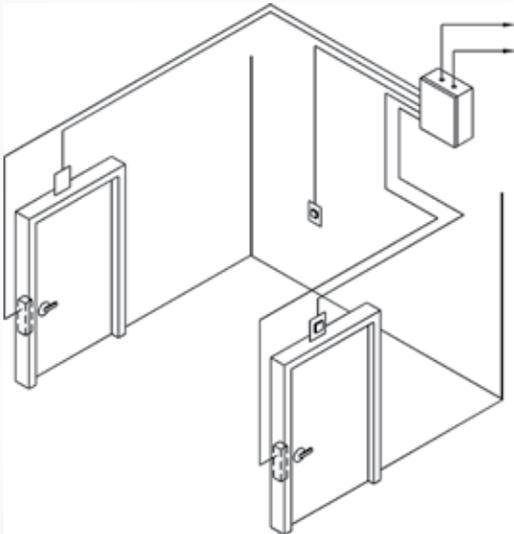
SDC's Access & Egress Control Solutions have been known as *"The Locks Behind the System™."* With our System Design Services, we are also *"The System Behind Your Locks™."*

Comprehensive services are available with the purchase of SDC locks, controller and power supply for a minimum of 2 - 4 door openings, and a basic design fee. From the basic system to a complex multi-door project, you'll receive a proficient engineered system package detailed to fit your specific needs.

Eliminate the Usual Problems

- Improperly planned or missing components
- Lack of system function detail
- Mismatched wiring spec's & diagrams
- No component identification and inventory list
- Mismatched components
- Guaranteed Integration Compatibility

Communicating Bathroom Applications



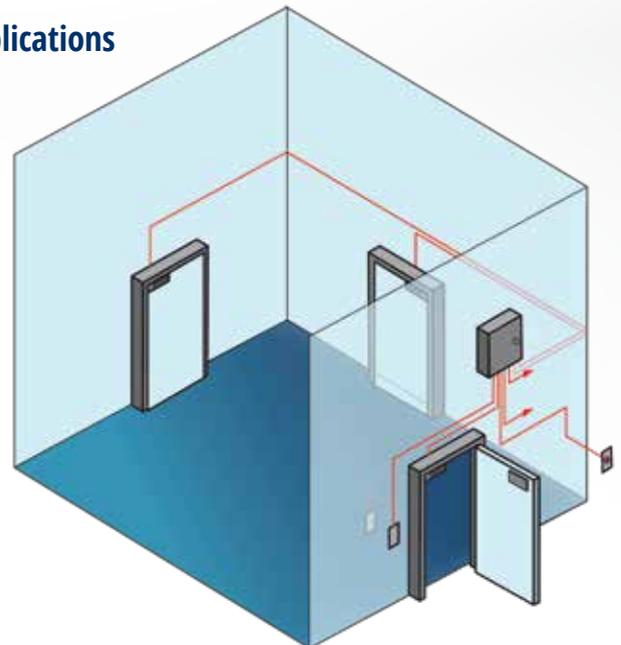
Shared Patient Rooms or Dormitory Rooms

Provide privacy and ensure both doors are locked only when the bathroom is occupied and unlocked when the bathroom is not occupied. Emergency access control for facility staff is provided, and both doors unlock when signalled by the fire life safety system.

Interlock & Mantrap Applications

Darkrooms, laboratories, clean rooms, x-ray or other treatment rooms, light and air trap rooms and more

All doors remain closed and unlocked. Opening any door causes the other doors to lock until the opened door returns to the closed position. A key switch is provided for system activation and deactivation.



DELIVERY



Reduce Time-In-Transit & Shipping Costs: The ShipQUICK inventory is available from two regional warehouses. Over 200 SDC products are available for shipment by the next business day.

MODIFICATIONS



RETROFIT



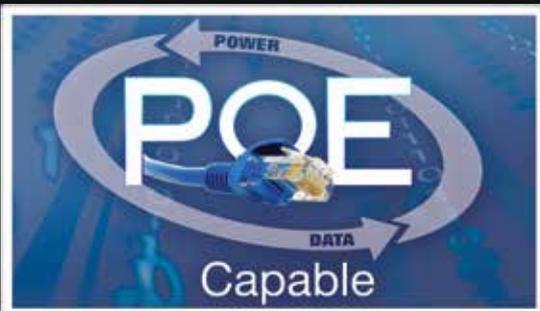
SYSTEM DESIGN



OEM



LOCKING HARDWARE



LIBRARY



Providing Quality Service To The Industry
For Over 40 Years



Proud member of



04|07|2020