# **CONDENSED CATALOG**



Electrified Access Control Hardware



### DESIGNED, ENGINEERED AND BUILT IN AMERICA

SECURITY DOOR CONTROLS manufactures electrified access control hardware and controllers worldwide. Since 1972, SDC products have been designed, engineered and built in America while most of our larger competitors manufacture overseas.

SDC is the bridge from mechanical access control to electrified security systems. SDC offers premium, codecompliant products to allow users a seamless transition into electronic access control. With a robust toolbox of over 35,000 access and egress control components, SDC products form turnkey solutions to address almost any door opening imagined.

### HOW IT ALL BEGAN

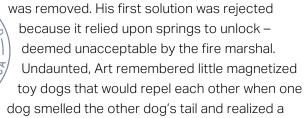
Our founder, Arthur V. Geringer, was born in 1923 and grew up in his father's architectural hardware business in Chicago. After serving in the US Army during World War II, he returned to civilian life in 1945. He settled in California and





Art received his certification as an Architectural Hardware Consultant in 1952, allowing him to combine his industry experience with his energy and passion for innovation for the next 60 years.

In 1971, Art was asked by the California State Fire Marshal to create a failsafe bolt lock for perimeter doors that would unlock automatically when the power



solution was there. He invents the FS23 series electric bolt lock which utilizes two repelling magnets to repel the bolt from the strike even if the spring should fail. The fire marshal approved it on the spot.



In 1972, Art patented the lock and approached his employer to manufacture it, who did not share Art's intensity and enthusiasm for developing electric locking capabilities. The next day, Art resigned and with his wife, Mae, founded Security Door Controls in Tarzana, California – in

the San Fernando Valley area of Los Angeles County.

The great migration to electric locking systems had begun.

As the inventor of numerous electronic lock designs our founder, Art Geringer, is credited with ushering in the modern era of access control hardware. His design for a lock that relied on magnets rather than mechanical springs, and his subsequent development of a 90° throw electric lock were foundational innovations that began the great migration to electric locking systems throughout the world. During the 1970's, his was one of only two locks in the country approved for locking commercial stairwell and perimeter doors.

On the cover: ARCO Towers, Los Angeles, 1972. The ARCO Towers were the first of thousands of hi-rise buildings to incorporate SDC locks. Beginning in the 1970's, SDC HiTower® locksets, FS23 series electric bolt locks, and Spacesaver® electric bolt locks became the basis for industry standard security and fire life safety specifications used in high rises and facilities throughout the world.



### TODAY

SDC is credited with innovating a number of additional industry firsts including, but not limited to these selected highlights:



- The one and only HiTower® locksets
- The first electric strikes with interchangeable faceplates and field reversibility for failsafe or failsecure operation - UniFLEX<sup>TM</sup>
- The first electromagnetic locks with an interlocking quick mount assembly - EMLocks®
- The first floating armature for electromagnetic shear locks
- The first to design a delayed egress lock, followed by the first to include onboard electronics and visual and verbal countdown - ExitCheck®
- The first to design interlocks, mantraps, and shared bathroom controls with prommable logic boards
- The first pressure sense exit bar SureExit® to allow immediate release of electromagnetic locks and still the only tri-failsafe exit bar available today
- The first motorized electric latch retraction kits –
   QuietDuo™ LR100 series enabling electrification of
   mechanical exit devices, leading the industry transition
   from solenoids to motors

### WHO WE ARE

We're known as the Door Control Opening experts, with more than 40 patents, 20+ active trademark brands and decades of product design firsts. SDC's locking systems can be found in virtually any application where access control of a door is required. We're particularly adept at new or retrofit applications of 1 – 10 doors, where 80% of the security door and hardware market exists. We provide savings and profits to our partners through:

- Lower installation costs
- Fewer callbacks, increased longevity
- · High-touch service from a family-run enterprise

To learn more about SDC's innovation and industry firsts, visit: <a href="mailto:sdcsecurity.com/50-years">sdcsecurity.com/50-years</a> and download the Getting to Know SDC brochure.







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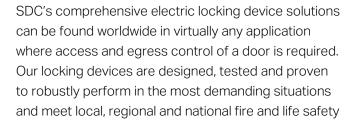
### LOCKING DEVICES ACCESS CONTROLS **EGRESS CONTROLS ADA CONTROLS** POWER TRANSFER DEVICES POWER SUPPLY & DOOR CONTROLS REMOTE CONTROLS & ANNUNCIATORS **ACCESSORIES & MISC**

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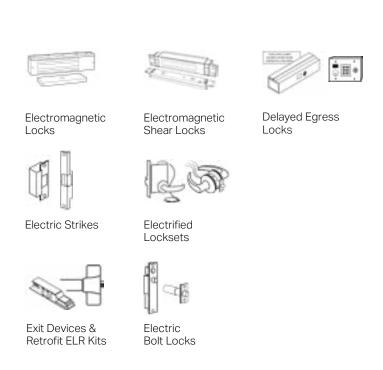


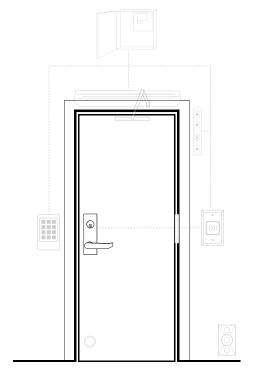
# LOCKING DEVICES





code requirements with reliability and longevity. They are the seminal product innovations upon which we were founded and serve as the industry standard – the "bridge" - for converting from mechanical to electronic access control in new or retrofit door opening installations.







### Traditional Electromagnetic Locks

Series	1510	1570	1580	E1200	E600	E6200
Trademark	EMLock®	EMLock®	EMLock®	Excel <sup>TM</sup>	Excel™	
Туре	Traditional	Traditional	Traditional	Traditional	Traditional	Traditional
Holding Force	1,650 lbs	1,200 lbs	650 lbs	1,200 lbs	600 lbs	1,200 lbs
Single	1511	1571	1581	E1200	E600	E6200
Double	1512	1572	1582			
Monitoring	Optional or Field Upgrade Kits	Optional or Field Upgrade Kits	Optional	Standard	Standard	Standard
Interlocking Mount	Yes	Yes	Yes	Yes	Yes	
Dual Voltage	Auto-Sensing	Auto-Sensing	Auto-Sensing	Field Selectable	Field Selectable	Field Selectable
Finishes	628, 335, 605, 710, 626, 625	628, 335, 605, 710, 626, 625	628, 335, 605, 710, 626, 625	628	628	630
UL	UL1034, UL10B, UL10C, ULC-S104, ULC-S533	UL1034, UL10B, UL10C, ULC-S104, ULC-S533	UL1034, UL10B, UL10C, ULC-S104, ULC-S533, UL294	UL864	UL864	UL864
Warranty	Lifetime	Lifetime	Lifetime	5 Year	5 Year	5 Year
Buy American	Yes	Yes	Yes			







E1200



E600



E6200

1511V 1512V 1571V 1572V 1581V 1582V

### **Popular Configurations**

**1511V** Single EMLock, 1650lbs, 628 **1571V** Single EMLock, 1200lbs, 628

**E1200** Value Single Magnetic Lock, 1200lbs, 628, DPS, BAS, LED

**1581V** Single EMLock, 650lbs, 628 **1581VD** Single EMLock, 650lbs, 628, DPS

**E600** Value Single Magnetic Lock, 600lbs, 628, DPS, BAS, LED

 1571VD
 Single EMLock, 1200lbs, 628, DPS

 1512V
 Double EMLock, 1650lbs, 628

 1511VD
 Single EMLock, 1650lbs, 628, DPS

 1572V
 Double EMLock, 1200lbs, 628

 1511VBA
 Single EMLock, 1650lbs, 628, BAS, ATS

 1511VL
 Single EMLock, 1650lbs, 628, LED

### Mounting Kits & Hardware

**FP14V** 1511, 1571 Filler Plate, ½" x 1¼" x 11"

**AB13V** 1511, 1571 Angle Bracket, 1½" x 1½" x 11"

**TJ1V** 1511, 1571 Top Jamb Mounting Kit **TJ81V** 1581 Top Jamb Mounting Kit

**HDB1V** 1511, 1571, 1581 Glass Door Mounting Kit

**UB11V** 1511, 1571 Header Bracket, 1" x 1" x 11" **UF11V** 1511, 1571 Spacer Bracket, ½" x 1½" x 11"

**E12Z** E1200 Top Jamb Mounting Kit **E12U** E1200 Glass Door Mounting Kit

For a complete list of all available mounting kits and hardware, please refer to the product datasheets.

# Specialty Electromagnetic Locks

Series	350	1590	1575 / 1576	E300	EP17624
Туре	Specialty	Specialty	Specialty	Specialty	Specialty
Application	Narrow	Sliding Doors	Outdoor Gates	Cabinets	Hazardous
Weatherized			Yes		Explosion Proof
Holding Force	1,200 lbs	850 lbs	1,200 lbs	300 lbs	600 lbs
Single	350V	1591U	1575U, 1576U	E300	EP17624, EP17624TJ
Double	352V				
Monitoring	Standard	Optional	Standard	Standard	Standard
Interlocking Mount	Yes			Yes	Yes
Dual Voltage	Field Selectable	Field Selectable	Field Selectable	Field Selectable	
Finishes	628	630	630	628	628
UL	UL864, ULC-S527	UL1034, UL10B, UL10C, ULC-S104, ULC-S533	UL1034, UL10B, UL10C, ULC-S104, ULC-S533	UL864	UL228, UL Classified
Warranty	5 Year	5 Year	1 Year	5 Year	5 Year
Buy American		Yes		Yes	



### **Popular Configurations**

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350V	Narrow Single Magnetic Lock, 1200lbs, 628, DPS, BAS, LED
352V	Narrow Double Magnetic Lock, 1200lbs, 628, DPS, BAS, LED
1591U	Sliding Door Single Magnetic Lock, 850lbs, 630
1591UDPS	Sliding Door Single Magnetic Lock, 850lbs, 630, DPS
1575U	Gate Single Magnetic Lock, 1200lbs, Weatherized, 630, DPS, BAS
1576U	Gate Single Magnetic Lock, Face-Drilled, 1200lbs, Weatherized, 630, DPS, BAS
E300	Cabinet Single Magnetic Lock, 300lbs, 628, BAS
EP17624	Explosion Proof Single Magnetic Lock, Side Conduit, 600lbs, 628, DPS
EP17624TJ	Explosion Proof Single Magnetic Lock, Top Conduit, 600lbs, 628, DPS

### Mounting Kits & Hardware

1576U

7

TJ350 350V Top Jamb Mounting Klt **TJ352** 352V Top Jamb Mounting Klt **HDB350V** 350V Glass Door Mounting Klt **HDB352V** 352V Glass Door Mounting Klt LAB 1591U Sliding Door Angle Bracket AMP 1591U Sliding Door Armature Bracket **1575-BK** 1575 Angle Bracket **1576-AB** 1576 Armature Mounting Bracket **1576-BK** 1576 Angle Bracket

**1576-MP** 1576 Lock Body Mounting Plate

**1576-ZBV** 1576 Z Bracket



1575U

# Electromagnetic Shear Locks

Series	1560	1562SC	1561S	1561TJ
	2 中			
Trademark	HiShear®	HiShear®	HiShear®	HiShear®
Туре	Concealed	Semi-Concealed	Surface	Surface Top Jamb
Integrated Electronics	1561 1565		1561S	1561TJ
External Electronics	1562 1566	1562SC 1562SCHDB 1562SCHDB3/4		
Holding Force	2,000 - 2,700 lbs	2,000 lbs	Surface	Surface Top Jamb
Floating Armature	Yes	Yes	Yes	Yes
Relock Sensor	Yes	Yes	Yes	Yes
Adjustable Alignment	Lateral and Vertical	Lateral and Vertical	Lateral and Vertical	Lateral and Vertical
Monitoring	Optional	Optional	Optional	Optional
Dual Voltage	Auto-Sensing	Auto-Sensing	Auto-Sensing	Auto-Sensing
Finishes	628	628, 335, 605, 710, 626, 625	628, 335, 605, 710, 626, 625	628, 335, 605, 710, 626, 625
UL	UL10C, ULC-S104, ULC-S533	UL10C, ULC-S104, ULC-S533	UL10C, ULC-S104, ULC-S533	UL10C, ULC-S104, ULC-S533
Warranty	5 Year	5 Year	5 Year	5 Year
Buy American	Yes	Yes	Yes	Yes

### **Popular Configurations**

1562ITC	Concealed, Integrated Electronics, 2000lbs, 7/8" to 11/8" Inverted Top Channel
1565ITC	Concealed, Integrated Electronics, 2700lbs, 7/8" to 11/8" Inverted Top Channel
1561ITC	Concealed, Integrated Electronics, 2000lbs, 7/8" to 11/8" Inverted Top Channel
1562ITCD	Concealed, Integrated Electronics, 2000lbs, 7%" to 11%" Inverted Top Channel, DPS
1561ITCD	Concealed, Integrated Electronics, 2000lbs, 7/8" to 11/8" Inverted Top Channel, DPS
1561ITCDB	Concealed, Integrated Electronics, 2000lbs, %" to 1%" Inverted Top Channel, DPS, BAS
1565ITCD	Concealed, Integrated Electronics, 2700lbs, %" to 1%" Inverted Top Channel, DPS
1561SV	Surface, Integrated Electronics, 2000lbs, 628
1561TJV	Surface Top Jamb, Integrated Electronics, 2000lbs, 628
1561TJVDB	Surface Top Jamb, Integrated Electronics, 2000lbs, 628, DPS, BAS
1566ITC	Concealed Shear, External Electronics, 2700lbs, 7/8" to 11/8" Inverted Top Channel
1561SVD	Surface, Integrated Electronics, 2000lbs, 628, DPS



1561ITC



1562ITC



1562SCV



1561SV

### **Delayed Egress Locks**

Series	1511S	1511T	1581S	101-DE	S6000-101
		• =		• G	0
Trademark	ExitCheck®	ExitCheck®		ExitCheck®	
Туре	EMLock	EMLock	EMLock	Controller	Exit Device
DE System	Integrated	Integrated	Integrated	Two-Piece	Integrated
DE Activation	Built-In	Built-In	Built-In	Slave Unit	Built-In
Holding Force	1,650lbs	1,650lbs	650lbs		
Monitoring	Optional	Optional	Optional		Standard
Interlocking Mount	Yes	Yes	Yes		
Dual Voltage	Auto-Sensing	Auto-Sensing	Auto-Sensing	Auto-Sensing	
Finishes	628, 335, 605, 710, 626, 625	628, 335, 605, 710, 626, 625	628, 335, 605, 710, 626, 625	628	630
UL	UL294, UL10B, UL10C, ULC-S104, ULC-S533	UL294, UL10B, UL10C, ULC-S104, ULC-S533	UL294, UL10B, UL10C, ULC-S104, ULC-S533	UL294, UL10B, UL10C, ULC-S104, ULC-S533	UL305, UL10C
Warranty	5 Year	5 Year	5 Year	5 Year	5 Year
Buy American	Yes	Yes	Yes	Yes	Yes

### **Popular Configurations**

1511SNAKV Single, NFPA 101, Selectable Egress Delay, Keyswitch Reset, 628

1581SNDV Mini, NFPA 101, Fixed 15 Sec Egress Delay, 628

1511SNAKVD Single, NFPA 101, Selectable Egress Delay, Keyswitch Reset, 628, DPS

**1511TNAKV** Tandem, NFPA 101, Selectable Egress Delay, Keyswitch Reset, 628

101-KDENA Controller, Keyswitch Reset, NFPA 101, Selectable Egress Delay

1511SNDKV Single, NFPA 101, Fixed 15 Sec Egress Delay, Keyswitch Reset, 628

1581SNDVD Mini, NFPA 101, Fixed 15 Sec Egress Delay, 628, DPS

101-DENA Controller, NFPA 101, Selectable Egress Delay

**1511SNAKVDB** Single, NFPA 101, Selectable Egress Delay, Keyswitch Reset, 628, DPS, BAS

**1511SBCKV** Single, Chicago Compliant, Keyswitch Reset, 628

1511TNAKVD Tandem, NFPA 101, Selectable Egress Delay, Keyswitch Reset, 628, DPS

**S6101FU36101ND** Rim, Exit Only, Fire, 630, 36", All-In-One, NFPA 101, Fixed 15 Sec Egress Delay



### Delayed Egress Key Switches, Speakers & Annunciators

702RU Key Switch, Reset, MO

707RU Key Switch, Reset & Bypass, MO

708RU Key Switch, Reset & Bypass, AA

728RU Keylock Switch, Reset & Bypass, AA

**728RUL3** Keylock Switch, Reset & Bypass, AA, LED

**101-SP** External 15 Watt Speaker

101-SPSN Remote 80db Siren & Speaker

101-1A Single Door Indicator

**101-4AM** Four Door Indicator, Alarm

**101-1AK** Single Door Indicator, Key Reset & Bypass

**101-PAM** Single Door Indicator, Alarm Shunt, Push Reset & Bypass

















# Electric Strikes

Series	15	25	30	45	55
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Trademark				UniFLEX™	UniFLEX™
Туре	Value Cylindrical, 5%" Latchbolt	Value Cylindrical, ½" Latchbolt	Rim, 3/4" Latchbolt	Cylindrical, %" Latchbolt	Mortise, 3/4" Latchbolt
Adjustable Alignment			Yes	Yes	Yes
Interchangeable Faceplates				Yes	Yes
Multi-Application Kits				Yes	Yes
Latch Status (LS)		Standard	Optional	Standard	Optional
Keeper Deadlocked Status			Optional	Standard	Optional
Keeper Open Status				Optional	
Deadbolt Status					Optional
Dual Voltage		Field Selectable		Field Selectable	Field Selectable
Finishes	630	630	630	630, 606, 613, 628, 335	630, 629, 606, 605, 612, 611, 613, 626, 625
UL		UL1034	UL294, UL1034, UL10B, UL10C	UL1034, UL10C	UL1034, UL10C
Warranty	5 Year	5 Year	5 Year	5 Year	5 Year
Buy American				Yes	Yes



### **Popular Configurations**

45-4SU	%" Latchbolt Strike, 4%" Square Corner Faceplate, 630
25-4U	Value ½" Latchbolt Strike, 630, LS
55-AU	<sup>3</sup> / <sub>4</sub> " Latchbolt Strike, Cylindrical Faceplate, 630
55-BU	3/4" Latchbolt Strike, Mortise - Deadlatch Below Faceplate, 630
45F-4SU	% в" Latchbolt Strike, Fire-Rated, 4% "Square Corner Faceplate, 630
55-DUDBM-L	3/4" Latchbolt Strike, Mortise - Deadlatch Below - Deadbolt Faceplate, 630, DS-LH
55-DUDBM-R	3/4" Latchbolt Strike, Mortise - Deadlatch Below - Deadbolt Faceplate, 630, DS-RH
55-CU	3/4" Latchbolt Strike, Mortise - Deadlatch Above Faceplate, 630
55-DU	3/4" Latchbolt Strike, Mortise - Deadlatch Below - Deadbolt Faceplate, 630
55-FUDBM-L	3/4" Latchbolt Strike, Mortise - Deadlatch Above- Deadbolt Faceplate, 630, DS-LH
45-4RV	5%" Latchbolt Strike, 47%" Radius Corner Aluminum Faceplate, 628
15-4S24U	Value %" Latchbolt Strike, Failsecure, 24VDC, 630

# Multi-Application Kits 45-A 45 Series Multi-Application Kit 55-ABCU 55 Series Multi-Application Kit 45-A 55-ABCU

### **Electrified Locksets**

Series	7200	7500	7600	7700	7800	SK
Trademark	Electra™	HiTower®			Selectric®	
Туре	Cylindrical	Mortise	Mortise	Mortise	Mortise	Retrofit Mortise Kits
Electrification	Solenoid Control	Frame Actuator Control	MLR Control	MLR & Solenoid Control	Solenoid Control	Solenoid Control
Vandal Clutch	Yes	Yes	Yes	Yes	Yes	
Selectable Operation					Yes	Yes
Selectable Function			Yes		Yes	
Reversible Handing			Yes		Yes	
Monitoring	Standard	Optional	Optional	Optional	Optional	S7800-REX
Dual Voltage	Field Selectable				Field Selectable	Field Selectable
Finishes	626, 625, 605, 606, 613	626, 625, 605, 606, 611, 612, 613, 630, 629				
UL	UL10C, ULC-S104	UL10C, ULC-S104	UL10C, ULC-S104	UL10C, ULC-S104	UL10C, ULC-S104	UL10C, ULC-S104, UL Classified
Warranty	5 Year	5 Year	5 Year	5 Year	5 Year	3 Year
Buy American	Yes	Yes	Yes	Yes	Yes	Yes













Z7252EQ

Z7550LCQE

Z7652LQE

Z7752LQE

Z7852LQE

SK-L90

### **Popular Configurations**

**Z7252EQ** Solenoid Cylindrical, Outside Only, Failsecure, Eclipse Rose, 626

**Z7250EQ** Solenoid Cylindrical, Outside Only, Failsafe, Eclipse Rose, 626

Z7252EQ6PKA Solenoid Cylindrical, Outside Only, Failsecure, Eclipse Rose, 626, 6-Pin Keyed Alike

Z7252E5QR Solenoid Cylindrical, Outside Only, Failsecure, Eclipse Rose, I-Core Prep, 626, REX

**Z7252GQ** Solenoid Cylindrical, Outside Only, Failsecure, Galaxy Rose, 626

Z7252G5QRIC7PKA Solenoid Cylindrical, Outside Only, Failsecure, Galaxy Rose, I-Core Prep, 626, 7-Pin IC, Small Format, Keyed Alike

SK-L90 Schlage L9070 Field Electrification Kit

Z7852LQ Solenoid Mortise, Outside Only, Failsecure, LH, 626

**Z7835RCQ** Solenoid Mortise, Outside and/or Inside, Failsecure Outside and Failsafe Inside, RH, 24VDC, 626

**Z7652RQ** MLR Mortise, Outside Only, Failsecure, RH, 626

**ZY7550LREQ07** HiTower Retrofit, Outside Only, Failsafe, LHR, Narrow Actuator, 626, Schlage 07 Rose

Z7750RQRL07 MLR & Solenoid Mortise, Outside Only, Failsafe, RH, 626, REX, LS, Eclipse Rose

### **Trim Styles**









Eclipse

Galaxy Rose

Nova Rose

Schlage 07 Rose









Eclipse Escutcheon

Galaxy

Nova Escutcheon Escutcheon

Schlage 07 Escutcheon



### **Exit Devices & Retrofit ELR Kits**

Series	S4000	S5000	S6000	LR100
Trademark			Spectra™	QuietDuo™
Туре	Rim, SVR	Rim, CVR	Rim, SVR, Mortise	Retrofit ELR Kits
Application	Industrial	Storefront	Architectural	Retrofit
Door Width	36"	36", 42"	36", 42", 48"	
Door Stile	Wide (4" minimum)	Narrow (21/8" minimum)	Wide (4" minimum)	
Electrification	Motorized ELR	Motorized ELR	Motorized ELR, Electric Dogging, Alarmed Exit	Motorized ELR
Operator Compatible	Yes	Yes	Yes	Yes
Fire-Rated Devices	Yes		Yes	Yes
Monitoring	Standard	Optional	Optional	Optional
Dual Voltage				
Finishes	630	628, 335	630	
UL	UL305, UL10C	UL305	UL305, UL10C	UL305, UL10C, ULC-S104, UL Classified
Warranty	5 Year	5 Year	5 Year	5 Year
Buy American	Yes	Yes	Yes	Yes



# Right Angle Electric Bolt Locks

Series	1091 / 1291	1190 / 2090	1490 / 2490	FS23M
Trademark	Spacesaver®	Spacesaver®	Spacesaver®	Spacesaver®
Туре	Right Angle	Right Angle	Right Angle	Right Angle
Application	Standard 1 <sup>3</sup> / <sub>4</sub> "	Heavy Duty	Narrow 11/2"	Dual Failsafe
Failsafe	1091A	1190A	1490A	FS23M
Failsecure	1291A	2090A	2490A	
Bolt	Stainless Steel	Stainless Steel	Stainless Steel	Nylon, Magnet Core
Automatic Relock	Yes	Yes	Yes	Yes
Adjustable Relock	Yes	Yes	Yes	Yes
Monitoring	Optional	Optional	Optional	Optional
Dual Voltage	Field Selectable	Field Selectable	Field Selectable	Field Selectable
Finishes	628, 335, 605, 606, 611, 612, 613, 626, 625, 630, 629	630	628, 335, 605, 606, 611, 612, 613, 626, 625, 630, 629	628, 335, 605, 606, 611, 612, 613, 626, 625, 630, 629
UL	UL10C, ULC-S104, ULC-S533	UL10C, ULC-S104, ULC-S533		UL10C, ULC-S104, ULC-S533
Warranty	5 Year	5 Year	5 Year	5 Year
Buy American	Yes	Yes	Yes	Yes



### **Popular Configurations**

1091AIV	Right Angle Bolt Lock, Failsafe, 628	1091AIVD	Right Angle Bolt Lock, Failsafe, 628, DPS
FS23MIV	Right Angle Bolt Lock, Dual Failsafe, 628	1091AIVB	Right Angle Bolt Lock, Failsafe, 628, BP
1190AIU	Heavy Duty Right Angle Bolt Lock, Failsafe, 630	1091AIWDV	Right Angle Bolt Lock, Wood Applications, Failsafe, 628
1490AIV	Narrow Right Angle Bolt Lock, Failsafe, 628	1291AHU	Right Angle Bolt Lock, Failsecure, 630
1291AHV	Right Angle Bolt Lock, Failsecure, 628	1091AIDLV	Right Angle Bolt Lock, Deadlocking, Failsafe, 628
2090AHU	Heavy Duty Right Angle Bolt Lock, Failsecure, 630	2490AHV	Narrow Right Angle Bolt Lock, Failsecure, 628



## **Conventional Direct Throw & Specialty Electric Bolt Locks**

Series	100 / 200	GL	PD2090	290
	4		00117	
Trademark		GateLok™	PanicLok™	
Туре	Conventional	Specialty	Specialty	Specialty
Application	Mortise or Surface Mount	Gate Lock	Panic Device Top Latch Release	Micro Cabinet
Weatherized		Yes		
Failsafe	110I, 160I, 180AI	GL160AI, GL163AI		290
Failsecure	210H, 260H, 280AH	GL260AH, GL263AH, GL260MRAH	PD2090A	290
Bolt	Stainless Steel	Stainless Steel	Beveled Stainless Steel	Steel
Automatic Relock	160I, 180AI, 260H, 280AH	Yes	Yes	Yes
Adjustable Relock	110I, 160AI, 210H, 260AH		Yes	
Monitoring		Optional	Optional	Optional
Dual Voltage	Field Selectable	Field Selectable		Field Selectable
Finishes	628	Black	630	Black
UL			UL10C, ULC-S104, ULC-S533	
Warranty	5 Year	5 Year	5 Year	5 Year
Buy American	Yes	Yes	Yes	



### **Popular Configurations**

110IV	Direct Throw Mortise Bolt Lock, Failsafe, 628
210HV	Direct Throw Mortise Bolt Lock, Failsecure, 628

290 Micro Cabinet Bolt Lock

**280AHV** Direct Throw Surface Mount Bolt Lock, Failsecure, 628

**290LS** Micro Cabinet Bolt Lock, BPS

180AIVDirect Throw Surface Mount Bolt Lock, Failsafe, 628160IVDirect Throw Mortise Bolt Lock, Auto-Relock, Failsafe, 628

**PD2090ALCU** Panic Device Bolt Lock, Failsecure, LH/RHR, 630 **PD2090ARCU** Panic Device Bolt Lock, Failsecure, RH/LHR, 630

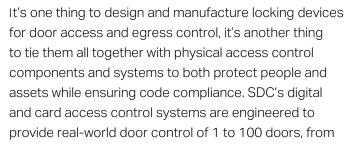
**260HV** Direct Throw Mortise Bolt Lock, Auto-Relock, Failsecure, 628

**GL260MRAH** Gate Lock, Mechanical Release, Failsecure

**GL260MRAHDB** Gate Lock, Mechanical Release, Failsecure, DPS, BPS

# ACCESS CONTROLS





indoor and stand-alone applications, to outdoor and PC-based systems. All while ensuring fire and life safety code compliance along with superior expandability and flexibility in authorization identification, authentication, access approval, and accountability of entities through login credentials - including passwords and personal identification numbers (PINs).



IP-Based Controllers



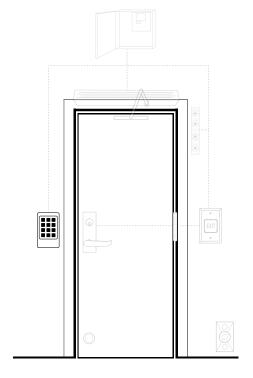
Standalone Locksets



Keypads & Readers



Key Switches





### **IP-Based Controllers**

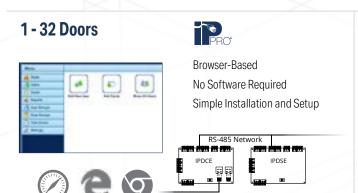
### **IPD Series**

# SAFE, SECURE & EASY TO IMPLEMENT NETWORK CONTROL

**IPDCE** IPPro Controller Board

**IPDSE** IPPro Door Station Expansion Board







**IPPRO-SKE** IPPro Starter Kit (IPDCE, IPI-30 and IPS-12 included)

602RFx12VRxIPDC IPPro Power Kit

(1 Amp Power Supply with Cabinet, Voltage Power Convertor and IPDC included)

**602RFX12VRXIPDS** IPPro Expansion Power Kit

(1 Amp Power Supply with Cabinet, Voltage Power Convertor and IPDS included)

### Power Injectors & Splitters

IPI-30 IPPro Injector, 30W PoE+
IPS-12 IPPro Splitter, 12VDC PoE+





### Wiegand Readers & Digital Keypads

IPRW300 Weigand Reader, Mullion MountIPRW500 Weigand Reader, Single Gang Mount918WU Indoor Keypad, Wiegand Output

920PW Keypad with Integrated Proximity Reader, Wiegand Output923PW Narrow Keypad with Integrated Proximity Reader, Wiegand

Output







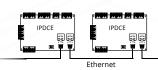




### 1 - 100 Doors



Free Role-Based Software
Different Interfaces By User Type
Two Ports Eliminate Long Cable Runs
to Connect Additional IP Devices





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

- Enable & edit IPPro controllers
- · Enable & edit door settings
- · Create event filters
- 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
- · Add access & holiday schedules
- Generate user & event reports

**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!

# Keypad & Readers

Series	IPRW	918	920	923	926
		(2000) (2000) (2000) (2000) (2000) (2000) (2000)		(1.00) (1.00) (2.00) (2.00) (3.00)	
Trademark		EntryCheck™	EntryCheck™	EntryCheck™	
Туре	Reader	Keypad & Reader	Keypad & Reader	Keypad & Reader	Keypad
Application	Inddor	Indoor	Indoor/Outdoor	Indoor/Outdoor	Outdoor
Mount	Mullion, Frame or Single Gang Wall	Single Gang Wall	Single Gang Wall or Surface	Mullion, Frame or Narrow Surface	Surface or Pedastal Post
Keypad Programmable		Yes	Yes	Yes	Yes
Self Contained		918	920, 920P	923, 923P	926
Integrated Prox			920P, 920PW	923, 923PW	
Weigand Output	IPRW300, IPRW500	918W	920PW	923PW	
Finishes	Black, White	630, 605, 606, 613, 625	Aluminum	Black	Aluminum
UL					
Warranty	5 Year	5 Year	5 Year	5 Year	5 Year
Buy American		Yes	Yes	Yes	Yes



918U













Popular Configurations

i opaiai	oomigarations
918U	Indoor Self-Contained Keypad, 630
920	Indoor/Outdoor Self-Contained Keypad
923	Indoor/Outdoor Narrow Self-Contained Keypad
920P	Indoor/Outdoor Self-Contained Keypad with Integrated Prox
923P	Indoor/Outdoor Narrow Self-Contained Keypad with Integrated Prox
920PW	Indoor/Outdoor Weigand Output Keypad with Integrated Prox
923PW	Indoor/Outdoor Narrow Weigand Output Keypad with Integrated Prox
IPRW300	Weigand Reader, Mullion Mount
IPRW500	Weigand Reader, Single Gang Mount
926	Outdoor Self-Contained Keypad
918WU	Indoor Weigand Output Keypad, 630
918H	Indoor Self-Contained Keypad, 613

### Prox Cards, Fobs & Tags

HID1326-10	Card Pack, Quantity 10
HID1326-25	Card Pack, Quantity 25
HID1326-100	Card Pack, Quantity 100
HID1346-10	Key Fob Pack, Quantity 10
HID1346-100 Key Fob Pack, Quantit	
PTAG-10	Disc Tag Pack, Quantity 10
PTAG-25	Disc Tag Pack, Quantity 25



### Standalone Locksets

Series	E75	E76	E77	295
Trademark	EntryCheck™	EntryCheck™	EntryCheck™	
Туре	Cylindrical	Mortise	Exit Device	Cabinet
Battery Powered	4 AA	4 AA	4 AA	2 AAA
Keypad Only	E75K	E76K, E76+K	E77K	
Integrated Prox	E75P	E76P, E76+P	E77P	
Integrated Prox & Software	E75PS	E76PS, E76+PS	E77PS	
Privacy Feature	E75KL, E75PL			
Key Override	Yes	Yes	Yes	Yes
Monitoring	Standard	Standard	Standard	
Finishes	626, Black	626, Black	626, Black	Black
UL	UL10C, ULC-S104	UL10C, ULC-S104	UL10C, ULC-S104	
Warranty	5 Year	5 Year	5 Year	5 Year
Buy American	Yes	Yes	Yes	











**Keypad Only** 



**Keypad Prox** 



**Prox Software** 

E75KQE1Q

E76PQLEEQ E77KQEKQM61PU36

295

### **Popular Configurations**

**295** Standalone Programmable Cabinet Lock

**E75KQE1Q** Standalone Cylindrical Lockset, Keypad Only, 626, Eclipse Rose, 626 **E75KQG1Q** Standalone Cylindrical Lockset, Keypad Only, 626, Galaxy Rose, 626

**E75PSQE1Q** Standalone Cylindrical Lockset, Keypad w/ Prox & Software, 626, Eclipse Rose, 626

**E75PQE1Q** Standalone Cylindrical Lockset, Keypad w/ Prox, 626, Eclipse Rose, 626

E77KQEKM61PU36 Standalone Rim Device Lockset, Keypad Only, 626, Eclipse Escutcheon, Panic, 630, 36"

E77PSQEKM61PU36 Standalone Rim Device Lockset, Keypad w/ Prox & Software, 626, Eclipse Escutcheon, Panic, 630, 36"

**E75PQG1Q** Standalone Cylindrical Lockset, Keypad w/ Prox, 626, Galaxy Rose, 626

E77PSQGKM61PU36 Standalone Rim Device Lockset, Keypad w/ Prox & Software, 626, Galaxy Escutcheon, Panic, 630, 36"

**E75PSQG1Q** Standalone Cylindrical Lockset, Keypad w/ Prox & Software, 626, Galaxy Rose, 626 **E75KLQE1Q** Standalone Cylindrical Lockset, Keypad w/ Privacy, 626, Eclipse Rose, 626

E75KLBG5C Standalone Cylindrical Lockset, Keypad w/ Privacy, Matte Black, Galaxy Rose, I-Core Prep, 605

# **Key Switches**

Series	700	800AL
	0 0 0	٥٥
Туре	Mortise Cylinder	Mortise Cylinder
Faceplate	Stainless Steel	1/4" Aluminum
Models	Alternate Action (AA), Momentary (MO)	Alternate Action (AA), Momentary (MO)
Size	Narrow, Single Gang, Double Gang	Narrow, Single Gang
Contact	SPDT or DPDT	SPDT or DPDT
Recessed Cylinder Prep	Single Gang, Double Gang	Narrow,, Single Gang
Spanner Screws	Yes	Yes
Compatible Key Cylinder	1" - 1%" Mortise	1" - 1%" Mortise
Monitoring	Optional	Optional
Finishes	630, 629, 606, 605, 613, 626, 625	Aluminum
UL	UL294	
Warranty	5 Year	5 Year
Buy American	Yes	Yes











701U

701NU

701TUL2SN

801ALN

801AL

### **Popular Configurations**

**701U** Single Gang, Alternate Action (AA) On/Off, SPDT, 630

**702U** Single Gang, Momentary (MO), SPDT, 630

701UL2 Single Gang, Alternate Action (AA) On/Off, SPDT, 630, One Green & One Red LED

701NU Narrow, Alternate Action (AA) On/Off, SPDT, 630
 706U Single Gang, Momentary (MO), DPDT, 630
 702NU Narrow, Momentary (MO), SPDT, 630

**705U** Single Gang, Alternate Action (AA) On/Off, DPDT, 630

**705UL2** Single Gang, Alternate Action (AA) On/Off, DPDT, 630, One Green & One Red LED

801AL Single Gang, Alternate Action (AA) On/Off, SPDT805AL Single Gang, Alternate Action (AA) On/Off, DPDT

806AL Single Gang, Momentary (MO), DPDT802AL Single Gang, Momentary (MO), SPDT

# EGRESS CONTROLS





SDC's innovative exit bars, devices, switches and emergency door releases all comply with building safety codes by allowing exit through an access controlled opening. From glass doors to gates, interior to exterior, wireless or hardwired, and ADA or emergency, there's an SDC Egress solution that provides safe and reliable security for any environment.



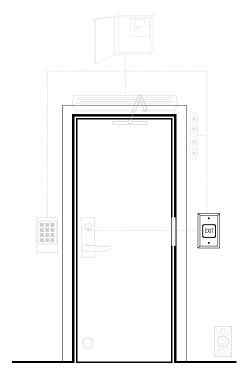
Egress Devices



Exit Switches & Sensors



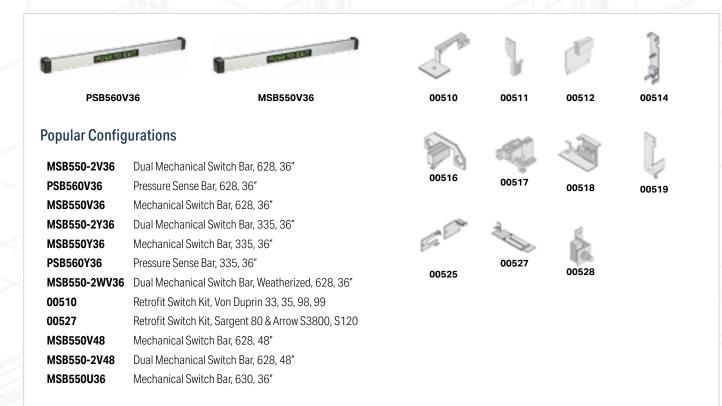
Emergency Door Releases





# **Egress Devices**

Series	PSB560	MSB550	00500
Trademark	SureExit®		
Туре	Pressure Sense Bar	Mechanical Switch Bars	Retrofit Switch Kits
Key Feature	Tri-Failsafe	1/8" Total Bar Movement	
End Caps	Metal	Metal	
Weatherized		MSB550-2W	
Door Width	36", 42", 48"	36", 42", 48"	
Door Stile	Narrow or Wide	Narrow or Wide	
Finishes	628, 335, 630, 629	628, 335, 630, 629	
UL	UL294, UL1034, CSFM	UL294, UL1034	
Warranty	5 Year	5 Year	5 Year
Buy American	Yes	Yes	Yes



# Exit Switches

Series	410	420	430	440	450	EP499
	P.GP TO D.FF	PUSH TO DUT	(in)		0 0	(Applied
Гуре	Push Button	Push Button	Push Button	Push Button	Push Button	Push Button
Button	Narrow	Square	11/2" Mushroom	2%" Mushroom	Vandal Round	Hazardous Mushroom
Faceplate	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	1/4" Aluminum	
Models	Momentary, Electronic Timer, Pneumatic Timer, Alternate Action	Momentary, Electronic Timer, Pneumatic Timer, Alternate Action	Momentary, Latching, Alternate Action	Momentary, Alternate Action	Momentary, Pneumatic Timer, Alternate Action	Momentary
Size	Narrow	Single Gang	Single Gang	Single Gang, Double Gang	Narrow, Single Gang	Double Gang
Contact	SPDT, DPDT, DPST	SPDT, DPDT, DPST	SPST, DPST	SPST, DPST	SPDT, DPST	DPST
Finishes	630, 629, 606, 605, 613, 626, 625	630, 629, 606, 605, 613, 626, 625	630, 629, 606, 605, 613, 626, 625	630, 629, 606, 605, 613, 626, 625	628	Black
UL	UL294	UL294	UL294			UL Classified
Warranty	5 Year	5 Year	5 Year	5 Year	5 Year	5 Year
Buy American	Yes	Yes	Yes	Yes	Yes	

Popular	Config	urations
i opaiai	Coming	arations

•	
422U	Single Gang, Momentary (MO), SPDT, 630
423MU	Single Gang, Electronic Timer, Fixed (30 seconds), DPDT, 630
423PU	Single Gang, Pneumatic Timer, Adjustable (1-45 seconds), DPST, 630
423U	Single Gang, Electronic Timer, Adjustable (1-60 seconds), DPDT, 630
432KUR	Single Gang, Momentary (MO) Latching w/ Key Reset, DPST, 630, Red Button
452V	Single Gang, Momentary (MO), 628
413NU	Narrow, Electronic Timer, Adjustable (1-60 seconds), DPDT, 630
412NU	Narrow, Momentary (MO), SPDT, 630
413MNU	Narrow, Electronic Timer, Fixed (30 seconds), DPDT, 630
EP499	Explosion Proof, Green Button, Momentary (MO), SPDT
424U	Single Gang, Momentary (MO), DPDT, 630
453PV	Single Gang, Pneumatic Timer, Adjustable, 628



412NU

422U









452NV





452V

432KLDUR







442U

EP499

EP499-R

# Exit Sensors

Series	460	470	MD-31D
Туре	Capacitive	Active IR	Request-to-Exit PIR
Activation	Touch	No Touch Wave	Motion
Faceplate	Stainless Steel	Stainless Steel	
Models	Timer and Alternate Action	Momentary, Momentary and Manual Override	Electronic Timer
Dual Voltage	Auto-Sensing	Field Selectable	Auto-Sensing
Finishes	630	630	White, Black
UL			UL294
Warranty	5 Year	5 Year	5 Year
Buy American	Yes		



463NU



463U



474U



474DU





MD-31DB



MD-31DOW

**Popular Configurations** 

463U Single Gang, Capacitive Touch Sensor, 630474U Single Gang, No Touch Active IR Sensor, SPDT, 630

MD-31DOW Request-To-Exit PIR Motion Sensor, White
 MD-31DB Request-To-Exit PIR Motion Sensor, Black
 463NU Narrow, Capacitive Touch Sensor, 630

**474DU** Double Gang, No Touch Active IR Sensor, SPDT, 630

**474MU** Single Gang, No Touch Active IR Sensor with Manual Override, SPDT, 630

# **Emergency Door Releases**

Series	491	492	EP493	APB1000A
		Manager Page June Page Jun		IN CASE OF EMPIRICALLY PURP HILLS BUTTON SOON RIVE HAND COL AND SECURITY ALL AND WALL DOUBLE
Туре	Release Station	Release Station	Release Station	Access Panel
Activation	Break Glass	Pull	Hazardous Pull	Mushroom Push
Siren	Yes	Yes		Yes
Reset	Replace Glass	Replace Glass	Replace Glass	Key Reset
Replacement Glass	Two Pieces Included	Two Pieces Included	Two Pieces Included	
Finishes	Blue	Blue	Blue	Black
UL	UL38	UL38	UL Classified	
Warranty	5 Year	5 Year	5 Year	5 Year
Buy American	Yes	Yes	Yes	Yes

### **Popular Configurations**

**491** Emergency Break Glass Station

**492** Emergency Pull Station

**492WP** Emergency Pull Station, Weatherized

**APB1000A** Emergency Access Panel

**EP493** Explosion Proof Emergency Pull Station



491



492



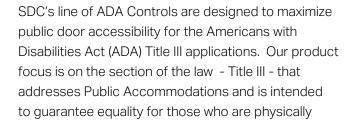


EP493

APB1000A

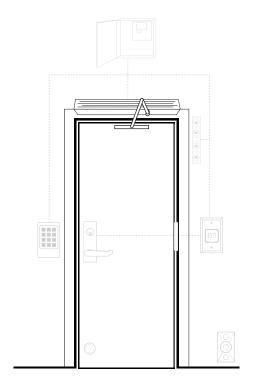
# ADA CONTROLS





handicapped or disabled. Included are low energy swing door operators, push plates, actuators and touch panels, and bollard posts. They all provide our latest and most convenient features to provide safe access for ADA applications and code compliance.







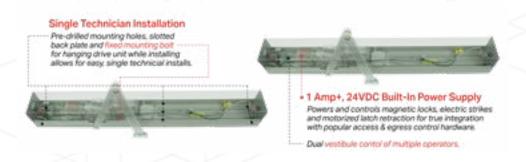
### **Low Energy Operators**

### **AUTO Series**

### HANDS FREE CONVENIENCE & ADA COMPLIANCE

**AUTOS** One Drive Unit, Single Door Operation **AUTOP** Two Drive Units, Double Door Operation





- Built-in 1 amp+ power supply
- · Single buton, self-tuning setup
- · Onboard locking sequencing
- · Extremely quiet operation
- · Momentary back pressure relief
- · Hold open feature



### **Popular Configurations**

AUTOS136V Single, Push Arm, 20mm Spindle, 36" Door, 39" Housing, 628
AUTOS236V Single, Pull Arm, 20mm Spindle, 36" Door, 39" Housing, 628
AUTOS142V Single, Push Arm, 20mm Spindle, 42" Door, 45" Housing, 628
AUTOS336V Single, Arm Kit, 20mm Spindle, 42" Door, 39" Housing, 628
AUTOS148V Single, Push Arm, 20mm Spindles, 36" Door, 39" Housing, 628
AUTOP172V Double, Push Arms, 20mm Spindles, 72" Door, 75" Housing, 628
AUTOP172Y Double, Push Arms, 20mm Spindles, 72" Door, 75" Housing, 335
AUTOP172Y Double, Push Arms, 20mm Spindles, 72" Door, 75" Housing, 335
AUTOP172Y Double, Push Arm, 20mm Spindle, 72" Door, 75" Housing, 628
AUTOP272V Double, Push Arm, 20mm Spindle, 72" Door, 75" Housing, 628
AUTOP174V Double, Push Arms, 20mm Spindle, 72" Door, 75" Housing, 628
AUTOP174V Double, Push Arms, 20mm Spindles, 84" Door, 87" Housing, 628
AUTOP174V Double, Double Egress, 80mm and 20mm Spindles, 72" Door,

### Accessories

**AUTO-IR36Y** Presence Sensor, 36", 335 **AUTO-IR48Y** Presence Sensor, 48", 335

SP20 Optional/Replacement Spindle, 20mm
SP35 Optional/Replacement Spindle, 35mm
SP50 Optional/Replacement Spindle, 50mm
SP80 Optional/Replacement Spindle, 80mm
AUTO-KS Single Gang Remote Key Lock Switch, 630
AUTO-KSN Narrow Remote Key Lock Switch, 630
AUTO-RKR Narrow Remote Rocker Switch, 630
AUTO-PROG Handheld Programmer







75" Housing, 628

### Push Plate & Panels

Series	480	480V	480AA	
	E PROSEN TO OPPEN	\$\frac{1}{2\pi_{\begin{subarray}{c} \begin{subarray}{c} sub	Oct.	
Туре	Push Plate	Vestibule Push Plate	Push Panel	
Application	Handicap Access, Automatic Door Activation, Request-to-Exit	Handicap Access, Automatic Door Activation, Request-to-Exit	Handicap Access, Automatic Door Activation, Request-to-Exit	
Mount	Recessed, Surface Box, Bollard	Recessed, Surface Box, Bollard	Surface Wall or Bollard	
Faceplate	Stainless Steel	Stainless Steel	Aluminum	
Size	Narrow, Single Gang, 4½" Square, 4½" Round, 6" Square, 6" Round	4½" Square	36" x 6"	
Contact	SDPT or DPDT	SPDT	SDPT or DPDT	
Activation	Entire Plate Surface	Entire Plate Surface	Entire Panel Surface	
Finishes	630	630	628	
UL	UL1054	UL1054	UL1054	
Warranty	5 Year	5 Year	5 Year	
Buy American	Yes	Yes	Yes	



























Narrow

Single Gang

41/2" & 6" Square

41/2" & 6" Round

Vestibule



36" x 6"

**Push Panel** 

### **Popular Configurations**

482A4U 484A4U 482A2U 482AA36V 484AA36V 482A1U 48202U 48404RU 482A4RU 48204U 48201U

41/2" Square Push Plate, SPDT, & PUSH TO OPEN, 630 41/2" Square Push Plate, DPDT, & PUSH TO OPEN, 630 Single Gang Push Plate, SPDT, & PUSH TO OPEN, 630 36" x 6" Push Panel, SPDT, & PUSH TO OPEN, 628 36" x 6" Push Panel, DPDT, & PUSH TO OPEN, 628 Narrow Push Plate, SPDT, & PUSH TO OPEN, 630 Single Gang Push Plate, SPDT, PUSH TO OPEN, 630 41/2" Round Push Plate, DPDT, PUSH TO OPEN, 630 41/2" Round Push Plate, SPDT, & PUSH TO OPEN, 630 41/2" Square Push Plate, DPDT, PUSH TO OPEN, 630 Narrow Push Plate, SPDT, PUSH TO OPEN, 630 482A6U 6" Square Push Plate, SPDT, & PUSH TO OPEN, 630

### Wireless Push Plate Kits

482S-KIT Wireless Push Plate Kit, Square Plates 482R-KIT Wireless Push Plate Kit, Round Plates 482S-CBCKIT Wireless Push Plate Kit, CBC High-Low **Compliant Plates** 

### Wireless Transmitters & Receivers

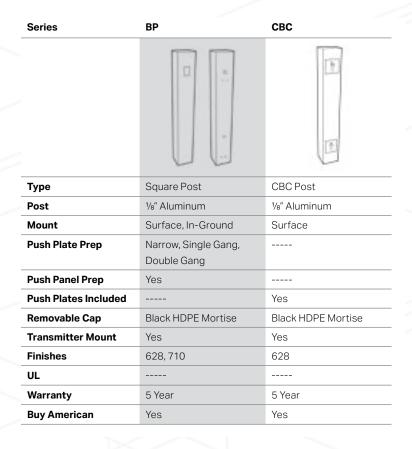
400RC433 433MHz One Channel Receiver 400W1-433 433MHz Micro Transmitter

### **Common Mounting Boxes**

**480-1SB** Narrow Surface Box. 13/4" x 49/16" x 13/4" **480-2SB** Single Gang Surface Box, 23/4" x 41/2" x 15/8" 480-4SSB 41/2" and 6" Square Surface Box, 41/2" x 41/2" x 13/4"



## Bollards





### **Popular Configurations**

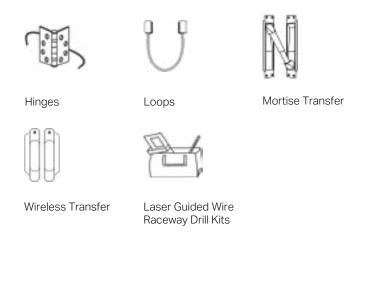
BPS6SV	Surface Mount Bollard, 6" x 6" x 42", Single Gang Switch Prep, 628
BPS6DV	Surface Mount Bollard, 6" x 6" x 42", Double Gang Switch Prep, 628
BPS6PV	Surface Mount Bollard, 6" x 6" x 42", Push Panel Prep, 628
CBC482A4U	CBC Compliant Surface Mount Bollard , 6" x 6" x 42", Push Plates Included, 628
BPG6SV	In-Ground Bollard, 6" x 6" x 54", Single Gang Switch Prep, 628
BPG6DV	In-Ground Bollard, 6" x 6" x 54", Double Gang Switch Prep, 628
BPG6PV	In-Ground Bollard, 6" x 6" x 54", Push Panel Prep, 628
BPS6SX	Surface Mount Bollard, 6" x 6" x 42", Single Gang Switch Prep, 710
BPS6PX	Surface Mount Bollard, 6" x 6" x 42", Push Panel Prep, 710
BPS6AV	Surface Mount Bollard, 6" x 6" x 42", Narrow Switch Prep, 628
BPG6SX	In-Ground Bollard, 6" x 6" x 54", Single Gang Switch Prep, 710
BPS6DX	In-Ground Bollard, 6" x 6" x 54", Double Gang Switch Prep, 710

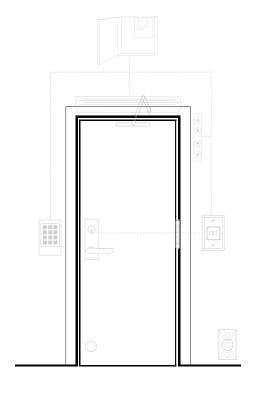
# POWER TRANSFER DEVICES



From frame to door, SDC's power transfer devices provide secure, concealed or vandal-resistant means to transfer power and monitoring signals to doors equipped with electric locks and devices. SDC offers a range of

proven power transfer devices including concealed mortise devices, wired door transfer hinges and wireless power transfer devices – all UL listed for 3hr fire rated doors.







# Power Transfer Devices

Series	PTH	PT	PTM	WPT	7000-DGK
		U		66	
Туре	Electrified Hinge	Loop	Electrified Mortise	Wireless	Door Coring Kit
Application	Standard Weight, 5 Knuckle	Stainless Steel, Armored Flex	Heavy Cast Steel	Radio Frequency (RF) Transmission	Laser Guided Wire Raceway Drill Fixture
Mount	Mortise	Surface, Mortise	Mortise	Mortise	
Conductors	Four, Six, Ten		Two, Ten		
Wire Replacement Warranty	Yes				
Monitoring	Optional			Standard	
Finishes	626	628	Aluminum, Bronze	Black	
UL	UL10C, ULC-S104	UL10C	UL10C	UL1034, UL10C	
Warranty	5 Year	5 Year	5 Year	5 Year	5 Year
Buy American					Yes



### **Popular Configurations**

er Coat
•

# POWER SUPPLY & DOOR CONTROLS



SDC access control power supplies have been developed specifically to support access controls and electric locking hardware with clean, consistent power. Combined with SDC's door controllers, there's a convenient and reliable way to wire, set dip switches and install reliable power for virtually any door control

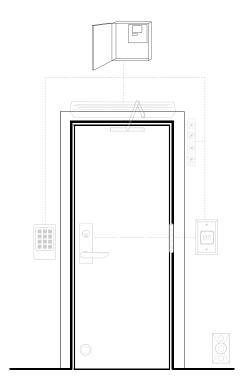
application. The circuitry design is ideal for the inductive loads generated by access control hardware for high performance and longevity. The modular design is built around several different control modules to meet the most demanding component interface and control logic requirements.







**Door Controllers** 





### **Power Controllers**

Series	602	631	632	634	636	TR
Туре	Hybrid Controller	Hybrid Controller	Hybrid Controller	Hybrid Controller	Hybrid Controller	Transformer
Hybrid Controller	Switching & Linear	Switching & Linear	Switching & Linear	Switching & Linear	Switching & Linear	
Regulated & Filtered	Yes	Yes	Yes	Yes	Yes	Yes
DC Output	1 Amp	1.5 Amp	2 Amp	4 Amp	6 Amp	1 Amp
Small Cabinet	602RF	631RF	632RF			
Large Cabinet	602RFA	631RFA	632RFA	634RF	636RF	
Less Cabinet	602RFL	631RFL	632RFL			
Fire/Emergency Release Input	Yes	Yes	Yes	Yes	Yes	
Isolated Battery Charging Circuit	Yes	Yes	Yes	Yes	Yes	
Low Battery Disconnect	Yes	Yes	Yes	Yes	Yes	
Dual Voltage	Field Selectable	Field Selectable	Field Selectable	Field Selectable	Field Selectable	
UL	UL294, UL603, ULC-S318	UL294, UL603, ULC-S318, UL864, UL1481	UL1012, UL2043	UL1012, UL2043	UL1012, UL2043	
Warranty	5 Year	5 Year	5 Year	5 Year	5 Year	3 Year
Buy American	Yes	Yes	Yes	Yes	Yes	



602RF



631RF



632RF



634RF



636RF



**TR12** 



TR24

Popular Configurations

602RF 1 Amp DC Hybrid Power, Cabinet
 632RF 2 Amp DC Hybrid Power, Cabinet
 631RF 1.5 Amp DC Hybrid Power, Cabinet

602RFXKL 1 Amp DC Hybrid Power, Cabinet, Key Lock Cover

**634RF** 4 Amp DC Hybrid Power, Cabinet

602RF-220 1 Amp DC Hybrid Power, Cabinet, 230 VAC, 50/60 Hz
 TR12 Regulated 12 VDC Plug-In Power Transformer, 1 Amp
 TR24 Regulated 24 VDC Plug-In Power Transformer, 1 Amp

631RFA1.5 Amp DC Hybrid Power, Large Cabinet632RFXKL2 Amp DC Hybrid Power, Cabinet, Key Lock Cover

**602RFL** 1 Amp DC Hybrid Power, Less Cabinet

**631RFXUR-1** 1.5 Amp DC Hybrid Power, Cabinet, Microprocessor Door Controller

### **Backup Batteries**

**RB12V4** 12V / 5Ah Battery

**RB12V4-2** 12V / 5Ah Battery Pack, Quantity 2

**RB12V7** 12V / 7Ah Battery

**RB12V7-2** 12V / 7Ah Battery Pack, Quantity 2

Utilize SDC's online calculators to calculate any discharge time.



SDCSEC.COM/CALCULATORS

### Microprocessor-Based Door Controllers

Series	UR-1	UR2-4	UR4-8	
Application	Relay configurable control for one or two locks (trigger, timed, latching or sequenced)	Interlocks, mantraps and communicating bathroom (two doors)	Interlocks, mantraps and communicating bathroom (four doors)	
Stations	1	2	4	
Inputs (Per Station)	(2) Relay, N/O	(4) Relay, N/O or N/C (4) Auxiliary, N/O	(8) Relay, N/O or N/C (4) Auxiliary, N/O	
Outputs	(2) SPDT, Wet or Dry	(2) SPDT, Fused, Wet or Dry (2) SDPT, Unfused, Wet or Dry	(4) SPDT, Fused, Wet or Dry (4) SDPT, Unfused, Wet or Dry	
UL				
Warranty	5 Year	5 Year	5 Year	
Buy American Yes		Yes	Yes	



UR-1



UR2-4



UR4-8

### **Popular Configurations**

**UR2-4** Universal Microprocessor-Based Controller, Four Relays

UR-1

**UR4-8** Universal Microprocessor-Based Controller, Eight Relays

Universal Microprocessor-Based Controller, Two Relays

**Communicating Bathroom Packages** 

SDC's CBP series communicating bathroom control packages combine CB series control switches into prespec'd mortise, cylindrical or electromagnetic lock system solutions. One part number covers it all.

Every shared bathroom package 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.

### PACKAGE COMPONENTS

- (2) Electrified locking devices with built-in latch status or door position status (mortise, cylindrical or electromagnetic)
- (1) System activation push button switch
- (2) Emergency access push button switches
- (1) 1.5 Amp power supply with universal relay
- (2) Power transfer hinges

### MORTISE LOCK PACKAGES

CBP-ME-78 Solenoid controlled locksets with eclipse trim

CBP-MG-78 Solenoid controlled locksets with galaxy trim

### CYLINDRICAL LOCK PACKAGES

CBP-CE-72 Solenoid controlled locksets with eclipse trim

CBP-CG-72 Solenoid controlled locksets with galaxy trim

SDCSEC.COM/SYSTEMDESIGN

# ELECTROMAGNETIC LOCK PACKAGES

CBP-EM-81 650lb holding force

CBP-EM-71 1200lb holding force

CBP-EM-11 1650lb holding force





### **Door Controllers**

Series	CR4	ACM-1	EMC	FB-4	12VR
Description	Four station control relays	Six input control relays	Dual channel exit device sequencers	Four output power distribution modules	Voltage power convertors
Application	Individual control of four locks	Control one lock with up to six activation devices	Sequence electrified panic device and operator for single or pair of doors	Distribute a single voltage output to four devices	Convert 24 VDC to regulated 12 VDC output
Inputs	(4) N/O, Dry	(3) N/O, Dry (3) N/C, Dry	(2) N/O, Dry	(1) Power, 12/24 VDC	(1) Power, 24 VDC
Outputs	(4) SPDT, Fused, Wet or Dry (4) SPDT, Unfused, Wet or Dry	(1) SPDT, Wet (1) SPDT, Dry	(4) N/O, Dry	(4) Fused Class 2, On/ Off, 12/24VDC (Matches input)	(1) Fused Class 2, 12 VDC (1) Fused Class 2, 24 VDC
UL					
Warranty	5 Year	5 Year	5 Year	5 Year	5 Year
Buy American	Yes	Yes	Yes	Yes	Yes



12VR

### **Popular Configurations**

FB-4

CR4 Four Station Control Relay
 FB-4 Four Output Power Distribution Module
 EMC Dual Channel Exit Device Sequencer
 ACM-1 Six Input Control Relay
 12VR Voltage Power Convertor

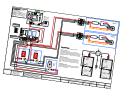
### **System Design Services**

Ever wish you could save time and money when programming multidoor projects? Troubleshooting product conflicts frustrating you? Are system maintenance headaches eating into your profit? SDC's low cost comprehensive services are available when you purchase SDC locks, controller and power supply for door opening applications from your distributor.

Mantraps
Communicating Bathroom
Delayed Egress
Authorized Personnel
Custom Design

Interlocks

SDCSEC.COM/SYSTEMDESIGN



# REMOTE CONTROLS & ANNUNCIATORS



SDC's line of remote controls and annunciators are designed to meet the demands of varying control and monitoring applications without PC-based access control

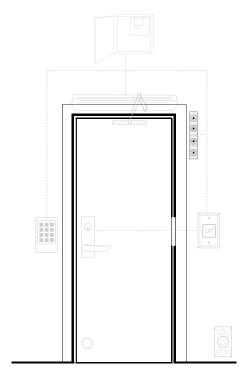
capability. They provide flexible solutions for central monitoring and control of openings in a facility as well as audible and/or visual status supervision and notification.



Remote Control Consoles



Door Prop Alarms & Annunciators





# Remote Control Consoles

Series	DT	D15	
	° ° °	Tô	
Туре	Mini Desktop	Concealed Desk Switch	
Stations	Up to 2	1	
Activation	Push	Push or Toggle	
Models	Momentary (MO), Alternate Action (AA)	Momentary (MO), Alternate Action (AA)	
LED Indicator	Yes		
Finishes	Gray	White, Black	
UL			
Warranty	5 Year	5 Year	
Buy American	Yes	Yes	



### **Popular Configurations**

D15-2	Concealed, Momentary (MO) Push Button
D15-2-3	Concealed, Momentary (MO) Push Button and Alternate Action (On/Off) Toggle Switch
DTMO-2	Mini Desktop, Two Momentary (MO) Switches
DTMO-1	Mini Desktop, One Momentary (MO) Switch
DTMOMA-2	Mini Desktop, One Momentary (MO) Switch, One Alternate Action (On/Off) Switch
D15-1	Concealed, Alternate Action (On/Off) Push Button
D15-3	Concealed, Alternate Action (On/Off) Toggle Switch
DTMA-2	Mini Desktop, Two Alternate Action (On/Off) Switches
DTMA-1	Mini Desktop, One Alternate Action (On/Off) Switch

# **Door Prop Alarms & Annunciators**

Series	EA	EA100	400-L	400-SN	400-RMB
	. 0	(B)(B)(B)(B)	0 C C	٥	*
Trademark		ExitAnnunciator®			
Туре	Alarm	Annunciator	Annunciator	Alarm	Annunciator
Indicator	LED & Siren	LED	LED	Siren	Buzzer
Faceplate	Aluminum		Stainless Steel	Stainless Steel	Stainless Steel
Siren	85 dB Piezo			90 dB	24 mA
Reset	Automatic or Manual				
Size	Single Gang, Double Gang	Narrow	Narrow, Single Gang	Narrow, Single Gang	Narrow, Single Gang
Dual Voltage	Field Selectable	Field Selectable		Auto-Sensing	Auto-Sensing
Finishes	628		628	628	628
UL					
Warranty	5 Year	5 Year	5 Year	5 Year	5 Year
Buy American	Yes	Yes	Yes	Yes	Yes

















EA-SN

**EA-728V** 

**EA-708V** 

400NU-LT1

400U-LT1

400NU-L2

400U-L3









400NU-SN



400U-SN



400NU-RMB 400U-RMB

### **Popular Configurations**

400U-L2 Single Gang Visual Monitoring Station, One Green & One Red LED

**EA-SN** Single Gang Door Prop Alarm 400U-RMB Single Gang Buzzer Alarm Station 400U-SN Single Gang Siren Alarm Station EA100 Multi-Mode Visual Annunciator

**EA-708V** Double Gang Door Prop Alarm, Mortise Key Cylinder Reset/Bypass Prep

**EA-728V** Double Gang Door Prop Alarm, Keylock Reset/Bypass 400U-LT1 Single Gang Visual Monitoring Station, One Tri-Color LED

400NU-SN Narrow Siren Alarm Station

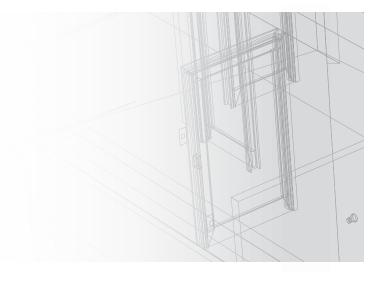
400NU-L2 Narrow Visual Monitoring Station, One Green & One Red LED

400NU-RMB Narrow Buzzer Alarm Station

400U-LT2 Single Gang Visual Monitoring Station, One Green & One Red LED

# ACCESSORIES & MISC





From wireless remote controls to durable door holder and release devices, to door position sensors, timers; from concealed contact to universal mounting enclosure - there's an SDC accessory to complement or enhance almost any access or egress component. In addition, we offer specialized controls and packages for communicating bathrooms.



Electromagnetic Door Holders



Door Position Monitoring



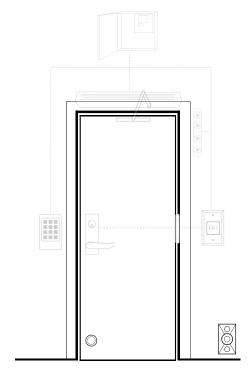
Latch & Deadbolt Monitoring Strikes



Wireless Transmitters & Receivers



Communicating Bathroom Controls





### **Electromagnetic Door Holders**

### **EH Series**

### **ELECTROMAGNETIC DOOR HOLDER & RELEASING DEVICES**



Buy American

### **Popular Configurations**

EH301224A Surface Mount, 12/24VAC/DC, Chrome Powder Coat EH3024120A Surface Mount, 24VAC/DC, 120VAC, Chrome Powder Coat EH201224A Semi-Flush Mount, 12/24VAC/DC, Chrome Powder Coat EH2024120A Semi-Flush Mount, 24VAC/DC, 120VAC, Chrome Powder Coat EH101224A Flush Mount, 12/24VAC/DC, Chrome Powder Coat EH1024120A Flush Mount, 24VAC/DC, 120VAC, Chrome Powder Coat EH401224A Floor Mount Single, 12/24VAC/DC, Chrome Powder Coat EH2024220A Semi-Flush Mount, 24VAC/DC, 220VAC, Chrome Powder Coat EH1024220A Flush Mount, 24VAC/DC, 220VAC, Chrome Powder Coat EH3024220A Surface Mount, 24VAC/DC, 220VAC, Chrome Powder Coat EH421224A Floor Mount Double, 12/24VAC/DC, Chrome Powder Coat EH1024120C Flush Mount, 24VAC/DC, 120VAC, Black Powder Coat







EH101224A

EH201224A

EH301224A





EH401224A

EH421224A

### **Extension Rods**



EHR1A	Extension Rod, 1", Chrome
EHR2A	Extension Rod, 2", Chrome
EHR3A	Extension Rod, 3", Chrome
EHR4A	Extension Rod, 4", Chrome
EHR5A	Extension Rod, 5", Chrome
EHR15A	Extension Rod, 11/2", Chrome
EHR02A	Extension Rod, 1/2", Chrome

### Adjustable Extension Rods



EHRA15A Adjustable Extension Rod, 11/2", Chrome EHRA15B Adjustable Extension Rod, 11/2", Black EHRA4A Adjustable Extension Rod, 4", Chrome EHRA4B Adjustable Extension Rod, 4", Black

### **Replacement Parts & Installation Tools**

**EHBBA** Surface Back Box, 225/32" x 41/8" x 11/2", Chrome **EHBBB** Surface Back Box, 225/32" x 41/8" x 11/2", Black **EHCPA** Catch Plate, Chrome Powder Coat **EHCPB** Catch Plate, Black Powder Coat **EHSBAA** Catch Plate Assembly, Chrome Powder Coat **EHSBAA** Catch Plate Assembly, Black Powder Coat **EHW Extension Wrench** 





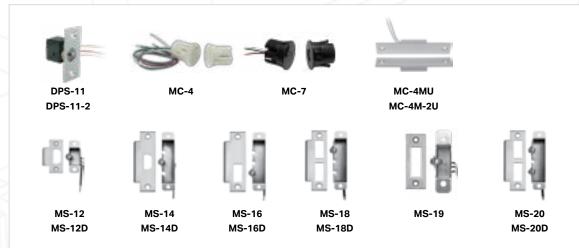




For a complete list of all available electromagnetic door holder accessories, please refer to the product datasheet.

# Door Position Status Monitoring

Series	DPS-11	MC-4	MC-4M	MC-7	MS
	Co	70E		-w	
Туре	Electromechanical ball	Magnetic contact	Magnetic contact	Magnetic contact	Magnetic contact
Key Feature	Adjustable for	UL 10C fire rating, 3hr	Concealed design for	Biased for high security	Concealed design for
	wide door gap		vandal resistance	monitoring	vandal resistance
UL		UL10C			
Warranty	5 Year	5 Year	5 Year	5 Year	5 Year
Buy American	Yes	Yes	Yes	Yes	Yes



### **Popular Configurations**

MC-4	DPS Monitoring, Recessed Magnetic Contact, SPDT
MC-7	DPS Monitoring, Biased High Security Recessed Magnetic Contact, SPDT
MC-4MU	DPS Monitoring, Concealed Magnetic Contact, SPDT
DPS-11	DPS Monitoring, Adjustable Ball Switch, SPDT
MC-4PAK	DPS Monitoring, Recessed Magnetic Contact Pack, SPDT, Qty 10
MS-18	DPS Monitoring Strike, Mortise Lock Deadbolt, SPDT
MS-12	DPS Monitoring Strike, Cylindrical Lock or Tubular Deadbolt, 2¾" Strike, SPDT
MS-16	DPS Monitoring Strike, Mortise Lock Latcbolt, SPDT
MS-18D	DPS Monitoring Strike, Mortise Lock Deadbolt, DPDT
MC-4M-2U	DPS Monitoring, Concealed Magnetic Contact, DPDT
DPS-11-2	DPS Monitoring, Adjustable Ball Switch, SPDT (2)
MS-14	DPS Monitoring Strike, Cylindrical Lock, 4%" Strike, SPDT

### Miscellaneous

### **WRC Series**

# TWO CHANNEL WIRELESS TRANSMITTERS & RECEIVERS

3 Year Warranty

WRC-R2 Wireless Receiver, Two Channel, 24VDC
WRC-R2-12 Wireless Receiver, Two Channel, 12VDC
WRC-2B Wireless Transmitter, Two Button Pendant







WRC-R2 WRC-R2-12

### **CB** Series

# COMMUNICATING BATHROOM CONTROL SWITCHES

5 Year Warranty Buy American

**CB401-AU** Comm Bath Push Button, System Activation, Alternate Action (AA) On/Off, 630

CB402-AU Comm Bath Push Button, System Activation, Momentary (MO), 630

CB401-B Comm Bath Push Button, Emergency Access, Alternate Action (AA) On/Off, Red

CB402-B Comm Bath Push Button, Emergency Access, Momentary (MO), Red

CB701 Comm Bath Key Switch, Emergency Access, Alternate Action (AA) On/Off, Red

CB702 Comm Bath Key Switch, Emergency Access, Momentary (MO), Red







CB401-AU CB402-AU CB401-B CB402-B CB701 CB702

SEE PAGE 33 FOR COMMUNICATING BATHROOM PACKAGES

# CYL Series KEY CYLINDERS

5 Year Warranty Buy American

CYL-6KAQ Mortise Cylinder 6-Pin, 11/8" Length, Keyed Alike
CYL-6KDQ Mortise Cylinder, 6-Pin, 11/8" Length, Keyed Different

RIM-CYL-KA Rim Cylinder, 6-Pin, Keyed Alike



CYL-6KAQ CYL-6KDQ



RIM-CYL-KA

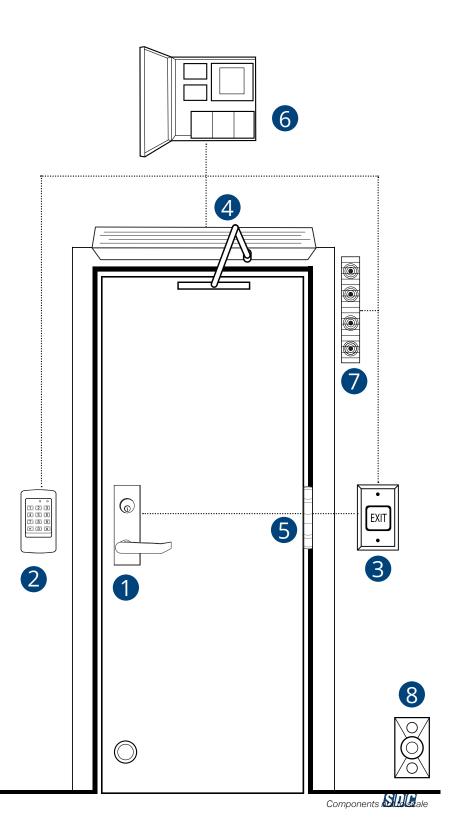
### COMPLETE COMPONENT CONSIDERATIONS

With a robust toolbox of over 35,000 SDC access & egress control components at your fingertips, you can assemble turnkey solutions to address both market-specific and application-specific requirements for almost any door opening imagined – while addressing a variety of factors, including:

- Level of Security
- Budget Restrictions
- Life Safety Codes
- Aesthetics
- Type of Door or Frame
- Retrofit or New Construction



- 1 LOCKING DEVICES
- 2 ACCESS CONTROLS
- **3** EGRESS CONTROLS
- 4 ADA CONTROLS
- 5 POWER TRANSFER DEVICES
- 6 POWER SUPPLY & DOOR CONTROLS
- **7** REMOTE CONTROLS & ANNUNCIATORS
- 8 ACCESSORIES & MISC



### 1 LOCKING DEVICES















Electromagnetic Locks

Electromagnetic Shear Locks

Delayed Egress Locks

Electric Strikes

Electrified Locksets

Exit Devices & Retrofit ELR Kits

Electric Bolt Locks

### 2 ACCESS CONTROLS











IP-Based Controllers

Keypads & Readers

Standalone Locksets

**Key Switches** 

### **3** EGRESS CONTROLS









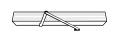


**Egress Devices** 

Exit Switches & Sensors

Emergency Door Releases

### 4 ADA CONTROLS









Low Energy Operators

Push Plates & Panels

Bollards

### 5 POWER TRANSFER DEVICES







Loops



Mortise Transfer



Wireless Transfer

### 6 POWER SUPPLY & DOOR CONTROLS





Power Controllers

Door Controllers

### 7 REMOTE CONTROLS & ANNUNCIATORS







Door Prop Alarms & Annunciators

### 8 ACCESSORIES & MISC



Electromagnetic Door Holders



Door Position Monitoring



Latch & Deadbolt Monitoring Strikes



Wireless Transmitters & Receivers



Communicating Bathroom Switches

