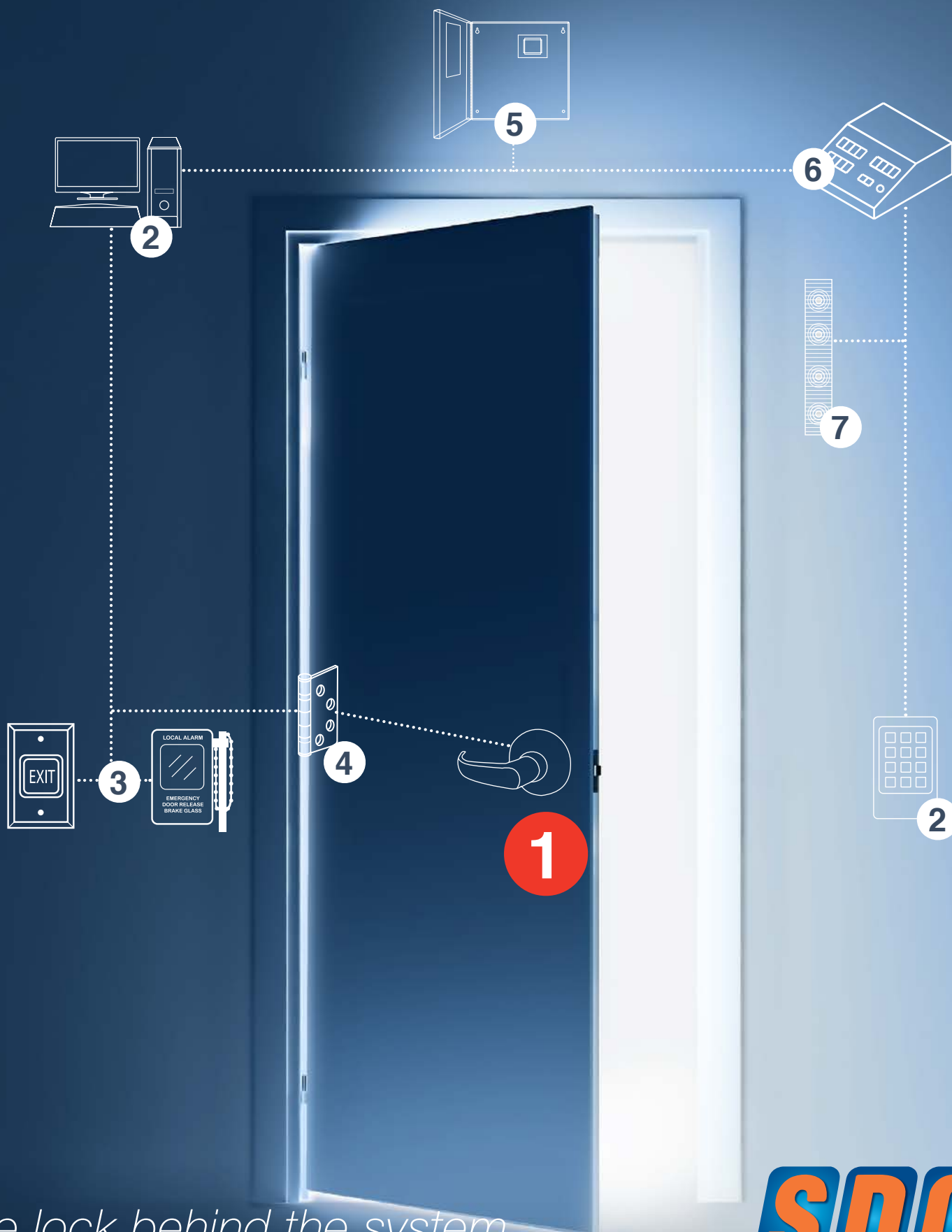


ACCESS & EGRESS SOLUTIONS

LOCKING DEVICES

1.1 Electromagnetic Locks



The lock behind the system

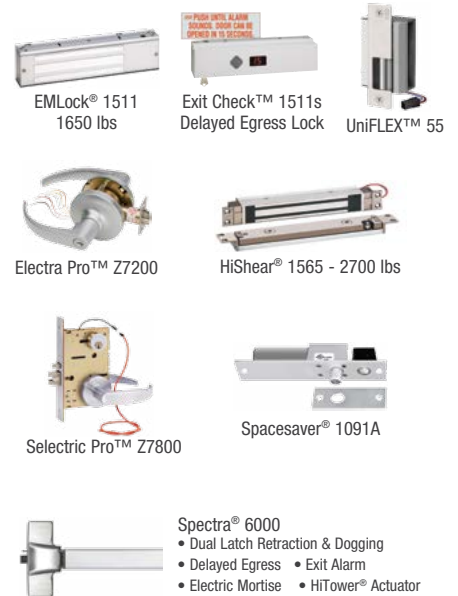
Complete Component Considerations

Standalone



1 Locking Device

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



2 Access Control

Standalone or Network

- Keyswitch
- Digital Keypad
- Card Reader



3 Egress Device

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



4 Power Transfer Devices

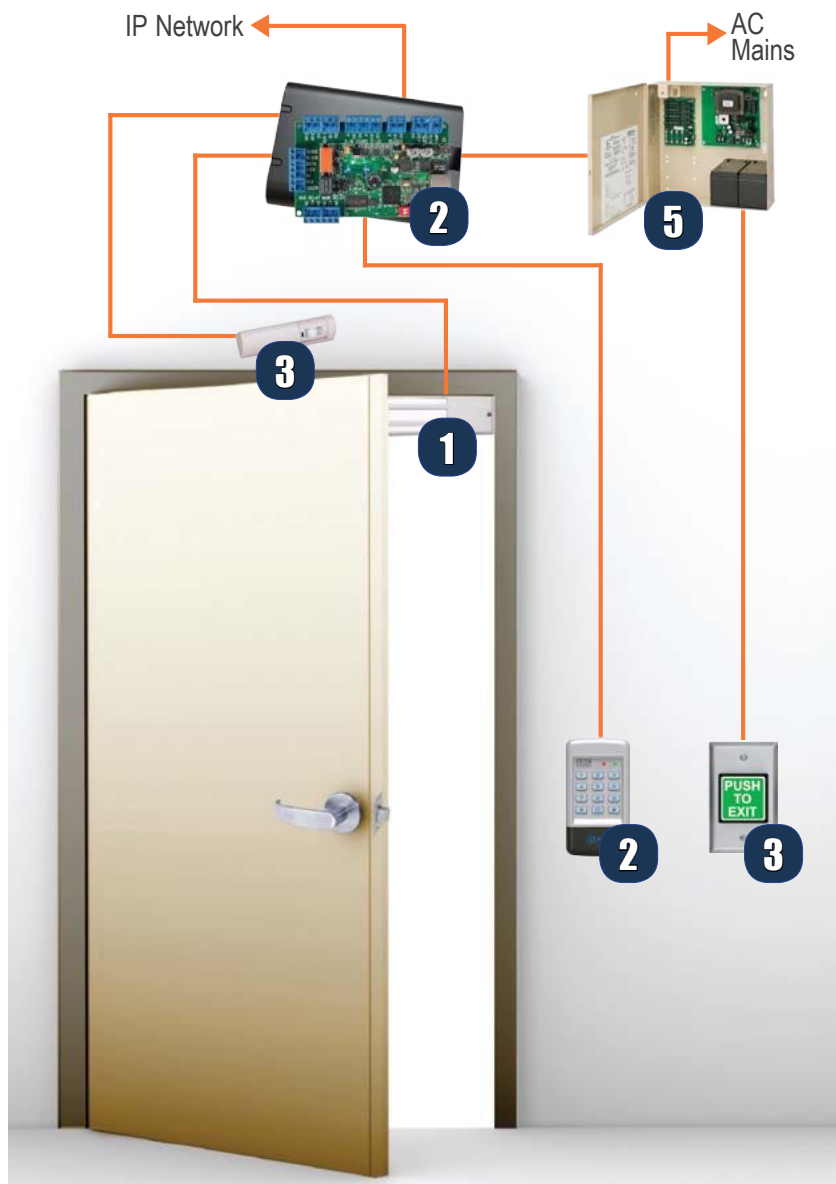
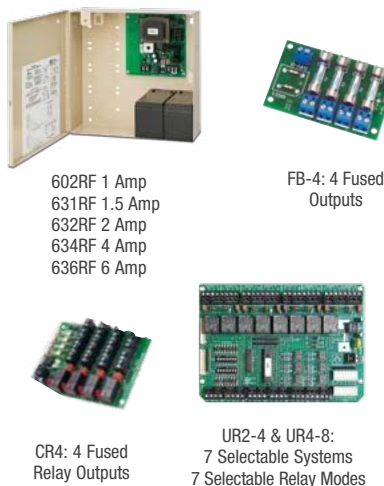
Required With Locksets & Exit Devices

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



5 Power Supply & Door Controller

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



6 Remote Controls



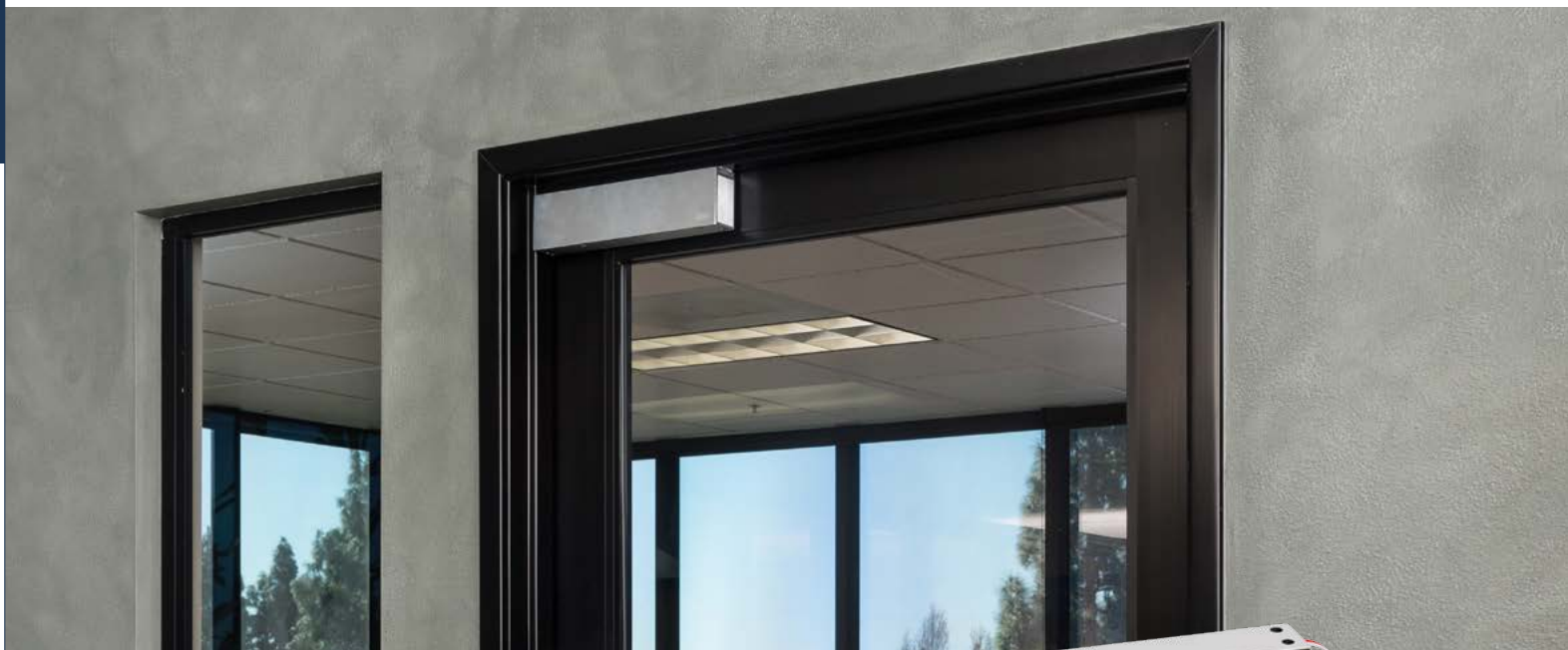
7 Annunciators



8 Accessories & Misc

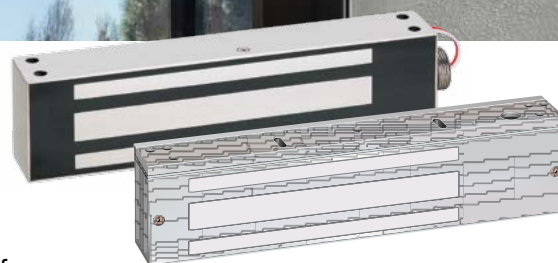
- Magnetic Door Holder Release Device





Locking Devices

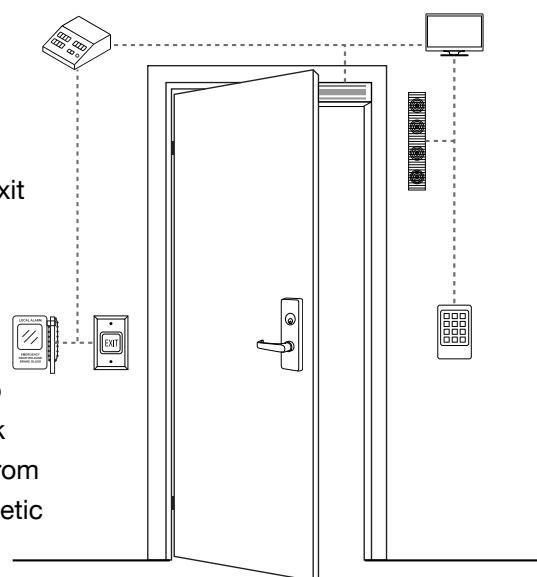
SDC's approach to effective Access and Egress Solutions for the control of door openings begins with wide-ranging product lines of Locking Devices, all designed to seamlessly integrate into virtually any door control application while meeting local, regional and national fire and life safety code requirements. From electromagnetic locks, delayed egress locks, electric strikes, electrified locksets, exit devices and electric bolt locks, there's an SDC Locking Device line designed, tested and proven to robustly perform in the most in the most demanding situations where code compliance, reliability and longevity is required.



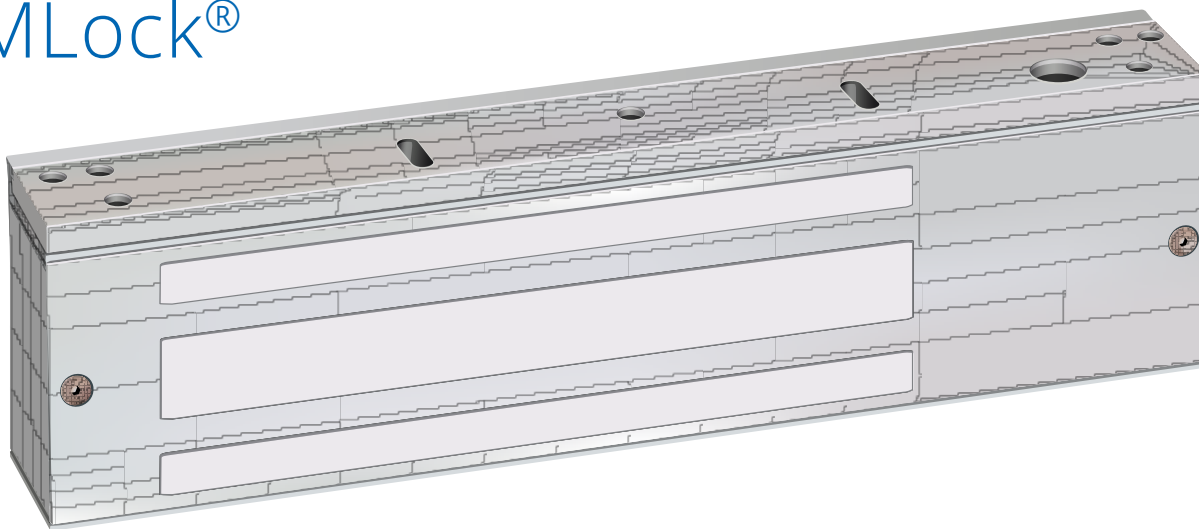
Electromagnetic Locks

SDC's Electromagnetic Locks are suited for interior doors, perimeter exit doors and entrances that require failsafe emergency release capability.

Compatible with any access control system, **SDC** Magnetic door locks meet the demands of security professionals, and the most rigorous building and fire life safety codes in the world. With no moving parts to bind or wear out, the Security Door Controls electromagnetic door lock provides positive, instantaneous release, whether caused by a signal from the fire command center, remote control or access control. **SDC** magnetic locks are covered by a lifetime warranty, see price list for details.



1500 Series EMLock®



SDC's patented EMLock® design represents the pinnacle of magnetic lock evolution. The modular EMLock® assembly makes them easy to stock, install, upgrade and maintain.

SDC 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.

FEATURES

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

STANDARD MOUNTING FASTENERS

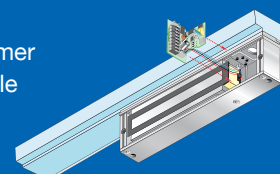
Self Drilling & Tapping Sheet Metal Screws and 10/32 Machine Screws supplied for different application needs. Blind nuts and Tool are optional.

UPGRADE MODULES INCLUDE:

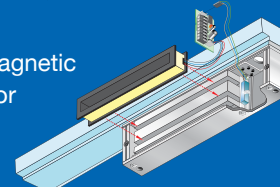
- Relock Delay Timer
- Magnetic Bond Sensor
- Door Status Sensors
- Anti-Tamper Switch
- Holding Force Upgrade
- Energy Saver Upgrade

NEW MODULAR KITS

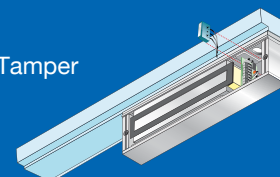
EZ-T-10 Timer Input Module



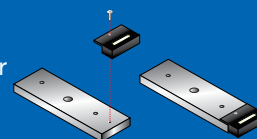
EZ-B-10 Magnetic Bond Sensor



EZ-A Anti-Tamper Switch



EZ-D-10 Door Position Sensor



For complete details contact SDC to request the Modular Upgrade Kit datasheet or download from the SDC website: SDCsecurity.com/modularkits



1510 SERIES GRADE 1 1650 LB / 748 KG HOLDING FORCE



1511



1512



1513

1570 SERIES GRADE 1 1200 LB / 544 KG HOLDING FORCE 3 WATTS ENERGY SAVER



1571



1572



1573

1580 SERIES GRADE 1 650 LB / 295 KG HOLDING FORCE







1581





1582

MODELS

-  **1511** Single EMLock®
-  **1512** Double EMLock®
- 1513** Single, split armature for pair of doors

-  **1571** Single EMLock®
-  **1572** Double EMLock®
- 1573** Single, split armature for pair of doors

-  **1581** Single EMLock®
-  **1582** Double EMLock®

SPECIFICATIONS

Voltage	12/24VDC Voltage Sensing Input
Single	350mA @ 24VDC; 670mA @ 12VDC 11" L x 2-3/4" H x 1-9/16" D
Weight	11.1 lbs
Double	700mA @ 24VDC; 1.34A @ 12VDC 22" L x 2-3/4" H x 1-9/16" D
Weight	26.4 lbs

SPECIFICATIONS

Voltage	12/24VDC Voltage Sensing Input
Single	125mA @ 24VDC; 250mA @ 12VDC 11" L x 2-3/4" H x 1-9/16" D
Weight	11.1 lbs
Double	250mA @ 24VDC; 500mA @ 12VDC 22" L x 2-3/4" H x 1-9/16" D
Weight	26.4 lbs

SPECIFICATIONS

Voltage	12/24VDC Voltage Sensing Input
Single	220mA @ 24VDC; 440mA @ 12VDC 8-3/4" L x 2-1/8" H x -1/4" D
Weight	5 lbs
Double	440mA @ 24VDC; 880mA @ 12VDC 17-1/2" L x 2-1/8" H x 1-1/4" D
Weight	8 lbs

LISTINGS & PERFORMANCE SPECIFICATIONS

UL Listed U.S. & Canada:
GWXT Auxiliary Locks
CVXJ Burglary Resistant Electrically Operate-Door Lock
UL10C: Position Positive Pressure Compliant

UBC: Classified in accordance with Uniform Building Code standard 7-2 "Fire Test for Door Assemblies"
ANSI/BHMA A156.23:
Grade 1, one million cycles
BHMA Certified

CSFM: California State Fire Marshal Listed 3774-0324:100
MEA: City of New York 61-95-E



HOW TO ORDER

1 | SPECIFY MODEL

1510 Series

1511 Single EMLock®

1512 Double EMLock®

1513 Single, split armature for pair of doors

1570 Series

1571 Single EMLock®

1572 Double EMLock®

1573 Single, split armature for pair of doors

1580 Series

1581 Single EMLock®

1582 Double EMLock®

2 | SPECIFY FINISH

Anodized Finishes

V Aluminum (standard)

Y Black anodized

Painted Finishes

C Brass powder coat

X Dark bronze powder coat

Plated Finishes (special order)

P Bright chrome

Q Dull chrome

3 | SPECIFY FACTORY INSTALLED OPTIONS

D Door Position Sensor: Indicates door open and door closed.
(Not available with 1513 and 1573) SPDT Dry, 250 mA @ 30VDC.

B Magnetic Bond Sensor: Indicates locked and unlocked, low holding power, tampering and obstruction between armature and magnetic core.
(Not available with 1513 and 1573)

• 1510 & 1570 Series: SPDT Dry, 250 mA @ 30VDC.

• 1580 Series: SPST N.O., Dry, 250 mA @ 30VDC.

A Anti-tamper Sensor: Indicates access cover removal. SPDT Dry, 1 Amp @ 30VDC.

L Bi-color Status LED Indicator: Field selectable Red, Green, or Amber
(requires additional wiring)

Indicates lock energized when wired to lock input.

Indicates de-energized/unlocked or “Enter/Go” when wired to optional timer module.

Indicates energized and de-energized or “Enter/Go” when wired to access control auxiliary output.

Indicates door is closed and locked and door is unlocked when wired to BA.

T Adjustable Timer: Built-in field adj. 0-30 sec. re-lock delay.
Specify one for single or double EMLocks® (not available with 1580 series)

4 | SPECIFY BRACKETS AND FILLER PLATES (OPTIONAL)

See pages 12-15 for Models and Specifications

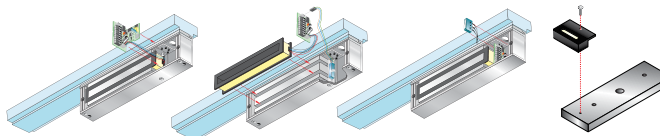


ACCESSORIES

FIELD INSTALLED OPTION KITS

Ordered separately for field upgrade.

For complete details contact SDC to request more information on Modular Upgrade Kits.



EZ-T-10 Adjustable Timer Input

Module: Specify (1) for single or double EMLocks®
(not available with 1580 series)

EZ-D-101510, 1570 Door Position

Sensor Module: Specify (2) for double EMLocks®
(not available with 1513 and 1573)

EZ-D-801580 Door Position Sensor

Module: Specify (2) for double EMLocks®

EZ-B-101510, 1570 Magnetic Bond

Sensor Module: Specify (2) for double EMLocks®
(Not available with 1513,1573)

EZ-B-801580 Magnetic Bond Sensor

Module: Specify (2) for double EMLocks®

EZ-A Anti-Tamper Switch Module:

Indicates cover plate removal.

EZ-1510W Holding Force Module:

Exchange a 1200lb wire coil (1570 series) with this 1650lb wire coil.
Specify (2) for double EMLocks®

EZ-1570W Energy Saver Module:

Save on power supply and long term energy costs by exchanging 8.4 Watt, 1650lb coil with 3 Watt, 1200lb holding force coil. Specify (2) for double EMLocks®

ACCESSORIES

TOP JAMB MOUNTING BRACKETS

MODELS

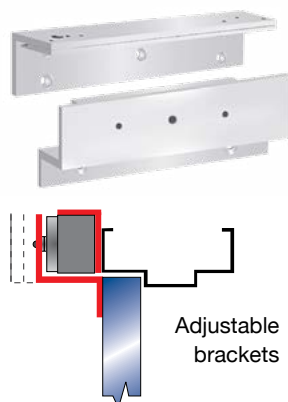
Kits for 1511, 1512, 1571, 1572

-  **TJ1** Single
-  **TJ2** Double

Kits for 1581, 1582

-  **TJ81** Single
-  **TJ82** Double


See below for available finishes



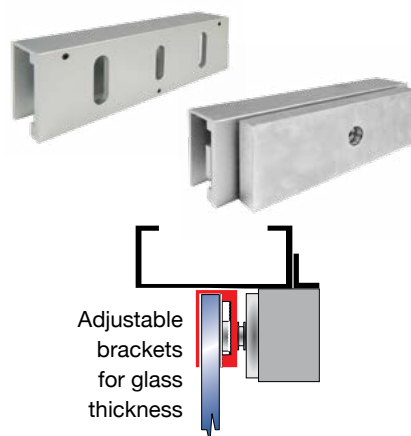
UNIVERSAL GLASS DOOR MOUNTING KIT

MODELS

Kit for 1511, 1571, 1581

-  **HDB1** Single
- Kit for 1512, 1572, 1582
- HDB2** Double, 2 single kits

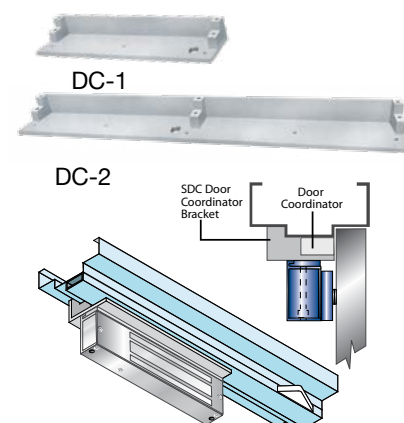
See below for available finishes



DOOR COORDINATOR LOCK MOUNTING KIT

MODELS

- DC-1** Door coordinator mounting bracket for single models 1511 and 1571.
- DC-2** Door coordinator mounting bracket for double models 1512 and 1572.



ARCHITECTURAL HOUSINGS

Specify housings with your EMLocks®. Example: 1511V-30; 1512V-60

FEATURES

Full Width Housings - appear as part of the frame to provide a superior architectural appearance.

Compatible with Models: 1511, 1512, 1571, 1572 with or without HDB kits or TJ brackets.

Vertical Housings - Side jamb mount, accommodates two 1571 or two 1511 locks, providing 2400 or 3300 lbs of holding force.

MODELS

Single Door Housing

- 30** 30" Lock housing
- 36** 36" Lock housing
- 40** 40" Lock housing
- 48** 48" Lock housing
- CH** Custom length.
Specify exact length

Double Door Housing

- 60** 60" Lock housing
- 72** 72" Lock housing
- 84** 84" Lock housing
- 96** 96" Lock housing
- CH** Custom length.
Specify exact length

Vertical Housing

- V82** For 84" high opening
- CV** Custom length.
Specify exact length



FINISH

Anodized Finishes

- V** Aluminum (standard)
- Y** Black anodized

Painted Finishes

- C** Brass powder coat
- X** Dark bronze powder coat

Plated Finishes (special order)

- P** Bright chrome
- Q** Dull chrome

ACCESSORIES

PRE-DRILLED & TAPPED HEADER BRACKET



APPLICATION

Used in lieu of angle brackets, the Universal Header Bracket provides a faster mounting solution, saving time and labor costs for several EmLock models. Reduce potential for mis-sized and misaligned mounting holes, broken taps, removal of broken taps. Combined with interlocking. E-Z mount assembly, save up to a half days labor with the installation of 12 locks.

FEATURES

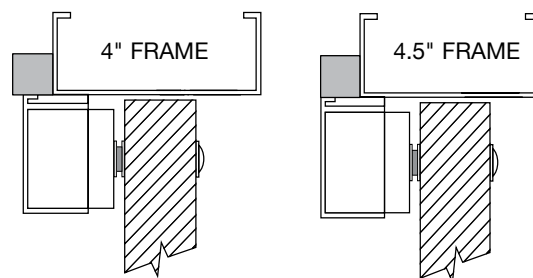
- Solid 1" bar provides higher security and superior aesthetics.
- Machined wire chase provides concealed and secure wiring
- Multiple pre-drilled and tapped mounting holes to accommodate the use of several different locks on either 4" or 4.5" aluminum frames

FINISH

- | | |
|----------------------------------|----------------------------|
| V 628 Aluminum (standard) | P 625 Bright Chrome |
| C 605 Bright Brass | Q 626 Dull Chrome |
| D 606 Dull Brass | X 313 Dark Bronze |
| | Y 335 Black |

MODELS

- UB11** 1" x 1" x 11" Universal Bracket for **1511, 1513, 1571, 1573, 1511S, 1511T, 1511DE, 1571DE**
- UB12** 1" x 1" x 22". Universal Bracket for **1512** and **1572**.



SPACER BRACKET FOR CONCRETE FILLED FRAMES & ALUMINUM FRAME WITH BLADE STOP

APPLICATION

Aluminum frames with blade stop - lowers EmLock below blade stop. Concrete filled hollow metal frames provides multiple points for concealed wire entry

FEATURES

- Pre-drilled and tapped specifically for **1511, 1571, 1581** EmLock
- Machined wire chase provides multiple points for concealed wire entry from concrete filled frames.
- 628 Aluminum Anodized

MODELS

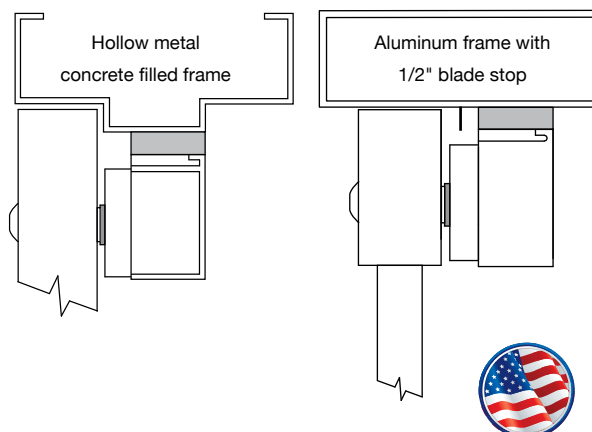
- UF11V** 1/2" x 1-1/2" x 11". Spacer Bracket for **1511, 1513, 1571, 1573, 1511S, 1511DE, 1571DE**.
- UF12V** 1/2" x 1-1/2" x 22". Spacer Bracket for **1512** and **1572**.
- UF81V** 1/2" x 1-1/4" x 8-3/4". Spacer Bracket for **1581**.
- UF82V** 1/2" x 1-1/4" x 17-1/2". Spacer Bracket for **1582**.



UF11V



UF81V



ACCESSORIES

FILLER PLATES

APPLICATION

For extension of the stop to provide a proper mounting surface on the underside of the header See Figure 1B.



MODELS

For 8-3/4" Single Emlock & Exit
Check Models 1581, 1581DE

PART # A x B

FP01 1/8" x 1-1/4"

FP02 1/4" x 1-1/4"

FP03 3/8" x 1-1/4"

FP04 1/2" x 1-1/4"

FP05 5/8" x 1-1/4"

For 17-1/2" (445mm) Double Emlock
Model 1582

PART # A x B

FP30 1/8" x 1-1/4"

FP31 1/4" x 1-1/4"

FP32 3/8" x 1-1/4"

FP33 1/2" x 1-1/4"

FP34 5/8" x 1-1/4"

For 10"-11" Single Emlock & Exit
Check
Models 1511, 1513, 1571, 1573
1511S, 1511T, 1511DEV, 1571DEV

PART # A x B

FP11 1/8" x 1-1/4"

FP12 1/4" x 1-1/4"

FP13 3/8" x 1-1/4"

FP14 1/2" x 1-1/4"

FP15 5/8" x 1-1/4"

For 22" (559mm) Double Emlock
Models 1512 / 1572

PART # A x B

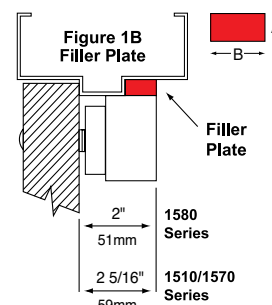
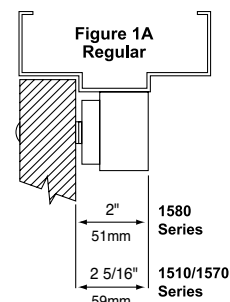
FP21 1/8" x 1-1/4"

FP22 1/4" x 1-1/4"

FP23 3/8" x 1-1/4"

FP24 1/2" x 1-1/4"

FP25 5/8" x 1-1/4"



ARMATURE MOUNTING PLATE

APPLICATION

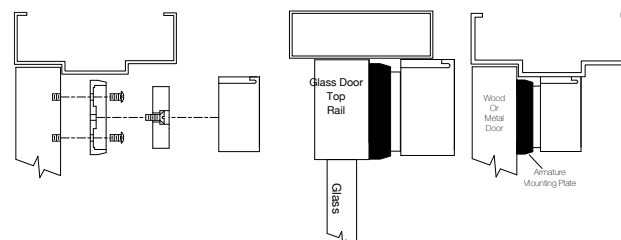
The AR Mounting plate provides a solution for mounting the EMLock® armature to the top rail of herculite, aluminum and glass, wood and hollow metal doors that do not permit the use of thru bolts.



MODELS

AR11Y Armature mounting plate for 1511, 1571
335 Black Anodized
(Specify two for models 1512, 1572)

AR11YD Armature mounting plate with DPS for 1511, 1571.
335 Black Anodized
(Specify two for models 1512, 1572)



ACCESSORIES

ANGLE BRACKETS

APPLICATION

Used as extension on shallow door frames to provide adequate mounting surface. See Figure 1C.




MODELS


For 8-3/4" Single Emlock & Exit Check
Models **1581, 1581DEV**

PART # A x B

AB01 1" x 1"

AB02 1" x 1-1/2"

 **AB03** 1-1/2" x 1-1/2"

 **AB04** 2" x 1-1/2"

For 17-1/2" (445mm) Double Emlock
Model **1582**

PART # A x B

 **AB30** 1" x 1"

AB31 1" x 1-1/2"

 **AB32** 1-1/2" x 1-1/2"

 **AB33** 2" x 1-1/2"

For 10"-11" Single Emlock & Exit Check
Models **1511, 1513, 1571, 1573**
1511S, 1511T, 1511DEV, 1571DEV

PART # A x B

AB11 1" x 1"

AB12 1" x 1-1/2"

 **AB13** 1-1/2" x 1-1/2"


 **AB14** 2" x 1-1/2"

For 22" (559mm) Double Emlock
Models **1512 / 1572**

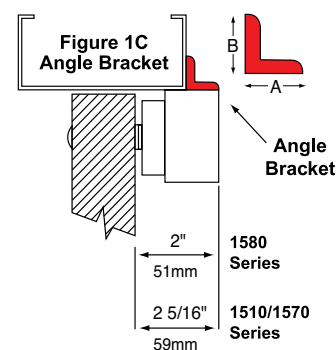
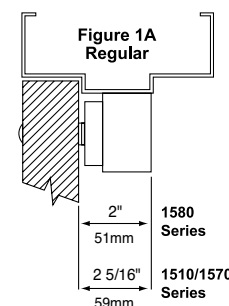
PART # A x B

AB21 1" x 1"

AB22 1" x 1-1/2"

 **AB23** 1-1/2" x 1-1/2"

 **AB24** 2" x 1-1/2"



REUSABLE HEAVY DUTY DRILL FIXTURE

MODELS

1511-DF Heavy duty drill
fixture for 1571
and 1511

1581-DF Heavy duty drill
fixture for 1580



1511-DF



1581-DF

BLIND NUT PLACEMENT TOOL

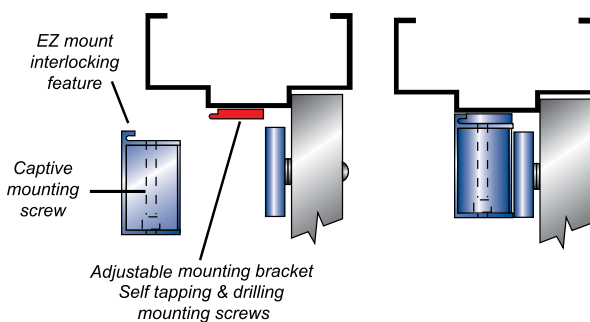
MODELS

BN-PT Blind Nut
Placement Tool

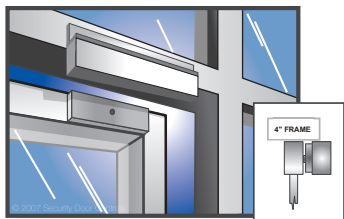
BN-50 Blind Nuts,
10/32, 50 Pack



INTERLOCKING QUICK MOUNT ASSEMBLY

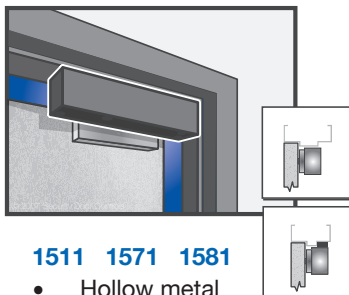


TYPICAL DOOR APPLICATIONS



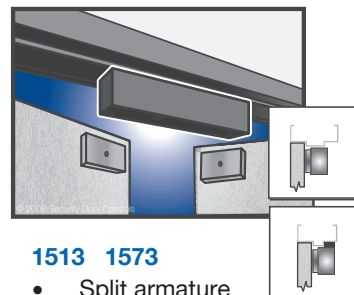
1511 1571 1581

- AB Angle bracket
- Aluminum frame
- Aluminum & glass door
- Push side mounting



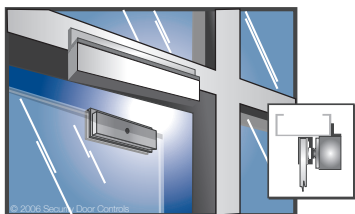
1511 1571 1581

- Hollow metal frame
- Wood/hollow metal door
- Push side mounting



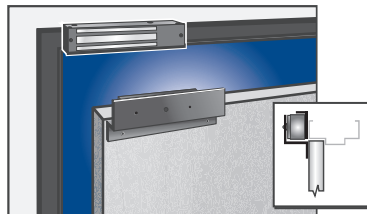
1513 1573

- Split armature
- Hollow metal frame
- Wood or hollow metal doors
- Push side mounting



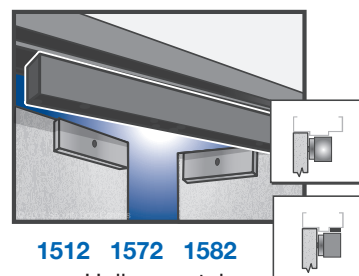
1511-HDB1 1571-HDB1 1581-HDB1

- Glass door mounting kit
- AB series angle brackets
- Metal or aluminum frame
- Glass door w/o top rail
- Push side mounting



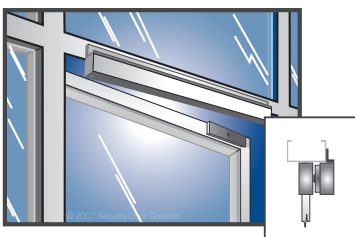
1511-TJ1 1571-TJ1 1581-TJ81

- Top jamb mounting kit
- Hollow metal frame
- Wood or hollow metal door
- Pull side mounting



1512 1572 1582

- Hollow metal frame
- Wood or hollow metal doors
- Push side mounting



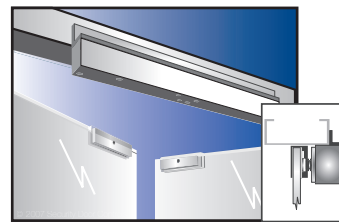
1511-(36) 1571-(36)

- Full width architectural housing
- Specify length (30", 36", 40", 48")
- Aluminum frame
- Aluminum & glass door
- Push side mounting



1512 1572 1582

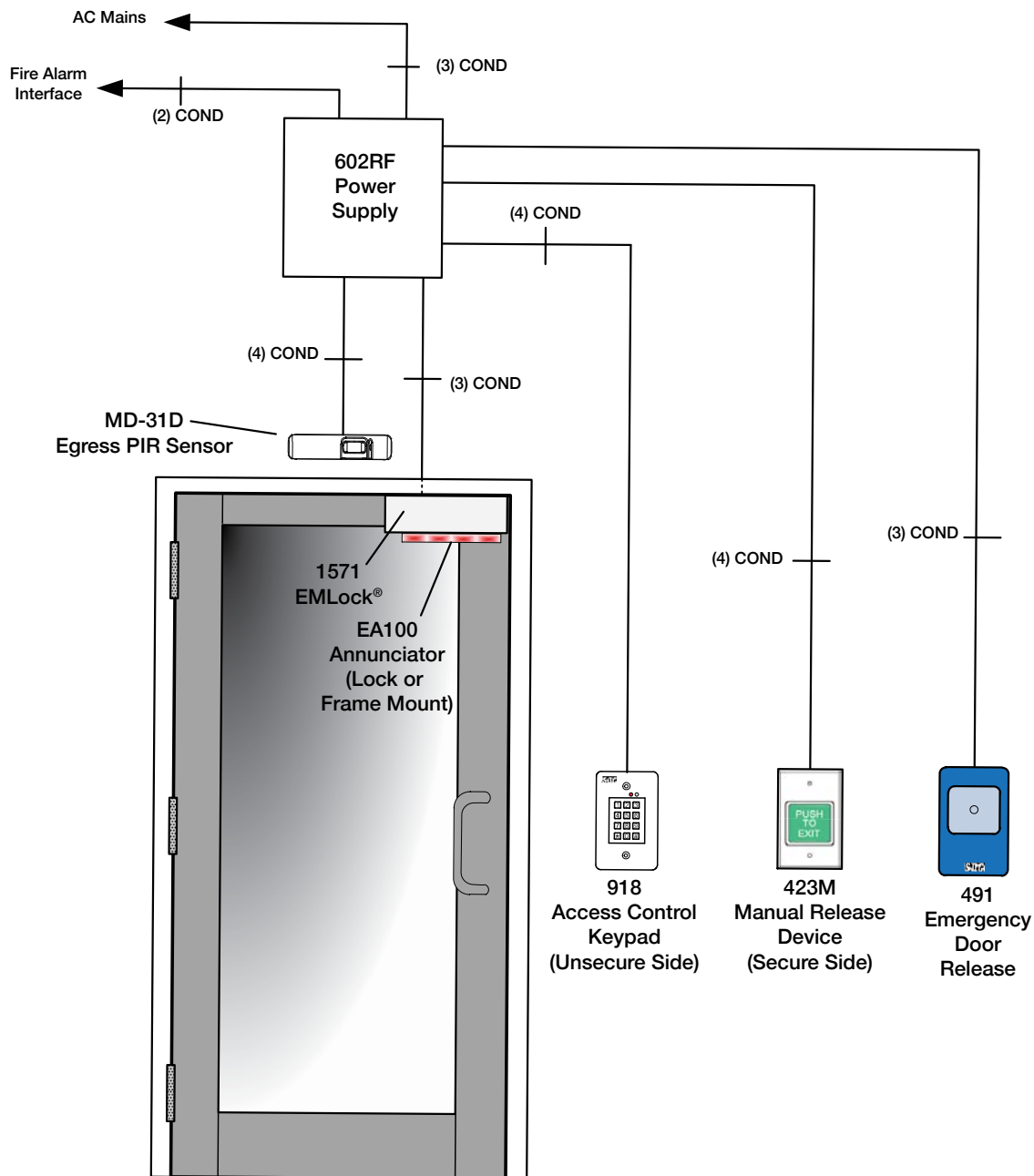
- AB Angle bracket
- Aluminum frame
- Aluminum & glass doors
- Push side mounting



1512-HDB2 1572-HDB2 1582-HDB2

- HDB Glass door mounting kit
- AB series angle bracket
- Metal or aluminum frame
- Glass door without top rail
- Push side mounting

COMPONENT CONSIDERATIONS



918 Access Control Keypad
see page 153



423M Manual Release Button Switch
see page 181



491 Emergency Breakglass Door Release
see page 221



EA100 Visual Exit Annunciator
see page 277



MD-31D PIR Egress Sensor
see page 293

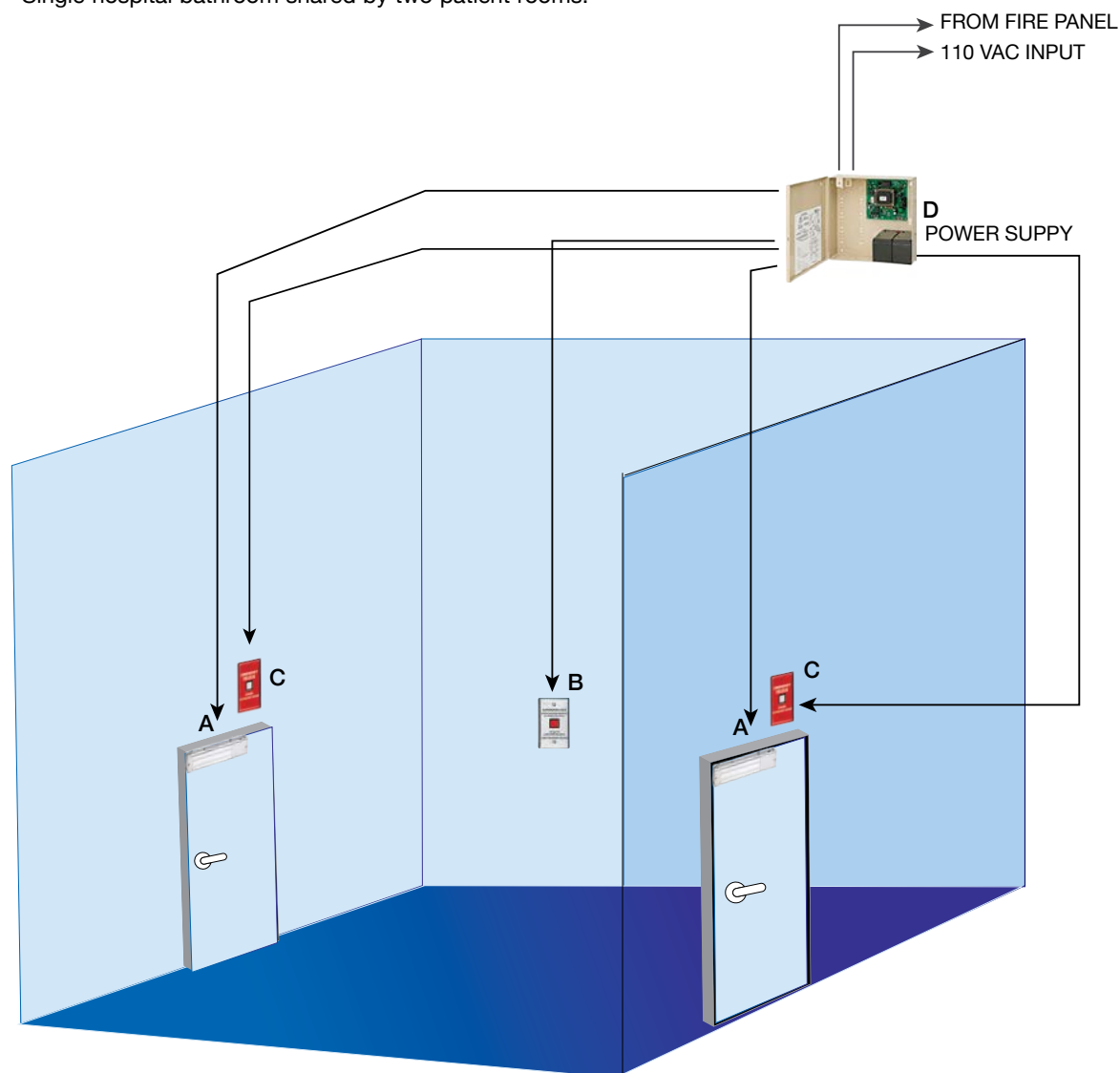


602RF 1 Amp, 12/24 VDC Class 2 Output Power Supply
see page 239



COMMUNICATING BATHROOM EMLOCKS®

Single hospital bathroom shared by two patient rooms.



SYSTEM OPERATION

Both doors must be closed to lock.

Activating **CB401A** (B) locks both doors.

Activating **CB401A** (B) again unlocks both doors.

When doors are locked, activating either **CB401B** (C) emergency release will unlock both doors.

Both doors will unlock automatically via signal from fire panel.

SYSTEM COMPONENTS

- (A) Fail Safe locks with door position switch.
Example: **1511-DPS**
- (B) **CB401A** System activation push switch.
- (C) **CB401B** Emergency release push switch to be mounted above each door. **CB701B** key switch optional.
- (D) **631RF-UR1** Power Supply with Fire Panel Tie-In and Communicating Bath Controller

350 Narrow Line Magnetic Lock

The 350 Narrow Line EmLock provides 1200 lbs holding force and failsafe access control for perimeter and interior doors that meets building security 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.



Unlike typical surface mount magnetic locks that project 3 to 3-1/2 inches into openings, the SDC 350 Narrow Line magnetic lock projects only 2-11/16 into the opening, enabling it to blend in exceptionally well with virtually any narrow frame. The SDC Narrow Line EmLock is the best solution available to maintain the architectural aesthetics high profile door entrances.

FEATURES

- 1200lbs holding force with Dual12/24VDC input
- Magnetic Bond Sensor and Door Status Sensor and LED Status indicator are standard, enabling distributors to stock one lock and eliminate need for special orders.
- Internal wire chamber with PC board mounted terminal blocks permits wiring before or after lock mounting
- Interlocking Quick Mount Bracket leaves hands free for fast, easy screw fastening and wiring
- Captive lock mounting screws provide additional convenience and speed. Interlocking bracket holds lock in place, leaving installers hands free, eliminating awkward simultaneous holding and fastening of lock.
- Armature housing prevents sagging, provides quieter operation and superior appearance
- Clear anodized aluminum standard
- ANSI/BHMA A156.23 Grade 1 compliant
- Retrofits existing Locknetics 350+ installation without replacing the original armature or additional modifications

MAGNETIC LOCK HEIGHT COMPARISON



350 EMLock



Conventional Maglock

MODELS

350V Single Narrow Line Magnetic Lock, 628 Aluminum, Specify 2 for pair of doors with mullion Retrofits Locknetics MagForce 350+ & 350+/DSM/MBS/L1

352V Double Narrow Line Magnetic Lock, 628 Aluminum, For pair of doors without mullion Retrofits Locknetics MagForce 352+ & 352+/DSM/MBS/L2

APPLICATIONS

RETROFITS DISCONTINUED LOCKNETICS 350+

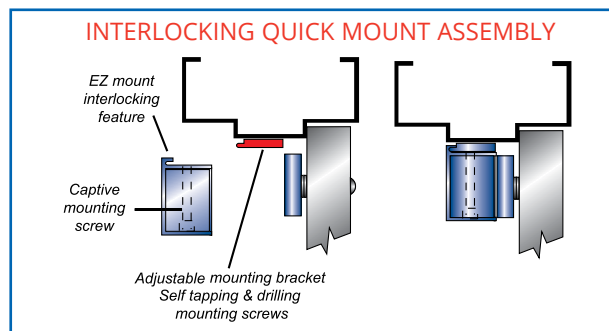
The 350 EmLock retrofits the discontinued Locknetics 350+ magnetic lock without modifications. Since the Locknetics manufacturing facility is now closed, the SDC 350 EmLock has been designed to utilize the same mounting template, physical dimensions and features. Plus, the SDC 350 EmLock includes additional features such as full monitoring and EmLock Quick Interlocking Quick Mount Bracket for faster installation.

NARROW LINE EMLOCK MODELS: 350 SINGLE / 352 DOUBLE

The 350 Electromagnetic Lock is compatible with single, inswinging or outswinging, hollow metal, aluminum and wood doors and frames and glass doors. The 352 Electromagnetic Lock is compatible with pairs of inswinging or outswinging, hollow metal, aluminum and wood doors and frames and glass doors without mullions.

FULL MONITORING STANDARD

Standard features include Magnetic Bond (locked) Status, Door Status Sensor, wire chamber and integrated PC board with wiring terminal block, dual 12/24VDC input designed to ensure trouble free interface with electronic access control systems, automatic door operators, peripheral equipment and fire life safety systems for emergency release.



350V



352V

350V SPECIFICATION

Holding Force	1200 lbs
Input Voltage	Dual 12/24 VDC
Current	309mA @ 24VDC / 560mA @ 12VDC
Dimensions	12-1/2" L x 2-1/8" H x 1-11/16" W (318 x 54 x 43mm)
Magnetic Bond Sensor	1-SPDT output, 1A @ 30VDC
Door Status Sensor	1-SPDT output, 250mA max. @ 30VDC
LED Indicator	Green-Secure, Red-Unlocked
Weight	8.3 lbs

352V SPECIFICATION

Holding Force	1200 lbs per door leaf
Input Voltage	Dual 12/24 VDC
Current	618mA @ 24VDC / 1020mA @ 12VDC
Dimensions	25" L x 2-1/8" H x 1-11/16" W (635 x 54 x 43mm)
Magnetic Bond Sensor	SPDT output, 1A @ 30VDC
Door Status Sensor	SPDT output, 250mA max. @ 30VDC
LED Indicator	Green-Secure, Red-Unlocked
Weight	18.45 lbs

ACCESSORIES

TOP JAMB MOUNTING BRACKETS

- TJ350** Single
- TJ352** Double

GLASS DOOR MOUNTING BRACKETS

- (Field Adjustable for 1/2", 5/8" and 3/4" all glass Herculite doors)
- HDB350** Single
- HDB352** Double



Excel™ E1200

Excel™ Series

Value Engineered Access Hardware

Economically priced alternative to low cost imports. Quality and flexibility for Commercial Applications. 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

MAGNETIC LOCKS

The Excel™ Architectural Series full featured magnetic locks are easier to install and provide superior, less obtrusive appearance compared to stainless steel epoxy sealed magnetic locks. Full monitoring is standard. The quick mount assembly reduces installation time compared to epoxy sealed magnetic locks.

The value priced Excel™ E6200 Commercial Series full featured magnetic lock is made of an epoxy sealed satin stainless steel housing and utilizes the same mounting template as major competitive brands. Full monitoring is standard. Recommended for interior doors or outdoor gate applications.



Excel™ E6200



Excel™ E600

MODELS

E6200 Security Access Control, & Mantraps, Indoor/Outdoor, 1200 lb / 545 kg holding force

E1200 Security Access Control & Mantraps, 1200 lb / 545 kg holding force

E600 Traffic Control, Air-Locks & Communicating Bathrooms, 600 lb / 272 kg holding force





EXCEL™ E6200 MAGNETIC LOCK

APPLICATION

Security Access Control, & Mantraps, Indoor/Outdoor

1200 lb / 545 kg 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.

STANDARD FEATURES

- Retrofits Securitron M62 and Locknetics 70 locks
- Magnetic Bond Sensor indicates door locked with full holding power
- Door Status indicates door open or closed
- Epoxy sealed electronics, tamper resistant and weatherized for indoor and outdoor use
- Stainless steel machine screws and blind nuts
- 10 ft [3.05m] jacketed, stranded conductor cable
- Dual voltage 12/24VDC
- Architectural stainless steel housing, US32/630

SPECIFICATIONS

Mechanical

Holding Force: 1200 lbs / 545 kg

Housing Stainless steel epoxy filled, all internal components sealed and weatherized

Lock 8" L x 3" H x 1-49/64" D; (203L x 73.5H x 45.7D mm)

Armature 6" L x 13/16" H x 2-11/16" D; (152 L x 20.63 H x 68.26 D mm)

Electrical

Wiring 10 Ft [3.05 m] jacketed, stranded conductor cable for power input and status outputs

Circuitry Voltage and current spike protection and instant release anti-residual magnetism circuitry

Voltage 12/24VDC, field selectable

Current 250mA @ 12VDC; 125mA @ 24VDC

Magnetic Bond Sensor SPDT, 250 mA @ 30VDC

Door Status Contact SPDT, 250 mA @ 30VDC

Weight 12.0 lbs





EXCEL™ E1200 MAGNETIC LOCK



APPLICATION

Security Access Control & Mantraps

1200 lb / 545 kg holding force magnetic lock for perimeter and interior door security and access control. Door and lock status outputs included for remote monitoring, mantraps and system application needs.



STANDARD FEATURES

- Door status, lock status and Bi-color LED
- Interlocking quick mount assembly
- Adjustable mounting bracket with choice of self drilling and tapping mounting screws or machine screws
- Wire access chamber with terminal block
- Dual voltage 12/24VDC
- 628 Clear anodized aluminum



SPECIFICATIONS

Mechanical

Holding Force: 1200 lbs / 545 kg

Lock 10-1/2" L x 2-7/8" H x 1-5/8" D;
(266 L x 73 H x 41 D mm)

Armature 7-5/16" L x 2-3/8" H x 5/8" D;
(186 L x 61 H x 16 D mm)

Electrical

Circuitry & Wiring: PC board with voltage and current spike protection, instant release anti-residual magnetism circuit, terminal block for power input and status outputs

Circuitry Voltage and current spike protection and instant release anti-residual magnetism circuitry

Voltage 12/24VDC, field selectable

Current 500 mA @ 12VDC; 250 mA @ 24VDC

Lock Status Contact SPDT, 2 Amp @ 30VDC

Door Status Contact SPDT, 250 mA @ 30VDC

Weight 10.0 lbs



EXCEL™ E600 MAGNETIC LOCK



APPLICATION

Traffic Control, Air-Locks & Communicating Bathrooms

600 lb / 272 kg holding force magnetic lock for interior door traffic control where physical attack is not a concern. Door and lock status outputs included for remote monitoring, mantraps and system application needs.



STANDARD FEATURES

- Door status, lock status and Bi-color LED
- Interlocking quick mount assembly
- Adjustable mounting bracket with choice of self drilling and tapping mounting screws or machine screws
- Wire access chamber with terminal block
- Dual voltage 12/24VDC
- 628 Clear anodized aluminum



SPECIFICATIONS

Mechanical

Holding Force: 600 lbs / 272 kg

Lock 9-7/8" L x 2-7/8" H x 1" D; (250 L x 51 H x 26 D mm)

Armature 7-5/16" L x 1-1/2" H x 1/2" D; (186 L x 38 H x 13 D mm)

Electrical

Circuitry & Wiring PC board with voltage and current spike protection, instant release anti-residual magnetism circuit, terminal block for power input and status outputs

Circuitry Voltage and current spike protection and instant release anti-residual magnetism circuitry

Voltage 12/24VDC, field selectable

Current 500 mA @ 12VDC; 250 mA @ 24VDC

Lock Status Contact SPDT, 2 Amp @ 30VDC

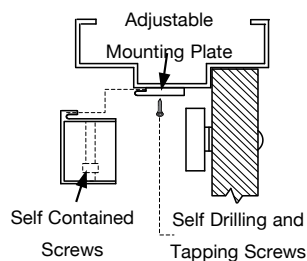
Door Status Contact SPDT, 250 mA @ 30VDC

Weight 7.0 lbs

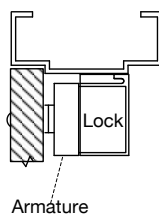


ACCESSORIES

QUICK MOUNT INTERLOCKING ASSEMBLY



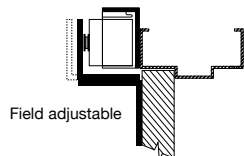
OUTSWING



TOP JAMB MOUNTING KIT FOR INSWING DOORS



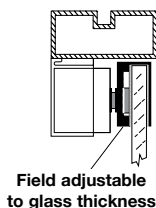
- MODELS**
- E12Z** Top jamb kit for E1200
 - E6Z** Top jamb kit for E600



GLASS DOOR ARMATURE MOUNTING KIT



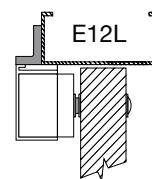
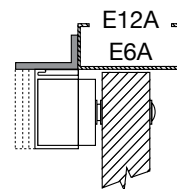
- MODELS**
- E12U** Glass door kit for E1200
 - E6U** Glass door kit for E600



E SERIES ANGLE BRACKETS

Used for the extension of a narrow frame header mounting surface, the bracket provides additional surface area for proper lock mounting

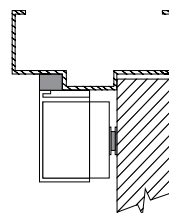
- MODELS**
- E12A** E1200 adjustable angle bracket.
10-1/2" L x 1-3/4" W x 3-1/8" D
 - E6A** E600 adjustable angle bracket.
9-7/8" L x 1-1/4" W x 2-1/4" D
 - E12L** E1200 angle bracket.
May be field cut for use with E600
10-1/2" L x 1-1/2" H x 3/4" D



E SERIES STOP FILLER PLATES

Used where the frame stop does not provide enough mounting surface, the filler bar provides enough additional surface area for proper lock mounting.

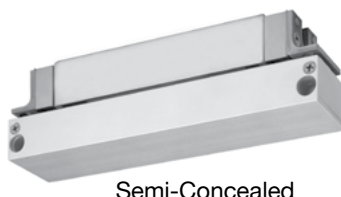
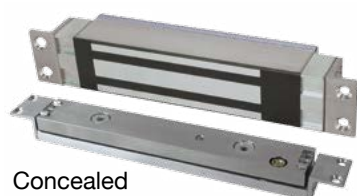
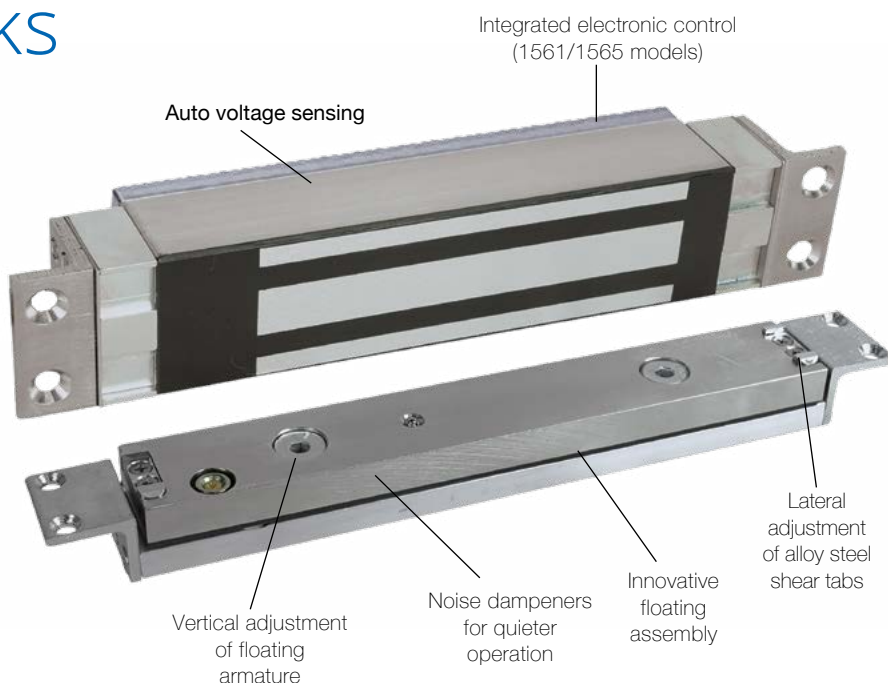
- MODELS**
- E12F01** E1200 stop filler plates.
E600: Field cut for E600
Inches: 5/8" H x 3/4" D x 10-1/2" L
 - E12F02** E1200 stop filler plates.
E600: Field cut for E600
Inches: 3/4" H x 3/4" D x 10-1/2" L



Hi/Shear® Magnetic Locks

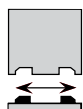
The SDC Hi/Shear® is a totally concealed, high security, failsafe locking mechanism with superior appearance. The patented Hi/Shear® electromagnetic lock design incorporates a “floating” armature assembly and special alloy steel locking “tabs” on both the lock and armature assemblies, that may be adjusted 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 and wood doors and metal frames and Herculite doors with top rails.



FEATURES

DOOR STATIC AND ALIGNMENT SENSOR



The door static sensor ensures that the door is at rest and aligned, before the magnet is permitted to energize, eliminating potential for lock misalignment.

LATERAL ALIGNMENT ADJUSTMENT

Lateral adjustment of shear tabs to compensate for warped or misaligned doors, permitting accurate locking.

VERTICAL ALIGNMENT ADJUSTMENT

Vertical adjustment of the armature compensates for wide door gaps.

“FLOATING” ASSEMBLY

A unique “floating” action makes for easier armature lift when the magnet is energized and provides the ability to overcome wide door gaps.

2000 OR 2700 LBS HOLDING FORCE

2000 or 2700lbs. of holding force without current inrush or high operating temperature normally associated with shear locks.

ALLOY STEEL SHEAR “TABS” ON LOCK AND ARMATURE

Alloy shear tabs are used on both the lock and the armature to ensure continued high holding force. There is no profiling of the soft armature steel that may be prone to wear and reduced holding force.

ADVANCED ELECTRONIC CIRCUITRY

Advanced electronic circuitry that incorporates door static, positioning and timed relock sensor and automatic voltage sensing for 12/24VDC input.

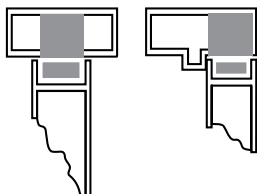
QUIETER OPERATION

Noise dampeners greatly reduce the noise associated with locking and unlocking of other shear locks on the market.



CONCEALED HI/SHEAR®

The innovative Hi/Shear® concealed configuration electromagnetic lock is available with 2000 lbs and 2700 lbs holding force for standard 1-3/4 to 2" frames with internal electronics, as well as narrow 1-1/4 to 1-1/2" frames with external electronics.



MODELS

2000 LBS HOLDING FORCE, 8" X 1-1/2" LOCK

1561 Integrated electronics, 1-5/8" depth for 1-3/4" to 2" frames



1562 External electronics, 1-1/4" depth for 1-1/4" to 1-1/2" frames



2700 LBS HOLDING FORCE, 10-7/16" X 1-1/2" LOCK

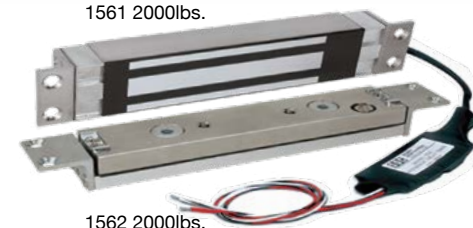
1565 Integrated electronics, 1-5/8" depth for 1-3/4" to 2" frames



1566 External electronics, 1-1/4" depth for 1-1/4" to 1-1/2" frames



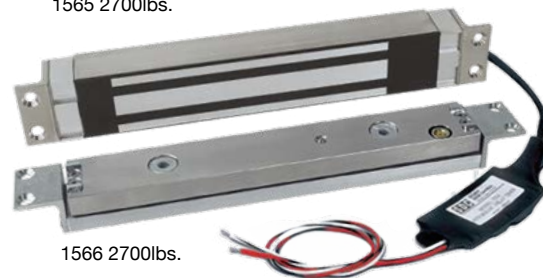
1561 2000lbs.



1562 2000lbs.



1565 2700lbs.



1566 2700lbs.

SEMI-CONCEALED HI/SHEAR®

The semi-concealed configuration incorporates the innovative 2000 lb Hi/Shear® concealed electromagnetic lock with a surface mounted armature assembly. The semi-concealed design also provides the advantage of mounting the Hi/Shear® on the secure side of the door opening, eliminating potential for tampering.



MODELS

1562SC

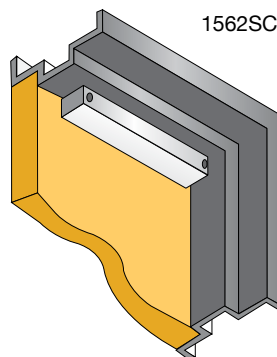
Semi-concealed mounted to the push side of an out-swing door. The mortise magnet is concealed in the frame and the armature is surface mounted on the door. For metal door and frame, glass door with top rail and metal frame, or wood door and metal frame.

1562SCHDB1/2

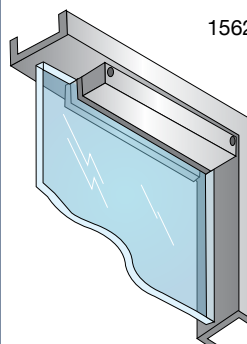
Semi-concealed mounted to the push side of an out-swing glass door. The mortise magnet is concealed in the frame and the armature is surface mounted on the 1/2" glass door where no top rail is present utilizing the Herculite door bracket.

1562SCHDB3/4

Semi-concealed mounted to the push side of an out-swing glass door. The mortise magnet is concealed in the frame and the armature is surface mounted on the 3/4" glass door where no top rail is present utilizing the Herculite door bracket.



1562SC Semi-Concealed



1562SCHDB Semi-Concealed Glass Mount

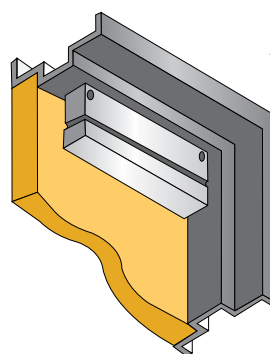


SURFACE MOUNT HI/SHEAR®

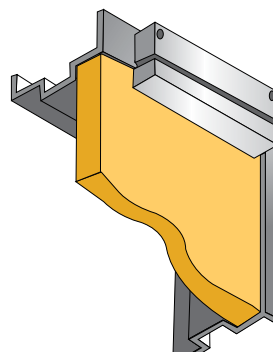


MODELS

- 1561S** Surface mounted to the push side of an out-swing door. For metal door and frame, glass door with top rail and metal frame, or wood door and frame
- 1561TJ** Surface mounted to the pull side of an in-swing door. For metal door and frame, glass door with top rail and metal frame, or wood door and frame. This mounting configuration eliminates the need for cumbersome and unsightly top jamb Z brackets normally associated with pull side mounted of magnetic locks



1561S Surface Mount



1561TJ Top Jamb Mount



SPECIFICATIONS

Automatic Voltage Sensing Input

1561/1562 650/350mA @ 12/24VDC

1565/1566 800/400mA @ 12/24VDC

Lock Body Dimensions

1561 8"L x 1-1/2"W x 1-5/8"D

1562 8"L x 1-1/2"W x 1-1/4"D

1565 10-7/16"L x 1-1/2"W x 1-5/8"D

1566 10-7/16"L x 1-1/2"W x 1-1/4"D

Armature Assembly Dimensions

1561/1562 8"L x 1-1/2"W x 7/8"D

1565/1566 11"L x 1-1/2"W x 7/8"D

Weight

1561/1562 6 lbs

1565/1566 5 lbs

ARMATURE AVAILABLE



MODELS

ITC ITCM

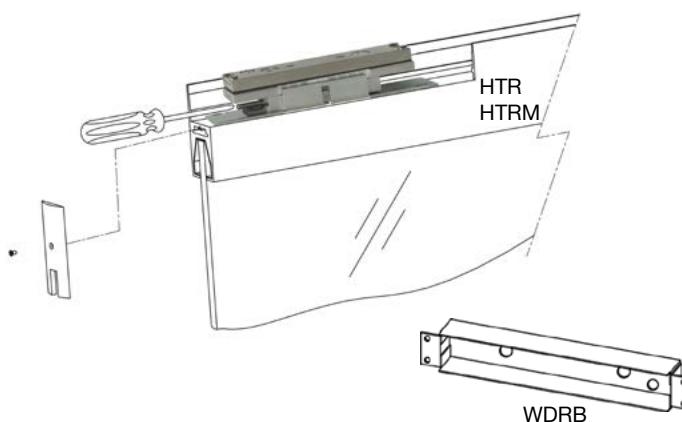
Standard mounting armature kit for aluminum and hollow metal doors with 7/8" to 1 1/8" deep top channels, wood doors and factory prepared hollow metal flush edge doors.

FTC FTCM

Mounting kit for field prepared horizontal mounting in hollow metal doors with flush edge.

HTC HTCM

Mounting kit for 1-15/16" deep Herculite channels



HOW TO ORDER

1 | SPECIFY MODEL

- 1561** Hi/Shear® 2000 lb holding force, integrated electronics
- 1562** Hi/Shear® 2000 lb holding force, external electronics
- 1565** Hi/Shear® 2700 lb holding force, integrated electronics
- 1566** Hi/Shear® 2700 lb holding force, external electronics

2 | SPECIFY ARMATURE

Armature supplied with lock. Specify type required:

1565/1566 ITC, FTC, HTC or HTR

1561/1562 ITCM, FTCM, HTCM or HTRM

ITC
ITCM Standard mounting armature kit for aluminum and hollow metal doors with 7/8" to 1 1/8" deep top channels, wood doors and factory prepared hollow metal flush edge doors

FTC
FTCM Mounting kit for field prepared horizontal mounting in hollow metal doors with flush edge

HTC
HTCM Mounting kit for 1-15/16" deep Herculite channels

HTR
HTRM Herculite top rail armature adjustment bracket

3 | SPECIFY OPTIONS

B **Bond sensor** indicates proper armature contact or reduced holding power due to improper armature contact or tampering. SPDT 0.25Amp (not available on **1562/1566**)

D **Door position switch** indicates door open or closed. SPDT 0.25 Amp maximum

L3 **External LED status indicator**, mounts separately through the frame and may be used to indicate lock is energized or wired to BAS bond sensor for door status

WDRB Wood door reinforcement box for **1565** and **1566**

WDRBM Wood door reinforcement box for **1561** and **1562**

1570 Series Gate EMLock®



1575

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.

Gate EMLocks® are compatible with manual and automatic, swinging and sliding, tubular and iron gates. The floating armature design compensates for gate misalignment with the electromagnet.

WEATHERIZED

SDC Gate EMLocks® are totally sealed in an epoxy filled stainless steel case. A threaded conduit fitting ensures weather resistant protection of the wiring.





1576

FEATURES

- Stainless Steel Case
- Epoxy filled for weather resistance
- Threaded conduit fitting
- Built-in voltage kickback protection
- Low power consumption
- Built-in bond sensor (BAS)
- Built-in door position sensor (DPS)

MODELS

-  **1575U** Standard mounting with magnetic bond sensor & DPS
-  **1576U** Face drilled with magnetic bond sensor & DPS

SPECIFICATIONS

Holding Force	1200lbs
Voltage Input	450mA @ 12VDC; 225mA @ 24VDC
DPS and BAS sensors	SPDT, 250mA @ 30VDC
Wire Leads	24 AWG, 3ft. long
Conduit Fitting	1/2" Length, 3/4" outside thread, 1/2" inside thread

Mechanical Specifications

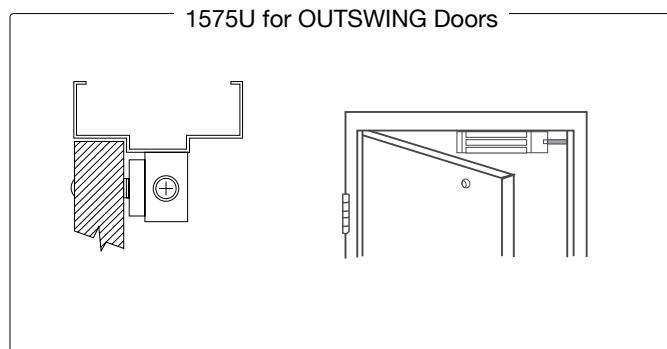
Lock	8-11/16" L x 2-1/2" H x 1-5/8" D
Armature	7-3/4" L x 2-13/32" H x 5/8" D
Case	Stainless steel
Weight	
1575	11 lbs
1576	10 lbs



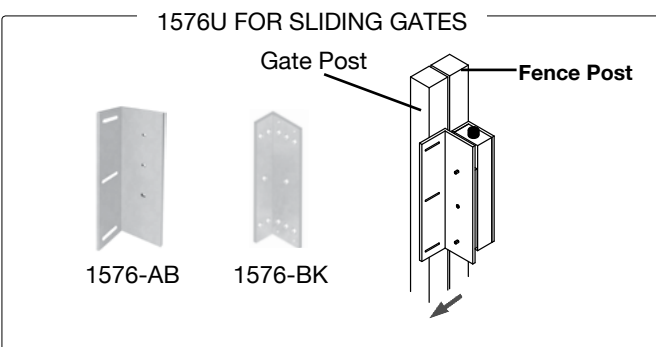
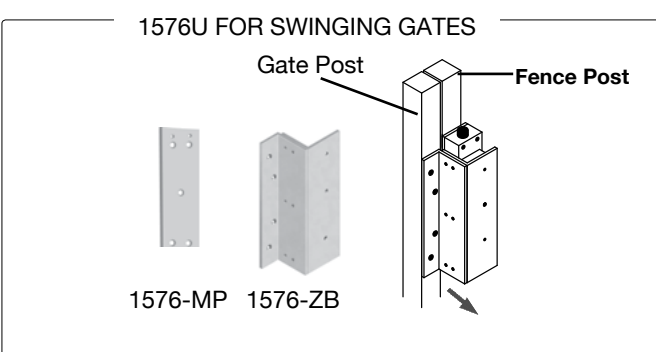
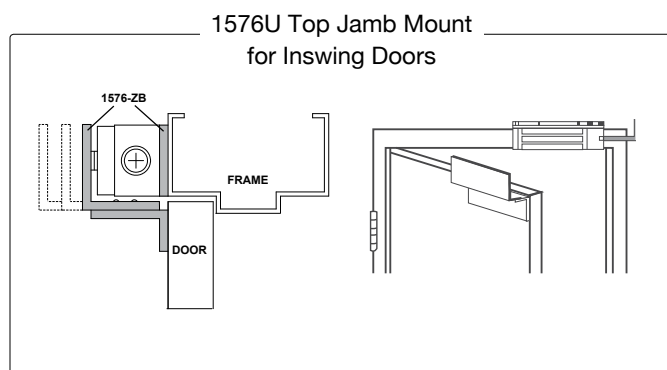
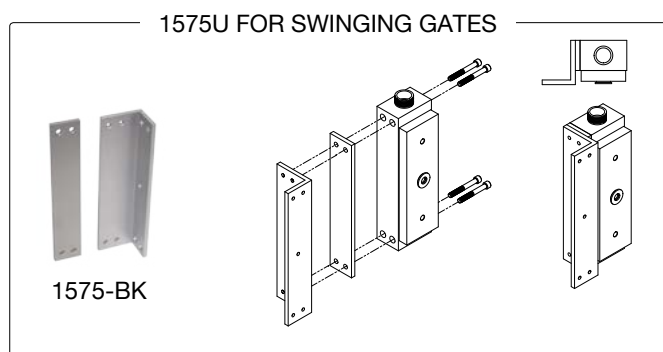
APPLICATION

With no moving parts to bind or wear, the Gate EMLock® is inherently failsafe and will unlock automatically during a power outage. For security applications, the SDC 600 series power supplies with battery backup capability, can provide continuous operation during a power outage.

CONDUIT FITTING DOOR APPLICATION





CONDUIT FITTING GATE APPLICATIONS





ACCESSORIES



For top jamb door application

-  **1576-MP** Lock Mounting Plate for 1576
-  **1576-ZB** Lock Mounting Z Bracket for 1576
(Includes 1576-MP)

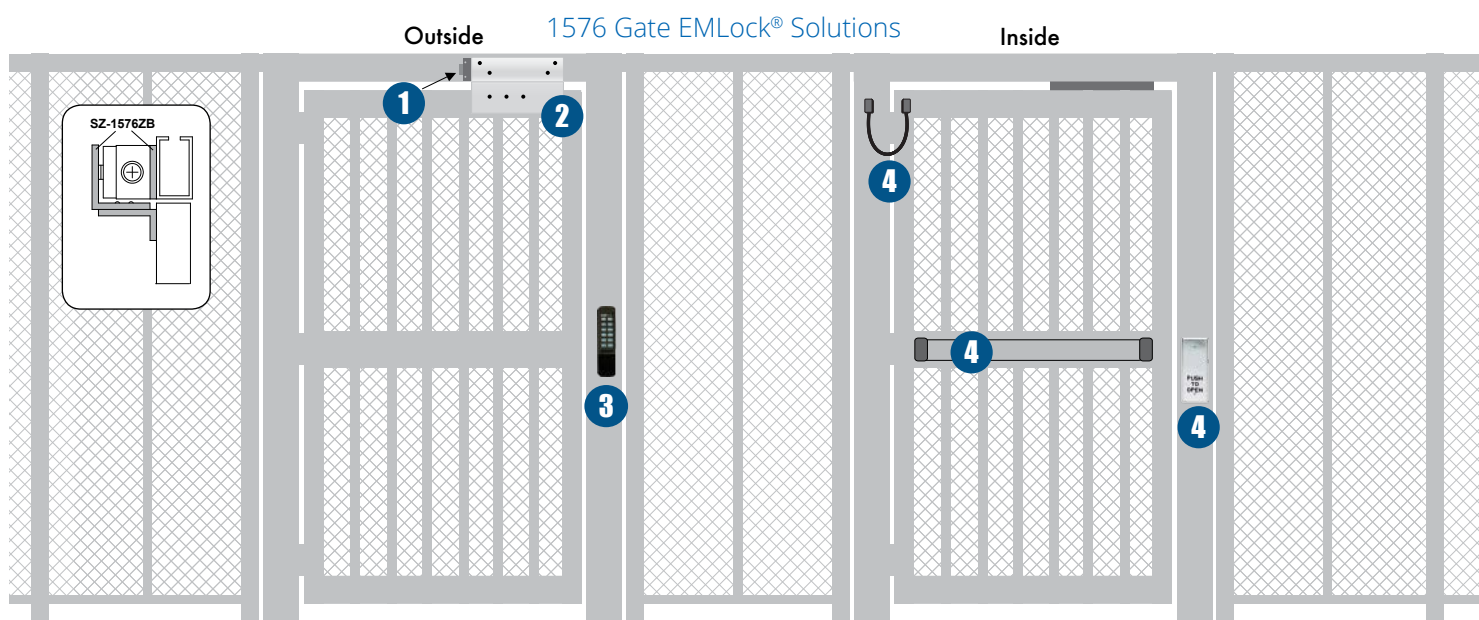
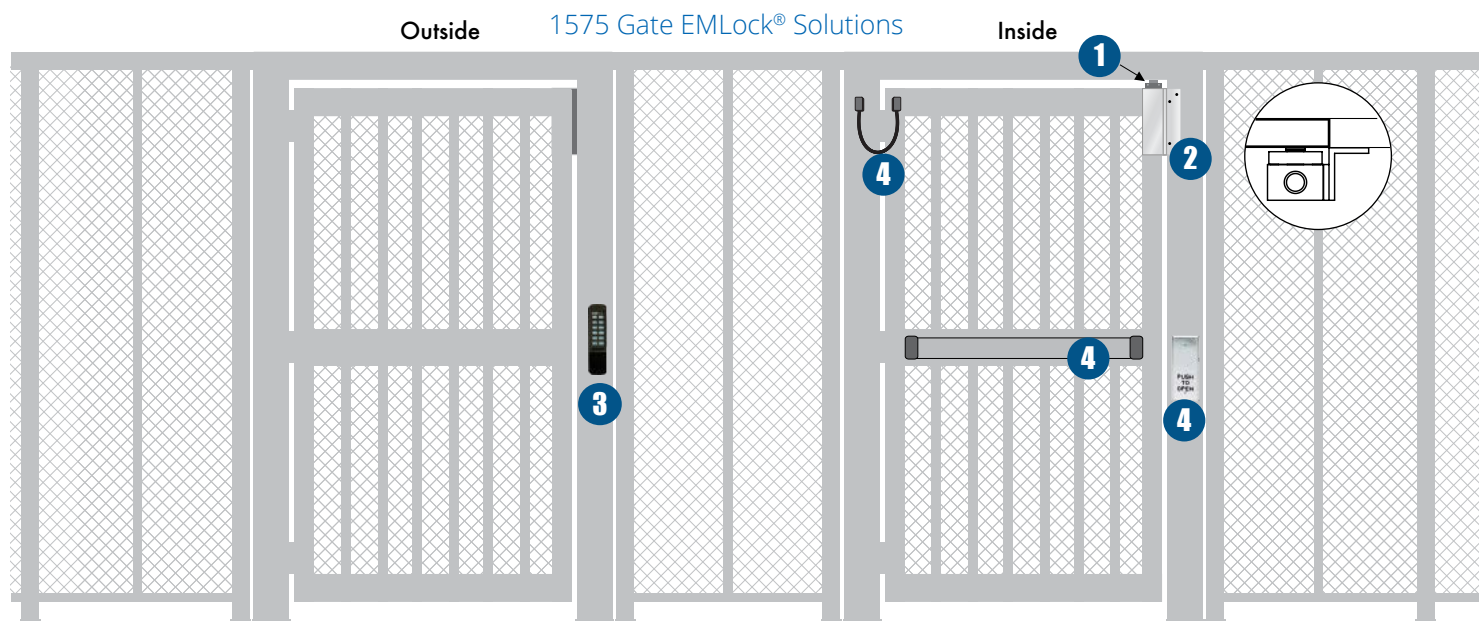
For sliding gate applications

-  **1576-BK** Mounting Bracket for 1576
-  **1576-AB** Armature Mounting Bracket for 1576

For swinging gate applications

-  **1576-ZB** Lock Mounting Bracket for 1576
(Includes 1576-MP)
-  **1575-BK** Lock Mounting Bracket for 1575

APPLICATION Gate Solution



10 GATE EMLOCK® SOLUTIONS / ACCESSORIES

- 1** GATE MAGNETIC LOCK
 - 1575U** Gate Magnetic Lock
 - 1576U** Gate Magnetic Lock with face drilled mounting
- 2** GATE MOUNT BRACKETS
 - 1575BK / 1576-ZBV / 1576-AB / 1576-BK** Application Specific Brackets
- 3** OUTDOOR ACCESS CONTROL
 - 923** Narrow Stand Alone Digital Keypad [see page 157](#)
- 4** Request-To-Exit
 - 48201U** ADA approved Narrow Mullion Push Plate Switch [see page 215](#)
 - MSB550W** Outdoor Weather Resistance Mechanical Switch Bar [see page 175](#)

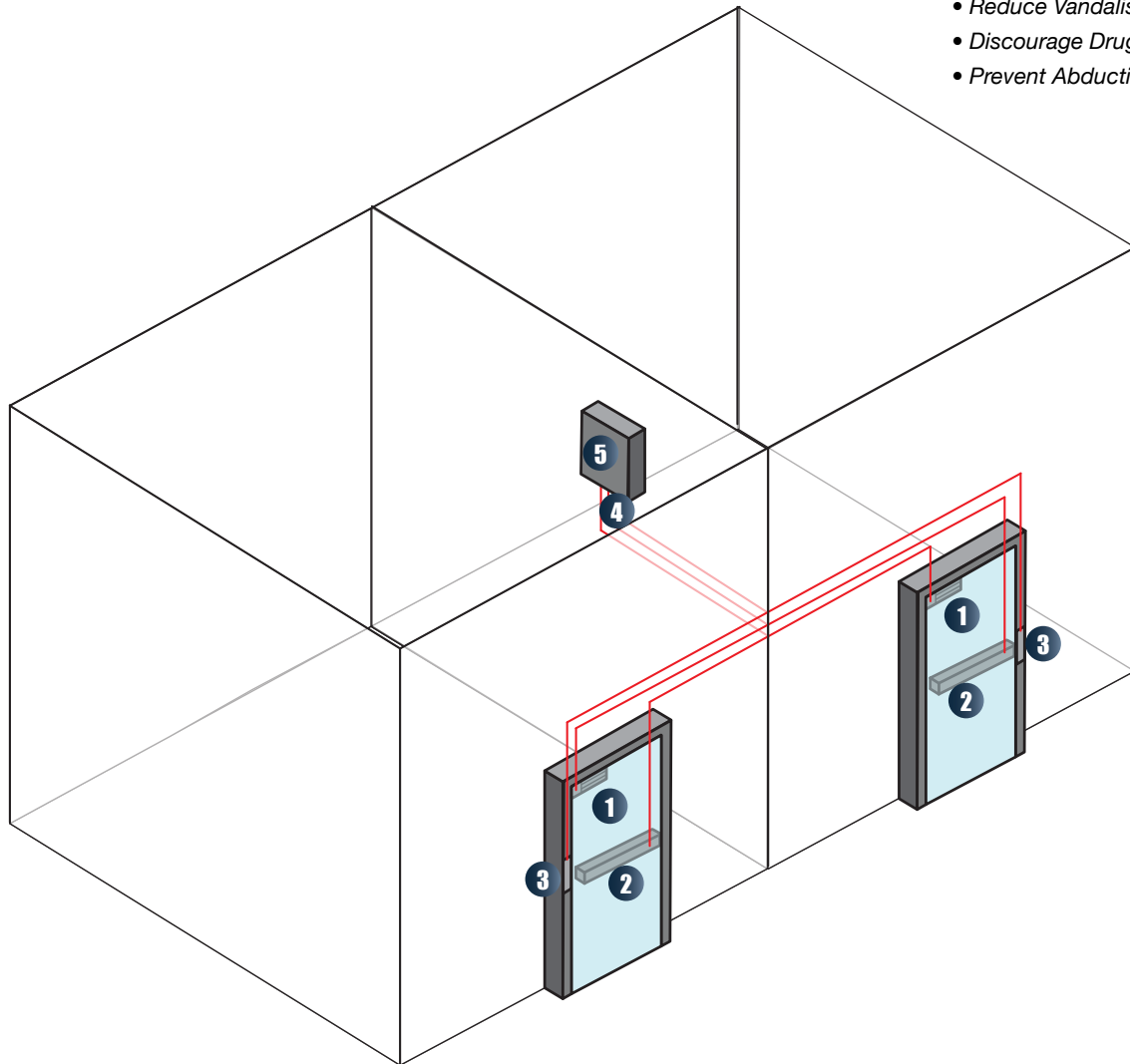


APPLICATION

Public Park Safety

After-Hour Restroom Security Solution

- Deter Homeless Occupancy
- Eliminate Daily Staff Unlock/Lock
- Weather Resistant Hardware
- Reduce Vandalism & Graffiti
- Discourage Drug Use Activity
- Prevent Abduction & Sexual Crimes



1a 1575U Electromagnetic Gate Lock



1b 1576 Electromagnetic Gate Lock



1c E6200 Magnetic Lock



2 MSB550-2WV Mechanical Switch Bar

see page 175



3 802ALN Single Gang Key Switches

see page 193



4 631RFXUR-1 1.5 Amp Power Supply

see page 241



5 14-2 Timer Module

see page 294



E300 Cabinet Lock

SDC's E300 Cabinet Lock is a compact specialized electromagnetic lock that produces 300lbs. of holding force. Versatile mounting capability with face drilled and surface mounting holes. Aluminum housing is standard.



FAILSAFE OPERATION

Security and safety with no moving parts. Positive and instantaneous failsafe un-locking operation is guaranteed.

EASY INSTALLATION

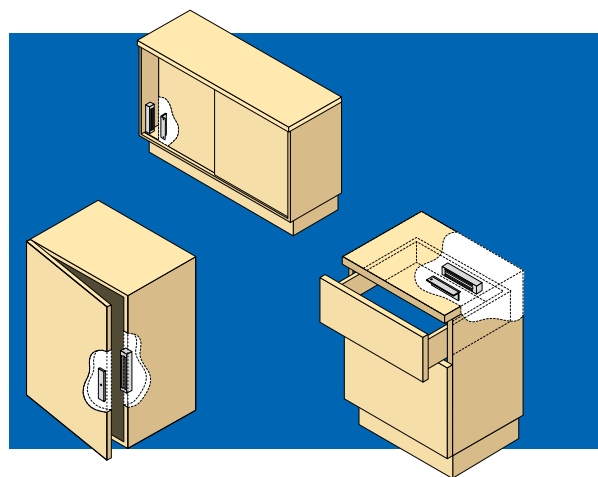
Compact size allows easy installation in small cabinets or restricted spaces. No special tools are required.

DURABLE, NO MAINTENANCE

With nothing to wear out and no moving parts, the E300 is virtually maintenance free.

SOLID STATE PROTECTION

The E300 provides spike and surge protection for solid-state devices on the same line.



FEATURES

- 300lbs. of holding force
- An electronics module provides spike and surge protection for the lock
- Dual voltage and modular design
- Strong enough even for large cabinet doors
- Protection of the lock and other devices on same line without additional parts
- Operates on 12 or 24VDC

Battery back up capability when used with a power supply and battery.

Note: Not recommended for life safety on pedestrian doors.

APPLICATION

- Cabinets
- Drawers
- Display cases
- Machine equipment housings
- Gun safes
- Package pass through doors
- Dark rooms

SPECIFICATIONS

Mechanical Specifications

Holding Force	300 Lbs / 136 Kg
Lock	7" L x 1.625" H x .875" D
Armature	5.125" L x 1.75" H x .625" D
Weight	5 lbs

Electrical Specifications

Circuitry and Wiring	PC board with voltage and current spike protection, instant release anti-residual magnetism circuit, terminal block for power input and status output
Voltage	Dual 12/24VDC, field selectable Terminal block connections
Current	360 mA @ 12VDC; 180 mA @ 24VDC
Lock Status Contact	SPDT, 2 Amp @ 30VDC

MODEL

E300 Magnetic Lock
300lbs. holding force





EP17624 EMLock Series

Explosion Proof Magnetic Lock



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.



FEATURES

- 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



APPLICATIONS

- Chemical Plants
- Refineries
- Paint Shops
- Cleaning Facilities
- Loading Facilities for flammable gases



MODELS



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





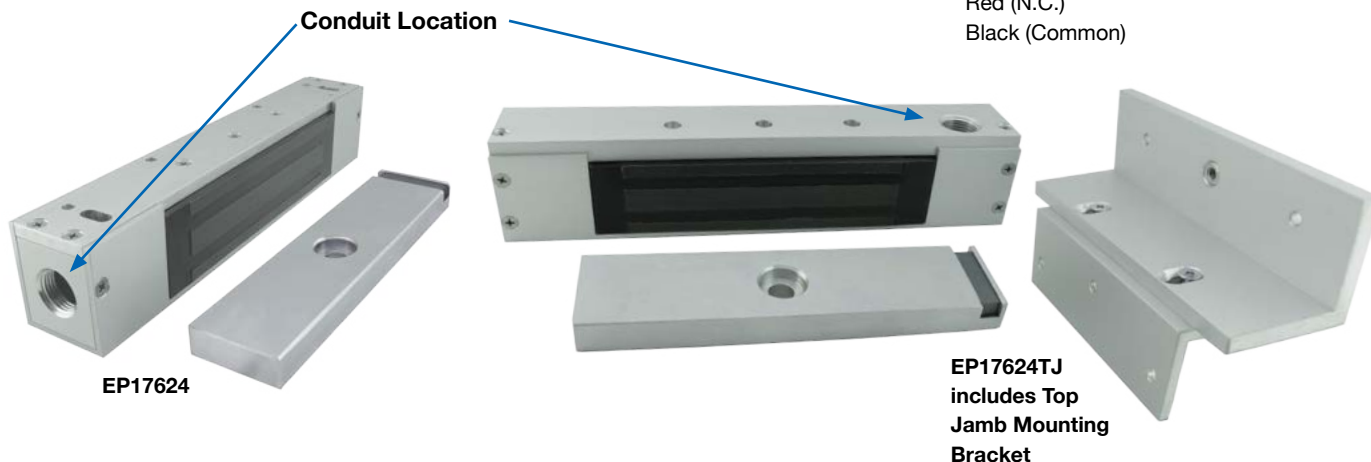
SPECIFICATIONS

Mechanical Specifications

Holding Force	600 Lbs
Lock EP17624	10.5" L x 2" H x 1.75" D
Weight	6.2 lbs
Lock EP17624TJ	10.5" L x 2.25" H x 1.75" D
Weight	9.7 lbs
Armature	7.125" L x 1.75" H x 0.75" D

Electrical Specifications

Input Voltage	24VDC +/-10%,
Power Consumption	250 mA @ 24VDC
Door Status Sensor	SPDT, 100 mA @ 30VDC max
Lock Wiring	RED/RED (Non-Polarized)
DPS Wiring	White (N.O.) Red (N.C.) Black (Common)



This unit is intended to be used in the following atmospheres: Acetone, Ammonium Hydroxide, ATSM fuel C, Benzene, Methyl-Ethylketone, Diethyl-Ether, 2-Nitropropane, Ethyl-Acetate, Furfural, Normal Hexane, Methyl Alcohol.

Operating temperature for the magnetic lock will not exceed 185° F (85° C). Maximum ambient temperature is not to exceed 104° F (40° C). For supply connections, use a suitable wire with a minimum insulation temperature rating of 167° F (75° C).

This unit must be connected to a NEC (National Electric Code, NFPA 70) Class 2 Supply Circuit rated for 24 VDC with a minimum current output of 0.5 amperes and output power of 12 watts. A UL Listed SDC 600 Series Power Controller is recommended.



ACCESSORIES



1 Amp, class 2 output
Power Supply
with optional controller
and batteries



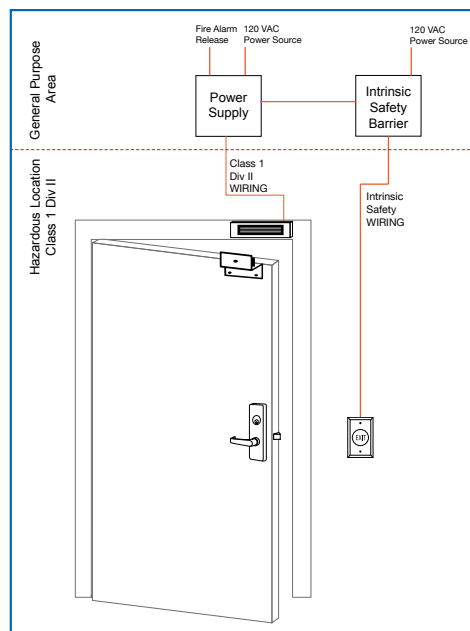
430 Series 1.5" Mushroom Exit
Switch, Dull Stainless
Steel Finish



440 Series 2.625" Mushroom Exit
& Panic Switch, Dull
Stainless Steel Finish



APPLICATION



* Intrinsic Safety Barrier by others

1591 EMLock

Magnetic Lock for Sliding Doors

The SDC 1590 Series is a compact mortise EMLock® with 850lbs. of holding power packed in a 10"L x 1-7/16"W x 1-1/2"D stainless steel case.

The 1590 EMLock® is ideal for securing sliding or *swinging, manual or automatic doors. Its durability for high frequency use and its mortise installation make it the choice of specification writers, owners and architects.

With only two parts, the lock mortised in the frame and the armature in the door, the EMLock® secures the door in a closed position. When power is cut the EMLock® releases instantly.

When used with industrial sliding doors, two 1590 EMLock's® may be used to provide up to 1700 lbs. of holding power.



FEATURES

For manual or automatic sliding doors. Only one lock is required for single or pairs of doors when travel past center is restricted



SPECIFICATIONS

Holding Power	850 Lbs
	350 mA @ 24V
	700 mA @ 12V
	12VDC and 24VDC standard
Electrical Data	12VAC and 24VAC optional (BR64 rectifier required)
	Built-in inductive kickback protection
	12" 18 GA power leads
Lock	10"L x 1-7/16"W x 1-1/4"D
Armature	6-5/16"L x 1-1/2"W x 1-1/4"D
Weight	4.5 lbs



MODELS



Single EMLock®
for Sliding Doors

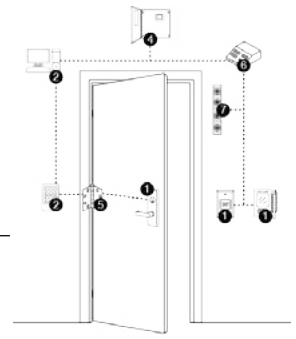


ACCESSORIES

- LAB** Surface mount armature angle bracket for 1591
- AMP** Armature mounting plate for leading edge of door
- DPS** Door Position Sensor
- BR64** Rectifier



SDC Door Check List



JOB NAME: _____

DOOR IDENTIFICATION: (EXTERIOR _____) (INTERIOR _____)

DOOR LOCATION OR NUMBER _____

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

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

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

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

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

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

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

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

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

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

AUTOMATIC DOOR OPERATOR: MANUFACTURE & MODEL# _____

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

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

HOW HIGH IS THE CEILING _____

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

WHAT TYPE OF TRAFFIC: LIGHT ___ MEDIUM ___ HEAVY ___

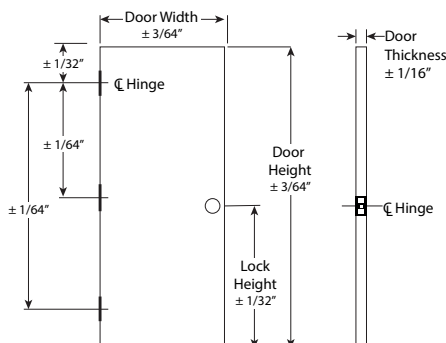
PICTURES TAKEN OF DOOR: YES ___ OR NO ___

MEASUREMENT FROM DOOR TO ACCESS CONTROLLERS: _____

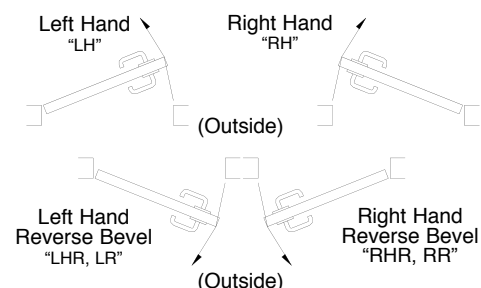
MEASUREMENT FROM DOOR TO POWER SUPPLY: _____

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

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



DOOR HANDS



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Icon Index



Made in the USA



UL Listed



Grade 1



CE Listed



Weather Resistant



Available through
shipQUICK Inventory



Lifetime Warranty



3 Year Warranty



5 Year Warranty



Field Selectable



ADA Compliant



Power over Ethernet
Capable Locking Hardware

NOTES

[illegible]

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

