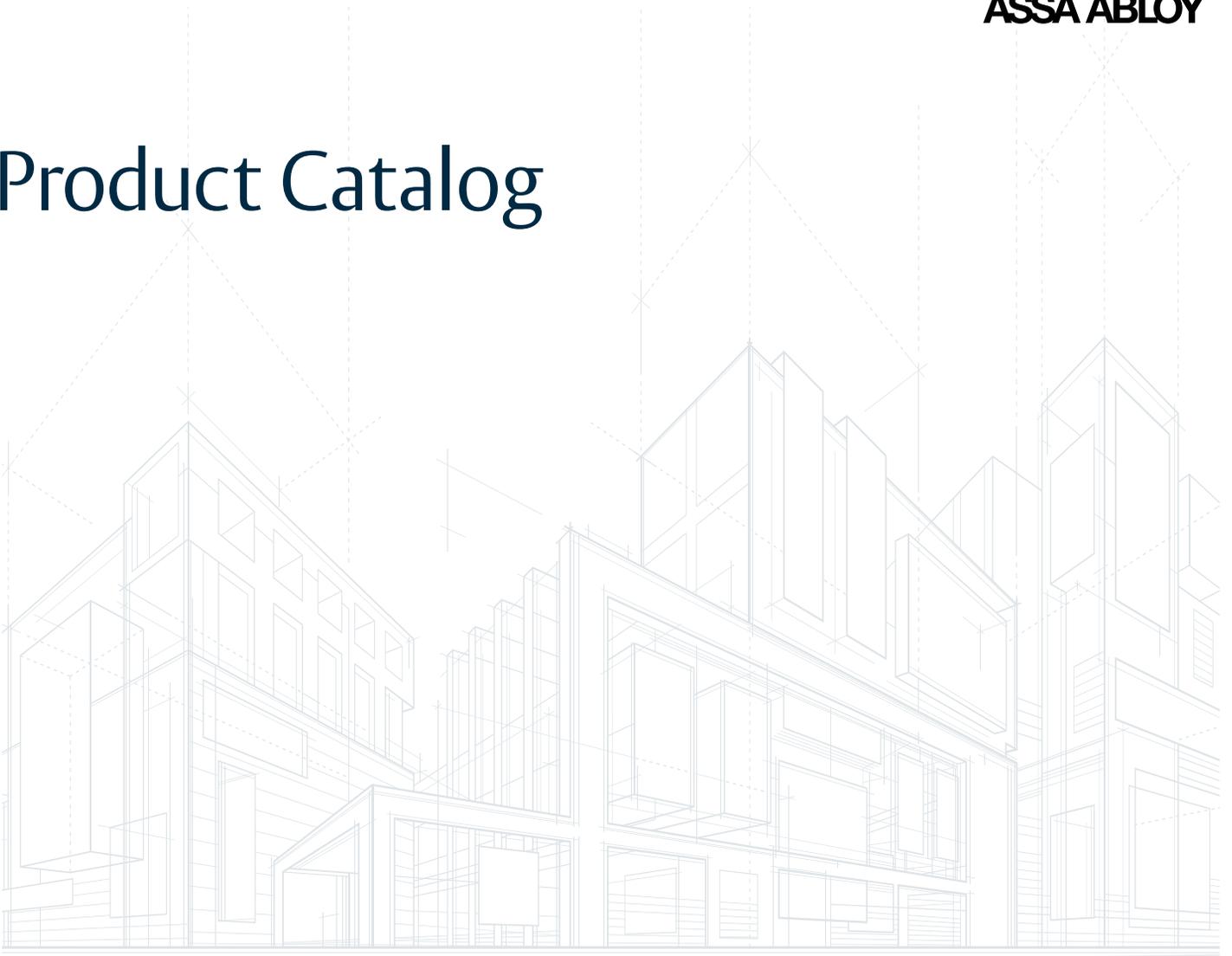
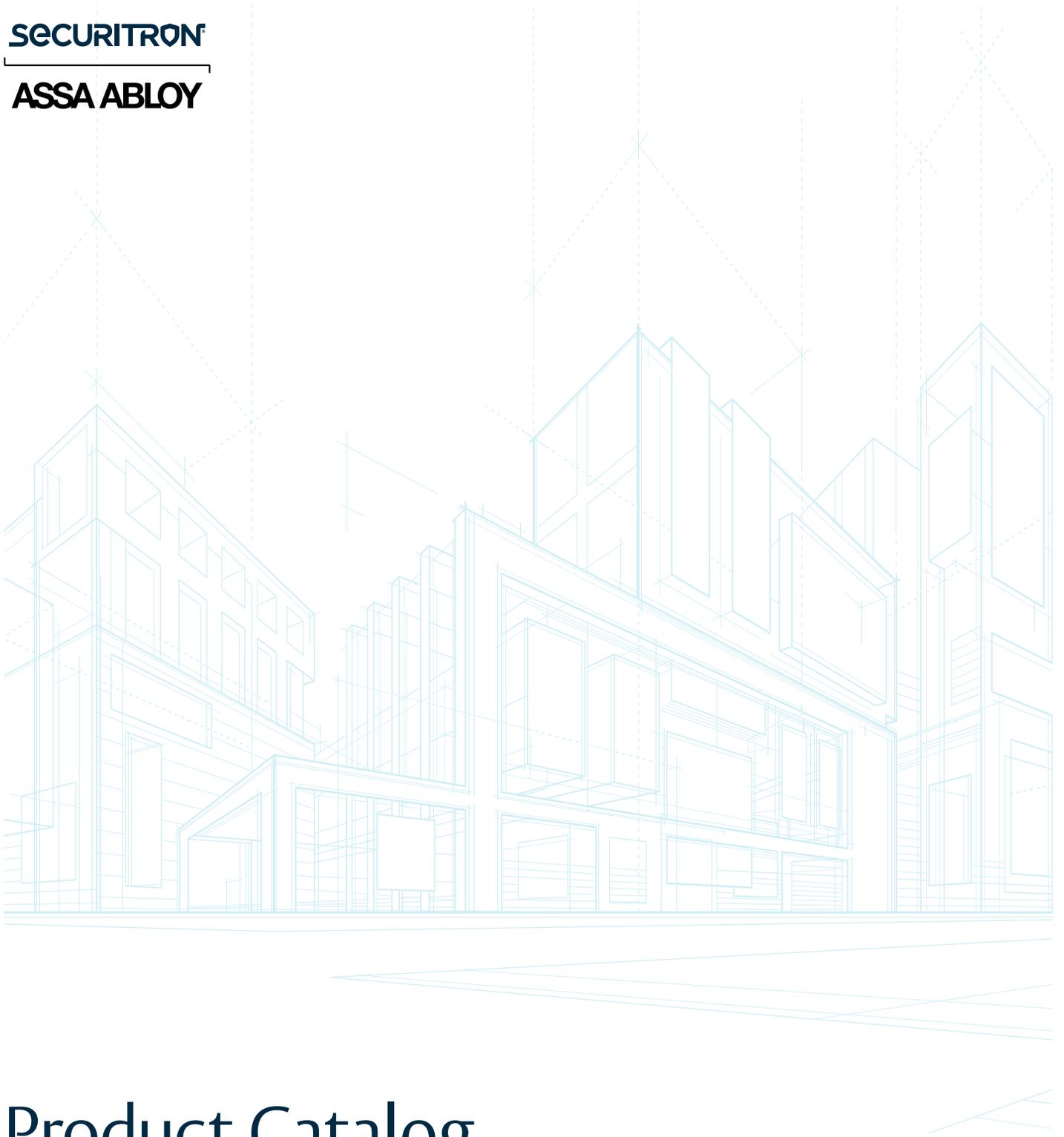


# Product Catalog



Experience a safer  
and more open world

**SECURITRON**  
**ASSA ABLOY**



# Product Catalog

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# Electromagnetic Locks

# M380E EcoMag<sup>®</sup> Series Magnalock<sup>®</sup>

*600 lbs holding force,  
bracket mounted,  
sustainable Magnalock*



Intelligent, stylish and secure, with up to 80% reduction in energy consumption over the previous M380 Series.

With integrated features such as built-in smart voltage sensing, tamper sensor and an updated strike plate mounting template, the M380E joins the M680E in the family of sustainable magnalocks.

The M380EBD and M380EBDX models offer additional integrations, such as Securitron's patented BondSTAT lock sensor, Door Position Switch, built-in door prop sensing (which allows the magnet to de-energize the coil when the door is held open for extended periods), and a passive infrared request to exit (PIR REX).

## Features

### Standard Features

- Sustainability documentation
- Energy efficient, low power usage
- Synchronous double door release using a single Request to Exit
- Auto calibration upon installation
- Automatic dual-voltage – no field adjustment required
- LED Indicator shows the lock is secure, open, or has an incomplete bond
- Tamper Switch sends an alarm output if the cover is removed and is selectable to NO or NC
- Rust resistant – all ferrous metal surfaces plated for durability
- Adjustable automatic relock timer (0 to 30 seconds)
- Wire chamber anti-tamper switch
- Size optimized for use with door closers

- Patented BondSTAT lock sensor and integrated Door Position Switch (DPS) with relock timer
- MagnaCare<sup>®</sup> lifetime replacement, no fault, no questions asked warranty

### Optional Features

- **X** Integrated passive infrared request to exit



Grade 3

MagnaCare  
WarrantyAuto Sensing  
Dual Voltage  
12/24PoE  
Friendly

Fire Rated



Preload

# Specifications

## Certifications

- UL 10C Fire Rated, 3 hour
- UL 1034 Listed
- UL 294 Listed
- CAN4-S104, CAN/ULC Listed
- ANSI/BHMA A156.23, Grade 3
- CSFM—California State Fire Marshal Approved

## Electrical Consumption

- **Maglock Average Power Draw (±10%)**
  - » 140 mA at 12 VDC, 90 mA at 24 VDC
- **Maglock Maximum Power Draw (±10%)**
  - » 585 mA at 12 VDC, 310 mA at 24 VDC
- **REX Power (±10%)**
  - » Adds 25 mA at 12 VDC
  - » Adds 10 mA at 24 VDC

## Holding Force

- 600 lbs [272kg]

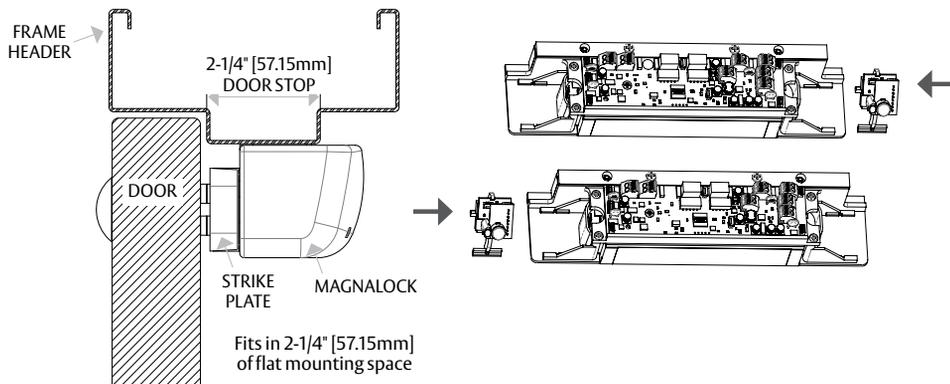
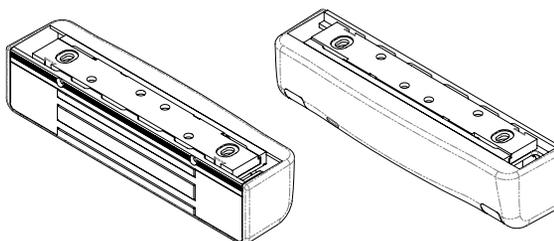
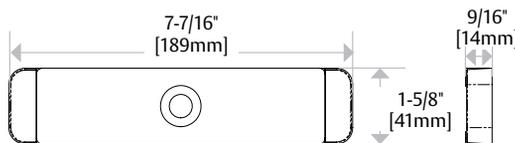
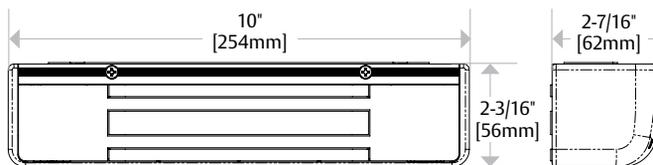
## Operating Temperature

- 32° to 110°F [0° to 43°C]
- Indoor use only

## Shipping Weight

- 6.5 lbs [2.94kg]

# Dimensions



# How to Order

MODEL SERIES	ACCESSORY OPTIONS	FINISH OPTIONS
<b>M380EBD</b>	<b>X</b>	<b>- 606</b>
M380EBD 600 lbs with BondSTAT Monitor & Door Position Switch	(blank) No Accessory Options X PIR Request to Exit	600 Paintable Primer Gray Finish 605/US3 Bright Brass 606/US4 Satin Brass 612/US10 Satin Bronze 613E Dark Oxidized Satin Bronze 629 Bright Stainless Steel 630 Satin Stainless Steel BSP Black Suede Powder

# M680E EcoMag Sustainable Magnalock®

*1,200 lbs holding force,  
bracket mounted,  
sustainable Magnalock*



The same unsurpassed intelligence, style and convenience as the previous M680 series, but with 80% reduction in energy consumption.

The M680E is intelligent, with built-in door prop sensing allowing the magnet to de-energize the coil when the door is held open for extended periods. The M680EBD offers built-in smart voltage sensing, integrated patented BondSTAT, tamper sensor as well as door position status monitoring. The aesthetics and design finishes of the EcoMag are refined enough for the most discriminating designer openings. It also offers the fastest, easiest, most secure installation of any bracket mount maglock with an updated strike plate mounting template. The optional integrated request to exit (REX) provides optimum coverage for detecting an approaching person so the door unlocks for egress.

## Features

### Standard Features

- Strike plate mounting template provides the easiest install for out-swing doors
- LED Indicator shows the lock is secure, open, or has an incomplete bond
- Wire chamber anti-tamper switch
- Tamper Switch sends an alarm output if the cover is removed and is selectable to NO or NC
- Available integrated BondSTAT and Door Position Switch
- Autosensing dual voltage with microprocessor technology
- Adjustable automatic relock timer (0 to 30 seconds)
- Energy efficient, low power usage
- Size optimized for use with door closers
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- **B** Integrated patented BondSTAT magnetic bond sensor
- **D** Integrated Door Position Switch (DPS)
- **X** Integrated passive infrared request to exit

### Accessories

- **ASB-680** Aluminum Shim Bracket in Clear or Black Anodized
- **CWB-680** Concrete Wood Bracket in Clear or Black Anodized
- **GDHB-680** Glass Door Header Bracket in Clear or Black Anodized

For easy 3D instructions, download the BILT mobile app



Grade 2



MagnaCare  
Warranty



Auto Sensing  
Dual Voltage  
12/24



PoE  
Friendly



Fire Rated



Preload

# Specifications

## Certifications

- UL 10C Fire Rated, 1 hour
- CAN/ULC-S104 Fire Door Conformant
- UL 1034 Burglary-Resistant Listed
- UL 294
- ANSI/BHMA A156.23, Grade 2; E18501 Compliant
- California State Fire Marshal Listed

## Electrical

- **Maglock Average Power Draw (±10%)**
  - 113 mA at 12 VDC
  - 52 mA at 24 VDC
- **Maglock Maximum Power Draw (±10%)**
  - 520 mA at 12 VDC
  - 360 mA at 24 VDC
- **REX Power (±10%)**
  - +25 mA at 12 VDC
  - +20 mA at 24 VDC

## Holding Force

- 1,200 lbs [544kg]

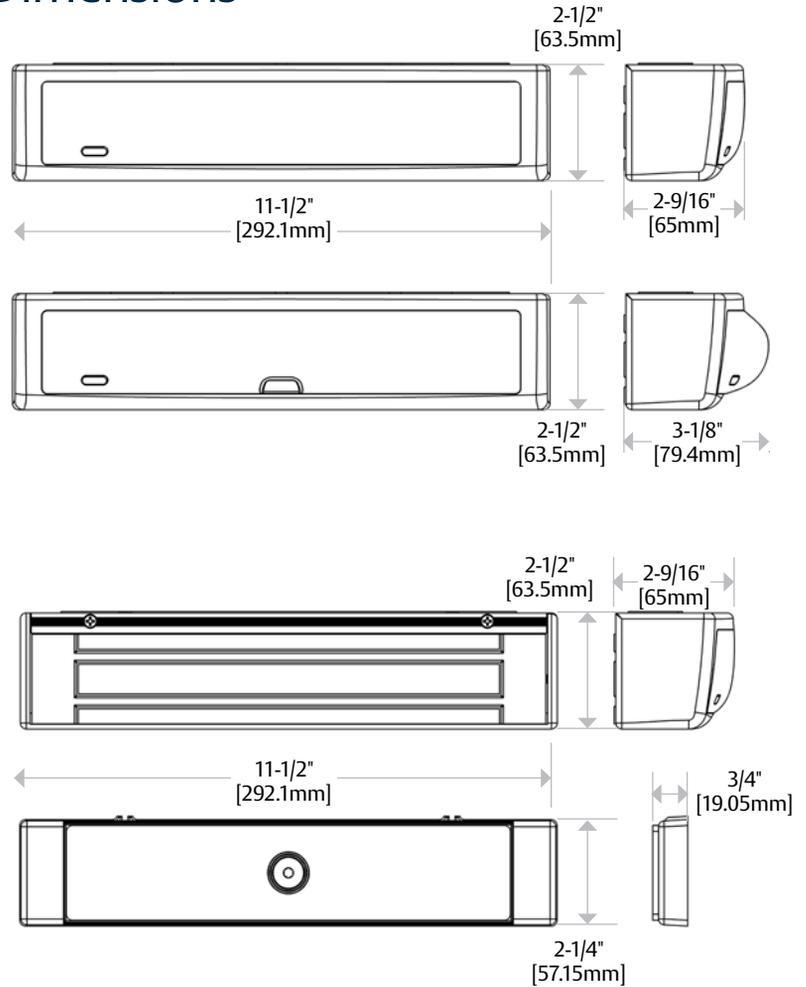
## Operating Temperature

- 32° to 110°F [0° to 43°C]
- Indoor use only

## Shipping Weight

- 8 lbs [3.6kg]

# Dimensions



# Related Accessories



ASB-680

CWB-680

GDHB-680

Ordered Separately

# How to Order

MODEL SERIES	MONITORING OPTIONS	ACCESSORY OPTIONS	FINISH OPTIONS
<b>M680E</b>	<b>BD</b>	<b>X</b>	<b>- 606</b>
M680E 1,200 lbs	(blank) No Monitoring BD BondSTAT Monitor & Door Position Switch	(blank) No Accessory Options X PIR Request to Exit	628/US28 Satin Aluminum Clear 605/US3 Bright Brass 606/US4 Satin Brass 612/US10 Satin Bronze 613E Dark Oxidized Satin Bronze 629 Bright Stainless Steel 630 Satin Stainless Steel BSP Black Suede Powder

# DEM680E Delayed Egress Magnalock®

Configurable, 1,200 lbs holding force, bracket mounted, delayed egress Magnalock



Highly configurable, strong, easy-to-mount. The latest in delayed egress technology.

Building on the technology of the Securitron EcoMag Series, the DEM680E is a direct replacement for the iMXDA. Designed for applications that require a lock that delays the opening of a door, the DEM680E standard model is HUGS-compliant with specific code compliant models also available. For use on interior and perimeter exit, single, out-swinging doors.

## Features

### Standard Features

- Autosensing dual voltage with microprocessor technology – no field adjustment required
- Patented BondSTAT magnetic bond sensor and integrated Door Position Switch (DPS)
- Instant release circuit – no residual magnetism
- Easily visible LEDs indicate status on secure side of door
- Fully integrated delay and detection features for fast installation of delayed egress system
- Auto calibrated door movement detection up to 1/4" [6.35mm]
- Alarm strobe indicates countdown; stays illuminated post alarm until reset
- Size optimized to work with door closers
- External alarm relay isolated dry contact (1 A at 24 VDC)
- Configurable settings include:
  - » Nuisance delay times 0, 1, 2, or 3 seconds
  - » Irrevocable alarm times 15 or 30 seconds
  - » Bypass delay times 0, 15, 30, 45 seconds
  - » No irrevocable alarm after bypass expiration
  - » Post alarm reminder
  - » Bypass expiration alarm
  - » Manual/delayed relock
  - » Unlocked at startup

- Required sign included
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- 8 architectural finishes
- DEM680E-CA15S California-required 15s exit delay
- DEM680E-CA30S California-required 30s exit delay
- DEM680E-CH Chicago-required 15s exit delay, 1s nuisance delay, and 0s bypass time

### Accessories

- Securitron mortise key switch and cylinder included in box – supports electric lock control, alarm panel arming, reset and override
- **ASB-680** Aluminum Shim Bracket in Clear or Black Anodized
- **CWB-680** Concrete Wood Bracket in Clear or Black Anodized
- **GDHB-680** Glass Door Header Bracket in Clear or Black Anodized



## Specifications

### Certifications

- UL 294 Listed
- UL 10C Fire Rated 1 hour
- CSFM – California State Fire Marshal approved (DEM680E-CA only)
- CAN/ULC S104 Fire Door Conformant
- NFPA 101

### Electrical

- **Minimum Current**
  - » 95 mA (± 10%) at 12 VDC
  - » 65 mA (± 10%) at 24 VDC
- **Maximum Current**
  - » 520 mA (± 10%) at 12 VDC
  - » 360 mA (± 10%) at 24 VDC

### Holding Force

- 1,200 lbs [544kg] static strength

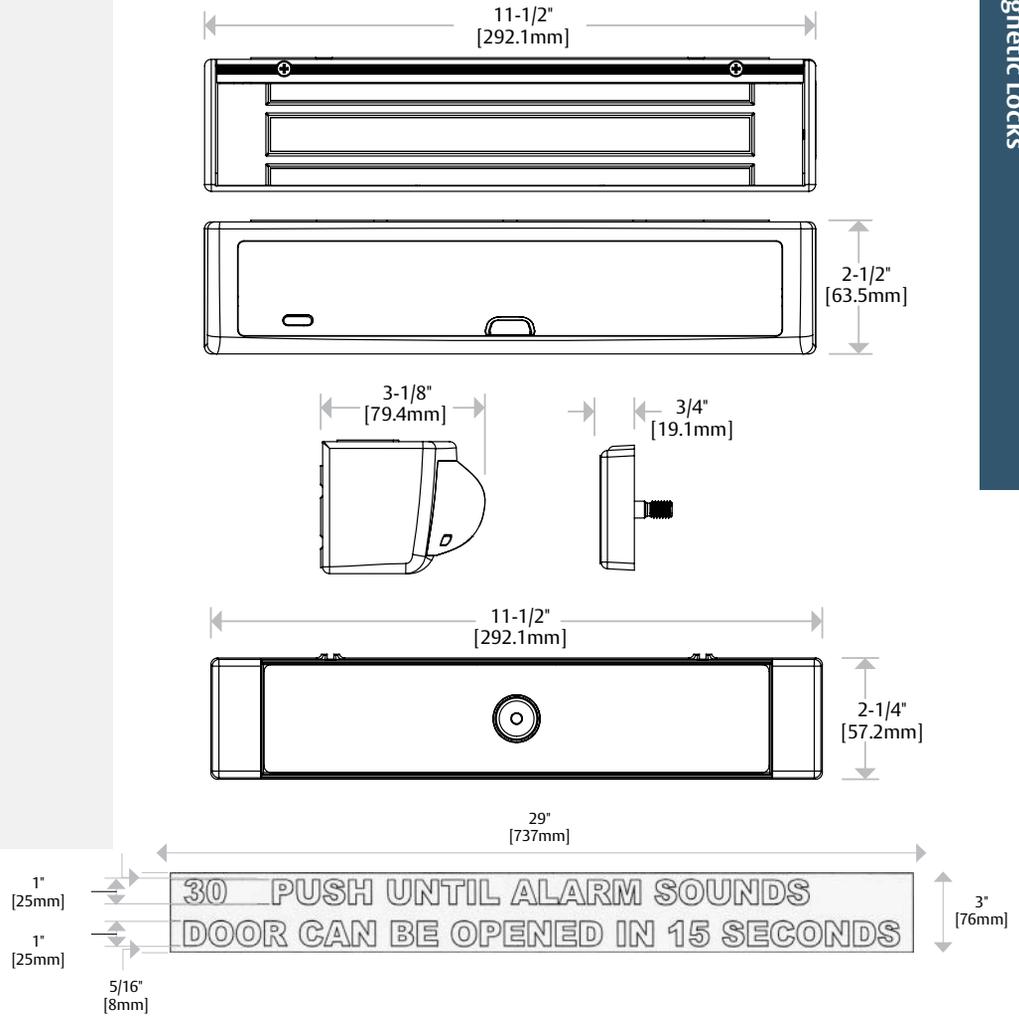
### Operating Temperature

- 32° to 120°F [0° to 49°C]
- Indoor use only

### Shipping Weight

- 13.1 lbs [5.9 kg]

## Dimensions



## Related Accessories



ASB-680

CWB-680

GDHB-680

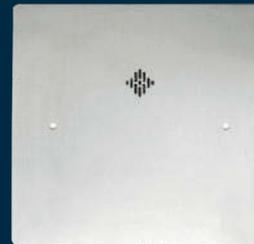
Ordered Separately

## How to Order

MODEL SERIES	TIMING OPTIONS	FINISH OPTIONS
<b>DEM680E</b>		<b>- 606</b>
Delayed Egress M680 EcoMag	(blank) Standard Model (Supports HUGS)	628 Satin Aluminum Clear
	-CA15S California 15 Second Compliant	605 Bright Brass
	-CA30S California 30 Second Compliant	606 Satin Brass
	-CH Chicago Compliant	612 Satin Bronze
		613E Dark Oxidized Satin Bronze
		629 Bright Stainless Steel
		630 Satin Stainless Steel
		BSP Black Suede Powder

# XDT Exit Delay Timer

*Sophisticated control in an easy-to-use, modular exit delay timer*



Configurable exit delay is ideal for fail safe environments that have varying needs throughout the day.

Function is compatible with entry control, door/lock monitoring and authorized immediate exit. Widely used in healthcare environments to alert for patient exit and in retail environments to prevent theft.

## How to Order

MOUNTING METHOD	MODEL SERIES	VOLTAGE
<b>BA –</b>	<b>XDT</b>	<b>– 12</b>
(blank) Circuit Board only	XDT Exit Delay Timer	12 12 VDC
BA Boxed		24 24 VDC
FA Flush Mount		

## Features

### Standard Features

- Meets all code requirements including the BOCA 30 second relock function
- Nuisance delay and release times are digitally set using precise DIP switches
- Three 5A SPDT relays for interface capabilities
- External switches such as time clocks can put the XDT into different functions when delayed exit is not desired at all times
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- **XDT** is board only
- **BA-XDT** in surface mount enclosure with piezo sounder and door label
- **FA-XDT** is a flush mount plate enclosure with piezo sounder and door label



## Specifications

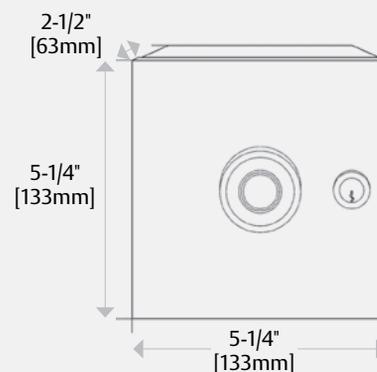
### Certifications

- ANSI/UL 294 Listed
- CSFM — California State Fire Marshal Approved

### Electrical

- 100 mA at 12 VDC
- 50 mA at 24 VDC
- 5A SPDT relays

## Dimensions



**SECURITRON**  
**ASSA ABLOY**

US securitron.com | 800 626 7590 | customerservice.securitron@assaabloy.com

Canada assaabloydss.ca | 800 461 3007 | sales.dss.ca@assaabloy.com

# Modular Exit Delay System

## Build an exit delay system customized to your specific application

When the demands of your door environment require specific components, ASSA ABLOY's UL/ULC Exit Delay System (EXD) delivers a system that meets your specific needs.

National Building Code of Canada. This modular approach suits the specific locking requirements of all doors, as well as the desired level of physical security and ease of maintenance.

Modular delayed egress that complies with NFPA 101 Life Safety Code and conforms to IBC and

See individual product pages for complete specifications. Review local codes and amendments for delayed egress

With modular upgrades, maintenance and replacement, Component EXD evolves with your changing access control needs.

### 1. Select a locking device (one per door)

- Determine type of mounting
  - » Direct, Bracket, or Shear
- Determine holding force required
  - » 600 lbs to 1,800 lbs
- Choose from the following products:
  - » M32, M38, M62, M68, M82, M380E or M680E



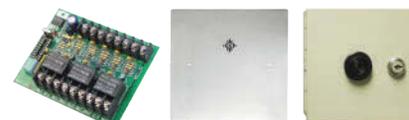
### 2. Choose an initiating device (one per door)

- Determine type of egress
  - » Egress Control Only or Egress Control with Electronic Access Capability
- Choose from the following products:
  - » SB-MXD, LML, LMS, DSB, TSB, TSH, EMB
  - » Sargent®: 80 Series w/55 prefix
  - » Adams Rite® 3700, 3600, 3300, 3100



### 3. Choose an exit delay timer (one per opening)

- Choose from the following products:
  - » XDT, BA-XDT, FA-XDT
- If XDT is chosen, a sounder must be installed
- If BA-XDT or FA-XDT is chosen, a Sonalert and exit sticker are included
- More than one door requires purchases of additional EXD-1L Door Label



### 4. Choose a system reset (one per opening)

- Determine required reset method
  - » Manual (IBC, NFPA 101 and NBC of Canada) or Automatic (IBC)
- Choose from the following products
  - » MK Series with momentary switch for Manual Reset
  - » DPS-W and DPS-M for Automatic Reset



### 5. Choose a power source (one per building)

- Component EXD is based on a single power supply
- Power source or other output board must have a fire relay for connection to FA system.
- Different sizes are available depending on the number of doors
- Choose from AQ, BPS or BPSM Series



Updated 7/31/25 Printed in the U.S.A. Patent pending and/or patent [www.assaabloydss.com/patents](http://www.assaabloydss.com/patents)

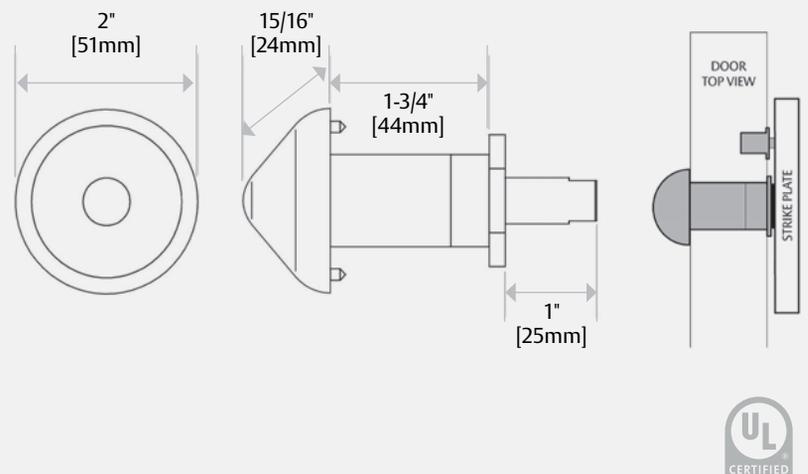
# SB-MXD Exit Delay Sex Bolt



The SB-MXD detects door movement and initiates a signal for delayed egress when used in conjunction with ASSA ABLOY's XDT logic timers.

Door movement tolerance ranges from 1/2" – 3/4". Options are available for standard, thin and thick doors. Backed by our MagnaCare® lifetime replacement, no-fault, no questions asked warranty.

## Dimensions



PART NUMBER	DESCRIPTION
SB-MXD	SB-MXD Sex Bolt Kit—Door Movement

*Request additional part # 390-15690 for doors > 2" [50.8mm] thick.*

*Request additional part # 390-15650 for doors < 1.75" [44.45mm] thick.*



# Building Codes Affecting Delayed Egress in the United States

Building codes are adopted to meet the needs of local authorities having jurisdiction (AHJ) charged with the enforcement of maintaining building standards for new construction and retrofit/aftermarket projects. AHJs may determine a need to formally modify or amend adopted codes to account for the physical and/or political landscape of a jurisdiction, to generally protect public health and life-safety, and to account for evolving technologies. Remember, always confirm which code series and amendments have been adopted in your local jurisdiction before beginning any project.

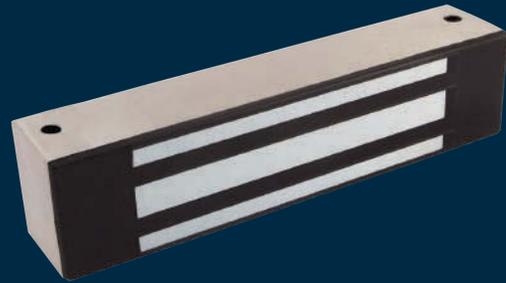
The following information surrounding delayed egress code is not intended to represent the final code requirements adopted in your state, county, and/or local jurisdiction and reflects Securitron's best understanding of the individual code series published by the International Code Council (ICC), International Building Code (IBC), and National Fire Protection Association (NFPA) at the time of this catalog's printing.

This chart provides a high-level outline of commonly adopted code series published by ICC/IBC and NFPA and basic delayed egress requirements. To reference specific code requirements, noted exceptions, and occupancy details pertaining to delayed egress, refer to the chapter, section, sub-section, and paragraph designations listed in the first column. Base codes are available to view online free of charge by visiting [iccsafe.org](http://iccsafe.org) and [nfpa.org](http://nfpa.org)

CODE SERIES & CHAPTERS	SPRINKLER/ DETECTION SYSTEM RELEASE	UNLOCK UPON FIRE ALARM OR LOSS OF POWER TO LOCK	15 SECOND RELEASE DELAY	30 SECOND RELEASE DELAY PERMITTED	SIGNAGE ON DOOR	EMERGENCY LIGHTING AT DOOR	NO MORE THAN ONE DELAY WITHIN EGRESS PATH PERMITTED	LISTED UL294
IBC 2009 1008.1.9.7	Required	Required	Required	Where Approved	Required	Required	Required	Not Required
IBC 2012 1008.1.9.7	Required	Required	Required	Where Approved	Required	Required	Required	Not Required
IBC 2015 1010.1.9.7	Required	Required	Required	Where Approved	Required	Required	Required With Exceptions	Required
IBC 2018 1010.1.9.8	Required	Required	Required	Where Approved	Required	Required	Required With Exceptions	Required
IBC 2021 1010.2.13	Required	Required	Required	Where Approved	Required	Required	Required With Exceptions	Required
NFPA 101 2009 - 2012 7.2.1.6.1	Required	Required	Required	Where Approved	Required	Not Required	By Occupancy Type	Not Required
NFPA 101 2015 7.2.1.6.1	Required	Required	Required	Where Approved	Required	Required	By Occupancy Type	Not Required
NFPA 101 2018 - 2021 7.2.1.6.1	Required	Required	Required	Where Approved	Required	Required	By Occupancy Type	Required

# M32 Magnalock®

600 lbs holding force  
direct mounted Magnalock



## The ultimate in Magnalock reliability for indoor/outdoor traffic control.

The M32 electromagnetic lock is ideal for traffic control in high-use areas within secured or monitored perimeters. With unsurpassed durability, the M32 will last long after most buildings wear out. Applications include storage areas, rooms, and hallways where reliability, high durability and low-maintenance are required.

NOTE: M32-SS in cabinet lock section. See page #48.

## Features

### Standard Features

- Fire rated—3 hours
- PoE friendly
- Sustainability documentation
- Efficient, low power usage
- Automatic dual-voltage—no field adjustment required
- Fully sealed for weather resistant operations
- Size optimized for use with door closers
- Rust resistant—all ferrous metal surfaces plated for durability
- Instant release circuit—no residual magnetism
- Noise suppression with built-in MOV
- 10 ft [3.05m] of jacketed, stranded conductor cable
- Ultra-secure collapsing blind nuts mount to door frame for strength and reliability
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- **F** Face drilled
- **B** Patented BondSTAT magnetic bond sensor
- **D** Integrated Door Position Switch (DPS)



Grade 3



MagnaCare  
Warranty



Auto Sensing  
Dual Voltage  
12/24



PoE  
Friendly



Fire Rated



Outdoor  
Rated



Preload

## Specifications

### Certifications

- UL 10C Listed
- CAN4-S104, CAN/ULC-S533 Listed
- ANSI/UL 294 Listed
- CSA-C22.2 No.205 Listed
- ANSI/BHMA A156.23, Grade 3; E08501-500 Compliant
- CSFM—California State Fire Marshal Approved
- CE:EN 50081-1(92), EN 61000-6-2(99) Approved
- Environmental Product Declaration
- Health Product Declaration

### Electrical

- 300 mA at 12 VDC
- 150 mA at 24 VDC

### Holding Force

- 600 lbs [272kg]

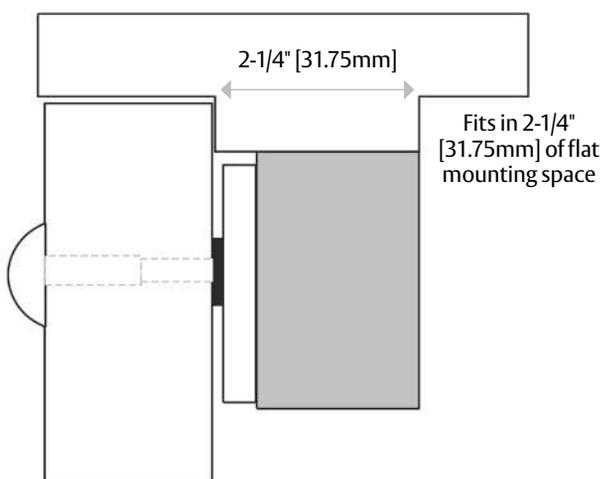
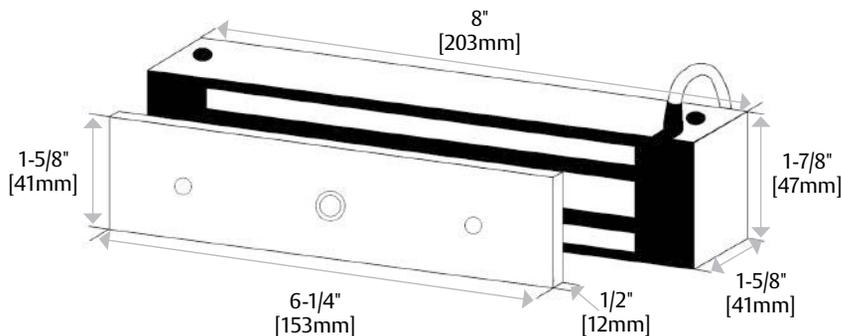
### Operating Temperature

- -40° to 140°F [-40° to 60°C]
- Indoor or Outdoor use

### Shipping Weight

- 6 lbs [2.72kg]

## Dimensions



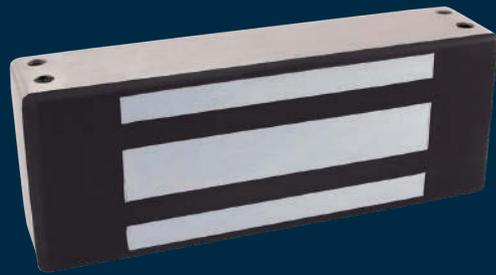
## How to Order

MODEL SERIES	MOUNTING METHOD	MONITORING OPTIONS	STRIKE PLATE OPTIONS
<b>M32</b>	<b>F</b>	<b>BD</b>	<b>- SS</b>
M32 600 lbs	(blank) Direct Mount F Face Drilled	(blank) No Monitoring B BondSTAT Monitor D Door Position Switch BD BondSTAT and DPS	(blank) Standard Strike SS Split Strike* SASM Shock Absorbing Strike Mount

\*D and BD monitoring, not available with (SS) Split Strike option.

# M62 Magnalock®

1,200 lbs holding force  
direct mounted Magnalock



## The ultimate in Magnalock versatility for indoor/outdoor higher security.

The M62 is a strong, easy-to-maintain solution for interior, perimeter and exterior access control. With unsurpassed durability, the M62 will last long after most buildings wear out. Flexible mounting options support applications for hollow metal, concrete filled metal, wood, or glass with aluminum frames, and all glass doors. Options include single and double door configurations, or specialty applications such as gates and fences, and hazardous locations.

*NOTE: M62FG-SASM in Specialty Lock section. See page #62.*

## Features

### Standard Features

- Fire rated—3 hours
- PoE friendly
- Sustainability documentation
- Efficient, low power usage
- Automatic dual-voltage —no field adjustment required
- Fully sealed for weather resistant operations
- Size optimized for use with door closers
- Rust resistant—all ferrous metal surfaces plated for durability
- Instant release circuit —no residual magnetism
- Noise suppression with built-in MOV
- 10 ft [3.05m] of jacketed, stranded conductor cable
- Ultra-secure collapsing blind nuts mount to door frame for strength and reliability
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- **F** Face drilled
- **G** Gate conduit
- **B** Patented BondSTAT magnetic bond sensor
- **D** Integrated Door Position Switch (DPS)
- **SS** Split Strike
- **SASM** Shock Absorbing Strike Mount for Gates
- **OS** Offset Strike
- **EX** UL Certified for Hazardous Locations  
*NOTE: Only available with "G" configurations (e.g. M62G-EX)*



Grade 2



MagnaCare  
Warranty



Auto Sensing  
Dual Voltage  
12/24



PoE  
Friendly



Fire Rated



Outdoor  
Rated



Preload

## Specifications

### Certifications

- UL 10C Listed
- CAN4-S104, CAN/ULC-S533 Listed
- ANSI/UL 294 Listed
- CSA-C22.2 No.205 Listed
- ANSI/BHMA A156.23, Grade 2; E08501-1000 Compliant
- CSFM—California State Fire Marshal Approved
- CE:EN 50081-1(92), EN 61000-6-2(99) Approved
- Environmental Product Declaration
- Health Product Declaration
- UL 294 Class I, Division 2, Groups A, B, C and D Listed (-EX configuration only)

### Electrical

- 250 mA at 12 VDC
- 150 mA at 24 VDC

### Holding Force

- 1,200 lbs [544kg]

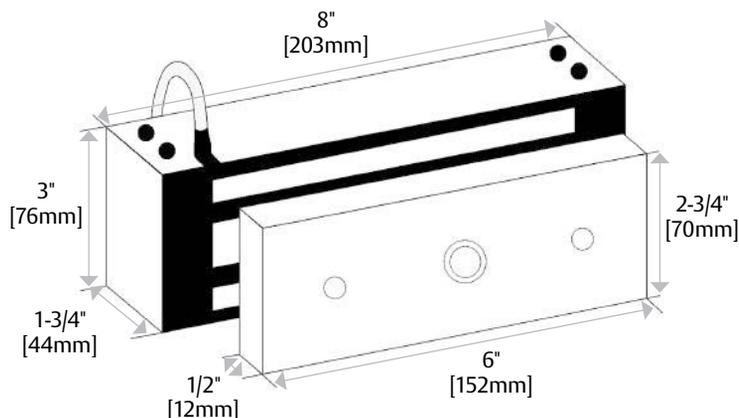
### Operating Temperature

- -40° to 140°F [-40° to 60°C]
- Indoor or Outdoor use

### Shipping Weight

- 11 lbs [5kg]

## Dimensions



## How to Order

MODEL SERIES	MOUNTING METHOD	MONITORING OPTIONS	STRIKE PLATE OPTIONS
<b>M62</b>	<b>FG</b>	<b>BD</b>	<b>– SASM</b>
<b>M62</b> 1,200 lbs	<b>(blank)</b> Direct Mount	<b>(blank)</b> No Monitoring	<b>(blank)</b> Standard Strike
	<b>F</b> Face Drilled	<b>B</b> BondSTAT Monitor	<b>OS</b> Offset Strike
	<b>G</b> Gate Conduit	<b>D</b> Door Position Switch	<b>SS</b> Split Strike
		<b>BD</b> BondSTAT and DPS	<b>SASM*</b> Shock Absorbing Strike Mount
			<b>EX**</b> Hazardous Location Certified

\*SASM can be ordered separately.

\*\*Only applicable to configurations including the Gate Conduit (G). Please contact the factory with any questions.

# DM62 Magnalock®

*The ultimate 1,200 lbs holding force Magnalock double magnet for indoor/outdoor high security*



The versatile DM62 electromagnetic lock offers strength and ease of maintenance for interior, perimeter and exterior access control—in a compact double magnet.

This all-in-one unit is designed for double doors with no mullion. With unsurpassed durability, the DM62 will last long after most buildings wear out.

## Features

### Standard Features

- Ultra-secure collapsing blind nuts mount to door frame for strength and reliability
- Fully sealed for weather resistant operations
- 3' [1 m] of jacketed, stranded conductor cable for each lock
- Automatic dual-voltage —no field adjustment required
- Instant release circuit —no residual magnetism
- Noise suppression with built-in MOV
- Efficient, low power usage
- Rust resistant — all ferrous metal surfaces plated for durability
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- **B** Patented BondSTAT magnetic bond sensor
- **D** Integrated door position switch (DPS)
- **OS** Offset strike plates



## Specifications

### Certifications

- UL 10C Listed
- CAN4-S104, CAN/ULC-S533 Listed
- ANSI/BHMA A156.23, Grade 2; E08511-1000 Compliant
- CSFM- California State Fire Marshal Approved

### Electrical (Per Lock)

- 250 mA at 12 VDC
- 150 mA at 24 VDC

### Holding Force (Per Lock)

- 1,200 lbs [544kg]

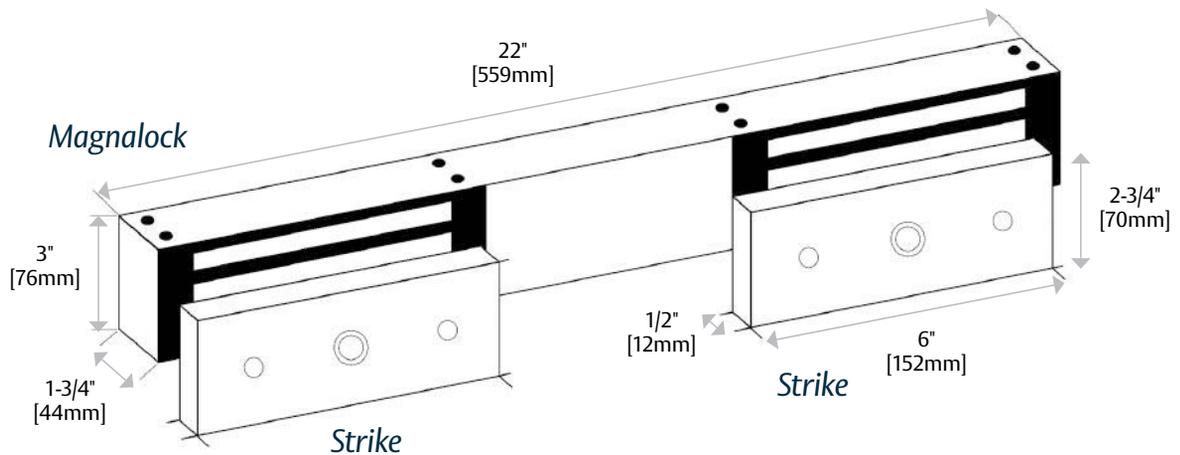
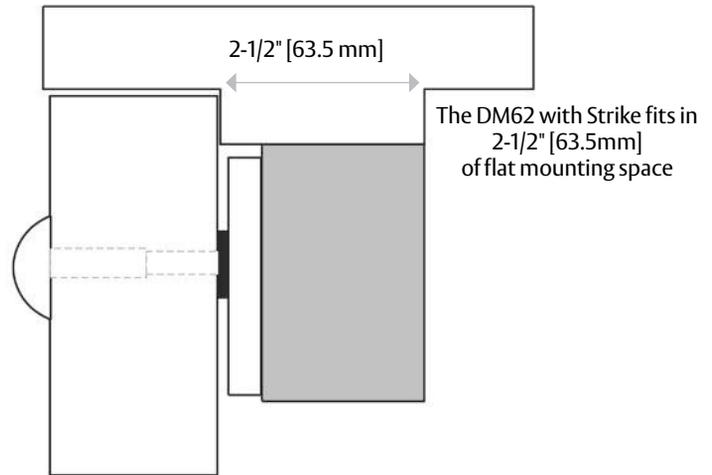
### Operating Temperature

- -40° to 140°F [-40° to 60°C]
- Indoor or Outdoor use

### Shipping Weight

- 16 lbs [7.26kg]

## Dimensions

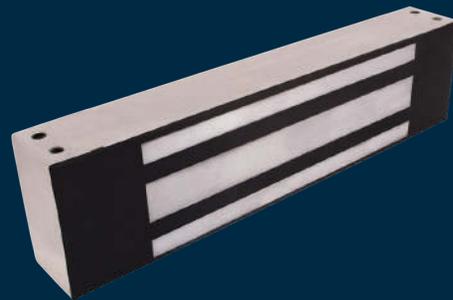


## How to Order

MODEL SERIES	MONITORING OPTIONS	STRIKE PLATE OPTIONS
<b>DM62</b>	<b>BD</b>	<b>- OS</b>
<b>DM62</b>	<b>(blank)</b> No Monitoring	<b>(blank)</b> Standard Strike
	<b>B</b> BondSTAT Monitor	<b>OS</b> Offset Strike
	<b>D</b> Door Position Switch	

# M82 Magnalock®

1,800 lbs holding force  
direct mounted Magnalock



## Industrial strength hold for challenging indoor/outdoor environments.

The M82 electromagnetic lock offers unsurpassed magnetic holding strength, durability and ease of maintenance for interior, perimeter and exterior access control applications in high-risk environments. With unsurpassed durability, the M82 will last long after most buildings wear out. Flexible mounting options are available for higher security locations and other environments where extreme forces may be encountered.

## Features

### Standard Features

- Efficient, low power usage
- Automatic dual-voltage —no field adjustment required
- Fully sealed for weather resistant operations
- Rust resistant—all ferrous metal surfaces plated for durability
- Instant release circuit —no residual magnetism
- Noise suppression with built-in MOV
- 10 ft [3.05m] of jacketed, stranded conductor cable
- Ultra-secure collapsing blind nuts mount to door frame for strength and reliability
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- **F** Face drilled
- **G** Gate conduit
- **B** Patented BondSTAT magnetic bond sensor
- **D** Integrated Door Position Switch (DPS)
- **SS** Split Strike
- **OS** Offset Strike



Grade 1



MagnaCare  
Warranty



Auto Sensing  
Dual Voltage  
12/24



Fire Rated



Outdoor  
Rated



Preload

## Specifications

### Certifications

- UL 10C Listed
- CAN4-S104, CAN/ULC-S533 Listed
- ANSI/UL 294 Listed
- ANSI/BHMA A156.23, Grade 1; E08501-1500 Compliant
- CSFM—California State Fire Marshal Approved
- CE:EN 50081-1(92), EN 61000-6-2(99) Approved

### Electrical

- 350 mA at 12 VDC
- 200 mA at 24 VDC

### Holding Force

- 1,800 lbs [816kg]

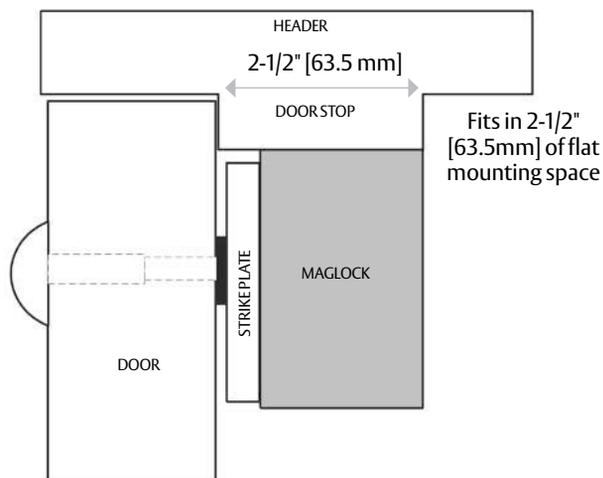
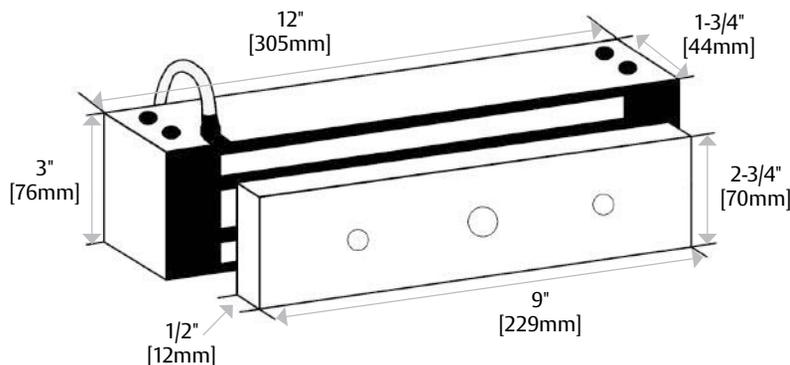
### Operating Temperature

- -40° to 140°F [-40° to 60°C]
- Indoor or Outdoor use

### Shipping Weight

- 16 lbs [7.26kg]

## Dimensions



## How to Order

MODEL SERIES	MOUNTING METHOD	MONITORING OPTIONS	STRIKE PLATE OPTIONS
<b>M82</b>	<b>FG</b>	<b>BD</b>	<b>- OS</b>
M82 1,800 lbs	<b>(blank)</b> Direct Mount <b>F</b> Face Drilled <b>G</b> Gate Conduit	<b>B</b> BondSTAT Monitor <b>BD</b> BondSTAT and DPS	<b>(blank)</b> Standard Strike <b>OS</b> Offset Strike <b>SS</b> Split Strike <b>SASM</b> Shock Absorbing Strike Mount

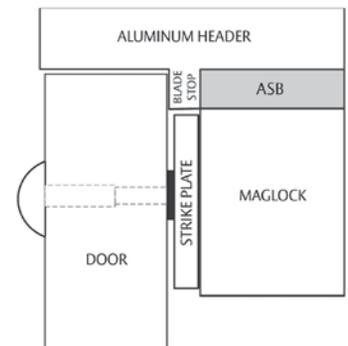
# M32, M62, M82 Magnalock® Accessories

## ASB Aluminum Spacer Bracket

- Use when a blade stop requires the Magnalock to be lowered
- Comes pre-drilled for the mounting bolts and wire
- Provides a blind nut for surface installation of strike
- Available in clear aluminum or black anodized
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty



PART NUMBER	DESCRIPTION	FINISH
ASB-32BK	Aluminum Frame Spacer Bracket – M32	Black Anodized
ASB-32CL	Aluminum Frame Spacer Bracket – M32	Clear Anodized
ASB-62BK	Aluminum Frame Spacer Bracket – M62	Black Anodized
ASB-62CL	Aluminum Frame Spacer Bracket – M62	Clear Anodized
ASB-82BK2	Aluminum Frame Spacer Bracket – M82	Black Anodized
ASB-82CL	Aluminum Frame Spacer Bracket – M82	Clear Anodized
ASCWB-DM62CL	Aluminum 1-1/2" [38.1mm] Spacer – Concrete/Wood Bracket, DM62	Clear

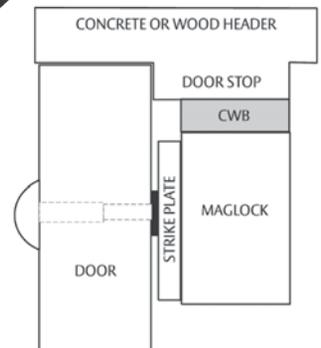


## CWB Concrete Wood Bracket

- Used on wood or concrete filled metal frames
- Provides a concealed wire chamber
- Available in clear aluminum or black anodized
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty



PART NUMBER	DESCRIPTION	FINISH
CWB-32BK	Concrete/Wood Bracket – M32	Black Anodized
CWB-32CL	Concrete/Wood Bracket – M32	Clear Anodized
CWB-62BK	Concrete/Wood Bracket – M62	Black Anodized
CWB-62CL	Concrete/Wood Bracket – M62	Clear Anodized
CWB-82BK	Concrete/Wood Bracket – M82	Black Anodized
CWB-82CL	Concrete/Wood Bracket – M82	Clear Anodized



LIFE

MagnaCare  
Warranty

**SECURITRON**  
**ASSA ABLOY**

US securitron.com | 800 626 7590 | customerservice.securitron@assaabloy.com

Canada assaabloydss.ca | 800 461 3007 | sales.dss.ca@assaabloy.com

## AOS Offset Strike Plate

- Alters the position of the mounting hole by 1/4" [6mm]. This is often required to clear the glass on aluminum frame store front doors.
- Includes Offset Strike Plate only.
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty.

PART NUMBER	DESCRIPTION
AOS-62	Strike Plate – M62, Offset
AOS-62D	Strike Plate – M62D, Offset
AOS-82	Strike Plate – M82, Offset



## ASS Split Strike/Replacement Strike Plate

- Allows a single M32, M62 or M82 Magnalock to secure a double door at traffic control holding force level.
- Includes Split Strike Plates only.
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty.

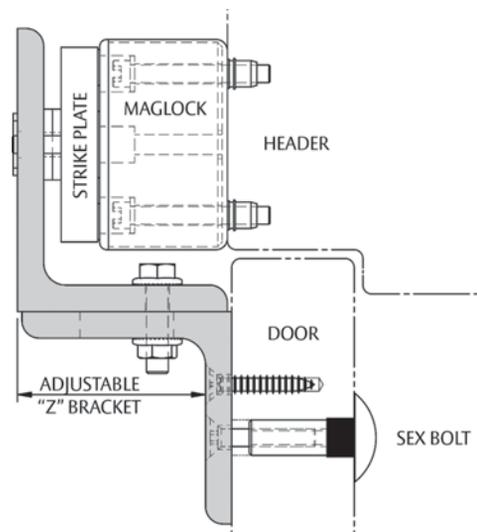
PART NUMBER	DESCRIPTION
ASS-32	Strike Plate M32 – Split Set w/ Fasteners & Sex Bolt
ASS-62	Strike Plate M62 – Split Set w/ Fasteners & Sex Bolt
ASS-82	Strike Plate M82 – Split Set w/ Fasteners & Sex Bolt



## ZA Z Bracket Kits – Adjustable

- Use on in-swing doors with Magnalock "F" options (8-1/2" [215.9mm] overall length).
- Provides 1-1/4" [31.75mm] of lateral movement to accommodate most openings and allows for precision adjustments (2-1/4" to 3-1/2" [57.15mm to 88.9mm] from door/header).
- Includes an oversized dress cover.
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty.

PART NUMBER	DESCRIPTION	FINISH
ZA-32/62BK	Adjustable Z-Bracket – M32/62	Black Anodized
ZA-32/62CL	Adjustable Z-Bracket – M32/62	Clear Anodized
ZA-32/62SS	Adjustable Z-Bracket – M32/62	Satin Stainless
ZA-82BK	Adjustable Z-Bracket – M82	Black Anodized
ZA-82CL	Adjustable Z-Bracket – M82	Clear Anodized
ZA-82SS	Adjustable Z-Bracket – M82	Satin Stainless

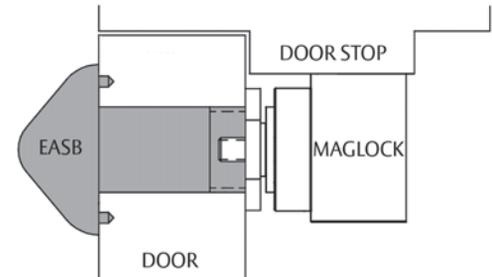


## M32/62/82 Magalock Accessories

## EASB Energy Absorbing Sex Bolt

The Energy Absorbing Sex Bolt provides additional protection and shock absorption to augment holding force when a door experiences dynamic forces such as kicks or repeated blows. Used in mental health care and detention ancillary or administrative doors, and perimeter doors.

- For high-security applications on inflexible doors.
- Replaces the standard Sex Bolt.
- Contains a powerful internal spring that absorbs and dissipates the force of a blow.
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty.



PART NUMBER	DESCRIPTION
EASB-250	Energy Absorbing Bolt – 1/4" [6.35mm] Spacer Kit
EASB-32	Energy Absorbing Sex Bolt – Model 32
EASB-62	Energy Absorbing Sex Bolt – Model 62
EASB-82	Energy Absorbing Sex Bolt – Model 82

## TDK-1 Accessory for Thick Doors

- Provides replacement screws so armature plates for the M32, M62, M82, M38 and M68 can be used on doors thicker than 1-3/4" [44.45mm], and up to 3" [76.2mm].
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty.



PART NUMBER	DESCRIPTION
TDK-1	Thick Door Kit

## SB-1 Sex Bolt Replacement

- Replaces armature plate sex bolt for M32, M38, M62, M68 and M82B Magalocks.
- Available in clear, polished brass or oil rubbed bronze finish.
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty.



PART NUMBER	DESCRIPTION	FINISH
SB-1	Sex Bolt – Replacement	Clear
SB-1-03	Sex Bolt – Replacement	Polished Brass
SB-1-10B	Sex Bolt – Replacement	Oil-Rubbed Bronze



## M32/62/82 Magnalock Accessories

### DC Dress Covers

- Use with M32, M62, and M82.
- Install using foam adhesive tape.
- Available in clear, black, polished stainless and polished brass finish.
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty.



PART NUMBER	DESCRIPTION	COLOR
DC-32BK	DC – M32	Black Anodized
DC-32BP	DC – M32	Brass Polished
DC-32CL	DC – M32	Clear Anodized
DC-32SP	DC – M32	Stainless Polished
DC-62BK	DC – M62	Black Anodized
DC-62BP	DC – M62	Brass Polished
DC-62CL	DC – M62	Clear Anodized
DC-62SP	DC – M62	Stainless Polished
DC-82BK	DC – M82	Black Anodized
DC-82BP	DC – M82	Brass Polished
DC-82CL	DC – M82	Clear Anodized
DC-82SP	DC – M82	Stainless Polished

### DDC Double Dress Covers

- Use with M32/M62.
- Available in clear anodized and black finish.
- Will cover a pair of Magnalocks on a double door (if they are separated by no more than 2").
- Not for use with the DM62 Magnalock.
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty.



PART NUMBER	DESCRIPTION	COLOR
DDC-32CL	DDC – M32	Clear Anodized
DDC-32BK	DDC – M32	Black Anodized
DDC-62CL	DDC – M62	Clear Anodized
DDC-62BK	DDC – M62	Black Anodized

### MTK Metal Marking Template

- Magnetic template streamlines installation for the M32 and M62 Magnalocks.
- Includes basic instructions and hole placements.

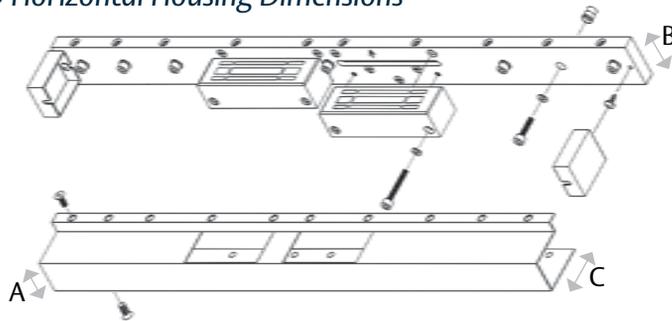
PART NUMBER	DESCRIPTION
MTK-32/62	Metal Marking Template



## HHD / HHSL / HHSR / HVD Full Length Housings

- Vertical or horizontal configurations
- Fit one or two locks (not included)
- (SLR) Single Left Hand Reverse
- (SRR) Single Right Hand Reverse
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### HHD Horizontal Housing Dimensions



Model	A	B	C	Max Length*
HHD-32	1-3/4" [44.45mm]	2-3/32" [53.34mm]	2-11/32" [59.9mm]	96" [2438.4mm]
HHD-62	2-3/32" [53.34mm]	2-39/64" [66mm]	3-1/2" [88.9mm]	96" [2438.4mm]
HHD-82	2-3/32" [53.34mm]	2-39/64" [66mm]	3-1/2" [88.9mm]	96" [2438.4mm]
HHSL-32	1-3/4" [44.45mm]	2-3/32" [53.34mm]	2-23/64" [59.7mm]	48" [1219.2mm]
HHSL-62	2-3/32" [53.34mm]	2-39/64" [66mm]	3-1/2" [88.9mm]	48" [1219.2mm]
HHSR-32	1-3/4" [44.45mm]	2-3/32" [53.34mm]	2-23/64" [59.7mm]	48" [1219.2mm]
HHSR-62	2-3/32" [53.34mm]	2-39/64" [66mm]	3-1/2" [88.9mm]	48" [1219.2mm]
HVD-32	1-3/4" [44.45mm]	2-3/32" [53.34mm]	2-23/64" [59.7mm]	96" [2438.4mm]
HVD-62	2-3/32" [53.34mm]	2-39/64" [66mm]	3-1/2" [88.9mm]	96" [2438.4mm]
HVD-82	2-3/32" [53.34mm]	2-39/64" [66mm]	3-1/2" [88.9mm]	96" [2438.4mm]

\*Full length housings are individually manufactured to custom specifications up to the maximum length shown.



#### PART NUMBER DESCRIPTION

HHD-32	Lock Housing for M32 – Dbl. Horizontal
HHD-62	Lock Housing for M62 – Dbl. Horizontal
HHD-82	Lock Housing for M82 – Dbl. Horizontal
HHSL-32	Lock Housing for M32 – SLR Horizontal
HHSL-62	Lock Housing for M62 – SLR Horizontal
HHSR-32	Lock Housing for M32 – SRR Horizontal
HHSR-62	Lock Housing for M62 – SRR Horizontal
HVD-32	Lock Housing for M32 – Dbl. Vertical
HVD-62	Lock Housing for M62 – Dbl. Vertical
HVD-82	Lock Housing for M82 – Dbl. Vertical

## How to Order

Specify quantity and the following information. Order related products separately.

MODEL SERIES	MOUNTING METHOD	SPECIFY LENGTH
<b>HHD</b>	<b>-32</b>	<b>(83")</b>
HHD	32	HHD Max Length 96"
HHSL	62	HHD Max Length 96"
HHSR	82	HHSR Max Length 48"
HVD		HVD Max Length 96"

*NOTE: Configurable parts HHSL-82 and HHSR-82 have been discontinued. Not every combination is possible. Please contact the factory if you need a combination of features not listed above.*



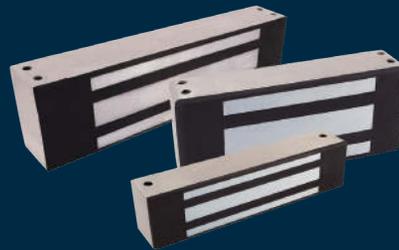
MagnaCare  
Warranty

# Securitron

*The premier supplier of  
electromagnetic locking solutions.*

When you choose a genuine Magnalock®, you get quality solutions for high traffic and high security applications plus MagnaCare® Lifetime Replacement No-fault Warranty.

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## *Intelligent & Sustainable Magnalocks*

- Available with PIR REX, BondSTAT® and DPS reduce the number of devices to buy and install at the door.
- Sleek, low profile and refined lines for aesthetically demanding applications.
- Patent-pending template and bracket mounting system enable accurate alignment of magnet and armature plate for maximum holding force, installs in less than 22 minutes.
- Reduces energy consumption by up to 80%.

## *Durable Magnalocks*

- Lower power usage than competitor locks. At three watts (less wattage than a typical nightlight), a Magnalock operates efficiently with a smaller power supply, thinner wiring and longer battery backup. Magnalocks consume less energy, generate less heat and outlast the competition.
- Water resistant design, shock absorbing polyurethane, stainless steel casing and plated lock face that is impervious to corrosion operate from -40°F to 140°F [-40°C to 60°C].
- Instant release circuit with no residual magnetism and no inductive kickback.



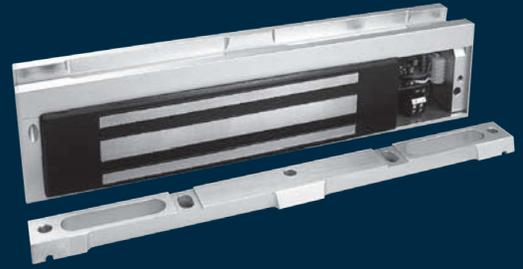
**MagnaCare  
Warranty**

## *All Magnalocks Include*

- Automatic dual-voltage uses 12 or 24 volt power supply and protects Magnalock
- World-class technical support experts, ready to assist you in selecting hardware, wiring and troubleshooting your opening
- Collapsing blind nuts, securely anchor Magnalocks to the frame with up to 4,000 lbs of tensile strength
- Excellent product quality—Magnalocks are manufactured in an ISO9001 and ISO14001 certified factory in Phoenix, AZ
- MagnaCare®, the best warranty in the industry—lifetime replacement, no-fault, no questions asked

# M38 Series Magnalock®

600 lbs holding force,  
bracket mounted Magnalock



Easily installed,  
bracket mounted  
Magnalock for interior  
applications.

The M38 electromagnetic lock is ideal for traffic control in high-use areas within secured or monitored perimeters. Offerings include solutions for interior rooms, closets and hallways where reliability, high durability and low maintenance are required. Bracket mounting and wiring chamber provide quick, accurate installation.

## Features

### Standard Features

- Automatic dual-voltage  
—no field adjustment required
- Bracket mounting provides the easiest install for out-swing doors
- Rust resistant—all ferrous metal surfaces plated for durability
- Instant release circuit  
—no residual magnetism
- Internal wire access chamber
- Noise suppression with included MOV
- Ultra-secure collapsing blind nuts mount to door frame for strength and reliability
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- **D** Integrated Door Position Switch (DPS)
- **L** LED indicator
- **T** Anti-tamper switch



Grade 3



MagnaCare  
Warranty



Auto Sensing  
Dual Voltage  
12/24



Fire Rated



Preload

## Specifications

### Certifications

- UL 10C Listed
- CAN4-S104, CAN/ULC-S533 Listed
- ANSI/UL 294 Listed
- CSA-C22.2 No.205 Listed
- ANSI/BHMA A156.23, Grade 3; E18501-500 Compliant
- CSFM—California State Fire Marshal Approved
- CE:EN 50081-1(92), EN 61000-6-2(99) Approved

### Electrical

- 325 mA at 12 VDC
- 175 mA at 24 VDC

### Holding Force

- 600 lbs [272kg]

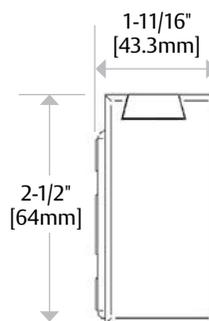
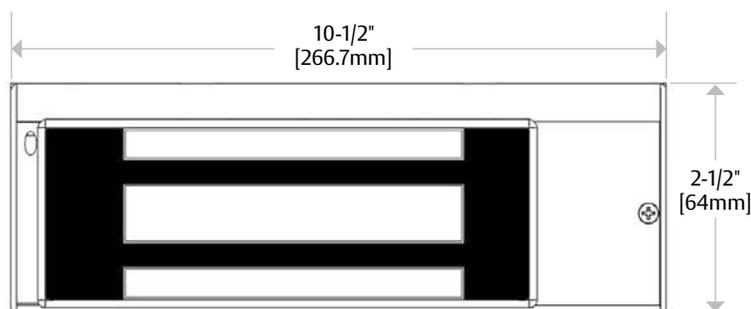
### Operating Temperature

- 32° to 110°F [0° to 43°C]
- Indoor use only

### Shipping Weight

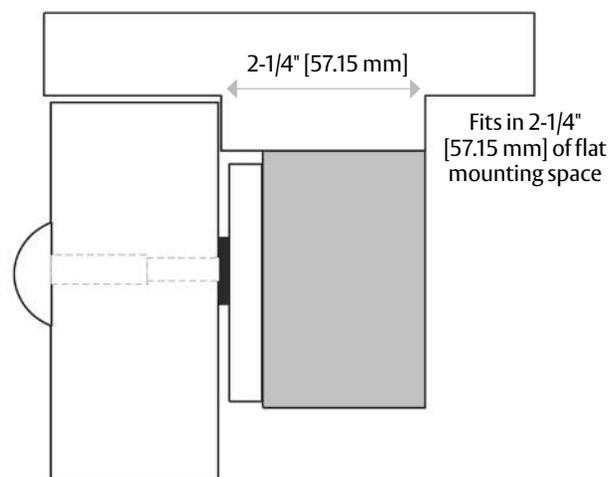
- 8 lbs [3.63kg]

## Dimensions



## How to Order

MODEL SERIES	MONITORING OPTIONS
<b>M38</b>	<b>DLST</b>
M38 600lbs Magnalock	(blank) No Monitoring
	D Door Position Switch
	L LED Indicator
	T Tamper Monitor



# M68 Series Magnalock®

1,200 lbs holding force,  
bracket mounted Magnalock



Easily installed,  
bracket mounted  
Magnalock for higher  
security interior  
applications.

Ideal for traffic control in high-use areas where higher security is needed, the M68 electromagnetic lock provides reliability, durability and strength with low maintenance and efficient power consumption. Bracket mounting and wiring chamber provide ease of installation.

## Features

### Standard Features

- PoE friendly
- Automatic dual-voltage —no field adjustment required
- Bracket mounting provides the easiest install for out-swing doors
- Rust resistant—all ferrous metal surfaces plated for durability
- Instant release circuit —no residual magnetism
- Internal wire access chamber
- Noise suppression with included MOV
- Ultra-secure collapsing blind nuts mount to door frame for strength and reliability
- Strong hold and low maintenance
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- **D** Integrated Door Position Switch (DPS)
- **L** LED indicator
- **T** Anti-tamper switch



Grade 2



MagnaCare  
Warranty



Auto Sensing  
Dual Voltage  
12/24



PoE  
Friendly



Fire Rated



Preload

## Specifications

### Certifications

- UL 10C Listed
- CAN4-S104, CAN/ULC-S533 Listed
- ANSI/UL 294 Listed
- CSA-C22.2 No.205 Listed
- ANSI/BHMA A156.23, Grade 2; E18501-1000 Compliant
- CSFM—California State Fire Marshal Approved
- CE:EN 50081-1(92), EN 61000-6-2(99) Approved

### Electrical

- 275 mA at 12 VDC
- 150 mA at 24 VDC

### Holding Force

- 1,200 lbs [544kg]

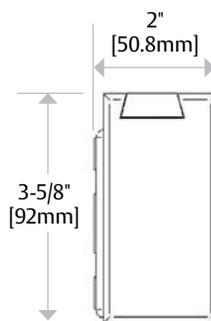
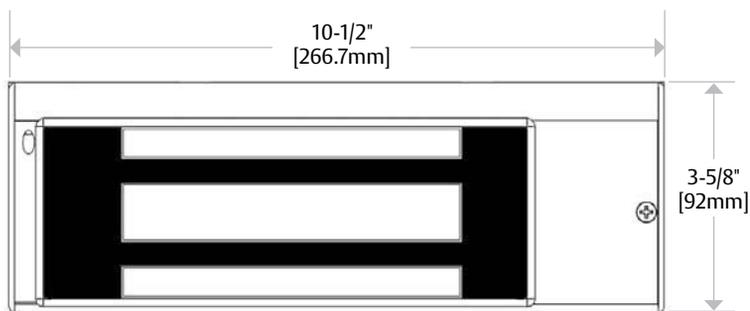
### Operating Temperature

- 32° to 110°F [0° to 43°C]
- Indoor use only

### Shipping Weight

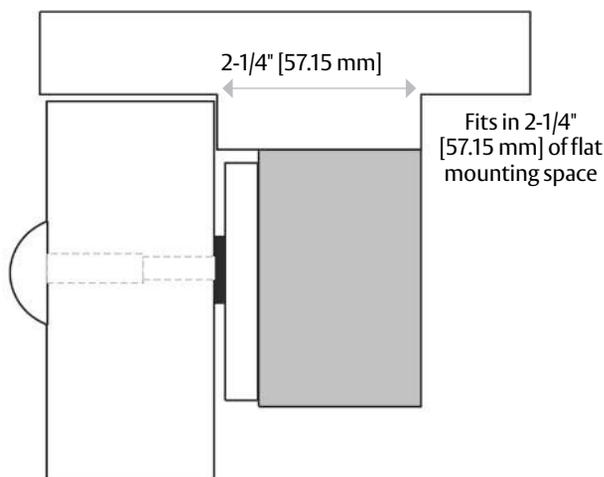
- 13 lbs [5.44kg]

## Dimensions



## How to Order

MODEL SERIES	MONITORING OPTIONS
<b>M68</b>	<b>DLST</b>
<b>M68</b> 1,200 lbs Magnalock	<b>(blank)</b> No Monitoring <b>D</b> Door Position Switch <b>L</b> LED Indicator <b>T</b> Tamper Monitor



# M38, M68 Bracket Mounted Magnalock® Accessories

## DC Dress Cover

- Available for the M38 and M68
- Install using foam adhesive tape
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

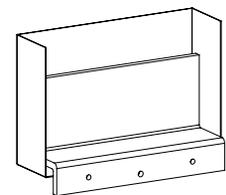


PART NUMBER	DESCRIPTION
DC-38SP	DC-M38, Stainless Polished
DC-68SP	DC-M68, Stainless Polished

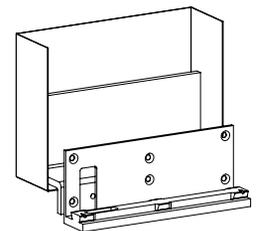
## TJ Top Jamb-In-Swing Door Kit

- Available for the M38 and M68
- Used to mount the lock on the secure side of a door that swings into a secured area
- Includes a Z-Bracket and an oversized Dress Cover
- MagnaCare lifetime replacement, no-fault, no questions asked warranty

PART NUMBER	DESCRIPTION
TJ-38CL	In-Swing Door Kit – M38, Clear
TJ-68CL	In-Swing Door Kit – M68, Clear



M38



M68



# Universal Magnalock® Accessories

## IK Installation Kit

This convenient, cost effective kit contains everything an installer needs to achieve professional, high quality Magnalock® installations. The IK offers substantial savings over purchasing the same items separately.

Securitron's original installation kit includes the following components:

- Tool Box
- Heavy Duty Drill Guide
- Blind Nut Placement Tool
- Sex Bolt – M32/M62/M82
- T-Handle Hex Wrench
- Hardware Packs
- M32/M62/M82
- Rubber Washers
- Flat Washers
- Insulated Crimp Connectors
- Threadlock
- 1/8" Cobalt Drill Bit
- 3/8" Cobalt Drill Bit
- 3/8" Carbide Drill Bit
- 1/2" High Speed Drill Bit
- Blind Nuts with Collapsing Tool
- Finish Caps
- Long Screw Pack

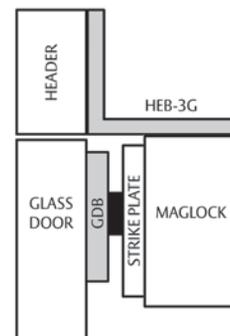
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty



PART NUMBER	DESCRIPTION
IK	Installation Kit

## Glass Door Accessories

- AKG permanently bonds to the glass using a special industrial adhesive
- GDB permits strike plate installation on a solid glass door
- HEB-3G allows for Magnalock installation on all-glass header when used with AKG
- Use HEB-3G with M32, M62, 3" x 3" x 8" [76.2mm x 76.2mm x 203.2mm] with specially milled back
- Strike Plate screws into the bracket, as glass doors cannot be drilled



PART NUMBER	DESCRIPTION
AKG	Adhesive Kit for GDB
GDB	Glass Door Bracket
DCP-12X3	Dress Cover Plate, 12" x 3" [304.8mm x 76.2mm] for larger strikes (M680E, M380E)



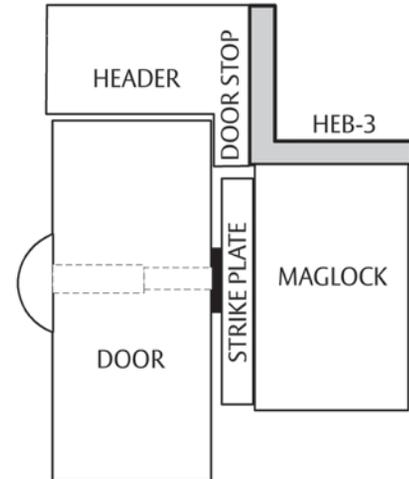
## Universal Magnalock Accessories

### HEB Header Extension Bracket

- 90 degree angle brackets
- Extends narrow headers to permit proper mounting of Magnalocks
- Use with M32, M62, M82, M38, M68, M380E, M680E
- Available in clear aluminum or black anodized
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty



PART NUMBER	DESCRIPTION	FINISH
HEB-1BK-12	HEB – 1" x 1" x 12" [25.4mm x 25.4mm x 304.8mm]	Black Anodized
HEB-1BK-8	HEB – 1" x 1" x 8" [25.4mm x 25.4mm x 203.2mm]	Black Anodized
HEB-1CL-12	HEB – 1" x 1" x 12" [25.4mm x 25.4mm x 304.8mm]	Clear Anodized
HEB-1CL-8	HEB – 1" x 1" x 8" [25.4mm x 25.4mm x 203.2mm]	Clear Anodized
HEB-2BK-12	HEB – 2" x 2" x 12" [50.8mm x 50.8mm x 304.8mm]	Black Anodized
HEB-2BK-8	HEB – 2" x 2" x 8" [50.8mm x 50.8mm x 203.2mm]	Black Anodized
HEB-2CL-12	HEB – 2" x 2" x 12" [50.8mm x 50.8mm x 304.8mm]	Clear Anodized
HEB-2CL-8	HEB – 2" x 2" x 8" [50.8mm x 50.8mm x 203.2mm]	Clear Anodized
HEB-3BK-12	HEB – 3" x 3" x 12" [76.2mm x 76.2mm x 304.8mm]	Black Anodized
HEB-3BK-8	HEB – 3" x 3" x 8" [76.2mm x 76.2mm x 203.2mm]	Black Anodized
HEB-3CL-12	HEB – 3" x 3" x 12" [76.2mm x 76.2mm x 304.8mm]	Clear Anodized
HEB-3CL-8	HEB – 3" x 3" x 8" [76.2mm x 76.2mm x 203.2mm]	Clear Anodized
HEB-3G	HEB – 3" x 3" x 8" [76.2mm x 76.2mm x 203.2mm] for Glass Door	Clear Anodized

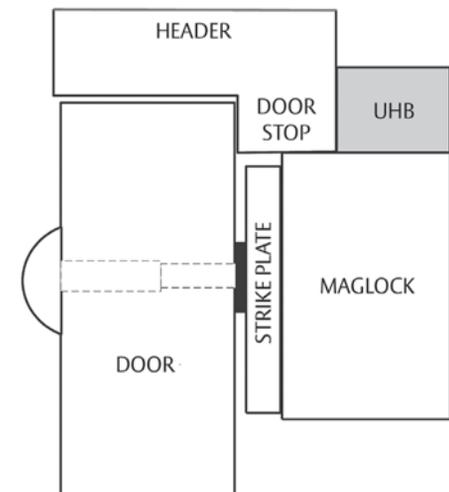


### UHB Universal Header Bracket

- Used to extend the header 1" [25.4mm] or 1-1/2" [38.1mm]
- Provides a concealed wiring chamber
- Use with M32, M62, M82, M38, M68, M380E, M680E
- Available in clear aluminum or black anodized
- MagnaCare lifetime replacement, no-fault, no questions asked warranty

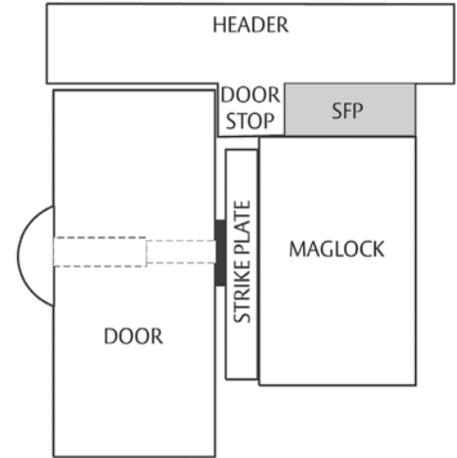


PART NUMBER	DESCRIPTION	FINISH
UHB-BK-12	UHB – 12" [304.8mm]	Black Anodized
UHB-BK-8	UHB – 8" [203.2mm]	Black Anodized
UHB-CL-12	UHB – 12" [304.8mm]	Clear Anodized
UHB-CL-8	UHB – 8" [203.2mm]	Clear Anodized



# SFP Stop Filler Plate

- Used to fill or extend a door stop
- Creates a flat mounting surface for the Magnalock®
- Available in 1/4" [6mm], 3/8" [8mm], 1/2" [13mm] and 5/8" [16mm] thickness, all 1-1/4" [32mm] wide
- Use with M32, M62, M82, M38, M68, M380E, M680E
- Available in clear aluminum or black anodized
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty



PART NUMBER	DESCRIPTION	FINISH
SFP-1/2BK-12	SFP – 1/2" x 1-1/4" x 12" [12.7mm x 31.75mm x 304.8mm]	Black Anodized
SFP-1/2BK-8	SFP – 1/2" x 1-1/4" x 8" [12.7mm x 31.75mm x 203.2mm]	Black Anodized
SFP-1/2CL-12	SFP – 1/2" x 1-1/4" x 12" [12.7mm x 31.75mm x 304.8mm]	Clear Anodized
SFP-1/2CL-8	SFP – 1/2" x 1-1/4" x 8" [12.7mm x 31.75mm x 203.2mm]	Clear Anodized
SFP-1/4BK-12	SFP – 1/4" x 1-1/4" x 12" [50.8mm x 50.8mm x 304.8mm]	Black Anodized
SFP-1/4BK-8	SFP – 1/4" x 1-1/4" x 8" [6.35mm x 31.75mm x 203.2mm]	Black Anodized
SFP-1/4CL-12	SFP – 1/4" x 1-1/4" x 12" [50.8mm x 50.8mm x 304.8mm]	Clear Anodized
SFP-1/4CL-8	SFP – 1/4" x 1-1/4" x 8" [6.35mm x 31.75mm x 203.2mm]	Clear Anodized
SFP-3/8BK-12	SFP – 3/8" x 1-1/4" x 12" [9.5mm x 50.8mm x 304.8mm]	Black Anodized
SFP-3/8BK-8	SFP – 3/8" x 1-1/4" x 8" [9.5mm x 50.8mm x 203.2mm]	Black Anodized
SFP-3/8CL-12	SFP – 3/8" x 1-1/4" x 12" [9.5mm x 50.8mm x 304.8mm]	Clear Anodized
SFP-3/8CL-8	SFP – 3/8" x 1-1/4" x 8" [9.5mm x 50.8mm x 203.2mm]	Clear Anodized
SFP-5/8BK-12	SFP – 5/8" x 1-1/4" x 12" [15.875mm x 50.8mm x 304.8mm]	Black Anodized
SFP-5/8BK-8	SFP – 5/8" x 1-1/4" x 8" [15.875mm x 50.8mm x 203.2mm]	Black Anodized
SFP-5/8CL-12	SFP – 5/8" x 1-1/4" x 12" [15.875mm x 50.8mm x 304.8mm]	Clear Anodized
SFP-5/8CL-8	SFP – 5/8" x 1-1/4" x 8" [15.875mm x 50.8mm x 203.2mm]	Clear Anodized



# M34R Recessed Magnalock®

*500 lbs holding force,  
recessed Magnalock*



## Recessed Magnalock for traffic control on a sliding door.

The M34R secures single sliding doors with Magnalock strength for traffic control applications within a monitored perimeter. The recessed design on the edge of the door that comes against the frame when the door is closed conceals the maglock for hidden protection that blends with the aesthetics of the opening. Ideal on automatic single sliding doors or on sliding doors for patios, storage closets and more.

## Features

### Standard Features

- Efficient, low power usage
- Automatic dual-voltage—no field adjustment required
- Fully sealed for weather resistant operations
- Rust resistant—all ferrous metal surfaces plated for durability
- Instant release circuit—no residual magnetism
- Noise suppression with built-in MOV
- Recessed for aesthetically appealing finish
- 10 ft [3.05m] of jacketed, stranded conductor cable
- Direct mount in door frame for strength and reliability
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- **B** Patented BondSTAT magnetic bond sensor
- **D** Integrated Door Position Switch (DPS)



MagnaCare  
Warranty



Auto Sensing  
Dual Voltage  
12/24



Fire Rated



Preload

## Specifications

### Certifications

- UL 294 listed
- CAN4-S104, CAN/ULC-S533 Listed
- CSFM—California State Fire Marshal Approved
- CE:EN 50081-1(92), EN 61000-6-2(99) Approved

### Electrical

- 320 mA at 12 VDC
- 170 mA at 24 VDC

### Holding Force

- 500 lbs [227kg]

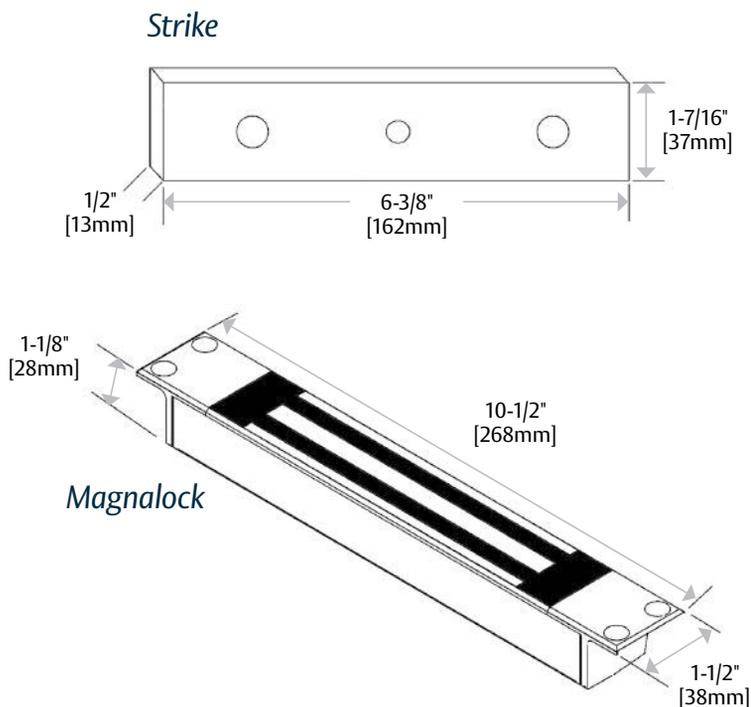
### Operating Temperature

- -40° to 140°F [-40° to 60°C]
- Indoor or Outdoor use

### Shipping Weight

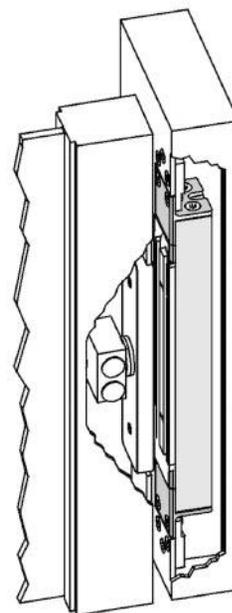
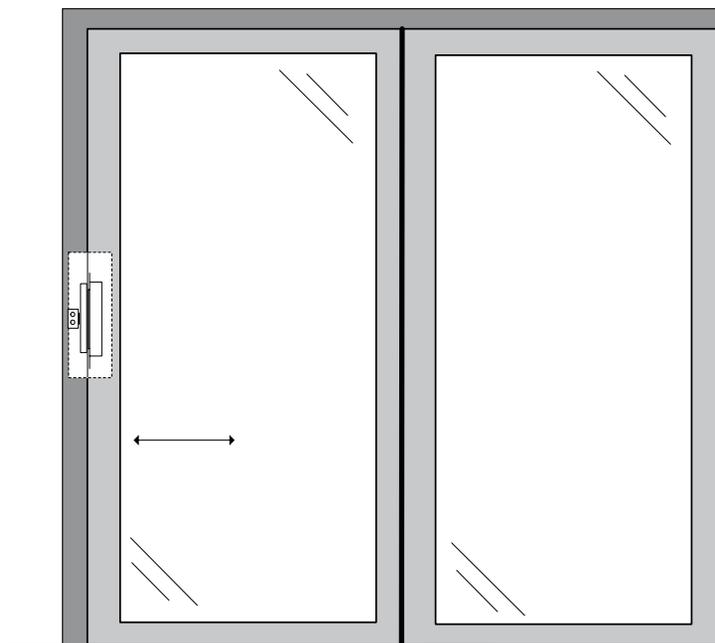
- 5 lbs [2.23kg]

## Dimensions



## How to Order

MODEL SERIES	MONITORING OPTIONS
<b>M34R</b>	<b>BD</b>
M34R	(blank) No Monitoring
	B BondSTAT Monitor
	D Door Position Switch



# SAM Shear Aligning Magnalock<sup>®</sup>

1,200 lbs holding force, shear aligning Magnalock



## Hidden strength for any application.

This concealed Magnalock is ideal for traffic control or medium security and with its flexible mounting options solutions the most challenging door control situations. The SAM Shear Aligning Magnalock has mounting options for a single door or each leaf on a pair of doors and can be on a sliding, in-swing, out-swing or swing-through door. It mounts fully concealed into wood, steel, aluminum or latching in any position: at the header, door edge or threshold.

## Features

### Standard Features

- Efficient, low power usage
- Automatic dual-voltage — no field adjustment required
- Fully sealed for weather resistant operations
- Rust resistant — all ferrous metal surfaces plated for durability
- Instant release circuit — no residual magnetism
- Noise suppression with built-in MOV
- Recessed for aesthetically appealing finish
- 10 ft [3.05m] of jacketed, stranded conductor cable
- Direct mount in door frame for strength and reliability
- MagnaCare<sup>®</sup> lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- **B** Patented BondSTAT magnetic bond sensor
- **D** Integrated Door Position Switch (DPS)



Grade 2



MagnaCare  
Warranty



Auto Sensing  
Dual Voltage  
12/24



Fire Rated



Preload

## Specifications

### Certifications

- UL 10C Listed
- CAN4-S104, CAN/ULC-S533 Listed
- ANSI/UL 294 Listed
- ANSI/BHMA A156.23, Grade 2; E08561-1000, E08571-1000, E08581-1000, E08591-1000 Compliant
- CSFM—California State Fire Marshal Approved
- CE:EN 50081-1(92), EN 61000-6-2(99) Approved

### Electrical

- 320 mA at 12 VDC
- 170 mA at 24 VDC

### Holding Force

- 1,200 lbs [544kg]

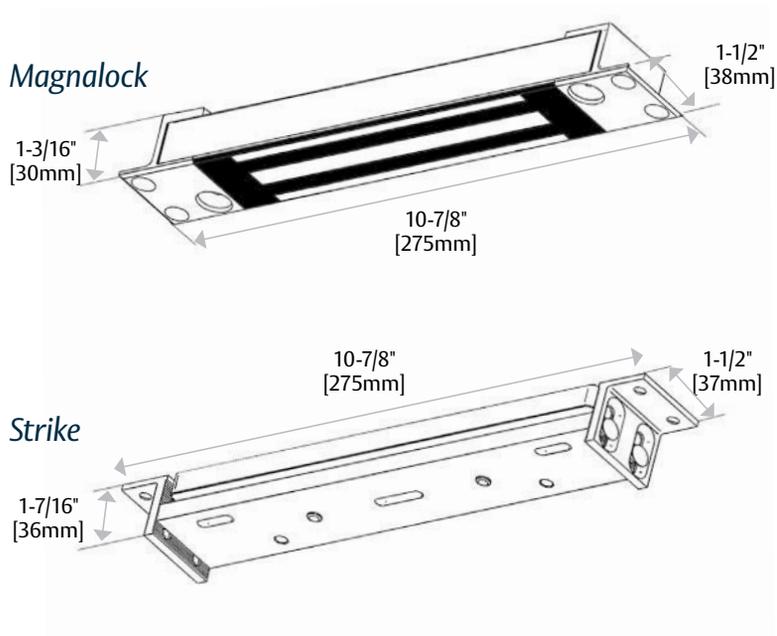
### Operating Temperature

- -40° to 140°F [-40° to 60°C]
- Indoor or Outdoor use
- Not for use in open channel doors

### Shipping Weight

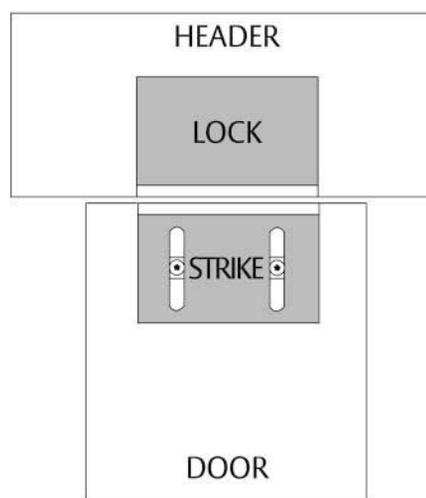
- 6 lbs [2.72kg]

## Dimensions



## How to Order

MODEL SERIES	MONITORING OPTIONS
<b>SAM</b>	<b>BD</b>
SAM 1,200 lbs	(blank) No Monitoring
	B BondSTAT Monitor
	D Door Position Switch



# SAM2-24 Shear Aligning Magnalock®

600 lbs holding force,  
shear aligning Magnalock



## Hidden strength at any angle ideal for traffic control.

The compact and versatile SAM2-24 Shear Aligning Magnalock provides 600 lbs. of holding force to swinging or sliding doors. It is ideal for traffic control and to secure smaller applications, like sliding closet doors, atriums, and more. The SAM2-24 mounts fully concealed into wood, steel, aluminum or Herculite doors in any position: at the header, door edge or threshold.

## Features

### Standard Features

- Efficient, low power usage
- Fully sealed for weather resistant operations
- Compact design fits tight spaces
- Rust resistant—all ferrous metal surfaces plated for durability
- Instant release circuit —no residual magnetism
- Noise suppression with included MOV
- Recessed for aesthetically appealing finish
- 6 ft [1.83m] of jacketed, stranded conductor cable
- Direct mount in door frame for strength and reliability
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- C Bond sensor



Grade 3



MagnaCare  
Warranty



Fire Rated



Preload

## Specifications

### Certifications

- UL 10C Listed
- CAN4-S104, CAN/ULC-S533 Listed
- ANSI/UL 294 Listed
- ANSI/BHMA A156.23, Grade 3; E08571-1000, E08581-500 Compliant
- CSFM—California State Fire Marshal Approved

### Electrical

- 84 mA at 24 VDC

### Holding Force

- 600 lbs [272kg]

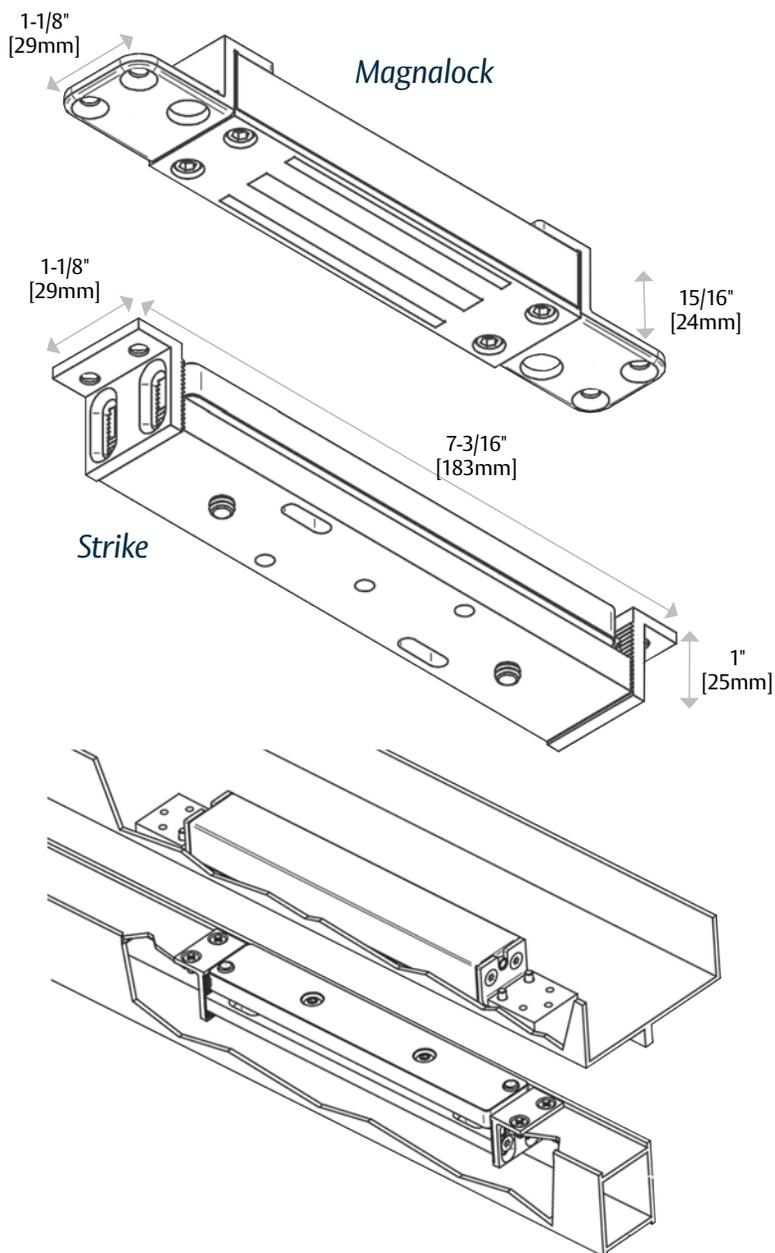
### Operating Temperature

- -40° to 140°F [-40° to 60°C]
- Indoor or outdoor use
- Not for use in open channel doors

### Shipping Weight

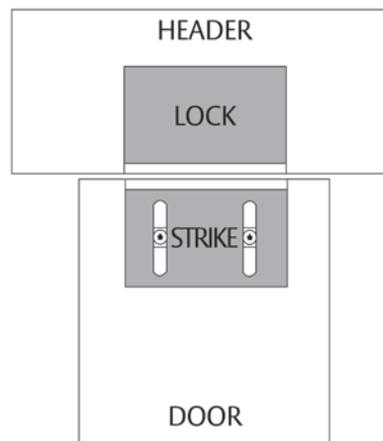
- 2.5 lbs [1.13kg]

## Dimensions



## How to Order

MODEL SERIES	MONITORING OPTIONS	VOLTAGE
<b>SAM2</b>	<b>C</b>	<b>- 24</b>
SAM2	(blank) No Monitoring	24 VDC only
	C Bond Sensor	



# SAM Accessories

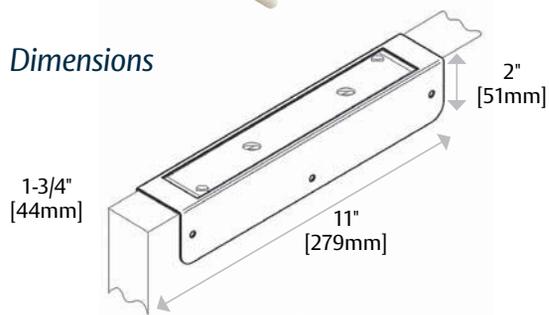
## SWB SAM Wood Bracket

- SAM Wood Door Bracket provides additional strength and protection for the SAM strike plate in wood door applications
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

PART NUMBER	DESCRIPTION	FINISH
SWB-03	SAM Wood Bracket	Brass Polished
SWB-10B	SAM Wood Bracket	Oil Rubbed Bronze
SWB-26D	SAM Wood Bracket	Satin Stainless



### Dimensions



## SAM Surface Mount Kit

- Available for the M38 and M68
- Used to mount the lock on the secure side of a door that swings into a secured area
- Includes a Z-Bracket and an oversized Dress Cover
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty



PART NUMBER	DESCRIPTION	FINISH
SMLS	Surface Mount Housing Lock	Satin Stainless
SMSS	Surface Mount Housing Strike	Satin Stainless



SMSS



# Magnalock<sup>®</sup> Options

## *Anti-Tamper Sensor (T)*

The Anti-Tamper option provides a Single Pole Double Throw (SPDT) switch output that indicates if the wire access chamber cover has been tampered with or removed. When connected to an alarm point on an alarm panel or access control system, it offers real-time notification of tampering attempts.

## *Door Position Switch (D)*

The Door Position Switch (DPS) provides a signal to an access control system indicating whether the door is open or closed. When used in conjunction with BondSTAT or SenSTAT, it provides layered status indication for precise information about the door state. The DPS may be ordered included with many Magnalocks — or as an upgrade kit.

## *SenSTAT (S)*

Unlike commonly used door position switches that indicate only that a door is closed, SenSTAT detects the presence of an armature plate and notifies the access control or alarm system that the magnet is engaged. All SenSTAT Magnalocks use Form 'C' isolated contacts.

## *BondSTAT (B)*

BondSTAT is the next generation of patented electromagnetic lock monitoring. BondSTAT delivers unparalleled peace of mind by detecting an armature plate and notifying access control and/or alarm systems that a door is properly secured. BondSTAT's sensitive magnetic field monitors the entire surface of the armature plate, providing maximum assurance that the lock is engaged. Movement in the armature's position beyond the set tolerance alerts the access control system that the Magnalock may not be generating its full holding force.

## *Conduit Fitting (G)*

The conduit fitting option is offered on some Magnalocks that can be used for gate-mounting applications and features a 3/4" outer diameter and 1/2" inner diameter.

## *Offset Strike Plate (OS)*

An Offset Strike Plate may be required for proper installation of a Magnalock in aluminum frame door applications.

## *Split Strike Plate (SS)*

A Split Strike Plate may be used for a double door with no mullion to provide traffic control using a single Magnalock.

## *Face Mount (F)*

Face Mount Magnalock options provide the holes for the mounting bolts through the face of the magnet in a front-to-back orientation rather than through the magnet bottom-to-top.

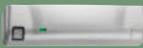
## *LED (L)*

The LED provides a local visual indicator of the status of the lock. On locks with the SenSTAT option, the LED will be green when the lock is powered but not secure, and red when the lock is secure. Locks without the SenSTAT option will only indicate green when powered.

## *Request to Exit (X)*

Some Magnalock models offer an integrated motion detector that automatically signals the lock to disengage when it detects approaching traffic, also known as request to exit (REX).

# Securitron® Magnalock®

		ECOMAGS					
							
		Securitron M380E Series	Securitron M680E Series	Securitron DEM680E Delayed Egress	Securitron M32	Securitron M62	Securitron M82
<b>HOLDING FORCE</b>		600 lbs	1,200 lbs	1,200 lbs	600 lbs	1,200 lbs	1,800 lbs
<b>OUTDOOR RATED</b>					✓	✓	✓
<b>DOOR APPLICATIONS</b>	<b>OUT-SWING DOOR</b>						
	Glass Door (w/ Aluminum Frame)	✓	✓		✓	✓	
	Wood Door	✓	✓	✓	✓	✓	✓
	Metal Door	✓	✓	✓	✓	✓	✓
	<b>IN-SWING DOOR</b>						
	Glass Door (w/ Aluminum Frame)				✓	✓	✓
	Wood Door				✓	✓	✓
	Metal Door				✓	✓	✓
	<b>SLIDING DOOR</b>						
	Double Sliding Doors						
Single Sliding Doors							
<b>ELECTRICAL</b>	12 VDC Current Draw	140 mA*	113 mA*	575 mA	300 mA	250 mA	350 mA
	24 VDC Current Draw	90 mA*	52 mA*	315 mA	150 mA	150 mA	200 mA
	Dual Voltage 12/24 VDC	✓	✓	✓	✓	✓	✓
<b>SPECIFICATIONS</b>	UL 10C Fire Rated	3 Hour	1 Hour	✓	3 Hour	3 Hour	1 Hour
	UL 294 Listed	✓	✓	✓	✓	✓	✓
	CAN4-S104 / CAN-ULC-S533 Listed	S104	S104	✓	✓	✓	✓
	California State Fire Marshal Listed	✓	✓	✓	✓	✓	✓
	UL 1034 Listed Burglary-Resistant Listed	✓	✓				
<b>FEATURES</b>	Patented BondSTAT magnetic bond sensor	✓	Optional	✓	Optional	Optional	Optional
	Integrated Door Position Switch	✓	Optional	✓	Optional	Optional	Optional
	Integrated REX	Optional					
	Anti-Tamper Switch	✓	✓				
	Additional Strike Plate Options				✓	✓	✓
	Finish Options	9	9	8			
	Dress Cover Finish Options				✓	✓	✓



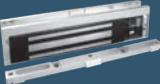
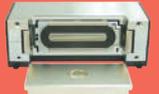
MagnaCare  
Warranty

**All Securitron  
Magnalocks  
include**

- Automatic dual-voltage uses 12 or 24 volt power supply and protects Magnalock
- World-class technical support experts, ready to assist you in selecting hardware, wiring and troubleshooting your opening

# Comparison

Experience a safer  
and more open world

DURABLE MAGS						SPECIALTY MAGS	
							
Securiton M38	Securiton M68	Securiton DM62	Securiton M34R	Securiton SAM	Securiton SAM2-24	Securiton MM15 Memlock	Securiton M62FG-SASM Gate Lock
600 lbs	1,200 lbs	1,200 lbs per lock	500 lbs	1,200 lbs	600 lbs	4,000 lbs	1,200 lbs
✓	✓						
✓	✓	✓		✓	✓	✓	
✓	✓	✓		✓	✓	✓	
✓	✓						
✓	✓			✓	✓		
✓	✓			✓	✓	✓	
				✓	✓		
			✓	✓	✓		
325 mA	275 mA	250 mA per lock	320 mA	320 mA		100 mA*	250 mA
175 mA	150 mA	150 mA per lock	170 mA	170 mA	84 mA	200 mA*	150 mA
✓	✓	✓	✓	✓	✓	✓	
1 Hour	1 Hour	1 Hour		1 Hour	1 Hour	1 Hour	1 Hour
✓	✓		✓	✓	✓		
✓	✓	✓	✓	✓	✓	5533	✓
✓	✓	✓	✓	✓	✓		✓
SenSTAT Optional	SenSTAT Optional	Optional	Optional	Optional	Optional		Optional
Optional	Optional	Optional	Optional	Optional		Optional	Optional
Optional	Optional					Optional	
						✓	✓

\* Refer to catalog for additional information regarding electrical consumption.

- Collapsing blind nuts securely anchor Magnalocks to the frame with up to 4,000 lbs of tensile strength
- Excellent product quality—Magnalocks are manufactured in an ISO9001 and ISO14001 certified factory in Phoenix, AZ
- MagnaCare®, the best warranty in the industry – lifetime replacement, no-fault, no questions asked





# Cabinet Locks

# MCL Cabinet Magnalock®

*The compact versatile asset management cabinet locking solution*



The MCL is ideal for extending access control to all sizes and shapes of cabinets and enclosures that require asset protection.

Typical applications include jewelry cases, museum cases, gun cabinets, pharmaceutical storage cabinets, cash drawers and any swinging or sliding door or drawer that needs asset control — indoors or out.

## Features

### Standard Features

- Direct mount or bracket mount with common tools for easy installation
- Universal bracket included to support a variety of applications
- Efficient, low power usage
- Fully sealed for weatherproof operation
- Rust resistant — all ferrous metal surfaces plated for durability
- Sealed 6 ft. [1.8m] jacketed, stranded conductor cable
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty



MagnaCare  
Warranty



Swinging  
Door



Sliding  
Door



Drawers



Outdoor  
Rated



Preload

## Specifications

### Electrical

- 84 mA at 24 VDC

### Holding Force

- Static Strength 170 lbs

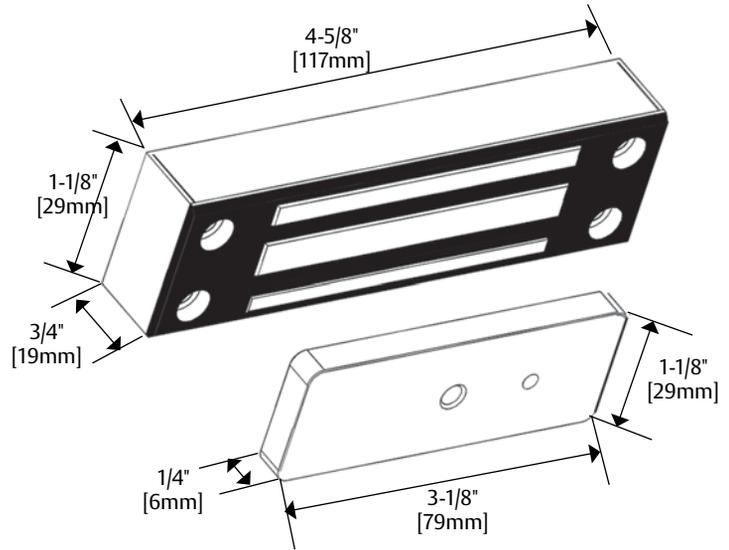
### Environmental

- Operating Temperature: -40° to 140°F [-40° to 60°C]
- Indoor or outdoor use

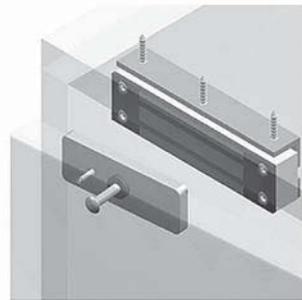
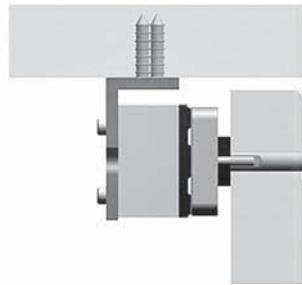
### Shipping Weight

- 6 lbs [2.72kg]

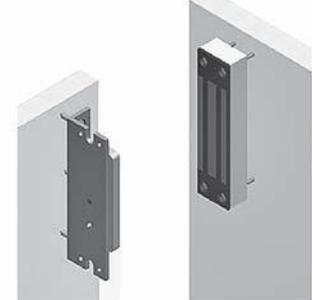
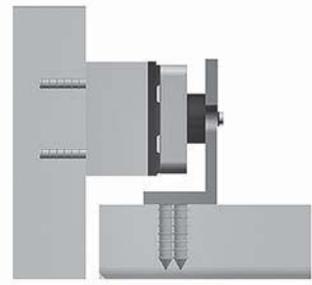
## Dimensions



## Swinging Door



## Sliding Door



# M32-SS Split Strike Magnalock®

*Double-door cabinet control*



Now you can add asset control to your existing access control system with the durable, power-efficient M32-SS.

Each strike plate of the M32-SS delivers 300 lbs of holding force (600 lbs total). Ideal for securing large two-door cabinets, retail cases or double-door, indoor/outdoor storage applications with out-swinging doors that share a center latching point.

## Features

### Standard Features

- Direct mount with common tools for strength and reliability
- For 5/8" to 7/8" [15.875mm to 22.225mm] thick cabinet doors
- Efficient, low power usage
- Noise suppression with included MOV
- Instant release circuit — no residual magnetism
- Fully sealed and for weather-proof operations
- Rust resistant — all ferrous metal surfaces plated for durability
- 10 ft. [3.05m] of jacketed, stranded conductor cable
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- **B** BondSTAT® magnetic bond sensor — Patented (MBS)
- Use with CWB-32 bracket for mounting option on wood or concrete



MagnaCare  
Warranty



Swinging  
Door



Dual Voltage  
12/24



Fire Rated



Outdoor  
Rated



Preload

## Specifications

### Electrical

- Dual voltage 12/24 VDC
- 300 mA at 12 VDC / 150 mA at 24 VDC

### Holding Force

- Static Strength 600 lbs (300 lbs per strike)

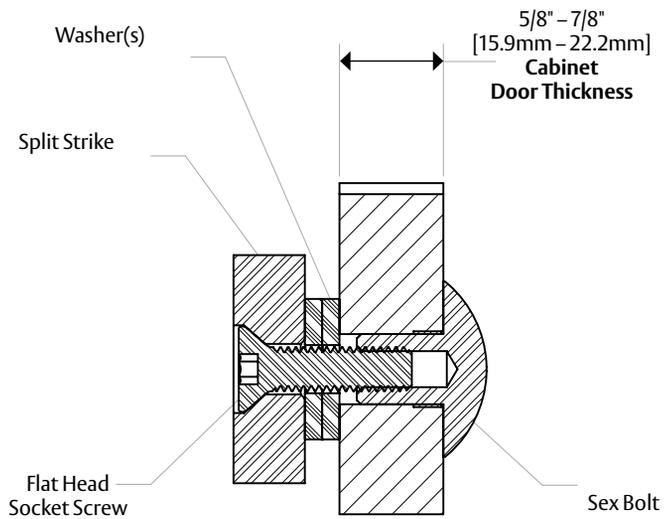
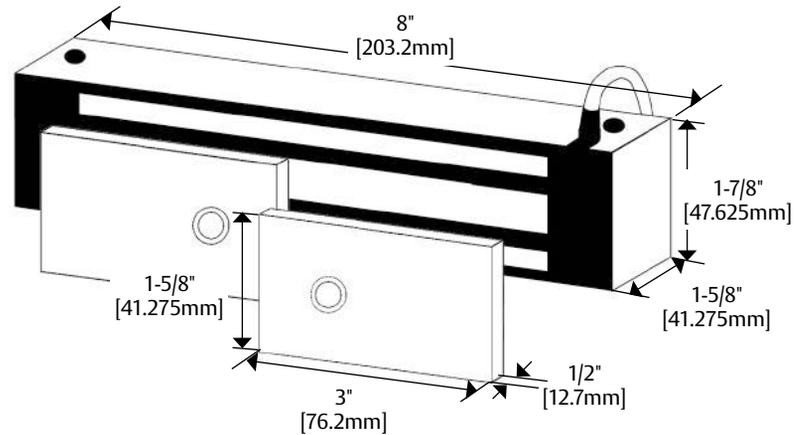
### Environmental

- Operating Temperature: 40° to 140°F [-40° to 60°C]
- Indoor or outdoor use

### Shipping Weight

- 6 lbs [2.72kg]

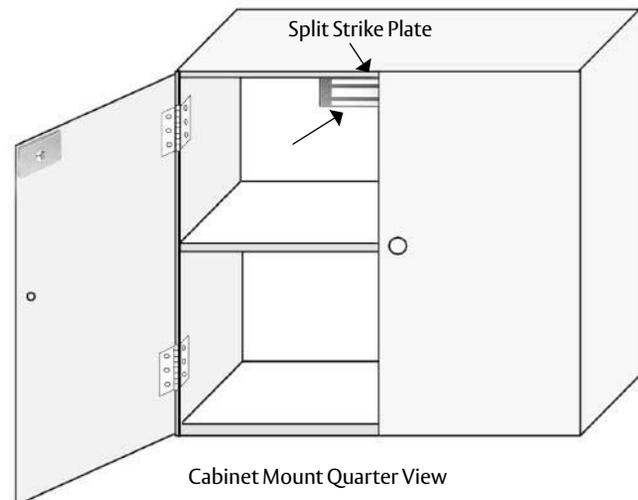
## Dimensions



Includes a shortened sex bolt for use on typical 3/4" MDF cabinet doors

## How to Order

MODEL SERIES	MONITORING OPTIONS	STRIKE PLATE OPTIONS
<b>M32</b>	<b>B</b>	<b>-SS</b>
M32 (600 lbs)	(blank) No Monitoring B BondSTAT Monitor	(blank) Standard Strike SS Split Strike







# Specialty Locks

# GL1 Gate Lock

*Electromechanical gate solution offers one ton of holding power*



The heavy duty GL1 Electromechanical Gate Lock provides weather-resistant access control for a wide range of gate applications.

The GL1 provides 2,000 lbs of holding force for electrical and manually operated indoor or outdoor gates where preload is a concern. Ideal for swinging or sliding vehicle, pedestrian or stock gate access control.

## Features

### Standard Features

- 2,000 lbs holding force
- Operates under preload up to 100 lbs
- Automatic dual-voltage—no field adjustment required
- Accepts a standard mortise cylinder with Adams Rite MS cam for manual key override (not included, see spacer guide below)
- Self-aligning receiver (+/- 1/2" [12.7mm] horizontally) helps compensate for gate misalignment and sag
- Tamper resistant cast housing
- Optional latch status monitor
- Surface mount
- SecuriCare three-year, no-fault, no questions asked warranty

### Optional Features

- **FL** Fail locked
- **FS** Fail safe
- **M** Monitoring option

## Mortise Spacer Guide

CYLINDER LENGTH	SPACER REQUIRED
1" [25.4mm]	1/4" [6.35mm]
1-1/8" [28.5mm]	3/8" [9.5mm]
1-1/4" [31.75mm]	1/2" [12.7mm]



## Specifications

### Certifications

- UL 294 Listed

### Electrical

- 12 Volts Initial (*Peak*): (~1.0 sec.) at 870 mA — Reduced: 290 mA
- 24 Volts Initial (*Peak*): (~1.0 sec.) at 720 mA — Reduced: 170 mA

### Holding Force

- 2,000 lbs [907kg]

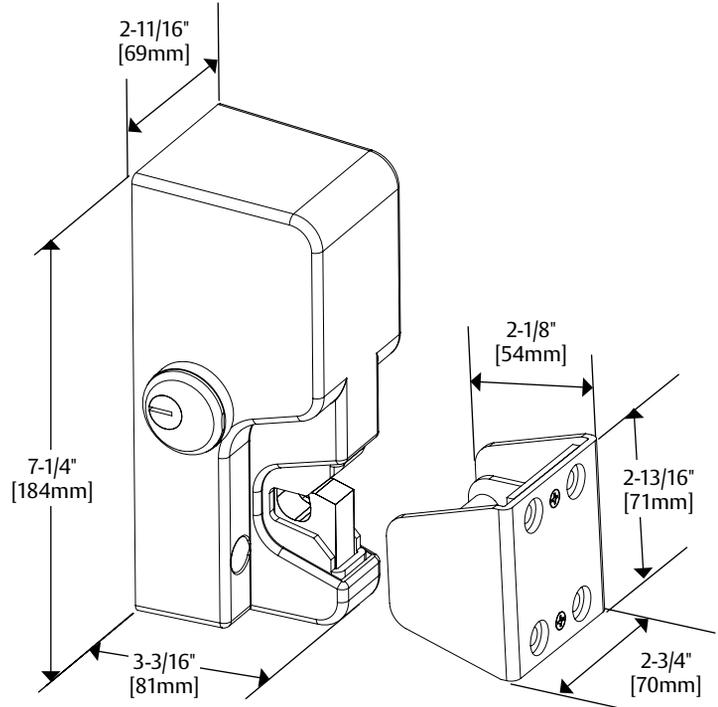
### Operating Temperature

- -58° to 167°F [-50° to 75°C]
- Indoor or outdoor use

### Shipping Weight

- 6 lbs [2.72 kg]

## Dimensions

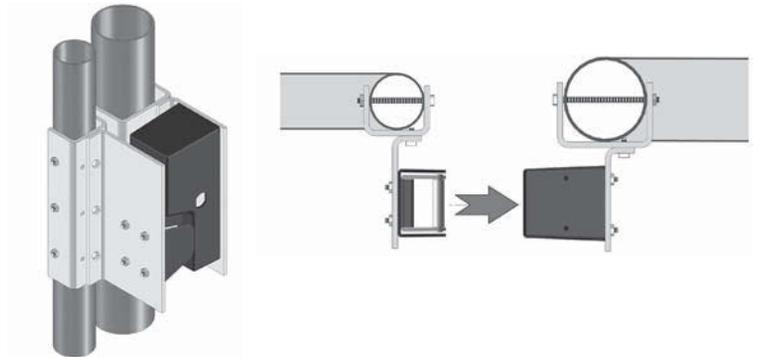


## How to Order

MODEL SERIES	LOCK FAIL STATE	MONITORING OPTIONS
<b>GL1</b>	<b>- FS</b>	<b>M</b>
GL1	FL Fail Locked (Fail Secure)	(blank) No Monitoring
	FS Fail Safe	M Monitored

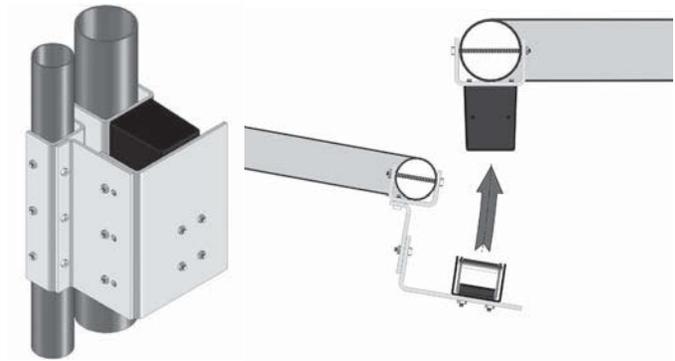
## Sliding Gate

GL1 with FMK-SL (sold separately) for sliding gates



## Swinging Gate

GL1 with FMK-SW (sold separately) for swinging gates



# M62FG – SASM Gate Magnalock®

*The shock absorbing 1,200 lbs  
Magnalock solution for outdoor gates*



The M62FG-SASM is the only heavy duty Magnalock specifically designed to secure and protect gates.

This weatherproof unit delivers 1,200 lbs of holding force and comes equipped with conduit fittings and a special shock absorbing strike mount (SASM). This unique design dramatically prolongs the life of the lock, the gate and other hardware by controlling excessive impact between the strike plate and the magnet.

The SASM is also available as a separate retrofit kit and is compatible with M32, M62 or M82 Magnalock strike plates for areas prone to excessive force closures or slamming.

## Features

### Standard Features

- Flexible bracket options for swinging or sliding applications
- Fully sealed for weatherproof operations
- Includes universal threaded conduit fitting 1/2" [12.7mm] female – 3/4" [19mm] male
- 10 ft. [3.05m] of jacketed, stranded conductor cable
- Noise suppression with built-in MOV
- Automatic dual-voltage —no field adjustment required
- Rust resistant—all ferrous metal surfaces plated for durability
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- **B** Patented BondSTAT magnetic bond sensor
- **D** Integrated Door Position Switch (DPS)
- **F** Face drilled
- **G** Gate conduit
- **SASM** Shock absorbing strike mount—shock absorption and rebound assistance for proper gate alignment



Grade 2



MagnaCare  
Warranty



Auto Sensing  
Dual Voltage  
12/24



Fire Rated

## Specifications

### Certifications

- UL 10C Listed
- CAN4-S104, CAN/ULC-S533 Listed
- ANSI/BHMA A156.23, Grade 2; E08511-1000 Compliant
- CSFM—California State Fire Marshal Approved

### Dimensions

- 8"L x 1-3/4"D x 3"H  
[203.2mm L x 44.45mm D x 76.2mm H]

### Electrical

- 250 mA at 12 VDC
- 150 mA at 24 VDC

### Holding Force

- 1,200 lbs [544kg]

### Operating Temperature

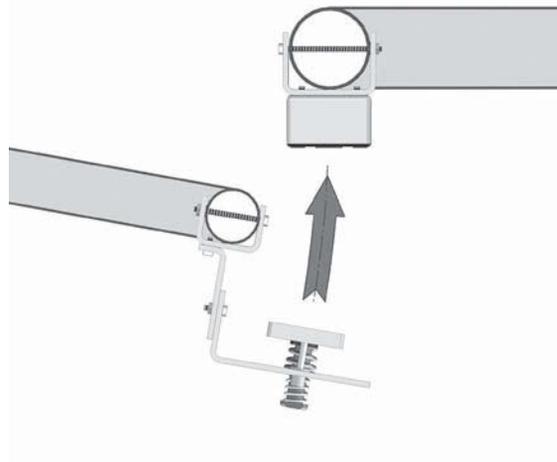
- -40° to 140°F [-40° to 60°C]
- Indoor or Outdoor use

### Shipping Weight

- 12 lbs [5.44kg]

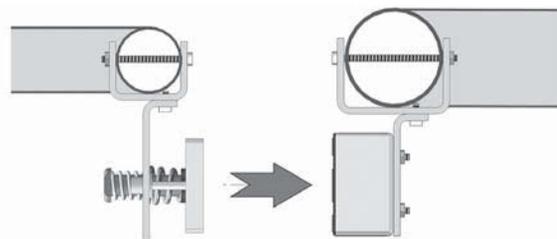
## Swinging Gate

M62FG-SASM on Swinging Gate Using Flex-Mount Bracket Kit FMK-SW



## Sliding Gate

M62FG-SASM on Sliding Gate Using Flex-Mount Bracket Kit FMK-SL

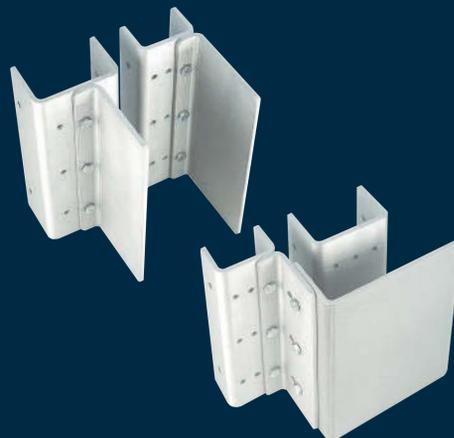


## How to Order

MODEL SERIES	MOUNTING METHOD	STRIKE PLATE OPTIONS
<b>M62</b>	<b>FG</b>	<b>– SASM</b>
M62 1,200 lbs	FG Face drilled, gate conduit	SASM Shock Absorbing Strike Mount

# FMK Flex-Mount Gate Lock Bracket Kits

*Bracket kits extend access control  
to gates and fences*



The FMK Flex-Mount Bracket System is an intuitive set of mounting brackets designed exclusively for use with the M62FG Magnalock® and the GL1 Gate Lock.

Pre-formed post channels and plates of varying lengths make it easy for you to assemble a professional looking, high-security gate lock mounting platform in minutes, without special tools.

## Features

### Standard Features

- Permits electronics to be mounted on fence posts or gate posts
- Brackets are reversible
- Bracket kits include brackets, mounting hardware and post shims
- Post brackets are pre-drilled
- Zinc-plated steel provides durability and long life
- Bolt on or weld for installation
- Compatible with maximum 3" [76.2mm] round post with minimum pole separation of 1" [25.4mm]
- Use with post shim brackets for smaller post sizes
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty



# Specifications

## Shipping Weight

- 13.4 lbs [6.08kg]

## Notes

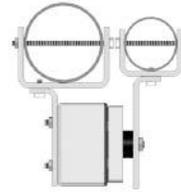
- M62FG and GL1 can be direct mounted on square posts
- To use FMK-SL with M62FG-SASM, post separation should be 1" to 2-1/4" [25.4mm – 57.15mm]
- To use FMK-SW with M62FG or GL1, post separation should be 1" to 2-3/4" [25.4mm – 69.85mm]
- To use FMK-SL with M62FG or GL1, post separation should be 1" to 3-3/4" [25.4mm – 95.25mm]

# FMK Flex-Mount Kits

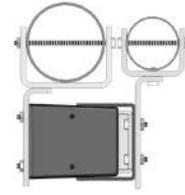
PART NUMBER	DESCRIPTION
FMB9-4	Post shim kit for Flex-Mount Brackets - (Set of 4)
FMK-SL	Flex-Mount Kit for Sliding Gate
FMK-SW	Flex-Mount Kit for Swing Gate

# Sliding Gate

FMK-SL shown with M62FG

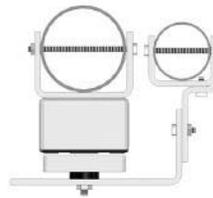


FMK-SL shown with GL1

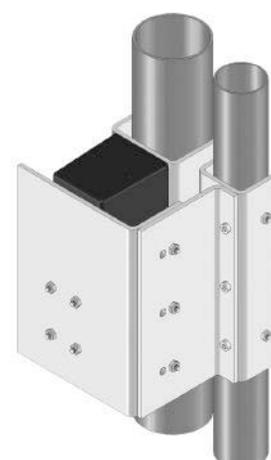
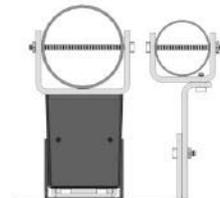


# Swinging Gate

FMK-SW shown with M62FG

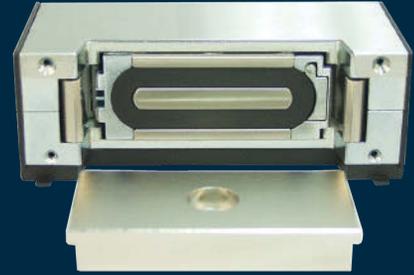


FMK-SW shown with GL1



# MM15 MEMLOCK® Magnetic & Mechanical Lock

*4,000 lbs holding force,  
bracket mounted, magnetic  
electromechanical lock*



Unique hybrid design,  
with two tons of  
holding power.

The hybrid design of this magnetic electromechanical lock includes two springloaded, hardened steel jaws that deliver up to 4,000 lbs of ultimate holding power. In a forced-entry assault, the jaws of the MM15 MEMLOCK clamp down on the armature plate and hold firm, for an unmatched level of access control.

## Features

### Standard Features

- Efficient, low power usage
- Ideal for mental healthcare and auxiliary detention facilities and other high-risk locations
- Automatic dual-voltage — no field adjustment required
- Mounting plate for easy, accurate installation
- Size optimized for use with door closers
- Accepts AC or DC current
- Ultra-secure collapsing blind nuts mount to door frame for strength and reliability
- Fail Safe, but can be installed with a battery backup power supply
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- **G** Gate conduit
- **D** Integrated Door Position Switch (DPS)
- **T** Anti-tamper switch

### Accessory

- **TS** Tamper shield



## Specifications

### Certifications

- UL 294 Listed
- UL 10C Fire Rated, 1 hour
- CAN/ULC-S104 Listed

### Electrical

- **AC Current:** 130 mA at 12 VAC; 250 mA at 24 VAC
- **DC Current:** 100 mA at 12 VDC; 200 mA at 24 VDC

### Holding Force

- 4,000 lbs [1814 kg]

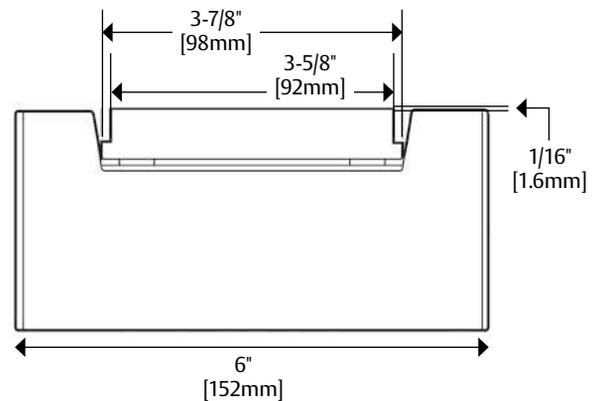
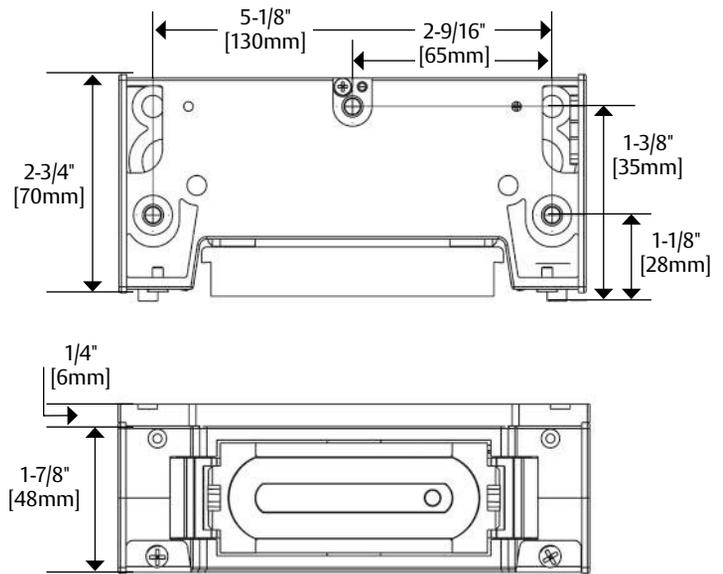
### Operating Temperature

- -40° to 140°F [-40° to 60°C]
- Indoor use only

### Shipping Weight

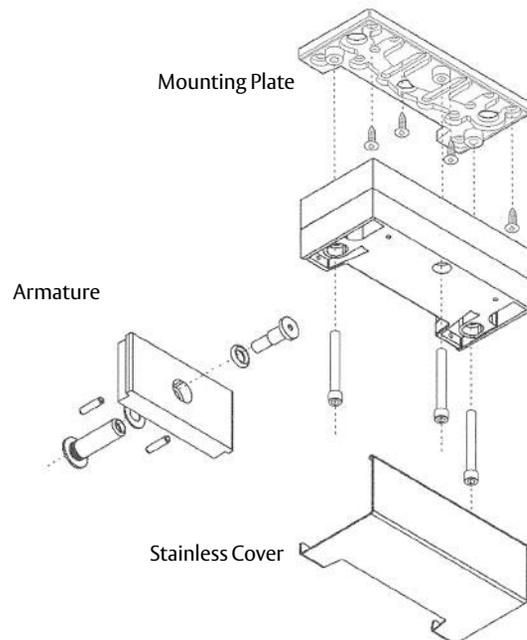
- 6 lbs [2.72kg]

## Dimensions



## How to Order

MODEL SERIES	MOUNTING METHOD	MONITORING OPTIONS
<b>MM15</b>	<b>G</b>	<b>DT</b>
MM15	(blank) Direct Mount G Gate Conduit	(blank) No Monitoring DT Door Position Switch and Tamper Switch



# MM15 MEMLOCK® Accessories



## SFP-MM15 Stop Filler Plate

- MagnaCare® lifetime replacement, no-fault, no questions asked warranty



PART NUMBER	DESCRIPTION
SFP-1/2BKMM15	SFP-1/2" for MM15, Black Finish
SFP-1/2CLMM15	SFP-1/2" for MM15, Clear Finish
SFP-3/8BKMM15	SFP-3/8" for MM15, Black Finish
SFP-3/8CLMM15	SFP-3/8" for MM15, Clear Finish
SFP-5/8BKMM15	SFP-5/8" for MM15, Black Finish
SFP-5/8CLMM15	SFP-5/8" for MM15, Clear Finish

## MM15-TS Tamper Shield

The TS Tamper Shield completely encases the lock face, providing an added layer of protection against attempts to compromise or vandalize the magnetic locking mechanism.

- MagnaCare® lifetime replacement, no-fault, no questions asked warranty



PART NUMBER	DESCRIPTION
MM15-TS	Tamper Shield for MM15 — Stainless Steel

## DC-MM15 Dress Cover

- Available in Black, Polished Brass or Satin Brass finish
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty



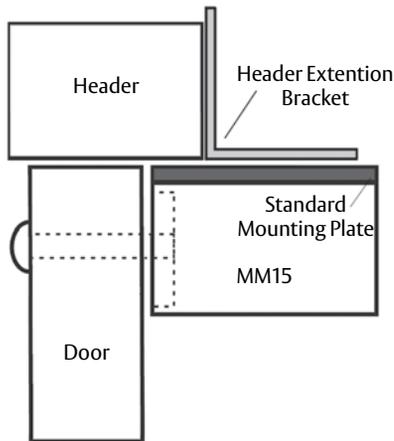
PART NUMBER	DESCRIPTION
DC-MM15BK	DC-MM15, Black
DC-MM15BP	DC-MM15, Polished Brass
DC-MM15BS	DC-MM15, Satin Brass

## HEB-MM15 Header Extension Bracket

- MagnaCare® lifetime replacement, no-fault, no questions asked warranty



PART NUMBER	DESCRIPTION
HEB-1BK-MM15	HEB-1" for MM15 Series, Black Finish
HEB-1CL-MM15	HEB-1" for MM15 Series #130, Clear Finish
HEB-2BK-MM15	HEB-2" for MM15 Series, Black Finish
HEB-2CL-MM15	HEB-2" for MM15 Series #130, Clear Finish
HEB-3BK-MM15	HEB-3" for MM15 Series, Black Finish
HEB-3CL-MM15	HEB-3" for MM15 Series #130, Clear Finish

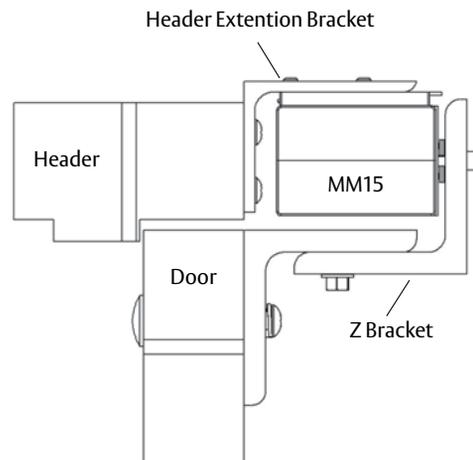


## Z-MM15 Z Bracket Kit

- MagnaCare® lifetime replacement, no-fault, no questions asked warranty



PART NUMBER	DESCRIPTION
Z-MM15BK	Z-Bracket—MM15, Black
Z-MM15CL	Z-Bracket—MM15, Clear







# Electric Strikes

# UNL UnLatch<sup>®</sup> Strike

*Works with most cylindrical locksets up to 5/8" throw latchbolt*



The universal compact, high performance, no cut electromechanical motorized electric strike for use with cylindrical locksets.

Designed for easy installation, the UNL is capable of releasing under preload conditions and accommodates latchbolts up to 5/8" throw. Strong enough to withstand windstorm conditions, the UNL is the UL listed, fire rated electric strike that includes lock monitoring standard and provides ANSI/BHMA Grade 1 holding power.

## Features

### Standard Features

- No cutting required
- Preload capable (up to 15 lbs., fail secure only)
- Accommodates 1/2" – 5/8" [12.7mm – 15.875mm] latchbolt (5/8" [12.7mm] with 1/8" [3.175mm] door gap)
- Latchbolt Monitor (standard SPDT)
- Fail secure (standard)
- Tamper Resistant
- Supports deadlatch function
- Strike body depth 1-1/2" [38.1mm]
- SecuriCare five-year, no-fault, no questions asked warranty

### Optional Features

- 12 VDC
- 24 VDC
- **FSUNL** for field-selectable fail safe operation (ordered separately)



## Specifications

### Certifications

- UL 10C fire-rated, 3 hour (fail secure only)
- CAN/ULC-S104 fire door conformant
- NFPA-252 fire door compliant
- ASTM-E152 fire door compliant
- ANSI/SDI A250.13 windstorm listed
- Florida Building Code approved TAS 201, 202, 203t
- ANSI-ASTM E330

### Electrical

- 12 VDC (continuous duty):
  - » Inrush – 2A
  - » Standby Current – 40mA, minimum 700mA when operating
- 24 VDC (continuous duty):
  - » Inrush – 4A
  - » Standby Current – 40mA, minimum 500mA when operating

### Holding Force

- 1500 lbs [680kg] static

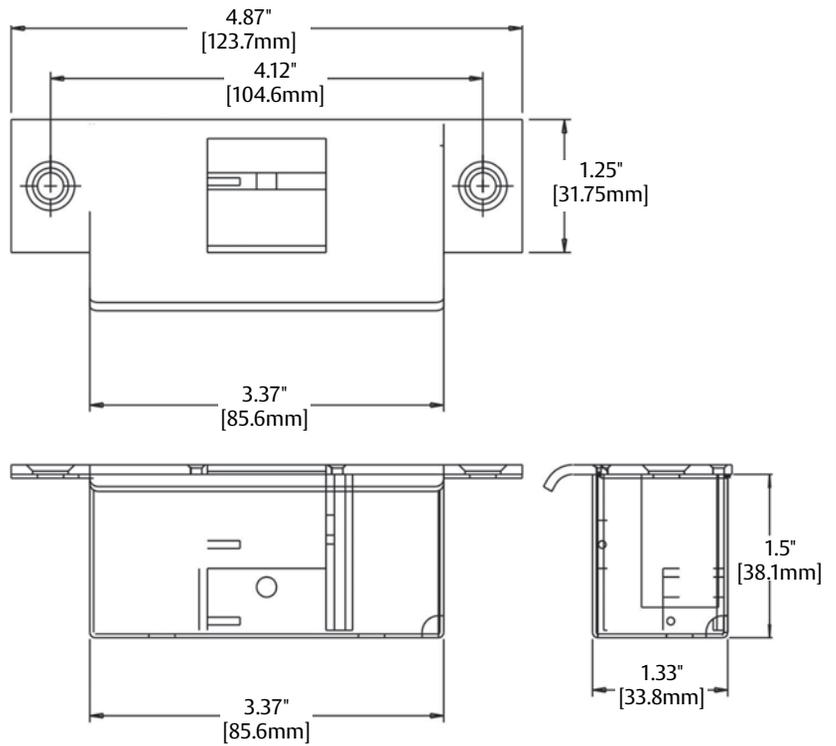
### Operating Temperature

- -20° to 125° F [-29° to 52° C]

### Shipping Weight

- 1.6 lbs [0.73kg]

## Dimensions



PART NUMBER	DESCRIPTION
FSUNL-12	Fail Secure/Fail Safe Unlatch Module, 12 VDC, .90 mA
FSUNL-24	Fail Secure/Fail Safe Unlatch Module, 24 VDC, 1.4 mA

NOTE: FSUNL for field-selectable fail safe operation ordered separately



## FSUNL Field Selectable Unlatch® Module

Allows Fail Safe or Fail Secure Configuration of UNL and MUNL

The FSUNL is used with a UNL or MUNL installation to provide selectable fail safe or fail secure behavior. Removal of power initiates a full unlatch or latch cycle depending on which mode is selected.

## How to Order

SERIES	VOLTAGE	FINISH
<b>UNL</b>	<b>- 24</b>	<b>- 10B</b>
UNL Cylindrical	12 12 Volt	613 Stainless Steel
	24 24 Volt	626 Oil Rubbed Bronze

# MUNL

*Works with Mortise locksets without deadbolts up to a 3/4" throw latchbolt*



The universal compact, high performance, no cut electromechanical motorized strike for use with mortise locksets without deadbolts.

Designed for easy installation, the MUNL is capable of releasing under preload conditions and accommodates latchbolts up to 3/4" [19mm] throw. Strong enough to withstand windstorm conditions, the MUNL is the UL listed, fire rated electric strike that includes lock monitoring standard, provides ANSI/BHMA Grade 1 holding power and includes field adjustability for latch and deadlatch positions.

## Features

### Standard Features

- No cutting required
- Preload capable (up to 15 lbs., fail secure only)
- Accommodates up to 3/4" [19mm] latchbolt (with 1/8" [3.175mm] door gap)
- Latchbolt Monitor (standard SPDT)
- Tamper Resistant
- Fail secure (standard)
- Maintains dead latch function at all times
- Strike body depth 1-7/8" [47.6mm]
- SecuriCare five-year, no-fault, no questions asked warranty

### Optional Features

- 12 VDC
- 24 VDC
- **FSUNL** for field selectable fail safe operation
- One model works with most North American Mortise Locks (Sargent 7800 and 8200 require tab kit model #STK-1 for retrofit installations)



5  
Year  
SecuriCare  
Warranty



Mortise Locks  
without  
Deadbolt



Fire Rated



Windstorm  
Resistant



Preload

# Specifications

## Certifications

- UL 10C fire-rated, 3 hour (fail secure only)
- CAN/ULC-S104 fire door conformant
- NFPA-252 fire door compliant
- ASTM-E152 fire door compliant
- ANSI/SDI A250.13 windstorm listed
- Florida Building Code approved TAS 201, 202, 203t
- ANSI-ASTM E330

## Electrical

- 12 VDC (continuous duty):
  - » Inrush – 2A
  - » Standby Current – 40mA, minimum 700mA when operating
- 24 VDC (continuous duty):
  - » Inrush – 4A
  - » Standby Current – 40mA, minimum 500mA when operating

## Holding Force

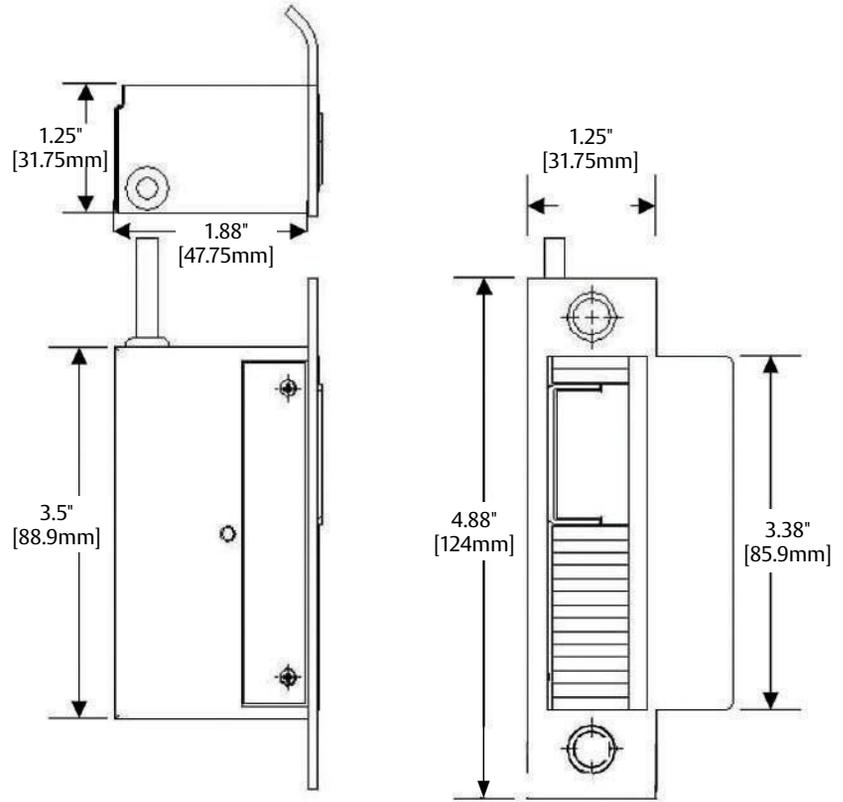
- 1500 lbs [680kg] static

## Operating Temperature

- -20° to 125° F [-29° to 52° C]

## Shipping Weight

- 2 lbs [0.91kg]



# FSUNL Field Selectable Unlatch® Module

Allows Fail Safe or Fail Secure Configuration of UNL and MUNL

The FSUNL is used with a UNL or MUNL installation to provide selectable fail safe or fail secure behavior. Removal of power initiates a full unlatch or latch cycle depending on which mode is selected.

PART NUMBER	DESCRIPTION
FSUNL-12	Fail Secure/Fail Safe Unlatch Module, 12 VDC, .90 mA
FSUNL-24	Fail Secure/Fail Safe Unlatch Module, 24 VDC, 1.4 mA

NOTE: FSUNL for field-selectable fail safe operation ordered separately



# How to Order

SERIES	FAIL SECURE / SAFE	VOLTAGE	FINISH
<b>MUNL</b>	—	<b>- 24</b>	<b>- 10B</b>
MUNL Mortise	(blank) Fail Secure (standard)	12 12 Volt 24 24 Volt	(blank) US26D/626—Stainless Steel 10B US10B/613—Oil Rubbed Bronze US3 US03/605—Bright Brass

NOTE: Electric strike compatibility is determined at time of electric strike product release. ASSA ABLOY is not responsible for incompatibility of products that have changed in design or craftsmanship by their respective manufacturers. When compatibility is a concern, contact Customer Support for application assistance.





# Keypads & Card Readers

# DK-12 Digital Keypad System

*All-in-one keypad system for single door traffic control*



The DK-12 standalone keypad is ideal for lower security applications such as traffic control.

Easy to install and to program, the one-piece DK-12 supports 99 user codes, including Passage mode and Lockout mode.

## Features

### Standard Features

- Single gang, stainless steel plate with low voltage mounting ring
- 12-key illuminated 3x4 keypad
- True 10-digit operation (10 digits plus \* and # keys)
- 99 user code capability
- Easy programming from the keypad
- Passage mode and Lockout mode
- Configurable audible keystroke echo
- Red, green and yellow LEDs for status and programming feedback
- Fail secure or fail safe-capable
- Easy to install with simple hand tools
- 5A SPDT timed, control relay output
- Request to exit (REX) input
- Primarily for indoor applications
- US32D/630 Satin Stainless Steel finish
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Accessories

- **WCC** Weather-resistant cover
- **WBB** Weather-resistant backbox



## Specifications

### Electrical

- 100 mA at 12 or 24 VDC  
325 mA at 12 or 24 VAC
- Max 30 Volt input
- 5A SPDT Relay

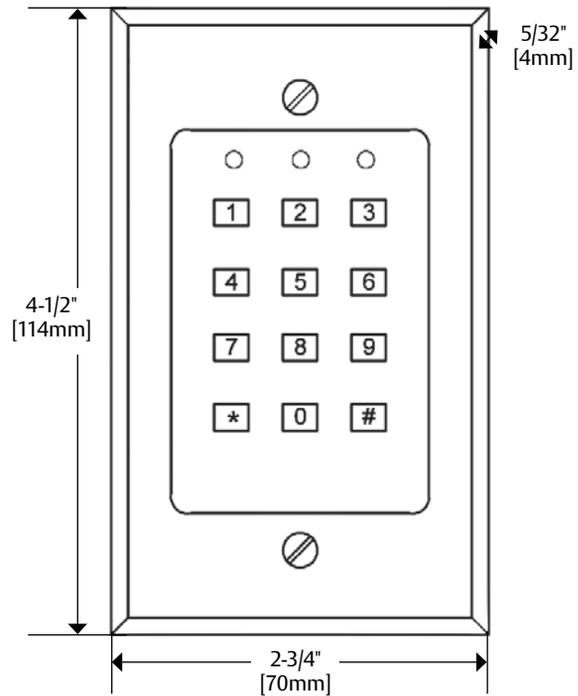
### Operating Temperature

- -10° to 140° F [-23° to 60° C]

### Shipping Weight

- 1lb [0.45 kg]

## Dimensions



## Need an Outdoor Solution?

WCC and WBB allow DK-12 to be mounted in outdoor locations not directly exposed to rain or snow.



WCC



WBB

Ordered Separately

# DK-16 Digital Keypad System

*Secure, easy-to-program, single-door control system*



The DK-16 digital keypad system provides medium/high security control of electric locks in a one- or two-door application where both doors have the same control needs.

The tamper-resistant keypad provides true ten-key operation for use and programming. Encased in a separate enclosure for secure installation in a protected area, the controller offers REX input and relay output for lock control, alarm shunt or other interfaces.

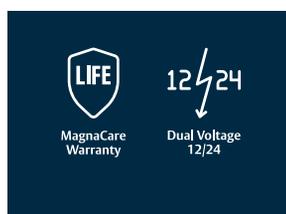
## Features

### Standard Features

- 12-key keypad with engraved and paint filled numbers
- Stainless steel plate
- Red, green and yellow LEDs for status and programming feedback
- Audible keystroke echo
- True 10-key operation (keys are not paired)
- 59 users with multiple entry codes
- User code and hard code disable feature
- Passage mode and Lockout mode
- Request to exit (REX) input
- 16 ft. [4.8m], 12 conductor, 22 gauge keypad cable
- US32D/630 Satin Stainless Steel finish
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Accessories

- **WCC** Weather-resistant cover
- **WBB** Weather-resistant back box
- Keypad available as system or separately



## Specifications

### Electrical

- 12 VAC/VDC: 7 mA at rest; 160 mA active
- 24 VAC/VDC: 20 mA at rest; 190 mA active

### Operating Temperature

- CPU: 32° to 158° F [0° to 70° C]
- Keypad: 32° to 110° F [0° to 43° C] Indoor use

### Shipping Weight

- Keypad and Controller: 2.8 lbs [1.25 kg]

## How to Order

MODEL SERIES	SPECIAL FEATURE
<b>DK-16</b>	<b>P</b>
DK-16 Keypad System	P Replacement Keypad only

## Need an Outdoor Solution?

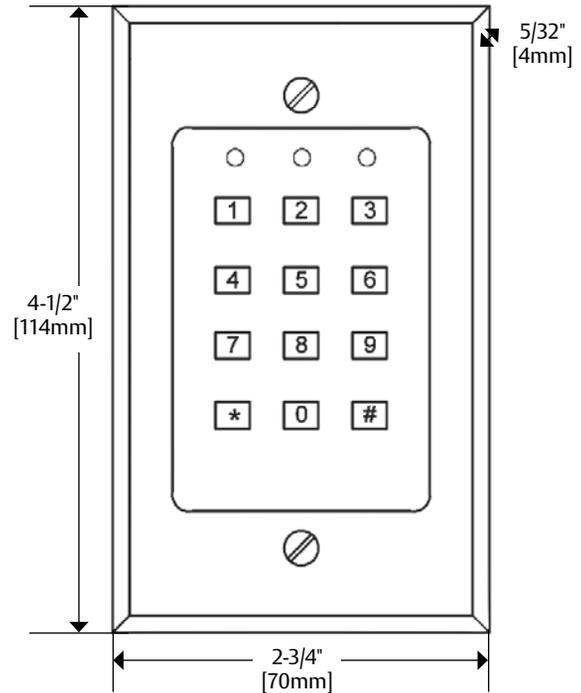
WCC and WBB allow DK-12 to be mounted in outdoor locations not directly exposed to rain or snow.



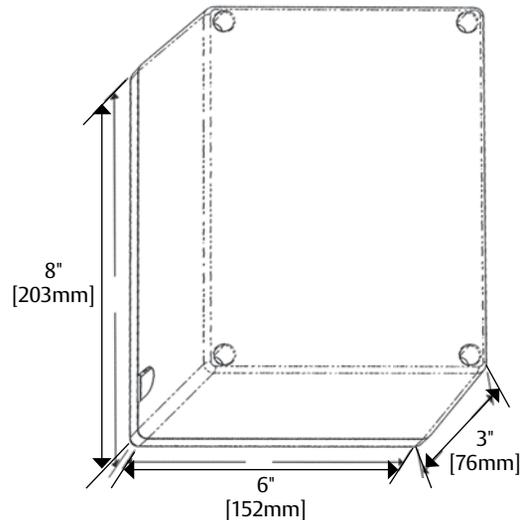
Ordered Separately

## Dimensions

### Keypad



### Enclosure



# DK-26 Digital Keypad System

*Digital control system for narrow stile outdoor applications*



The DK-26 digital keypad system provides medium/high security control of electric locks in one- or two-door applications where doors have the same control needs.

The fully weatherproof, rugged stainless steel keypad can be mounted in most outdoor environments. Encased in a separate enclosure for secure installation, the full-featured, easy-to-program, DK-26 is ideal for narrow stile applications.

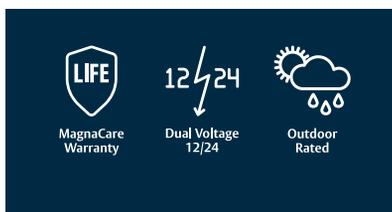
## Features

### Standard Features

- Cast stainless steel with 11 EPDM rubber keys
- Weatherproof and vandal resistant
- Mounts on a narrow mullion
- Audible keystroke echo
- True 10-key operation (keys are not paired)
- 59 users with multiple entry codes
- User code and hard code disable feature
- Passage Mode and Lockout Mode
- Request to exit (REX) input
- 16 ft. [4.8m], 12 conductor, 22 gauge keypad cable
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- Keypad available as system or separately



# Specifications

## Certifications

- CE: EN 50091-1, EN 61000-6-2 Approved

## Electrical

- 12 VAC/VDC: 7 mA at rest; 160 mA active
- 24 VAC/VDC: 20 mA at rest; 190 mA active

## Operating Temperature

- CPU: 32° to 158° F [0° to 70° C]
- Keypad: -22° to 158° F [-30° to 70° C]  
Indoor or Outdoor use

## Shipping Weight

- 5 lbs [2.27kg]

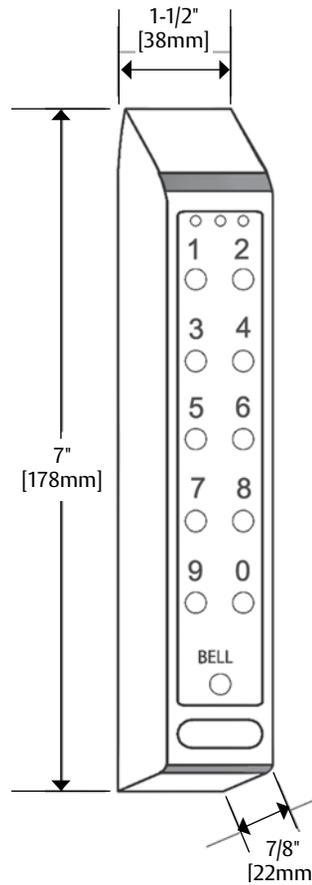
# Accessories

## DK26-CPSS Cover Plate

- Allows DK-26 and DK-37 to be mounted over a single gang box
- MagnaCare lifetime replacement, no-fault warranty

# Dimensions

Keypad

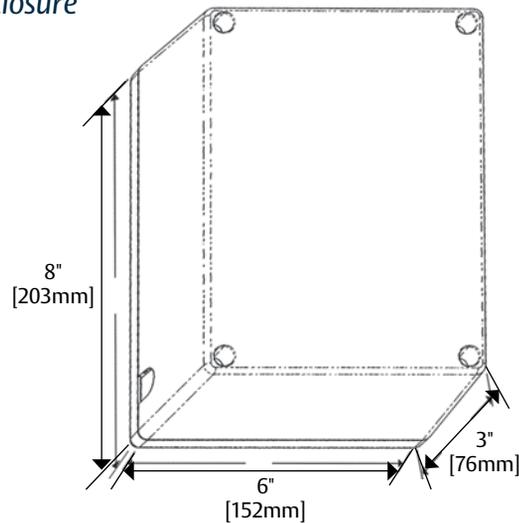


DK-26 Cover Plate

# How to Order

MODEL SERIES	SPECIAL FEATURE	FINISH
<b>DK-26</b>	<b>P</b>	<b>BK</b>
DK-26 Keypad System	P Keypad only	BK Black Anodized SS Stainless Steel

Enclosure



# R100 Aperio® Wireless Card Reader

*Surface mounted,  
no drilling required*



The R100 surface mounted wireless card reader offers a cost effective, aesthetically pleasing way to extend access control to glass, metal or stone surfaces without the need for cutting or drilling.

A retrofit solution capable of being installed in minutes that compliments virtually any ASSA ABLOY electrified locking device. Provides flexible, robust retrofit options for entryways unlike any the industry has seen before.

## Features

### Standard Features

- For use on glass or metal surfaces
- 2.4 GHz Aperio wireless technology
- Supports HID multiCLASS SE® card technologies
- Supports NFC & BLE mobile credentials
- Integrates with existing access control systems and ID badges
- Audit trail limited by EAC system
- LEDs indicate valid/invalid entries; Red/Amber or Green/Amber
- Black finish
- SecuriCare three-year, no-fault, no questions asked warranty

### Accessories

- **R100-DCA** R100 adhesive Aluminum dress cover plate
- **EXT-10-ANT** Aperio® Hub External Antenna (Omni-directional)
- **APD10USB** Aperio Radio Dongle\*
- **ACC10** Credential Test Cards
- **HSA-HPK** Hard Powered Kit
- **HSA-HE** Heating Element
- **HSA-CWK** Cold Weather Kit

*\*Only available through ACP/CI channel*



*NOTE: The R100 card reader is available as either a pre-paired reader and hub kit (no certification required) or as a field configurable component (requires Aperio® Certified Integrator certification). Pre-paired kits support limited features, field configured devices are required in order to support all options. Visit [IntelligentOpenings.com](http://IntelligentOpenings.com) to learn more.*



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US [securitron.com](http://securitron.com) | 800 626 7590 | [customerservice.securitron@assaabloy.com](mailto:customerservice.securitron@assaabloy.com)

Canada [assaabloydss.ca](http://assaabloydss.ca) | 800 461 3007 | [sales.dss.ca@assaabloy.com](mailto:sales.dss.ca@assaabloy.com)

# Specifications

## Certifications

- FCC Part 15 & Industry Canada Compliant
- CE RED – Radio Equipment Directive – 2014/53/EU
- RoHS Compliant

## Electrical

- Estimated Battery Life: 50,000 Cycles
- (2) “AA” lithium batteries (included) AA Lithium Batteries required. Use of other types of batteries, such as alkaline, will significantly decrease battery life.
- microUSB port for emergency power

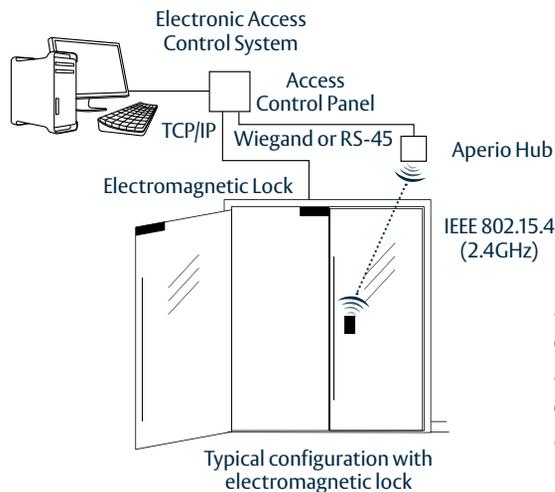
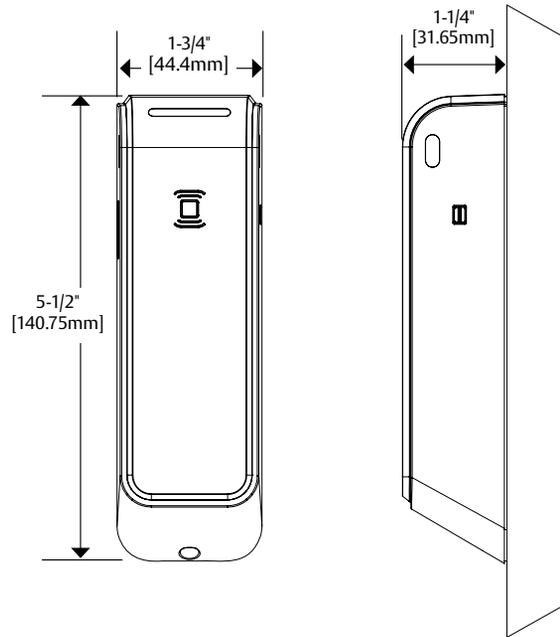
## Environmental

- Operating Temperature -13° to 140° F [-25° to 60° C]
- Tested to meet IP65

## Card Technology: HID® multiCLASS SE®

- **High Frequency (13.56 MHz)**
  - HID iCLASS®
  - HID iCLASS SE® (SIO®-enabled)
  - HID iCLASS® Seos®
  - HID MIFARE® SE
  - HID DESFire® EV1 SE
  - MIFARE CLASSIC
  - DESFire® EV1
  - DESFire® EV2 (Legacy Mode)
- **Low Frequency (125 kHz)**
  - HID Prox®
  - AWID
  - EM4102
  - IOProx
- NFC
- HID BLE Mobile Access
- SEOS iOS Apple Wallet

# Dimensions



Local wireless communication eliminates the cost and inconvenience of wiring in and around the door, without the hassle of complex site surveys.

# How to Order

SERIES	OPTIONS	CARD TECHNOLOGY	COLOR
<b>R100</b>	<b>H</b>	<b>- IPS</b>	<b>- B</b>
<b>R100</b> Card Reader	<b>(Blank)*</b> Field configured to work with AH20, AH30, or AH40 wireless hubs	<b>IPS</b> HID iCLASS®, HID iCLASS SE® (SIO-enabled), HID iCLASS® Seos™, HID MIFARE® SE, HID DESFire® EV1 SE, MIFARE Classic, MIFARE DESFire EV1, NFC-enabled Mobile Phones: HID Mobile Access (NFC), Seos Apple Wallet (NFC)	<b>B</b> Black
	<b>H</b> Factory paired with AH20 1:1 Wiegand Hub	<b>IPEXXXXX†</b> Same as IPS but with factory loaded HID Elite Credential	
		<b>BIPXXXXX**†</b> HID iCLASS, HID iCLASS SE (SIO-enabled), HID iCLASS Seos, HID MIFARE SE, HID DESFire EV1 SE, MIFARE Classic, MIFARE DESFire EV1, NFC & BLE-enabled Mobile Phones: HID Mobile Access (BLE and NFC), Seos Apple Wallet (NFC)	
		<b>BIPEXXXXX**†</b> Same as BIPS but with factory loaded HID Elite Credential	

\* Only available through ACP/CI channel. \*\* XXXXX is a unique or customer specific key that is only reorderable for that specific company.

† HID authorization form will need to be filled out and signed by the end user who has authority of the ELITE KEY.

# DR100 Aperio® Wireless Card Reader with Relay

*Surface mounted reader  
with configurable relays.*



The DR100 is the industry's first universal I/O module with built in reader and Aperio wireless technology.

This unique hardpowered product is designed to activate traditional electrified hardware, providing the flexibility to secure the most challenging openings. Applications may include turnstiles, overhead doors, loading dock doors and roof access where an integrated wireless lock cannot be used.

The DR100 supports HID multiclass SE and NFC/BLE mobile access card technologies, easily interfacing with existing access control systems to extend real-time, cost-effective security to more openings.

## Features

### Standard Features

- 2.4 GHz Aperio wireless technology
- Integrates with existing access control systems and ID badges
- Supports HID multiCLASS SE® card technologies
- Supports NFC & BLE mobile credentials
- Audit trail limited by EAC system
- Multiple installation options
- Configurable onboard relays
- Dry/Wetted inputs and outputs
- Real time monitoring for DPS
- LEDs indicate valid/invalid entries, Red/Amber or Green/Amber
- Black finish
- Securicare three-year, no-fault, no questions asked warranty

### Accessories

- **EXT-10-ANT** Aperio® Hub External Antenna (Omni-directional)
- **SIK** Secure Installation Kit for electronic separation between secured and unsecured sides of opening
- **HSA-HE** Heater Element only (used with standard installation only)
- **APD10USB** Aperio Radio Dongle\*
- **ACC10** Credential Test Cards

\*Only available through ACP/CI channel

- **HSA-HPK** Hard Powered Kit
- **HSA-HE** Heating Element
- **HSA-CWK** Cold Weather Kit

## Specifications

### Certifications

- FCC Part 15 & Industry Canada Compliant
- RoHS Compliant
- UL294 Listed - Indoor & Outdoor Rated

### Electrical

- Power 12-24 VDC
- (3) Relays (Dry or Wetted) Rated at 2 A/30 VDC
- (2) DPS Inputs (acts as a single input)

### Operating Temperature

- Operating Temperature without Heater Element  
-13° to 140° F [-25° to 60° C]
- Operating Temperature with Heater Element  
-40° to 140° F [-40° to 60° C]
- Tested to meet IP65



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US securitron.com | 800 626 7590 | customerservice.securitron@assaabloy.com

Canada assaabloydss.ca | 800 461 3007 | sales.dss.ca@assaabloy.com

*NOTE: The DR100 is only available as a field configurable component which requires Aperio® Certified Integrator certification. Visit [IntelligentOpenings.com](http://IntelligentOpenings.com) to learn more.*

**Credential Support**

**High Frequency (13.56 MHz)**

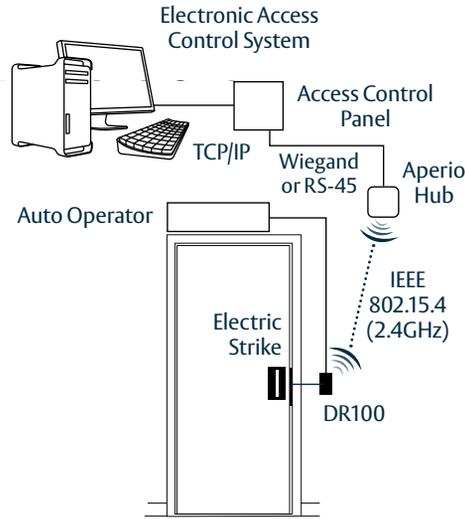
- HID iCLASS®
- HID iCLASS SE® (SIO®-enabled)
- HID iCLASS® Seos™
- HID MIFARE® SE
- HID DESFire® EV1 SE
- MIFARE CLASSIC
- DESFire® EV1
- DESFire® EV2 (legacy mode)

**Low Frequency (125 kHz)**

- HID Prox®
- AWID
- EM4102
- IOProx

**Mobile Access Credentials**

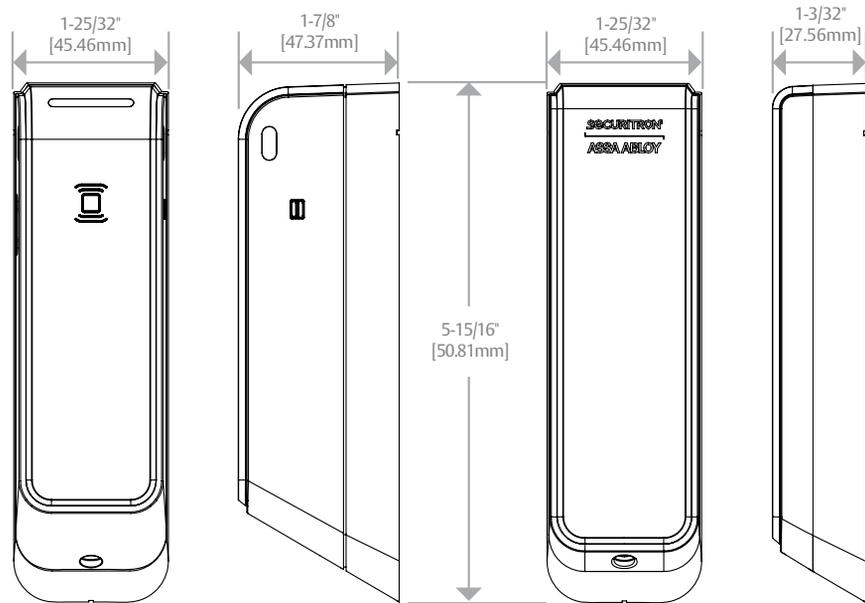
- NFC
- HID BLE Mobile Access
- SEOS iOS Apple Wallet



Local wireless communication eliminates the cost and inconvenience of wiring back to a control panel, without the hassle of complex site surveys.

Typical configuration with electromechanical lock

**Dimensions**



Standard Installation

Secure Installation

**How to Order**

SERIES	MODEL	OPTIONS	CARD TECHNOLOGY
<b>DR100</b>	<b>C</b>		<b>-IPS</b>
<b>DR100</b> Card Reader with Relay	(Blank) Standard Model C DR100 + SIK: Secure Installation Kit E DR100 + HE: Heater Element	(Blank)* Field configured to work with AH20, AH30, or AH40 wireless hubs	<p><b>IPS</b> HID iCLASS®, HID iCLASS SE® (SIO-enabled), HID iCLASS® Seos™, HID MIFARE® SE, HID DESFire® EV1 SE, MIFARE Classic, MIFARE DESFire EV1, NFC-enabled Mobile Phones: HID Mobile Access (NFC), Seos Apple Wallet (NFC)</p> <p><b>IPEXXXXX†</b> Same as IPS but with factory loaded HID Elite Credential</p> <p><b>BIPXXXXX**†</b> HID iCLASS, HID iCLASS SE (SIO-enabled), HID iCLASS Seos, HID MIFARE SE, HID DESFire EV1 SE, MIFARE Classic, MIFARE DESFire EV1, NFC &amp; BLE-enabled Mobile Phones: HID Mobile Access (BLE and NFC), Seos Apple Wallet (NFC)</p> <p><b>BIPEXXXXX**†</b> Same as BIPS but with factory loaded HID Elite Credential</p>

\* Only available through ACP/CI channel. \*\* XXXXX is a unique or customer specific key that is only reorderable for that specific company.

† HID authorization form will need to be filled out and signed by the end user who has authority of the ELITE KEY.





# Push Buttons & Egress Devices

# XMS2 Exit Motion Sensor

*Versatile motion detection for hands-free exit request*



The XMS2 passive infrared (PIR) motion sensor request to exit (REX) device reliably detects motion near a door and releases its lock.

Versatile mounting options and an easily adjustable infrared beam pattern provide optimal coverage of the egress area for smooth, hands-free lock release and exit.

**SAFETY NOTE:** Securitron recommends that an emergency exit button, such as the EEB, be used in conjunction with the XMS2 to meet applicable building codes and specific life safety issues.

## Features

### Standard Features

- Passive infrared (PIR) request to exit (REX) device
- Automatically and reliably cuts power to the lock with no human intervention
- REX output
- Easily adjustable beam pattern
- Suitable for openings up to 12 ft in height
- Adjustable time relock
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

## Specifications

### Operation

- Indoor use only

### Electrical

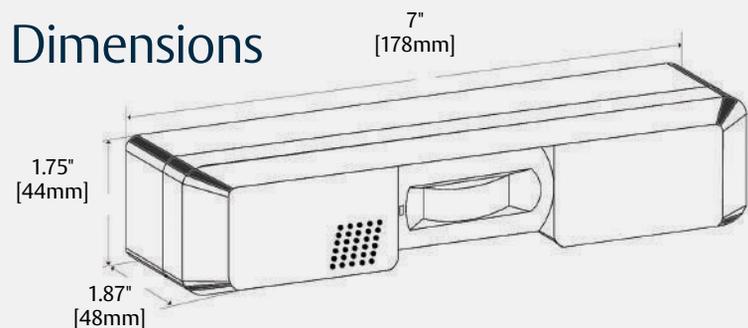
- 20 mA-50 mA (depending on switching status) at 12 or 24 VDC

### Shipping Weight

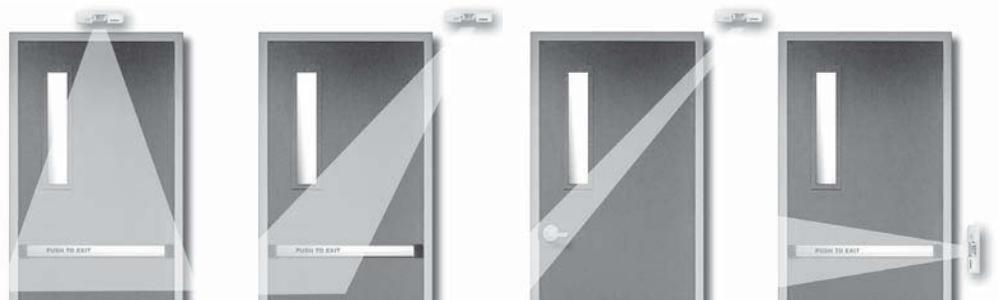
- 0.5 lbs [0.23kg]



## Dimensions



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Canada [assaabloydss.ca](http://assaabloydss.ca) | 800 461 3007 | [sales.dss.ca@assaabloy.com](mailto:sales.dss.ca@assaabloy.com)

# EEB Emergency Exit Button

Redundant backup ensures safe egress



Install the EEB Emergency Exit Button next to the door to provide additional safety and redundancy as required by code when using a motion detector for a request to exit device.

**NOTE:** Securitron's UL294 certification indicates that when the EEB is used with the XMS Motion Sensor, it meets the NFPA Life Safety Code 101 requirements for exit of access-controlled egress doors.

## Features

### Standard Features

- Backup device in case of exit sensor failure per BOCA, NFPA, IBC, and VBC code
- Momentarily pressing the button releases the door for 30-seconds
- Re-triggerable for added 30-second release
- Interchangeable green and red lenses included standard
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- Single gang
- Narrow stile
- EEB2 includes standard lenses plus blue ADA lens
- Illumination kits

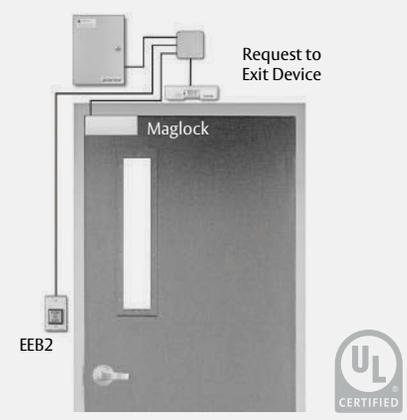
## Specifications

### Certifications (EEB2, EEB3N only)

- CSA-C22.2 No.205 Listed
- CSFM—California State Fire Marshal

### Electrical

- 28 mA at 12 VDC
- 26 mA at 24 VDC
- 3A SPDT N/C Relay



## How to Order

MODEL SERIES	LED LENS COLOR	MOUNTING METHOD
<b>EEB</b>	<b>3</b>	<b>N</b>
EEB Push Buttons	2 Green/ Red/ Handicap	(blank) Single Gang
	3 Green/Red	N Narrow Stile

**NOTE:** Not every combination above is possible. Please contact the factory if you need a combination of features not listed on this page



# PB Series Push Buttons

*Medium round illuminated  
push buttons*



High quality Push Buttons are available in a broad selection of colors, sizes, switch types and outputs.

With a wide range of options for interchangeable lenses and field convertible outputs, push buttons can release any lock, alone or in conjunction with door closers and other hardware.

## Features

### Standard Features

- Includes interchangeable green and red lenses
- Red LED on plate
- Stainless steel single gang plate: 4-1/2" x 2-3/4" [114mm x 70mm]
- Field selectable 12 or 24VDC
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

## Specifications

### Electrical

- 5 mA at 12 or 24VDC
- 7 A rated DPST contacts

## How to Order

MODEL SERIES	SWITCH TYPE
<b>PB</b>	<b>A</b>
PB Push Button	(blank) Momentary Switch
	A Alternate Switch



# PB2 Series Push Buttons

Large square illuminated push buttons



High quality Push Buttons are available in a broad selection of colors, sizes, switch types and outputs.

With a wide range of options for interchangeable lenses and field convertible outputs, push buttons can release any lock, alone or in conjunction with door closers and other hardware.

## Features

### Standard Features

- Easy to read 2" size
- Includes interchangeable green, red and blue ADA lenses
- Field selectable 12 or 24VDC
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- Standard or Illuminated
- Single Pole-Double Throw
- Double Pole-Double Throw
- Red LED on plate

## Specifications

### Dimensions

- Stainless steel single gang plate: 4-1/2" x 2-3/4" [114mm x 70mm]

### Electrical

- 29 mA at 12 VDC
- 40 mA at 24 VDC
- 5 A rated SPDT relay
- PB22 5 A rated DPDT relay

## How to Order

MODEL SERIES	ILLUMINATION	SWITCH PULL / THROW
<b>PB2</b>		<b>2</b>
PB2 Push Button	(blank) Illuminated	(blank) Single Pole, Double Throw
	E Non-Illuminated	2 DPDT — Double Pole, Double Throw

NOTE: Not every combination above is possible. Please contact the factory if you need a combination of features not listed on this page.



# PB3 Series Push Buttons

Assorted sizes and colors with a uniform look



High quality Push Buttons are available in a broad selection of colors, sizes, switch types and outputs.

With a wide range of options for interchangeable lenses and field convertible outputs, push buttons can release any lock, alone or in conjunction with door closers and other hardware.

## Features

### Standard Features

- Includes interchangeable green and red lenses
- Field convertible from DPST to DPDT
- Field selectable 12/24VDC
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- Red LED on plate; for no LED select (E)
- Momentary or for Alternate select (A)
- Illumination Light Kit (LK)

## Specifications

### Dimensions

- Stainless steel single gang plate: 4-1/2" x 2-3/4" [114mm x 70mm]
- Stainless steel narrow stile plate: 4-1/2" x 1-3/4" [114mm x 44mm]
- Black plastic surface mount: 3-7/8" x 2" [98mm x 51mm]

### Electrical

- 29 mA at 12 VDC
- 40 mA at 24 VDC
- 3 A rated contacts

## How to Order

MODEL SERIES	ILLUMINATION	SWITCH TYPE	MOUNTING METHOD
<b>PB3</b>	<b>E</b>	<b>A</b>	<b>N</b>
PB3 Push Button	(blank) Illuminated	(blank) Momentary Switch	(blank) Single Gang
	E Non-Illuminated	A Alternate Switch	2 Double Gang
			N Narrow Gang
			R Remote, Surface Mount



# PB4L Series Push Buttons

*Stainless push button with illuminated halo*



High quality Push Buttons are available in a broad selection of colors, sizes, switch types and outputs.

With a wide range of options for interchangeable lenses and field convertible outputs, push buttons can release any lock, alone or in conjunction with door closers and other hardware.

## Features

### Standard Features

- Illuminated green halo-style button
- Bi-color LED
- Tamper resistant
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

## Specifications

### Dimensions

- Stainless steel single gang plate: 4-1/2" x 2-3/4" [114mm x 70mm]
- Stainless steel narrow stile plate: 4-1/2" x 1-3/4" [114mm x 44mm]

### Electrical

- 20 mA at 12 VDC
- 40 mA at 24 VDC
- 4 A rated contacts

## How to Order

MODEL SERIES	SWITCH TYPE	MOUNTING METHOD	SWITCH PULL / THROW
<b>PB4L</b>	<b>A</b>	<b>N</b>	<b>-2</b>
<b>PB4L</b> Push Button	<b>(blank)</b> Momentary Switch <b>A</b> Alternate Switch	<b>(blank)</b> Single Gang <b>N</b> Narrow Gang	<b>2</b> DPDT— Double Pole, Double Throw



# PB5 Series Push Buttons

Medium round, illuminated  
push button



High quality Push Buttons are available in a broad selection of colors, sizes, switch types and outputs.

With a wide range of options for interchangeable lenses and field convertible outputs, push buttons can release any lock, alone or in conjunction with door closers and other hardware.

## Features

### Standard Features

- Includes interchangeable green, red and blue ADA lenses
- Field convertible from DPST to DPDT
- Field selectable 12/24VDC
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

## Specifications

### Dimensions

- Stainless steel single gang plate: 4-1/2" x 2-3/4" [114mm x 70mm]

### Electrical

- 9 mA at 12 VDC
- 20 mA at 24 VDC
- 5 A rated contacts

## How to Order

MODEL SERIES		ILLUMINATION	
PB5		E	
PB5	Push Button	(blank)	Illuminated
		E	Non-Illuminated



# Push Button Selector Chart

PRODUCT	PLATE TYPE		BUTTON TYPE				SWITCH TYPE					ILLUMINATION OPTIONS		REQUIRED BOX CLEARANCE
	SINGLE GANG	NARROW STYLE	GREEN BUTTON	RED BUTTON	BLUE ADA BUTTON	STEEL BUTTON	MOMENTARY	ALTERNATE	DPST	DPDT	SPDT	ILLUMINATED	LED COLOR	
EEB2	✓		✓	✓	✓		30-Seconds timed		Release hold timer					2" [51mm]
EEB3N		✓	✓	✓										1-1/2" [38mm]
PB	✓		✓	✓			✓		✓			✓	Red	1-3/4" [44.5mm]
PBA	✓		✓	✓				✓	✓			✓	Red	1-3/4" [44.5mm]
PB2	✓		✓	✓	✓		✓				✓	✓	Red	2" [51mm]
PB22	✓		✓	✓	✓		✓			✓		✓	Red	2" [51mm]
PB2E	✓		✓	✓	✓		✓				✓			2" [51mm]
PB3	✓		✓	✓			✓		✓	*		✓	Red	1-1/2" [38mm]
PB3A	✓		✓	✓				✓	✓	*		✓	Red	1-1/2" [38mm]
PB3AN		✓	✓	✓				✓	✓	*		✓	Red	1-1/2" [38mm]
PB3E	✓		✓	✓			✓		✓	*				1-3/8" [35mm]
PB3ER			✓	✓			✓		✓	*				surface mount
PB3EAR			✓	✓				✓	✓	*				surface mount
PB3EA	✓		✓	✓				✓	✓	*				1-3/8" [35mm]
PB3EAN		✓	✓	✓				✓	✓	*				1-3/8" [35mm]
PB3EN		✓	✓	✓			✓		✓	*				1-3/8" [35mm]
PB3N		✓	✓	✓			✓		✓	*		✓	Red	1-3/8" [35mm]
PB4L-2	✓					✓	✓			✓		✓	Bi**	1-3/4" [44.5mm]
PB4LA-2	✓					✓		✓		✓		✓	Bi**	1-3/4" [44.5mm]
PB4LN-2		✓				✓	✓			✓		✓	Bi**	1-3/4" [44.5mm]
PB4LAN-2		✓				✓		✓		✓		✓	Bi**	1-3/4" [44.5mm]
PB5	✓		✓	✓	✓		✓		✓	*		✓		2" [51mm]
PB5E	✓		✓	✓	✓		✓		✓	*				2" [51mm]

\*All PB3 and PB5 Series can be field converted from DPST to DPDT.

\*\*PB4 Series feature bi-colored LEDs.

## Push Button Accessories



WCC



WBB

- WCC and WBB weatherize any single gang push button to permit mounting in outdoor locations not directly exposed to rain or snow.



PB2-LK



PB3-LK

- PB2-LK – Illumination kit for PB2E, PB5E & EEB2
- PB3-LK – Illumination kit for PB3E, PB3EN & EEB3N Series

# MK Mortise Key Switch

Turns standard mortise cylinder into full featured key switch



The MK Mortise Key Switch supports electric lock control, alarm panel arming, reset and override when paired with any mortise cylinder 1-1/8" to 1-1/2".

## Features

### Standard Features

- 12 or 24 VDC
- Bi-color LED
- Backing bracket permits integration with any 1-1/4" [32mm] or 1-1/8" [28mm] mortise cylinder (not included)
- Support for 1-1/2" [38mm] cylinder using spacer ring and backset
- Additional switch position on backing bracket allows another switch to be activated by turning the key in the opposite direction
- 5A rated plunger switch
- Includes anti-tamper screws
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- Momentary or Alternate
- SPDT or DPDT relay
- Narrow Stile, Single- or Double-Gang
- Local annunciation via Piezo sounder
- Additional switch add on
- 1-1/8" [28.5mm] Key Cylinder, 26D Finish, SC keyway

## How to Order

MODEL SERIES	SWITCH TYPE	MOUNTING METHOD	SWITCH/SOUNDER
<b>MK</b>	<b>A</b>	<b>N</b>	<b>2</b>
MK Mortise Key Switch	(blank) Momentary Switch A Alternate Switch	(blank) Switch Gang P Double Gang N Narrow Gang	Z Audible 2 DPDT— Double Pole, Double Throw

NOTE: Not every combination above is possible. Please contact the factory if you need a combination of features not listed on this page.



# KP1 Tubular Key Switch

*Simple solution for exit, door release, manual override or reset*



The KP1 Key Switch supports electric lock control; alarm panel arming, reset and override when paired with any tubular cylinder 1-1/8" to 1-1/2".

## Features

### Standard Features

- Stainless steel face plates
- 12/24 VD bi-color LED tubular style key switches
- Momentarily turning the key changes the state of the contacts
- Includes anti-tamper screws
- Includes two keys
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- Momentary or Alternate

## Specifications

### Electrical

- 7A rated SPDT switch
- 40mA at 12 or 24VDC

## How to Order

MODEL SERIES	SWITCH TYPE
KP1	A
KP1 Tubular Key Switch	(blank) Momentary Switch
	A Alternate Switch



# Key Switch Selection Guide

PRODUCT	SINGLE GANG	NARROW STILE	DOUBLE GANG	TUBULAR KEY	MOMENTARY	ALTERNATE	SPDT	DPDT
KP1	✓			✓	✓		✓	
KP1A	✓			✓		✓	✓	
MK	✓				✓		✓	
MK2	✓				✓			✓
MKA	✓					✓	✓	
MKA2	✓					✓	✓	✓
MKAN		✓				✓	✓	
MKAN2		✓				✓		✓
MKN		✓			✓		✓	
MKN2		✓			✓			✓
MKPZ			✓		✓		✓	
MKAPZ			✓			✓	✓	
<b>MK ACCESSORIES</b>								
MKS					✓		✓	
MKS2					✓			✓
MKSA						✓	✓	
MKSA2						✓		✓
MKC	✓	✓	✓					
MKC-KA	✓	✓	✓					

## Single Pole – Single Throw (SPST)

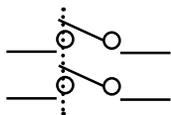
Switches that have one input and one output (NO or NC) and turn on or off in response to the switch action

## Single Pole – Double Throw (SPDT)

Switches with one input and two outputs. When the switch operation occurs, the connection shifts from output A to output B

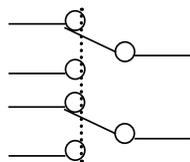
## Double Pole – Single Throw (DPST)

Two SPST switches that operate in tandem using one switch operation so that two outputs turn on or off simultaneously in reaction to the switch operation



## Double Pole – Double Throw (DPDT)

Two SPDT switches that operate in tandem using one switch operation so that each connection shifts simultaneously from its primary output to its secondary output



## Momentary Switch

A momentary switch changes state during activation and reverts to its original state upon deactivation. A doorbell is a common example of a momentary switch. A timer can be used to extend the effect of the switch operation for a specific amount of time.

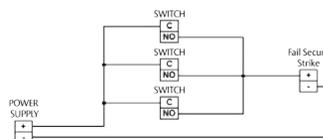
## Alternate Switch

An alternate switch changes state upon activation and does not change back until reactivated. A light switch is a common example of an alternate switch. Alternate switches are also called maintained or latching switches

## Normally Open Contacts (NO)

A normally open contact provides an open circuit where no current is flowing in its usual state.

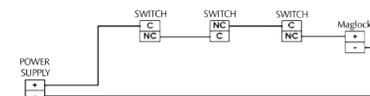
Wired in parallel for fail secure type electric locks (i.e. electric strike). Activating any switch will apply power, releasing the lock.



## Normally Closed Contacts (NC)

A normally closed contact provides a closed circuit where current is flowing in its usual state.

Wired in Series for fail safe type electric locks (i.e. Magnalocks). Activating any switch will break power, releasing the lock.



# WSS-WSD Wave Sense® Switch

No-touch switch for hands-free activation



A new class of motion sensing technology for hands-free, contactless switch activation.

Use for request to exit (REX), activation or on/off switching to trigger a variety of access control devices in place of a push plate or push button.

## Need an Outdoor Solution?



WCC

WBB

WCC and WBB allow the Wave Sense Switch to be mounted in outdoor locations not directly exposed to rain or snow

## Features

### Standard Features

- Active microwave motion sensing using Doppler radar that is more reliable than infrared sensors
- Adjustable sensing zone from 4" to 24" (102mm to 610mm) helps screen out incidental traffic
- FCC certified for use in general and medical environments
- Touchless activation for hands-free operation, reduces transmission of germs
- Pulse mode to initiate action or toggle mode to provide on/off switch
- Mounting ring included or install in standard plastic or metal gang box
- Water-resistant foam gasket included
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- Weather-resistant cover
- Weather-resistant backbox
- Offered in a single-gang or double-gang model

## Specifications

### Certifications

- Electromagnetic compatibility to 2004/108/EC
- FCC: G9B-MS08 and IC: 4680A-MS08

### Dimensions

- Single gang faceplate 4-1/2" x 2-3/4" [114mm x 70mm]
- Double gang faceplate 4-1/2" x 4-1/2" [114mm x 114mm]

### Electrical

- Self-sensing 12 or 24 V DC or AC input ( $\pm 10\%$ )

### Maximum Power Consumption

- Less than 1.5 W (125 mA at 12 VDC) 1 A SPDT contact can be operated in toggle or pulse mode
- Pulse output: 0.5 seconds

### Environmental

- Operating Temperature:  $-4^{\circ}$  to  $131^{\circ}$  F [ $-20^{\circ}$  to  $55^{\circ}$  C]
- Indoor use

### Shipping Weight

- 0.5 lbs

MagnaCare  
WarrantyAuto Sensing  
Dual Voltage  
12/24

# SP-1 Touch Sense® Plate

*Touch Sense technology in a wall-mount request to exit plate*



The SP-1 uses touch sensing technology to create a push plate with no moving parts.

For indoor use only, the unit is oversized to cover a single gang cutout. Ideal to assist with ADA compliance, the unit includes a three-part vinyl "Touch to Exit" decal. A red LED is incorporated into the backbox.

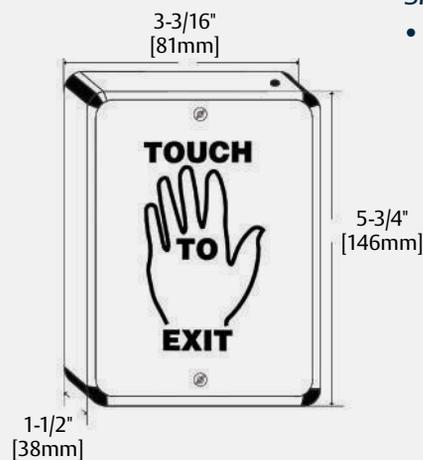


## Features

### Standard Features

- Internal 0-25 second timer
- Backup push button
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

## Dimensions



## Specifications

### Electrical

- 40 mA at rest; 25 mA releasing at 12 or 24 VDC

### Environmental

- Operating Temperature: 32° to 110° F [0° to 43° C]
- Indoor use only

### Shipping Weight

- 1.5 lbs [0.68kg]

## How to Order

MODEL SERIES	LABEL
<b>SP-1</b>	
SP-1 Touch Sense Plate, Clear Anodized	L Touch To Exit Label
	LH Handicap Label



# MagnaCare<sup>®</sup> Lifetime Replacement Warranty

## *The Industry's Best Warranty*

- **Lifetime** — We guarantee our products, and since we've been making Magnalocks for over 35 years that's a promise you can trust
- **No-Fault** — For any reason, including but not limited to installation error, vandalism or act of God
- **Tomorrow** — Replacement product is shipped at Securitron's expense, next day air if needed
- **Hassle Free** — No product registration is required

At Securitron, we pay special attention to the needs of our customers. Our 1.800.MAGLOCK sales and service support line puts you in touch with our knowledgeable and friendly team to assist you with the smallest detail, or the most difficult application, including free wiring diagrams. In 1999, introduced the first “no strings attached” warranty program called MagnaCare, because we believe quality products and quality service should be the expectation, not the exception.

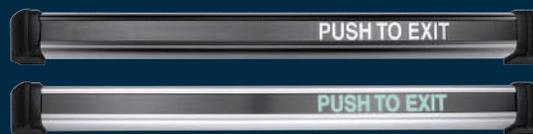
*Select products are covered under Securitron's other warranty programs. Full details are available at [securitron.com](http://securitron.com).*



**MagnaCare  
Warranty**

# DSB Dual Sense® Bar

*Dependable touch and mechanical release for superior safety and redundancy*



The dependable DSB Dual Sense Bar is the most reliable exit device available for electronically locked, non-fire-rated doors.

Its unique design delivers superior fault tolerance with two independent, redundant switch circuits for releasing the lock. The DSB can be installed on all types of interior metal, aluminum or wood doors. Meets “no special tools or knowledge” criteria required by code.

## Features

### Standard Features

- Redundant switches
- Release triggered by either 1/8" [3mm] mechanical movement or reliable touch sense technology
- Resistant to interference from radio frequency or electromagnetic frequency and external impact/ bounce attempts
- All metal construction
- Can be field cut to fit non-standard door widths
- 16 ft. [4.8m] 22 AWG 6 conductor cable and armored door cord included
- Resists electrostatic discharge up to 27,000 volts
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

### Optional Features

- **36** 36" [914mm] Length
- **42** 42" [1,067mm] Length
- **48** 48" [1,219mm] Length
- **EL** ElectroLynx® ready
- **I** Illuminated via fiber optics
- Through-bolt kit for doors 1-3/4" to 2-1/4" [44.5mm to 57mm] thick
- Cover plates per DSB

