

Step up to the world's best electromagnetic locks...

Genuine Magnalocks

Product Advantages

- The industry's lowest current consumption (125mA-350mA)
 Less heat, smaller gauge wire, longer wire runs, smaller power supplies
- Advanced lock monitoring options
 Securitron's BondSTAT and integrated DPS offer unparalleled protection
- Smart auto-switching dual voltage
 No jumpers, no switches, no set-up problems
- 100% sealed, weatherproof and superior corrosion resistance
 Performs in the toughest outdoor environments even under water
- Universal conduit fittings available (M62 and M82)
 Extra protection that improves lock wiring integrity
- Mounting hardware for most any door and frame application Aluminum, glass, Herculite, metal-clad and wood doors
- Professional installation tools available
 Faster installation times, fewer errors, more profit



· Lifetime support

Securitron has been your trusted electromagnetic lock source since 1971. We stand behind our products now and for the future. You can install Magnalocks with confidence knowing that Securitron will be here for you, and the products you install today will enjoy a lifetime of support.

Award-winning technical services

We understand that Securitron components are only part of your installation. Our technicians are experts on many electrified locking products in the ASSA ABLOY companies product lines. We can provide one-stop support to help plan your door control system and assist with end-to-end troubleshooting on your installation.

- Accurate installation diagrams No extra charge
 Tired of paying extra for wiring diagrams or waiting for configuration assistance? At Securitron, we believe quality products should include these services. Our technicians can provide application-specific, point-to-point and riser diagrams and configuration help promptly and at no additional charge.
- Warranty

Every Magnalock® is covered by the MagnaCare® Lifetime Replacement Warranty. If a lock ever fails, for any reason, during the life of the product, it will be replaced free of charge - no questions asked. This is not your typical three year or lifetime "limited" warranty. It's genuine purchasing protection and peace of mind.









Take advantage of our website!

www.securitron.com

Complete product information including the following:

Latest Product Releases
Installation Instructions
Installation Presentations
Mounting Templates
Architectural Specs
Wiring Diagrams
Quick Tips
Troubleshooting
Product Literature
Product Images
Training Opportunities
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Genuine Magnalock® Selection Guide

Out-Swing Door Magnalock Selection Guide

Locks Mounted on the Secure Side of the Door & Door Swings away from Secure Side Dual Doors will require two locks (X2), one for each leaf except for DM62

Preferred Application = • Also Acceptable for Application = •

DOOR TYPE	M32	M38	M62	DM62	M68	M82B	SAM	SAM2-24
Glass Door w/Aluminum Frame		•	• *		• *		•	**
Wooden Door (Traffic Control)	•	•						
Wooden Door (High Security)					•	•		
Metal Door (Traffic Control)	•	•						**
Metal Door (High Security)					•	•		
Herculite® Door (without Top or Bottom Rail)	•	•	•		•			
Herculite® Door (with Top or Bottom Rail)			•		•		•	**

^{*} Requires an Offset Strike for proper installation. For Offset Strikes only, see page 15. For lock/strike combinations, see page 9 or 11.

In-Swing Door Magnalock Selection Guide

Locks Mounted on the Secure Side of the Door & Door Swings toward Secure Side Dual Doors will require two locks (X2), one for each leaf

Preferred Application = • Also Acceptable for Application = •

DOOR TYPE	M32F	M38	M62F	M68	M82FB	SAM	SAM2-24
Glass Door w/Aluminum Frame	•	•	•	•		•	•
Wooden Door (Traffic Control)	•	•					•
Wooden Door (High Security)			•	•			
Metal Door (Traffic Control)	•	•					•
Metal Door (High Security)			•	•	•	•	

In-Swing Door Magnalocks (except SAM & SAM2-24) will require a corresponding "Z" Bracket to mount the Strike Plate (Armature). M38 and M68 will require TJ-38 or TJ-68 Top Jam Mounting Kit respectively.

Sliding Door Magnalock Selection Guide

Preferred Application = • Also Acceptable for Application = •

DOOR TYPE	M34R	SAM	SAM2-24
All Sliding Door Types (Dual)	•	●(X2)	• (X2)
All Sliding Door Types (Single)	•	•	•

All Securitron Magnalocks Are Fail Safe Electric Locking Devices

^{**} Not for use with Open Channel doors

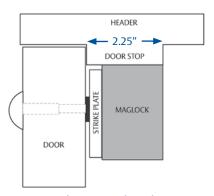


M32 Series 600 lbs. Holding Force Magnalock®

600 lbs. holding force Magnalock with automatic dual voltage. Recommended for applications where physical assault on the door is not expected, like access controlled interior rooms and secure areas within buildings.

Product Features

- Patented instant release circuit no residual magnetism
- Surface mounts easily with minimal tools
- Fully sealed electronics tamper proof and weatherproof
- Mounted using steel machine screws into blind finishing nuts
- Architectural brushed stainless steel finish (US32D/630)
- All ferrous metal surfaces plated to MIL specification
- Hardware accessories available to configure any opening
- Dress Covers available
- Ten feet [3.05m] of jacketed, stranded conductor
- Lock options include BondSTAT magnetic bond sensor and integrated door position switch
- **UL Listed**



The M32 with Strike requires minimum 2.25" of flat mounting space

Specification Data

Holding Force: 600 lbs. [272 Kg.]

Current Draw and Voltage: 300mA at 12VDC; 150mA at 24VDC

Operating Temperature: -40 to +140F [-40 to +60C]

Shipping Weight: 6 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty

8" [203mm] 1.63" 1.88" [41mm] [47mm] 1.6" 6.25" [41mm] [153mm] .5" [12mm]

<u>How To Order</u>

DC

<u> Part #</u>	<u>Description</u>
M32	Magnalock Model 32
M32F	M32, Face Mount

M32FB M32, Face Mount, Magnetic Bond Sensor

M32FBD M32, Face Mount, Magnetic Bond Sensor, Door Position Switch

M32, Face Mount, Door Position Switch M32FD

M32B M32, Magnetic Bond Sensor

M32, Magnetic Bond Sensor, Door Position Switch M32BD

M32D M32, Door Position Switch

ASB UHB



Brackets and Accessories for the M32 begin on page 15

BondSTAT Magnetic Bond Sensor - Patent Pending NEMA: 4X IEC: IP 66



Optional M32 Brackets & Accessories

Prefix Description ASB Aluminum Shim Bracket Stop Filler Plate SFP Concrete Wood Bracket **CWB** Universal Header Bracket UHB HEB Header Extension Bracket GDB Glass Door Bracket ZA Adjustable Z-Bracket Kit

Dress Cover

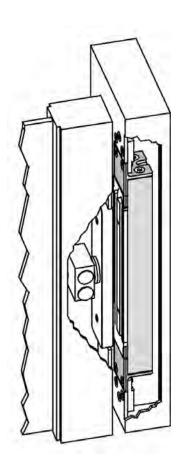


2 0

M34R Series 500 lbs. Holding Force Recessed Magnalock®

500 lbs. holding force Magnalock with automatic dual voltage for mounting in sliding doors. This results in an aesthetically appealing finished appearance. Recommended for applications where physical assault on the door is not expected, like access controlled interior rooms and secure areas within buildings.





Product Features

- Patented instant release circuit no residual magnetism
- Recessed for aesthetically appealing finish
- Fully sealed electronics tamper proof and weatherproof
- Architectural brushed stainless steel finish (US32D/630)
- All ferrous metal surfaces plated to MIL specification
- Ten feet [3.05m] of jacketed, stranded conductor
- Automatic dual voltage no field adjustment required
- Lock options include BondSTAT magnetic bond sensor and integrated door position switch
- **UL** Listed

Specification Data

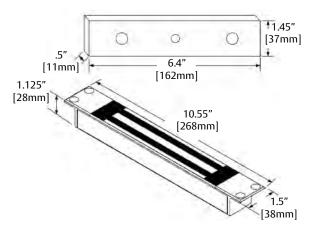
Holding Force: 500 lbs. [227 Kg.]

Current Draw and Voltage: 320mA at 12VDC; 170mA at 24VDC

Operating Temperature: -40 to +140F [-40 to +60C]

Shipping Weight: 5 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty



BondSTAT Magnetic Bond Sensor - Patent Pending NEMA: 4X IEC: IP 66



How To Order

<u>1 a1 L # </u>	<u>Description</u>
M34R	Magnalock Model 34 - Recessed
M34RB	M34 - Recessed, Mag Bond Sensor
M34RD	M34 - Recessed, Door Position Switch
M34RBD	M34 - Recessed, Mag Bond Sensor, Door Position Switch



M38 Series 600 lbs. Holding Force Magnalock®

600 lbs. holding force Magnalock with automatic dual voltage. This model offers a built-in wire access chamber and bracket mount design for a unique and simplified method of installation. Recommended for applications where physical assault on the door is not expected, like access controlled interior rooms and secure areas within buildings.

Product Features

- Patented instant release circuit no residual magnetism
- Surface mounts easily with mounting bracket using minimal tools
- Internal wire access chamber
- Mounted using steel machine screws into blind finishing nuts
- Brushed aluminum finish
- All ferrous metal surfaces plated to MIL specification
- Automatic dual voltage no field adjustment required
- Dress Covers available
- Lock options include Senstat, door position switch, LED indicator and antitamper switch
- UL Listed

Specification Data

Holding Force: 600 lbs. [272 Kg.]

Current Draw and Voltage: 350mA at 12VDC; 170mA at 24VDC

Operating Temperature: +32 to +110F [0 to +43C]

Description

Shipping Weight: 8 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

Part#

M38	Magnalock Model 38
M38D	M38, Door Position
M38DL	M38, Door Position, LED
M38DLS	M38, Door Position, LED, Senstat
M38DLST	M38, Door Position, LED, Senstat, Tamper
M38DLT	M38, Door Position, LED, Tamper
M38DS	M38, Door Position, Senstat
M38DST	M38, Door Position, Senstat, Tamper
M38DT	M38, Door Position, Tamper
M38L	M38, LED
M38LS	M38, LED, Senstat
M38LT	M38, LED, Tamper
M38S	M38, Senstat
M38ST	M38, Senstat, Tamper
M38T	M38, Tamper

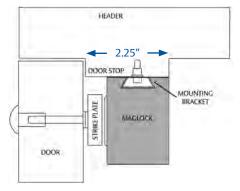
See page 11 for more Information on M38 lock options

Optional M38 Brackets & Accessories

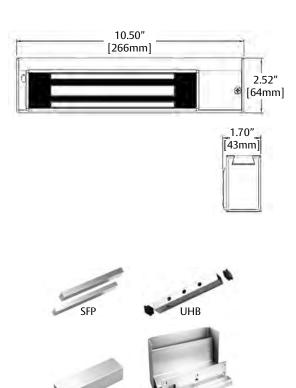
<u>Prefix</u>	<u>Description</u>
SFP	Stop Filler Plate
UHB	Universal Header Bracket

DC Dress Cover

TJ Top Jamb Kit (inswing)



The M38 with Strike requires minimum 2.25" of flat mounting space



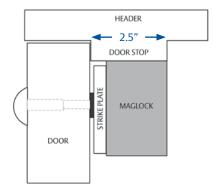
Brackets and Accessories for the M38 begin on page 17



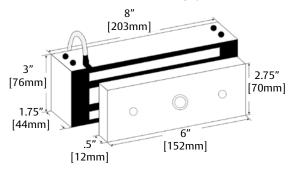
M62 Series 1200 lbs. Holding Force Magnalock®

1200 lbs. holding force Magnalock with automatic dual voltage. Recommended for exterior and perimeter doors through which criminals could gain entrance to cause substantial economic loss.





The M62 with Strike requires minimum 2.5" of flat mounting space







Brackets and Accessories for the M62 begin on page 15

Optional M62 Brackets & Accessories

Prefix ASB SFP CWB UHB HEB GDB ZA	Description Aluminum Shim Bracket Stop Filler Plate Concrete Wood Bracket Universal Header Bracket Header Extension Bracket Glass Door Bracket Adjustable Z-Bracket Kit
DC	Dress Cover

Product Features

- Patented instant release circuit no residual magnetism
- Fully sealed electronics tamper proof and weatherproof
- Surface mounts easily with minimal tools
- Mounted using steel machine screws into blind finishing nuts
- Architectural brushed stainless steel finish (US32D/630)
- All ferrous metal surfaces plated to MIL specification
- Hardware accessories available to configure any opening
- Dress Covers available
- Ten feet [3.05m] of jacketed, stranded conductor
- Automatic dual voltage no field adjustment required
- Lock options include BondSTAT magnetic bond sensor, integrated door position switch, conduit fitting, double and face mount models
- Universal threaded conduit fitting is 1/2" female 3/4" male
- Split Strike Plates and Offset Strike Plates available (p. 9)
- **UL Listed**

Specification Data

Holding Force: 1200 lbs. [544 Kg.]

Current Draw and Voltage: 250mA at 12VDC; 150mA at 24VDC

Operating Temperature: -40 to +140F [-40 to +60C]

Shipping Weight: 11 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

<u>Part #</u>	<u>Description</u>
M62	Magnalock Model 62
M62F	M62, Face Mount
M62FG	M62, Face Mount, Conduit
M62FGB	M62, Face Mount, Conduit, Mag Bond Sensor
M62FGBD	M62, Face Mount, Conduit, Mag Bond Sensor, Door Position Switch
M62FGD	M62, Face Mount, Conduit, Door Position Switch
M62FD	M62, Face Mount, Door Position Switch
M62G	M62, Conduit
M62GB	M62, Conduit, Mag Bond Sensor
M62GBD	M62, Conduit, Mag Bond Sensor, Door Position Switch
M62GD	M62, Conduit, Door Position Switch
M62B	M62, Mag Bond Sensor
M62FB	M62, Face Mount, Mag Bond Sensor
M62FBD	M62, Face Mount, Mag Bond Sensor, Door Position Switch
M62BD	M62, Mag Bond Sensor, Door Position Switch
M62D	M62, Door Position Switch

BondSTAT Magnetic Bond Sensor - Patent Pending NEMA: 4X IEC: IP 66



DM62 Series Double Magnalock®

For double doors without a center mullion, the DM62 supplies two model 62 Magnalocks in a single, brushed stainless steel housing.

Product Features

- Patented instant release circuit no residual magnetism
- Both locks can be controlled as one or individually
- Surface mounts easily with minimal tools
- Fully sealed electronics tamper proof and weatherproof
- Mounted using steel machine screws into blind finishing nuts
- Architectural brushed stainless steel finish (US32D/630)
- All ferrous metal surfaces plated to MIL specification
- Eighteen inches [45.7cm] of jacketed, stranded conductor for each lock
- Automatic dual voltage no field adjustment required
- Lock options include BondSTAT magnetic bond sensor and integrated door position switch

DOOR STOP MAGLOCK DOOR

The DM62 with Strike requires minimum 2.5" of flat mounting space

Specification Data

Holding Force: 1200 lbs. [544 Kg.] per lock

Current Draw and Voltage: 250mA at 12VDC; 150mA at 24VDC per lock

Operating Temperature: -40 to +140F [-40 to +60C]

Shipping Weight: 16 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty

Description

22" [559mm] 2.75" [76mm] 1.75" [44mm] 6" [152mm]

[152mm] ASCWB-DM62CL

<u>How To Order DM62</u>

Part#

Part#

M62-OS

M62G-OS

M62B-OS

M62GB-OS

M62BD-OS

DM62 Double Magnalock Model DM62
DM62-OS DM62 Double Magnalock, Offset Strike
DM62B DM62 Double Magnalock, Mag Bond Sensor

DM62BD DM62 Double Magnalock, Mag Bond Sensor, Door Position Switch

M62, Conduit, Mag Bond Sensor, Offset Strike

M62, Mag Bond Sensor, Door Position Switch, Offset Strike

M62, Mag Bond Sensor, Offset Strike

DM62B-OS DM62 Double Magnalock, Mag Bond Sensor, Offset Strike

DM62D DM62 Double Magnalock, Door Position Switch ASCWB-DM62CL Combo ASB/CWB Bracket - DM62, Clear 22"

M62, Conduit, Offset Strike

<u>Note</u>

(Opposite page) An Offset Strike may be required for proper installation of the M62 in aluminum frame door applications.

See M62 Offset and Split Strikes for Magnalocks at left. 18

A pair of Offset Strikes may be required for proper installation of the M62 in aluminum frame door applications.

<u>How To Order - M62 Split Strike</u>

<u>How To Order - M62 Offset Strike</u>

Description

M62, Offset Strike

Part # Description
M62-SS M62, Split Strike

M62G-SS M62, Conduit, Split Strike

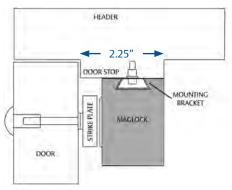
M62GB-SS M62, Conduit, Mag Bond Sensor, Split Strike

M62B-SS M62, Mag Bond Sensor, Split Strike

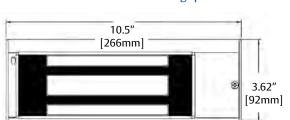
BondSTAT Magnetic Bond Sensor - Patent Pending NEMA: 4X IEC: IP 66

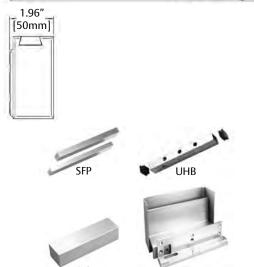
1200 lbs. holding force Magnalock with automatic dual voltage. This model offers a built-in wire access chamber and bracket mount design for a unique method of installation. Recommended for interior and perimeter doors through which criminals could gain entrance to cause substantial economic loss.





The M68 with Strike requires minimum 2.25" of flat mounting space





Brackets and Accessories for the M68 begin on page 17

NOTE

An Offset Strike may be required for proper installation of the M68 in aluminum frame door applications. See M68 Offset Strikes on next page



Product Features

- Patented instant release circuit no residual magnetism
- Surface mounts easily with mounting bracket using minimal tools
- Internal wire access chamber
- Mounted using steel machine screws into blind finishing nuts
- Brushed aluminum finish
- All ferrous metal surfaces plated to MIL specification
- Automatic dual voltage no field adjustment required
- Dress Covers available
- Lock options include door position switch, LED indicator and anti-tamper switch
- UL Listed

Specification Data

Holding Force: 1200 lbs. [544 Kg.]

Current Draw and Voltage: 250mA at 12VDC; 125mA at 24VDC

Operating Temperature: +32 to +110F [0 to +43C]

Shipping Weight: 13 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

<u>Part #</u>	<u>Description</u>
M68	Magnalock Model M68
M68D	M68, Door Position
M68DL	M68, Door Position, LED
M68DLS	M68, Door Position, LED, Senstat
M68DLST	M68, Door Position, LED, Senstat, Tamper
M68DLT	M68, Door Position, LED, Tamper
M68DS	M68, Door Position, Senstat
M68DST	M68, Door Position, Senstat, Tamper
M68DT	M68, Door Position, Tamper
M68L	M68, LED
M68LS	M68, LED, Senstat
M68LT	M68, LED, Tamper
M68S	M68, Senstat
M68ST	M68, Senstat, Tamper
M68T	M68, Tamper

See next page for more Information on M68 lock options

Optional M68 Brackets & Accessories

PrefixDescriptionSFPStop Filler PlateUHBUniversal Header BracketDCDress Cover

TJ Top Jamb Kit (inswing)

M38 and M68 Options and Upgrade Kits

Senstat

The Senstat option provides a lock status sensing signal which positively indicates that the door is secure. This interfaces with access control or alarm systems and is superior to the commonly used door position switch which indicates that the door is closed but not that it is secure. All Senstat Magnalocks use Form 'C' isolated contacts. Order from page 7 or page 10.



SENSTAT

Door Position

The DPS Door Position Switch can be used to provide a remote signal indicating if the door is open or closed. Typically used for auto relock with an access control system. Order from page 7 or page 10. To add this upgrade kit to existing M38 or M68 locks, choose part number M38/68D-KIT.



M38/68D-KIT

LED

The LED extends through the back of the M38 or M68 Magnalock to give visual 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. Order from page 7 or page 10.



LED

Anti-Tamper Sensor

The Anti-Tamper option provides an SPDT switch output that will indicate if the wire access chamber cover has been tampered with or removed. Typically it would be connected to an alarm point on an alarm panel or access control system. Order from page 7 or page 10. To add this upgrade kit to existing M38 or M68 locks, choose part M38T-KIT or M68T-KIT.



M38T-KIT M68T-KIT

<u> How To Order - M68 Offset Strike</u>

Part #	<u>Description</u>
M68-OS	M68, Offset Strike
M68D-OS	M68, Door Position, Offset Strike
M68DL-OS	M68, Door Position, LED, Offset Strike
M68DLS-OS	M68, Door Position, LED, Senstat, Offset Strike
M68DLST-OS	M68, Door Position, LED, Senstat, Tamper, Offset Strike
M68DLT-OS	M68, Door Position, LED, Tamper, Offset Strike
M68DS-OS	M68, Door Position, Senstat, Offset Strike
M68DST-OS	M68, Door Position, Senstat, Tamper, Offset Strike
M68DT-OS	M68, Door Position, Tamper, Offset Strike
M68L-OS	M68, LED, Offset Strike
M68LS-OS	M68, LED, Senstat, Offset Strike
M68LT-OS	M68, LED, Tamper, Offset Strike
M68S-OS	M68, Senstat, Offset Strike
M68ST-OS	M68, Senstat, Tamper, Offset Strike

M68, Tamper, Offset Strike



<u>How To Order - M68 Split Strike</u>

M68T-OS

<u>Part #</u>	<u>Description</u>
M68-SS	M68, Split Strike
M68L-SS	M68, LED, Split Strike
M68LS-SS	M68, LED, Senstat, Split Strike
M68LT-SS	M68. LED, Tamper, Split Strike
M68S-SS	M68, Senstat, Split Strike
M68ST-SS	M68, Senstat, Tamper, Split Strike
M68T-SS	M68, Tamper, Split Strike



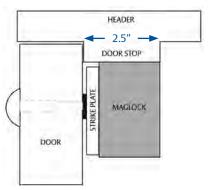
<u>NOTE</u>

(Opposite page) An Offset Strike may be required for proper installation of the M68 in aluminum frame door applications. See M68 Offset Strikes at left.

M82B Series 1800 lbs. Holding Force Magnalock®

1800 lbs. holding force Magnalock with automatic dual voltage and magnetic bond sensing function standard. Preferred by prisons and detention facilities, and also functions best on large, high security gates.

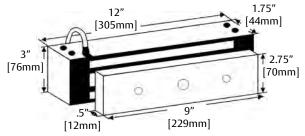




The M82 with Strike requires minimum 2.5" of flat mounting space

Product Features

- Patented instant release circuit no residual magnetism
- Surface mounts easily with minimal tools
- Fully sealed electronics tamper proof and weatherproof
- Mounted using steel machine screws into blind finishing nuts
- Architectural brushed stainless steel finish (US32D/630)
- All ferrous metal surfaces plated to MIL specification
- Hardware accessories available to configure any opening type include mounting brackets, housings and dress covers
- Ten feet [3.05m] of jacketed, stranded conductor
- Automatic dual voltage no field adjustment required
- BondSTAT magnetic bond sensor standard
- Integrated door position switch, conduit and face mount models available
- Universal threaded conduit fitting is 1/2" female 3/4" male
- UL Listed





Brackets and Accessories for the M82B begin on page 15

Specification Data

Holding Force: 1800 lbs. [816 Kg.]

Current Draw and Voltage: 350mA at 12VDC; 200mA at 24VDC

Operating Temperature: -40 to +140F [-40 to +60C]

Shipping Weight: 16 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

Part#	Description
M82B	Magnalock Model 82, Mag Bond Sensor
M82BD	M82, Mag Bond Sensor, Door Position Switch
M82B-OS	M82, Mag Bond Sensor, Offset Strike
M82B-SS	M82, Mag Bond Sensor, Split Strike
M82FB	M82, Face Mount, Mag Bond Sensor
M82FBD	M82, Face Mount, Mag Bond Sensor, Door Position Switch
M82FGB	M82, Face Mount, Conduit, Mag Bond Sensor
M82FGBD	M82, Face Mount, Conduit, Mag Bond Sensor, Door Position Switch
M82GB	M82, Conduit, Mag Bond Sensor
M82GBD	M82, Conduit, Mag Bond Sensor, Door Position Switch
M82GB-OS	M82, Conduit, Mag Bond Sensor, Offset Strike
M82GB-SS	M82, Conduit, Mag Bond Sensor, Split Strike

NOTE

An Offset Strike may be required for proper installation of the M82B in aluminum frame door applications. See M82B Offset Strikes on page 15

BondSTAT Magnetic Bond Sensor - Patent Pending NEMA: 4X IEC: IP 66







Optional M82 Brackets & Accessories

<u>Prefix</u> <u>Description</u>	
ASB Aluminum Shim Bracket	
SFP Stop Filler Plate	
CWB Concrete Wood Bracket	
UHB Universal Header Bracke	t
HEB Header Extension Bracke	et
ZA Adjustable Z-Bracket Kit	
DC Dress Cover	



SAM 1200 lbs. Shear Aligning Magnalock®

1200 lbs. holding force Shear Aligning Magnalock mounts fully concealed into wood, steel or aluminum doors. SAM can also be installed in any position on the door - top, side or bottom and is ideal for swing through and sliding doors.

HEADER

Product Features

- Patented instant release circuit no residual magnetism
- Fully sealed electronics tamper proof and weatherproof
- Mounted using steel machine screws
- Architectural brushed stainless steel finish (US32D/630)
- All ferrous metal surfaces plated to MIL specification
- Hardware accessories available to configure any opening type including mounting brackets
- Ten feet [3.05m] of jacketed, stranded conductor
- Automatic dual voltage no field adjustment required
- Lock options include BondSTAT magnetic bond sensor and integrated door position switch
- **UL Listed**

Specification Data

Holding Force: 1200 lbs. [544 Kg.]

Current Draw and Voltage: 320mA at 12VDC; 170mA at 24VDC

Operating Temperature: -40 to +140F [-40 to +60C]

Shipping Weight: 6 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

Part # **Description**

SAM Shear Aligning Magnalock SAMB SAM, Mag Bond Sensor

SAM, Mag Bond Sensor, Door Position Switch **SAMBD**

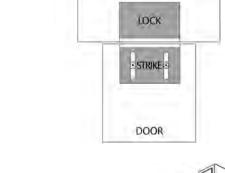
SAMD SAM, Door Position Switch SAMN SAM, Narrow Strike Plate

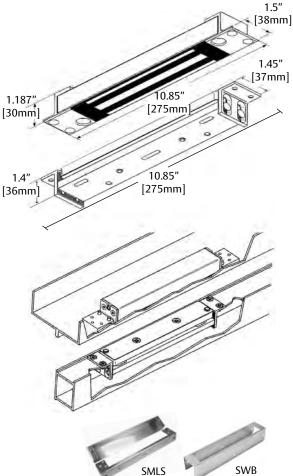
Optional SAM Brackets & Accessories

Prefix Description

SMIS Surface Mount Lock Housing **SMSS** Surface Mount Strike Housing

SWB SAM Wood Bracket





Brackets and Accessories for the SAM on page 16

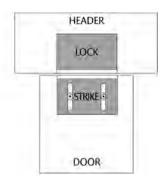
U.S. Patents: #6,007,119, #6,135,515 NEMA: 4X IEC: IP 66 BondSTAT Magnetic Bond Sensor - Patent Pending



2 0

SAM2-24 Shear Aligning Magnalock®

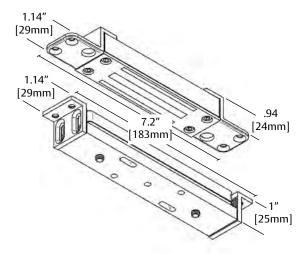
600 lbs. holding force Shear Aligning Magnalock mounts fully concealed and is ideal for smaller applications, like cabinet doors and sliding closet doors. 24VDC only.





Product Features

- Instant release circuit no residual magnetism
- Fully sealed electronics tamper proof and weatherproof
- Mounted using steel machine screws
- Architectural brushed stainless steel finish (US32D/630)
- All ferrous metal surfaces plated to MIL specification
- Six feet [1.8m] of jacketed, stranded conductor
- Smaller dimensions for difficult installation areas
- **UL Listed**



Specification Data

Holding Force: 600 lbs. [272 Kg.]

Current Draw and Voltage: 62mA at 24VDC only Operating Temperature: -40 to +140F [-40 to +60C]

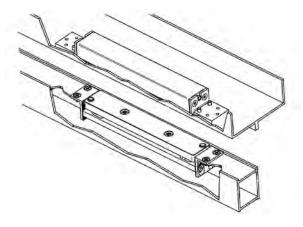
Shipping Weight: 2.5 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

Part # **Description**

SAM2-24 SAM2 Magnalock 24VDC



Patents, Approvals and Listings

Patent Numbers: #6,007,119, #6,135,515 BondSTAT Magnetic Bond Sensor - Patent Pending Underwriter's Laboratories (US and Canada): Files SA6635, BP7041 and R13976 UL 10B and UL 10C, UL 294 and NFPA 101 California State Fire Marshal: 3774-0923:101 City of New York MEA: 251-95E and 254-95E CE: EN 50081-1 (92) and EN 61000-6-2 (99)

NEMA: 4X IEC: IP 66



Magnalock® Brackets and Accessories

ASSA ABLOY

IK - Installation Kit

Securitron's original Installation Kit includes the following components:

SDG-1	Heavy Duty Drill Guide
BPT-2	Blind Nut Placement Tool
SB-1	Sex Bolt - 32/62/82
SD-375	T-Handle Hex Wrench
SEP-1	Hardware Pack - M62, M82
SEP-2	Hardware Pack - M32
RW-1	Rubber Washers (24)
FW-1	Flat Washers (24)

ICC-1 Insulated Crimp Connectors (24)
TL-1 Threadlock (1) - (10 included w/IK)

COD-125 1/8" Cobalt Drill Bit COD-375 3/8" Cobalt Drill Bit CAD-375 3/8" Carbide Drill Bit HS-500 1/2" High Speed Drill Bit

BN-250 Blind Nuts (40 w/Collapsing Tool)

FC-1 Finish Caps (24)
700-20095 Long Screw Pack
910-70050 Product Installation CD

IK Complete Magnalock Installation Kit

with Product Installation CD

The complete IK kit offers substantial savings over purchasing the same items separately

NOTE: All IK components are available separately by Part #. (see price list)



Offset Strikes (Part numbers shown here are for strike plates ONLY)

- Available for the 62, 68 and 82 Magnalocks
- 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

AOS-62	Replacement 1/4" Offset Strike - M62, DM62 (X2), M68
AOS-62D	Replacement 1/4" Offset DPS Strike - M62, DM62 (X2)
AOS-82	Replacement 1/4" Offset Strike - M82

AOS-82 Replacement 1/4" Offset Strike - M82 AOS-82D Replacement 1/4" Offset DPS Strike - M82

Split Strikes (Part numbers shown here are for strike plates ONLY)

 Allows a single M32, M38, M62, M68 or M82 Magnalock to secure a double door at traffic control holding force level

ASS-32	Replacement Split Strike Set - M32, M38 (3" x 1.62" each side)
ASS-62	Replacement Split Strike Set - M62, M68 (3" x 2.75" each side)
ASS-82	Replacement Split Strike Set - M82 (4.25" x 2.75" each side)

EASB - Energy Absorbing Sex Bolt

- For high security applications on inflexible doors
- Replaces the standard Sex Bolt
- Contains a powerful internal spring to absorb and dissipate the force of a blow

U.S. Patent:

#5,578,913

EASB-32	Sex Bolt, Energy Absorbing - M32, M38
EASB-62	Sex Bolt, Energy Absorbing - M62, M68
EASB-82	Sex Bolt, Energy Absorbing - M82
EASB-250	.25 Inch Spacer for EASB-62/82





ASS

DOOR STOP

DOOR

EASB

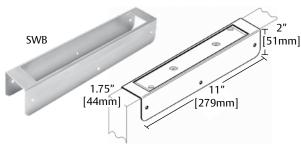
DOOR

EASB

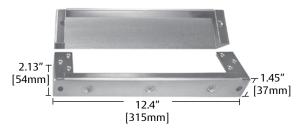
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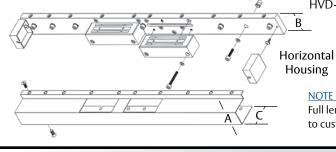


SAM Wood Bracket finishes shown on page 79



Model	А	В	С	Max Length
HHD-32	1.75"	2.1"	2.35"	*-96"
HHD-62	2.1"	2.6"	3.5"	*-96"
HHD-82	2.1"	2.6"	3.5"	*-96"
HHSL-32	1.75"	2.1"	2.35"	*-48"
HHSL-62	2.1"	2.6"	3.5"	*-48"
HHSL-82	2.1"	2.6"	3.5"	*-48"
HHSR-32	1.75"	2.1"	2.35"	*-48"
HHSR-62	2.1"	2.6"	3.5"	*-48"
HHSR-82	2.1"	2.6"	3.5"	*-48"
HVD-32	1.75"	2.1"	2.35"	*-96"
HVD-62	2.1"	2.6"	3.5"	*-96"
HVD-82	2.1"	2.6"	3.5"	*-96"

"*" indicates maximum available length



SB-1 Replacement Sex Bolt and TDK-1 Thick Door Kit

Thick Door Kit for the SB-1 Sex Bolt (used on M32, M38, M62, M68, and M82B Magnalocks) allows the SB-1 to be used on doors thicker than 1-3/4" up to 3"

SB-1	Sex Bolt - Replacement, Clear
SB-1-03	Sex Bolt - Replacement, Polished Brass
SB-1-10B	Sex Bolt - Replacement, Oil Rubbed Bronze
TDV 1	Thial. Dans Vit

TDK-1 Thick Door Kit

SWB - SAM Wood Bracket

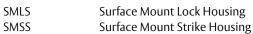
SAM Wood Door Bracket provides additional strength and protection for the SAM strike plate in wood door applications

SWB-26D	SAM Wood Door Bracket, Clear

SWB-10B	SAM Wood Door Bracket, Oil Rubbed Bronze
SWB-03	SAM Wood Door Bracket, Polished Brass

SAM Surface Mount Kit

- For specialty applications
- Permits the SAM magnet, strike or both to be surface mounted when mortising is not possible
- Stainless Steel





SMSS

Full Length Housings

- Vertical or horizontal configurations
- Fit one or two locks (not included)
- SLR = Single Left Hand Reverse
- SRR = Single Right Hand Reverse

HHD-32	Full Length Housing - M32, Dbl. Horizontal
HHD-62	Full Length Housing - M62, Dbl. Horizontal
HHD-82	Full Length Housing - M82, Dbl. Horizontal
HHSL-32	Full Length Housing - M32, SLR Horizontal
HHSL-62	Full Length Housing - M62, SLR Horizontal
HHSL-82	Full Length Housing - M82, SLR Horizontal
HHSR-32	Full Length Housing - M32, SRR Horizontal
HHSR-62	Full Length Housing - M62, SRR Horizontal
HHSR-82	Full Length Housing - M82, SRR Horizontal
HVD-32	Full Length Housing - M32, Dbl. Vertical
HVD-62	Full Length Housing - M62, Dbl. Vertical
HVD-82	Full Length Housing - M82, Dbl. Vertical

Reference the table at left when ordering



Vertical Housing

Full length housings are individually made at the factory to customer specifications.

DC - Dress Covers

- Available for the M32, M38, M62, M68 and M82
- Install using foam adhesive tape
- M32, M62 and M82 available in four finishes

DC-32CL	Dress Cover - M32, Clear
DC-32BK	Dress Cover - M32, Black
DC-32SP	Dress Cover - M32, Stainless Polished
DC-32BP	Dress Cover - M32, Brass Polished
DC-38BK	Dress Cover - M38, Black
DC-38SP	Dress Cover - M38, Stainless Polished
DC-38BP	Dress Cover - M38, Brass Polished
DC-62CL	Dress Cover - M62, Clear
DC-62BK	Dress Cover - M62, Black
DC-62SP	Dress Cover - M62, Stainless Polished
DC-62BP	Dress Cover - M62, Brass Polished
DC-68BK	Dress Cover - M68, Black
DC-68SP	Dress Cover - M68, Stainless Polished
DC-68BP	Dress Cover - M68, Brass Polished
DC-82CL	Dress Cover - M82, Clear
DC-82BK	Dress Cover - M82, Black
DC-82SP	Dress Cover - M82, Stainless Polished
DC-82BP	Dress Cover - M82, Brass Polished

DDC - Double Dress Covers

- Available in two finishes
- 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

DDC-32CL	Double Dress Cover - M32, Clear
DDC-32BK	Double Dress Cover - M32, Black
DDC-62CL	Double Dress Cover - M62, Clear
DDC-62BK	Double Dress Cover - M62, Black
DDC-82CL	Double Dress Cover - M82, Clear
DDC-82BK	Double Dress Cover - M82, Black

ZA - Z Bracket Kits - Adjustable

- Used on inswing doors with the "F" type Magnalock 8.5" overall length
- Provides 1.25" of lateral movement to accommodate most openings and allows for precision adjustments (2-1/4" to 3-1/2" from door/header)
- Includes an oversized dress cover

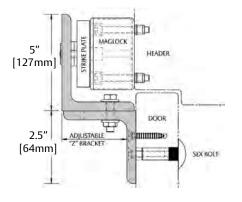
ZA-32/62CL	Adjustable Z-Bracket - M32, M62, Clear
ZA-32/62BK	Adjustable Z-Bracket - M32, M62, Black
ZA-32/62SS	Adjustable Z-Bracket - M32, M62, Stainless Steel
ZA-82CL	Adjustable Z-Bracket - M82, Clear
ZA-82BK	Adjustable Z-Bracket - M82, Black
ZA-82SS	Adjustable Z-Bracket - M82, Stainless Steel

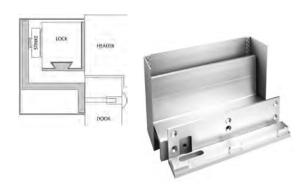


Dress Cover finishes shown on page 83





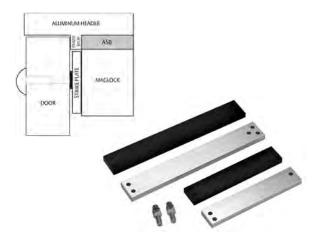




TJ - M38/68 Inswing Door Kit - Top Jamb

- Used to mount the M38 or M68 lock on the secure side of a door that swings into a secured area
- Includes a Z-Bracket and an oversized Dress Cover

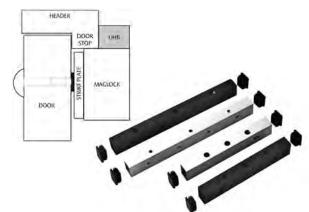
Inswing Door Kit - M38, Clear
Inswing Door Kit - M38, Black
Inswing Door Kit - M68, Clear
Inswing Door Kit - M68, Black



ASB - Aluminum Shim Bracket

- Used when a blade stop requires the Magnalock to be lowered
- Comes pre-drilled (lock specific) for the mounting bolts and wire
- Provides a blind nut for surface installation of strike

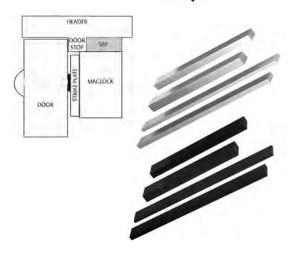
ASB-32CL	Aluminum Shim Bracket - M32, Clear 8"
ASB-32BK	Aluminum Shim Bracket - M32, Black 8"
ASB-62CL	Aluminum Shim Bracket - M62, Clear 8"
ASB-62BK	Aluminum Shim Bracket - M62, Black 8"
ASB-82CL	Aluminum Shim Bracket - M82, Clear 12"
ASB-82BK	Aluminum Shim Bracket - M82, Black 12"
ASCWB-DM62CL	Combo ASB/CWB Bracket - DM62, Clear 22"



UHB - Universal Header Bracket

- Used to extend the header from 1" to 1-1/2"
- Provides a concealed wiring chamber

Universal Header Bracket, Clear 9-1/2"
Universal Header Bracket, Black 9-1/2"
Universal Header Bracket, Clear 13-1/2"
Universal Header Bracket, Black 13-1/2"



SFP - Stop Filler Plate

- Used to fill or extend a door stop
- Creates a flat mounting surface for the Magnalock
- Available in 1/4", 3/8", 1/2" and 5/8" thickness, all 1-1/4" wide

SFP 1/4" Clear 8"	SFP-1/4CL-12	SFP 1/4" Clear 12"
SFP 1/4" Black 8"	SFP-1/4BK-12	SFP 1/4" Black 12"
SFP 3/8" Clear 8"	SFP-3/8CL-12	SFP 3/8" Clear 12"
SFP 3/8" Black 8"	SFP-3/8BK-12	SFP 3/8" Black 12"
SFP 1/2" Clear 8"	SFP-1/2CL-12	SFP 1/2" Clear 12"
SFP 1/2" Black 8"	SFP-1/2BK-12	SFP 1/2" Black 12"
SFP 5/8" Clear 8"	SFP-5/8CL-12	SFP 5/8" Clear 12"
SFP 5/8" Black 8"	SFP-5/8BK-12	SFP 5/8" Black 12"
	SFP 1/4" Black 8" SFP 3/8" Clear 8" SFP 3/8" Black 8" SFP 1/2" Clear 8" SFP 1/2" Black 8" SFP 5/8" Clear 8"	SFP 1/4" Black 8" SFP-1/4BK-12 SFP 3/8" Clear 8" SFP-3/8CL-12 SFP 3/8" Black 8" SFP-3/8BK-12 SFP 1/2" Clear 8" SFP-1/2CL-12 SFP 1/2" Black 8" SFP-1/2BK-12 SFP 5/8" Clear 8" SFP-5/8CL-12

HEB - Header Extension Bracket

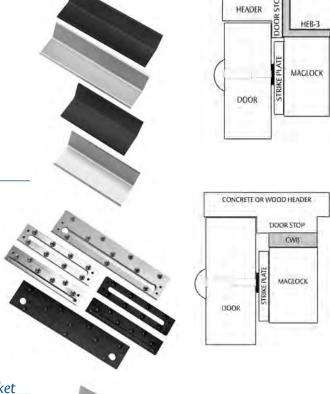
- 90 degree angle brackets
- Extends narrow headers to permit proper mounting of Magnalocks
- Available in clear aluminum or black anodized

HEB-3CL-8	Header Extension Bracket 3" Clear 8"
HEB-3BK-8	Header Extension Bracket 3" Black 8"
HEB-3CL-12	Header Extension Bracket 3" Clear 12"
HEB-3BK-12	Header Extension Bracket 3" Black 12"

CWB - Concrete Wood Bracket

- Used on wood or concrete filled metal frames
- Provides a concealed wire chamber
- Easier than blind nuts in some cases

CWB-32CL	Concrete/Wood Bracket - M32, Clear 8"
CWB-32BK	Concrete/Wood Bracket - M32, Black 8"
CWB-62CL	Concrete/Wood Bracket - M62, Clear 8"
CWB-62BK	Concrete/Wood Bracket - M62, Black 8"
CWB-82CL	Concrete/Wood Bracket - M82, Clear 12"
CWB-82BK	Concrete/Wood Bracket - M82, Black 12"



<u>HEB-3G, GDB, AKG - Header Extension Bracket, Glass Door Bracket and Adhesive Kit</u>

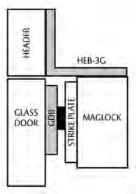
- HEB-3G allows for Magnalock installation on all-glass header (use with AKG below)
- GDB permits strike plate installation on a solid glass door
- Permanently bonds to the glass with a special industrial adhesive
- Strike Plate screws into the bracket, as glass doors cannot be drilled

HEB-3G Header Extension Bracket - M32, M62 Glass Door

3" x 3" x 8" with specially milled back

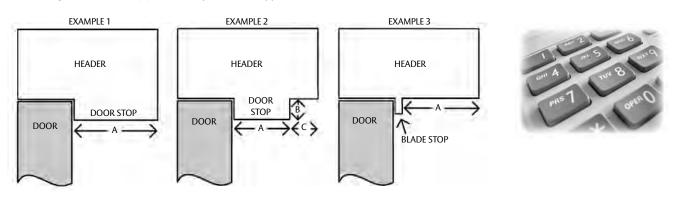
GDB Glass Door Bracket M32, M38, M62, M68 AKG Adhesive Kit (up to 10 applications)





Outswing Header Configuration Questions?

Unsure which brackets you need for your outswing application? Call us with the following measurement(s) based on your frame type.



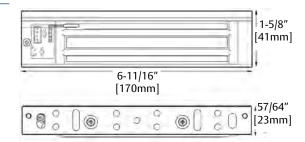
VM300 Series 300lbs. Holding Force Maglock

300 lbs. holding force maglock with field selectable dual voltage. Suitable for jewelry and pharmaceutical cabinets and retail display cases. Indoor use only.



Product Features

- Individually Tested for Holding Force
- Easy Mount Adjustable Bracket
- Instant Release (No Residual Magnetism)
- Optional Bond Sensor Available
- Wire Access Chamber with Plug-In Connectors
- Dual Voltage 12/24 VDC
- Brushed Aluminum Finish
- UL Listed



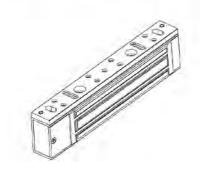
Specification Data

Holding Force: 300 lbs [136 Kg.] Voltage: 12 or 24 VDC (field selectable) Current Draw: 300mA at 12 VDC 150mA at 24 VDC

Operating Temperature: +32 to +110F [0 to +43C] 6 11/16" [170mm] x 1 5/8" [41mm] x 57/64" [23mm]

Shipping Weight: 2 lbs.

Warranty: VistaCare - One year hassle-free - "NO FAULT"



How To Order

Part # Description

VM300 Vista Model VM300 Maglock VM300B VM300, Bond Sensor

Optional VM300 Mounting Brackets

PrefixDescriptionGDBGlass Door BracketZAdjustable Z Bracket Kit

Mounting Brackets for the VM300 on page 23





Real value and reliability at an economical price

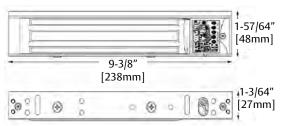
www.securitron.com/vista



VM600 Series 600lbs. Holding Force Maglock

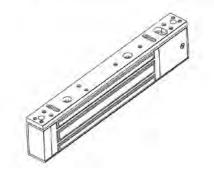


600 lbs. holding force maglock with field selectable dual voltage. Suitable for interior doors where physical assault is not expected. Indoor use only.



Product Features

- Individually Tested for Holding Force
- Easy Mount Adjustable Bracket
- Instant Release (No Residual Magnetism)
- Optional Bond Sensor and Door Position Switch Available
- Wire Access Chamber with Plug-In Connectors
- Dual Voltage 12/24 VDC
- Brushed Aluminum Finish
- UL Listed



Specification Data

Holding Force: 600 lbs [272 Kg.] Voltage: 12 or 24 VDC (field selectable) Current Draw: 520mA at 12 VDC

260mA at 24 VDC

Operating Temperature: +32 to +110F [0 to +43C] 9-3/8" [238mm] x 1 57/64" [48mm] x 1-3/64" [27mm]

Shipping Weight: 5 lbs.

Warranty: VistaCare - One year hassle-free - "NO FAULT"

How To Order

Part # Description

VM600 Vista Model VM600 Maglock

VM600DB VM600, Door Position Switch, Magnetic Bond Sensor

Optional VM600 Mounting Brackets

<u>Prefix</u> <u>Description</u>

ASB Aluminum Shim Bracket
GDB Glass Door Bracket
HEB Header Extension Bracket

SFP Stop Filler Plate (choose 1/4", 3/8" or 1/2")

Z Adjustable Z Bracket Kit

Mounting Brackets for the VM600 on page 23



Proven quality and convenience from the market leader

www.securitron.com/vista





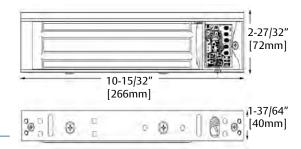
VM1200/VM1290 Series 1200lbs. Holding Force Maglock

1,200 lbs. holding force maglock with field selectable dual voltage. Recommended for interior and perimeter security doors. Model VM1290 is a direct retrofit for Locknetics 390+ maglocks and includes a specialized mounting plate that utilizes existing mounting holes. Indoor use only.



Product Features

- Individually Tested for Holding Force
- Easy Mount Adjustable Bracket
- Instant Release (No Residual Magnetism)
- Optional Bond Sensor and Door Position Switch Available
- Wire Access Chamber with Plug-In Connectors
- Dual Voltage 12/24 VDC
- Brushed Aluminum Finish
- UL Listed



Specification Data

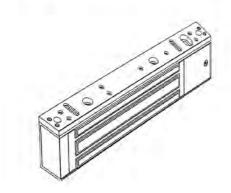
Holding Force: 1200 lbs [544 Kg.] Voltage: 12 or 24 VDC (field selectable) Current Draw: 520mA at 12 VDC

260mA at 24 VDC

Operating Temperature: +32 to +110F [0 to +43C] 10 15/32" [266mm] x 2 27/32" [72mm] x 1 37/64" [40mm]

Shipping Weight: 8 lbs.

Warranty: VistaCare - One year hassle-free - "NO FAULT"



How To Order

Part # Description

VM1200 Vista Model VM1200 Maglock

VM1200DB VM1200, Door Position Switch, Magnetic Bond Sensor

VM1290 VM1290 Retrofit for Locknetics 390+

VM1290DB VM1290, Door Position Switch, Magnetic Bond Sensor Retrofit for

Locknetics 390+

Optional VM1200 Mounting Brackets

<u>Prefix</u> <u>Description</u>

ASB Aluminum Shim Bracket
GDB Glass Door Bracket
HEB Header Extension Bracket

SFP Stop Filler Plate (choose 1/4", 3/8" or 1/2")

Z Adjustable Z Bracket Kit

Mounting Brackets for the VM1200 next page





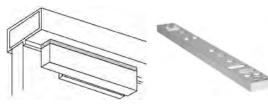


Versatility for use with commercial grade applications

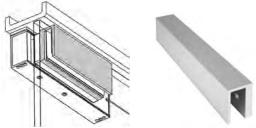
www.securitron.com/vista



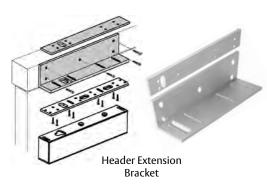
Vista Maglock Mounting Brackets

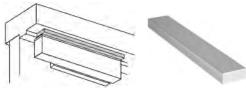


Aluminum Shim Bracket

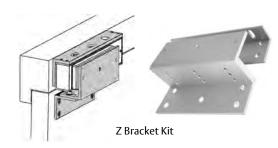


Glass Door Bracket





Stop Filler Plate





ASB - Aluminum Shim Bracket - How To Order

- Used when a blade stop requires the Magnalock to be lowered
- Comes pre-drilled (lock specific) for the mounting bolts and wire

Part# **Description**

ASB-VM600 Aluminum Shim Bracket, 1/2", VM600 ASB-VM1200 Aluminum Shim Bracket, 1/2", VM1200

GDB - Glass Door Bracket - How To Order

- GDB permits strike plate installation on a solid glass door
- Strike Plate screws into the bracket, as glass doors can not be drilled

Part# Description

GDB-VM300 Glass Door Bracket, VM300 GDB-VM600 Glass Door Bracket, VM600 GDB-VM1200 Glass Door Bracket, VM1200

HEB - Header Extension Bracket - How To Order

- 90 degree angle bracket with lateral adjustability
- Extends narrow headers to permit proper mounting of Vista Maglocks

Part# Description

HEB-VM600 Header Extension Bracket, VM600 HEB-VM1200 Header Extension Bracket, VM1200

<u>SFP - Stop Filler Plate - How To Order</u>

- Used to fill or extend a door stop
- Creates a flat mounting surface for the Maglock
- Available in 1/4", 3/8", and 1/2" Black or Clear

Part #

VM600/VM1200 Stop Filler Plate, 1/4", Black SFP-VM-1/4-BK SFP-VM-1/4-CL VM600/VM1200 Stop Filler Plate, 1/4", Clear SFP-VM-3/8-BK VM600/VM1200 Stop Filler Plate, 3/8", Black SFP-VM-3/8-CL VM600/VM1200 Stop Filler Plate, 3/8", Clear SFP-VM-1/2-BK VM600/VM1200 Stop Filler Plate, 1/2", Black SFP-VM-1/2-CL VM600/VM1200 Stop Filler Plate, 1/2", Clear

Z - Z Bracket Kit - How To Order

- Used on inswing doors
- Provides enough lateral movement to accommodate most openings
- Allows for precision adjustments

Part# Description

Z-VM300 Z Bracket Kit, VM300 Z-VM600 Z Bracket Kit, VM600 Z-VM1200 Z Bracket Kit. VM1200



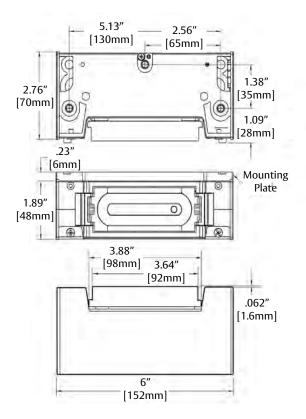
SECURITRON

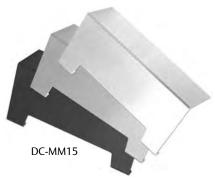
ASSA ABLOY

MM15 E-Mag

4000 lbs. holding force dual voltage, dual current Maglock for interior or perimeter doors where ultra-high security and compact size are required.

MM15 is a hybrid design with two spring loaded, hardened steel jaws. In the event of a forced entry attempt, the mandibles rotate inward, clamping down and capturing the edges of the armature.





MM15 Dress Cover finishes shown on page 83

NOTE

MM15 finishes are determined by snap-on metal dress covers. The Brushed Stainless dress cover is provided standard with the MM15. Black, Polished Brass and Satin Brass dress covers must be purchased separately



Product Features

- 4000 lbs. holding force provides an unmatched level of security
- Dual voltage (12/24) and dual current (AC/DC) operation
- Mounting plate provides easy and accurate installation
- Fail Safe, but can be installed with a battery backup power supply
- Optional door position switch and anti-tamper switch
- Optional prep for use with 1/2" conduit
- Optional finishes via dress cover include Black, Polished Brass (USO3) and Satin Brass (USO4)
- Brackets and accessories to configure any opening
- Indoor use only
- **UL** Listed

Specification Data

Holding Force: 4000 lbs. [1814 Kg.]

Current Draw and Voltage:

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

Operating Temperature: -40 to +140F [-40 to +60C]

Shipping Weight: 6 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

Part# Description

4000 lbs. Electromechanical Maglock, Satin Stainless MM15 MM15G 4000 lbs. MM15, Satin Stainless, Conduit Option

MM15DT 4000 lbs. MM15, Satin Stainless, Door Position/Tamper Switch Option

4000 lbs. MM15, Satin Stainless, Conduit Option, MM15GDT

Door Position/Tamper Switch Option

DC - Dress Cover - How To Order

Part# **Description**

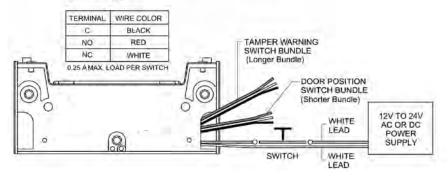
DC-MM15BK MM15 Dress Cover, Black

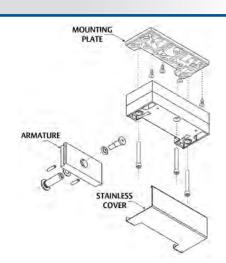
DC-MM15BP MM15 Dress Cover, Polished Brass DC-MM15BS MM15 Dress Cover, Satin Brass



Electromechanical Locks

DOOR POSITION (POWER + ARMATURE) TAMPER (*)





TS - Tamper Shield - How To Order

Part # Description

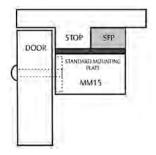
MM15-TS MM15 Tamper Shield, Stainless

<u>Note</u>

Tamper Shield fully encloses lock face completely preventing unwanted access to MM15 Strike Plate using foreign objects



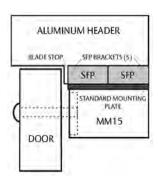
MM15-TS



SFP - Stop Filler Plates - How To Order

<u>Size</u>	<u> Part #</u>	<u>Description</u>
3/8"	SFP-3/8CLMM15	MM15 SFP, 3/8" Clear 6"
3/8"	SFP-3/8BKMM15	MM15 SFP, 3/8" Black 6"
1/2"	SFP-1/2CLMM15	MM15 SFP, 1/2" Clear 6"
1/2"	SFP-1/2BKMM15	MM15 SFP, 1/2" Black 6"
5/8"	SFP-5/8CLMM15	MM15 SFP, 5/8" Clear 6"
5/8"	SFP-5/8BKMM15	MM15 SFP, 5/8" Black 6"

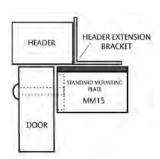




HEB - Header Extension Brackets - How To Order

<u>Size</u>	Part#	<u>Description</u>
1"	HEB-1CL-MM15	MM15 HEB, 1" Clear 6"
1"	HEB-1BK-MM15	MM15 HEB, 1" Black 6"
2"	HEB-2CL-MM15	MM15 HEB, 2" Clear 6"
2"	HEB-2BK-MM15	MM15 HEB, 2" Black 6"
3"	HEB-3CL-MM15	MM15 HEB, 3" Clear 6"
3"	HEB-3BK-MM15	MM15 HEB, 3" Black 6"





Z - Z Bracket Kits - How To Order

<u>Part #</u> <u>Description</u>

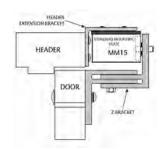
Z-MM15CL Z Bracket MM15, Clear 6" Z-MM15BK Z Bracket MM15, Black 6"

Patents, Approvals and Listings

Patent Number: #6,902,214

Underwriter's Laboratories: File R21226



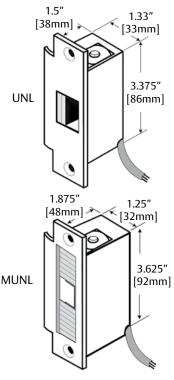


UNL/MUNL UnLatch Strike / Mortise UnLatch Strike

UnLatch/Mortise UnLatch is for any application where an electric strike would be used for a cylindrical/tubular (UNL) or mortise type (MUNL) lockset. UnLatch supports full dead latch function, releases under pressure and includes a latch status monitoring output. The Mortise UnLatch includes field adjustability for latch and deadlatch positions.







UNL finishes shown on page 83



ANSI A250.13 - Rating by the American National Standards Institute. Rates strength of products to withstand impact from flying objects with force of over 3000 lbs. static force and 350 ft. lbs. impact force. Hurricane resistant.

NOTI

UNL/MUNL requires three wires for operation - continuous positive DC, continuous negative DC, and a trigger input to unlock

FSUNL Option: FSUNL allows the UNL and MUNL to become selectable for either "Fail Safe" or "Fail Secure" operation



Product Features

- No cutting or altering of the jamb required
- Fits standard ANSI 4-7/8" strike cutout
- Also available in Polished Brass (USO3) and Oil Rubbed Bronze (US10B)
- Motorized, no solenoids
- Fully concealed installation
- Maintains deadlatch function at all times
- Continuous duty
- Releases under pre-load
- Latch status sensor is standard (SPDT)
- MUNL works with most North American Mortise Locks (Sargent 7800 and 8200 require tab kit model #STK-1 for retrofit installations)
- UL Listed

Specification Data

Current Draw:

12VDC: 40mA continuous, minimum 300mA (MUNL - 700mA) when operating 24VDC: 40mA continuous, minimum 200mA (MUNL - 500mA) when operating Higher capacity supply (UNL -1-3 Amps; MUNL 1-4 Amps) is recommended for startup inrush to achieve best operation under pre-load

Operating Temperature: -20 to +125F [-29 to +52C] Shipping Weight: UNL - 1.6 lbs.; MUNL - 2 lbs. Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

Patents, Approvals and Listings

Patent Numbers: #5,474,342, #6,022,056, #6,581,991 UNL and MUNL - Underwriter's Laboratories: File R18923 GXAY and GXAY7 Electric Strike for Fire Door (UL 10B and UL 10C) UNL and MUNL - Windstorm Latching Hardware (ZHEM)

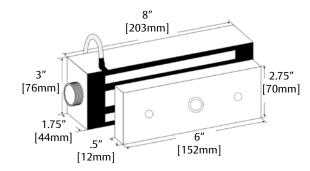


M62FG-SASM 1200 lbs. Holding Force Gate Magnalock®

1200 lbs. holding force weatherproof face-mounted Magnalock with conduit fitting and automatic dual voltage. Shock Absorbing Strike Mount (SASM) controls excessive impact between the strike and the Magnalock, dramatically prolonging the life of the lock, gate and other hardware. SASM is available with the M62FG, or as an individual kit to retrofit existing M32, M62 or M82 Gate Magnalock installations. Recommended for high security perimeter fence gates and electrically operated sliding gates. Brackets shown not included.

Product Features

- Patented instant release circuit no residual magnetism
- Fully sealed electronics tamper proof and weatherproof
- Ten feet [3.05m] of jacketed, stranded conductor
- Automatic dual voltage no field adjustment required
- Universal threaded conduit fitting is 1/2" female 3/4" male
- SASM is a simple-to-install Stainless Steel parts kit
- SASM main spring provides 5/8" impact compression and 110 lbs resistance
- SASM anti-kickback spring provides 3/8" of rebound travel to return the gate to the normal "home" position



Specification Data

Holding Force: 1200 lbs. [544 Kg.]

Current Draw and Voltage: 250mA at 12VDC; 125mA at 24VDC

Operating Temperature: -40 to +140F [-40 to +60C]

Shipping Weight: M62FG-SASM -12 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty

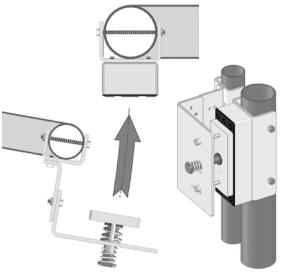
EXISTING STRIKE PLATE EXISTING BRACKET

How To Order

<u>Part#</u> M62FG-SASM SASM **Description**

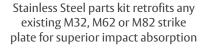
Model 62, Face Mount, Conduit with SASM Kit

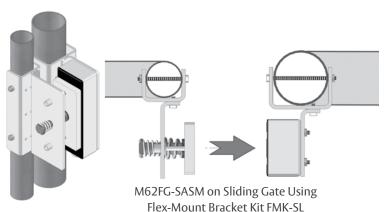
Shock Absorbing Strike Mount Kit



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









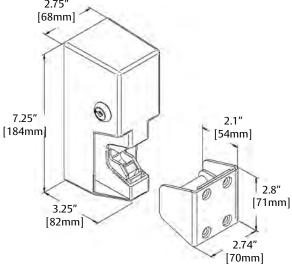


GL1 2000 lbs. Holding Force Gate Lock

The GL1 Electromechanical Gate Lock is designed to secure a wide variety of vehicle and pedestrian gate applications where security and weather resistance are required. The GL1 functions equally well in both electrically and manually operated gate installations and can be used for swing gates, sliding gates, stock cage gates and other applications.









Product Features

- 2000 lbs. holding force
- Operates under pre-load up to 100 lbs.
- Automatic dual voltage no field adjustment required
- Fail Secure convertible to Fail Safe
- Manual key override (right or left hand)
- Self-aligning receiver (+/- 1/2" horizontally) helps compensate for gate misalignment and sag
- Tamper proof cast aluminum housing
- Latch status monitor switch (SPDT)
- Heavy wall 1/2" inside diameter threaded steel coupling
- Hardened steel latch
- Surface Mount
- Black krinkle powder coated finish

Specification Data

Holding Force: 2000 lbs. [907 Kg.]

Current Draw and Voltage:

12 Volts Initial (Peak): (~1.0 sec.) at 870mA - Reduced: 290mA

Power Consumption: 3.5 Watts

24 Volts Initial (Peak): (~1.0 sec.) at 720mA - Reduced: 170mA

Power Consumption: 4.1 Watts

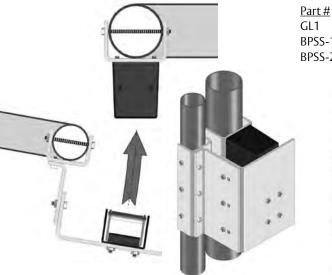
Operating Temperature: -58 to +167F [-50 to +75C]

Shipping Weight: 6 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty

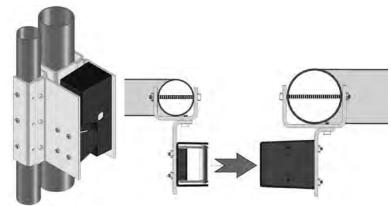
Description

How To Order



Patent Pending

GL1	Gate Lock 2000 lbs
BPSS-10	Solar Power Supply, 10 Watts -see page 51
BPSS-20	Solar Power Supply, 20 Watts -see page 51



See GL1 Mounting Brackets shown on next page

FMK Flex-Mount Gate Lock Bracket Kits

The Flex Mount Bracket System is an intuitive set of mounting brackets designed exclusively for use with the 1200 lb. M62FG Magnalock® and the 2000 lb. GL1 Gate Lock. Using pre-formed post channels and plates of varying lengths, a professional looking high security gate lock mounting platform can be assembled in minutes without special tools.



Product Features

- Pre-configured kits include all lock mounting hardware and post shims
- Post brackets are pre-drilled, lock and strike brackets are pre-tapped
- 8" tall x 3/16" thick zinc-plated steel provides durability and long life
- Lock and strike brackets are reversible doubling the mounting variations
- Allows simple bolt on installation, or the entire system can be welded
- Allows superior adjustability of lock and strike before final welding
- Permits electronics to be mounted on either the fence post or gate post



FMK-SL Sliding Gate Kit

How To Order

Part # **Description**

FMK-SL Flex-Mount Bracket Kit, Sliding Gate **FMK-SW** Flex-Mount Bracket Kit, Swinging Gate FMB9-4 Flex-Mount Post Shim Brackets (pkg of 4)

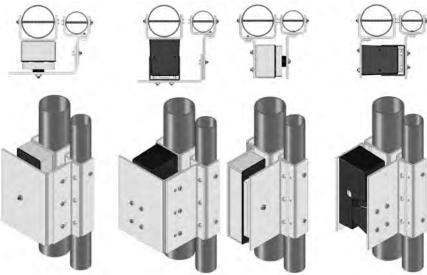
Post Shim Brackets are used to adapt both small and large Post Brackets to pole/post sizes smaller than 2" or 3" respectively in 1/8" increments - 1-7/8", 1-3/4", 1-5/8", or 2-7/8", 2-3/4", 2-5/8", etc.

When more than two shims are used together on a single post, welding the bracket to the pole/post is recommended.



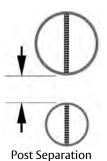
All necessary mounting hardware including four Post Shims is included with each Flex-Mount Kit





Flex-Mount Swinging Application

Flex-Mount Sliding Application



FMK-SL will function with GL1 when post separation is between 1" and 3-3/4"

FMK-SL will function with M62FG when post separation is between 1" and 2-1/4" when using Shock Absorbing Strike Mount (SASM)

FMK-SL will function with M62FG when post separation is between 1" and 3-3/4" without SASM

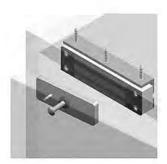
FMK-SW will function with either the M62FG or the GL1 when post separation is between 1" and 2-3/4"

MCL 200 lbs. Holding Force Magnalock®

Typical applications include: jewelry cases, museum cases, gun cabinets, pharmaceutical storage cabinets, cash drawers and any type of door or drawer which will physically accommodate the lock. Works in both swinging and sliding cabinet door applications.







Swinging Door





Sliding Door

Product Features

- Surface mounts easily with a minimum of tools
- Fully sealed electronics tamper proof and weatherproof
- Mounted using steel machine screws
- Architectural brushed stainless steel finish (US32D/630)
- All ferrous metal surfaces plated to MIL specification
- Six feet [1.8m] of jacketed, stranded conductor
- Includes universal mounting bracket shown

Specification Data

Holding Force: 200 lbs. [91 Kg.]

Current Draw and Voltage: 62mA at 24VDC only Operating Temperature: -40 to +140F [-40 to +60C]

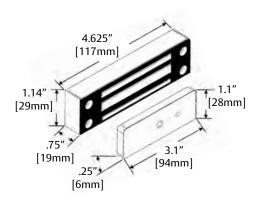
Shipping Weight: 1.5 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

Part # Description

MCL-24 Magnetic Cabinet Lock 24VDC





M32-SS Magnalock Split Strike Cabinet Lock

300 lbs. holding force per strike (600 lbs. total). Typical applications include: retail display cases, chemical and pharmaceutical storage cabinets, inventory cages and other cabinets that utilize outswinging doors with a common center latching point. Indoor or outdoor operation.

8" [203mm] 1.88" [47mm] 1.63" [41mm] 75" [76mm] [12mm]

Product Features

- Patented instant release circuit no residual magnetism
- Surface mounts easily with a minimum of tools
- Fully sealed electronics tamper proof and weatherproof
- Mounted using steel machine screws into blind finishing nuts
- Architectural brushed stainless steel finish (US32D/630)
- All ferrous metal surfaces plated to MIL specification
- Hardware accessories available to configure any opening
- Ten feet [3.05m] of jacketed, stranded conductor
- Optional BondSTAT magnetic bond sensor
- UL Listed

Specification Data

Holding Force: 300 lbs. [136 Kg.] per strike

Current Draw and Voltage: 300mA at 12VDC; 150mA at 24VDC

Operating Temperature: -40 to +140F [-40 to +60C]

Shipping Weight: 6 lbs.

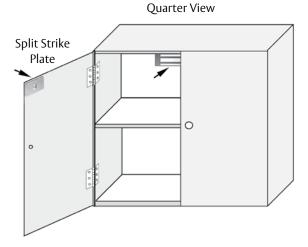
Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

Part # Description

M32-SS Magnalock Model 32, Split Strike

M32B-SS Model 32, Magnetic Bond Sensor, Split Strike
CWB-32CL Concrete/Wood Bracket - M32, Clear 8"
CWB-32BK Concrete/Wood Bracket - M32, Black 8"

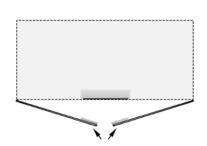


Cabinet Mount



Brackets and Accessories for the M32-SS begin on page 15

Underwriter's Laboratories (US and Canada): Files SA6635, BP7041 and R13976 UL 10B and UL 10C, UL 294 and NFPA 101 California State Fire Marshal: 3774-0923:101 City of New York MEA: 251-95E and 254-95E CE: EN 50081-1 (92) and EN 61000-6-2 (99)



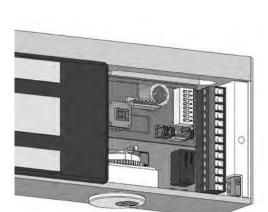


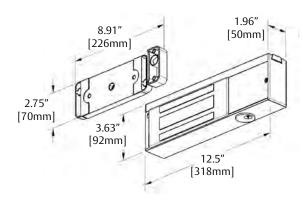
iMXDa Integrated Movement Exit Delay with Advanced Technology

iMXDa helps prevent peril to persons/patients and property loss/theft for businesses. Applications include dementia wards, hospitals, dormitories, airports, child care facilities and retail or warehouse environments. Installation requires no alteration or replacement of existing fire-rated or non-fire-rated latching hardware. False triggering is eliminated by up to 1" of authorized door movement.









Product Features

- 1200 lbs holding force Magnalock
- New shorter 12.5" overall length will fit most any door with a closer installed
- Now with automatic dual voltage no field adjustment required
- New bracket-mounted design improves strength and installation time
- Tamper switch for access chamber cover removal/placement monitoring
- Microprocessor monitored BondSTAT Magnetic bond sensor (MBS) and Integrated Door Position Switch (DPS) standard
- Reverse action plunger allows for adjustable alarm initiate gap from 1/8"
 [3.2mm] to 1" [25mm]
- Bright LEDs indicate unit status from the secure side of the door
- DIP switch selectable options:
 - Nuisance alarm times 0 to 3 seconds
 - Irrevocable delay times 15 or 30 seconds user selectable
 - External bypass delay times 0, 5, 10, or 15 seconds
 - Post alarm reminder user selectable
 - Bypass expiration alarm user selectable
 - Manual relock or delayed automatic relock (BOCA) user selectable
- External alarm relay isolated dry contact (1A at 24VDC)
- External reset
- iEXD version allows alarm initiation via an external panic device
- Indoor use only
- UL Listed

Specification Data

Holding Force: 1200 lbs. [544 Kg.]

Current Draw and Voltage: 370mA max at 12VDC; 270mA max at 24VDC

Operating Temperature: 32 to +104F [0 to +40C]

Shipping Weight: 15 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

Part#	Description
iMXDa	Integrated Motion Exit Delay System - Advanced
iEXDa	Integrated Electronic Exit Delay System - Advanced

Patents, Approvals and Listings

Patent Numbers: #5,758,913, #6,609,738 UL 294 ULC-S533 2008



Component EXD Modular Exit Delay System

Securitron's UL/cUL Exit Delay System complies with NFPA 101 Life Safety Code and conforms to BOCA, UBC, SBC and National Building Code of Canada. This modular approach suits any door's specific locking requirements as well as the desired level of physical security.

1) Select a LOCKING DEVICE (one per door)

Determine type of mounting - Direct Mount, Bracket Mount or Shear Mount

Determine holding force required - 600 lbs. to 1,800 lbs.

Choose from the following Magnalock Series: M32, M34R, M38, M62, M68, M82, or SAM













2) Choose an INITIATE DEVICE (one per door)

Determine type of egress - Egress Control Only or Egress Control w/Electronic Access Capability

Determine door type - Fire Rated or Non-Fire Rated

Choose from the following product: SB-MXD, LML, LMS, DSB, TSB, TSH, EMB, Sargent 80 Series w/55 prefix, Adams Rite 3700, 3600, 3300 & 3100



Egress Control No Electronic Access

Egress Control w/ Electronic Access on Non-Fire Rated Doors

Egress Control w/ Electronic Access on Fire Rated Doors

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, a Sonalert and exit sticker are included More than one door requires purchase of additional EXD-1L Door Label







PUSH UNTIL ALARM SOUNDS DOOR CAN BE OPENED IN 15/30 SECONDS

4) Choose a SYSTEM RESET (one per opening)

Determine required reset method - Manual (NBC of Canada, NFPA 101 & UBC) or Automatic (UBC & BOCA) Choose from the following products: MK Series w/momentary switch for Manual Reset or DPS-W and DPS-M for Automatic Reset







5) Choose a POWER SOURCE (one per building)

Component EXD is based on a single BPS Series Power Supply Different sizes are available depending on the number of doors Choose from BPS or BPSM Series



Which Component EXD products are right for your application? Contact our Sales and Technical Service department and get the answers.



Approvals and Listings

Underwriter's Laboratories: FWAX Special Locking Arrangements File SA6635 California State Fire Marshall: 3774-0923:102 City of New York MEA: 251-95E & 254-95E EMB UL Approval Pending

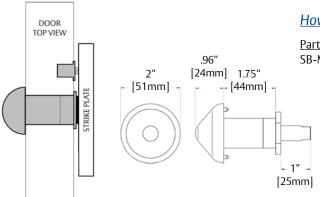


2 0

SB-MXD **Exit Delay Initiate Device**

The SB-MXD consists of several components which will produce an initiate signal for delayed exit as controlled by Securitron's XDT logic timer. The distance depends on the door type and gap between the door and frame. This distance is typically in the 1/2" - 3/4" range [12-18mm].





How To Order

Part# SB-MXD Description Door Movement Sex Bolt Kit



SB-MXD Extension Tube (For doors > than 2" thick) Part #390-15690

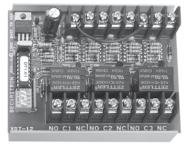


SB-MXD Shim Plate (For doors < than 1.75" thick) Part #390-15650

Available Upon Request. The SB-MXD is adaptable to a wide variety of door thicknesses by using the Extension Tube or Shim Plate shown at right

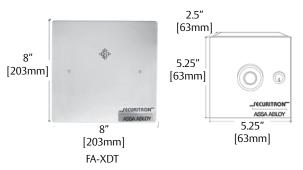
XDT Exit Delay Timers

Widely used in dementia wards to prevent patient wandering and in retail environments to prevent grab-n-dash theft.



XDT





Product Features

- Meets all code requirements including the BOCA 30 second relock function
- Nuisance delay and release times are digitally set using precise DIP switches
- Supplied alone or in an enclosure mounted with Piezo
- XDT is board only; BA-XDT is a surface mount box; FA-XDT is a flush mount plate
- Three 5 Amp SPDT relays
- **UL** Listed

How To Order

Description
Exit Delay Timer 12VDC
Exit Delay Timer 24VDC
Exit Delay Timer Surface Mount Box 12VDC
Exit Delay Timer Surface Mount Box 24VDC
Exit Delay Timer Flush Mount 12VDC
Exit Delay Timer Flush Mount 24VDC
Exit Delay Door Label "Push Until Alarm Sounds30 Seconds"

Approvals and Listings

XDT - Underwriter's Laboratories: File SA6635 Vol. 2 (UL 294 and NFPA 101) California State Fire Marshal: 3774-0923:102 City of New York MEA: 251-95E and 254-95E

FA-XDT Backbox 6" x 6" x 4" [152mm x 152mm x 102"]







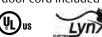


DSB Dual Sense Bar

The Dual Sense Bar (DSB) is for use on magnetically locked, non-fire-rated doors. Specifically designed to address the most current building and life safety codes, the DSB features two independent switch circuits to release the lock. Simply touching the bar or engaging its mechanical movement will allow free egress. For indoor use only, the DSB can be installed on metal, aluminum or wood doors of all types. Meets "no special tools or knowledge" requirements.

Product Features

- The most dependable exit device available for magnetically locked openings
- < 1/8" mechanical movement and ultra-reliable touch sense technology working together in a single exit bar
- Touch sensing and redundant movement-activated switches complies with current fire and life safety egress codes
- Uses same mounting pattern as the TSB-3
- Circuit board is immune to electrostatic discharge switching power supplies, proximity and garment readers and neon signs
- Bounce resistant to false triggering from outside impact
- Three standard lengths: 36", 42" or 48"
- All metal construction will stand up to rugged interior environments
- Like the TSB-3, the DSB allows field cutting to fit non-standard door widths
- Optional illuminated "Push To Exit" via internal fiber optic strip
- 16 ft. [4.8m] 22AWG 6 conductor cable and armored door cord included
- Available ElectroLynx[®] ready
- Operates on either 12 or 24VDC
- Tested to 27,000 volts electrostatic discharge
- UL Listed







Normal Position



TCP covers unwanted holes from previously installed exit bars, strengthens the mounting area and provides a clean look



Movement Position



DSB-TDM allows throughbolting of DSB on doors 1-3/4" to 2-1/4" thick

Specification Data

Current Draw: Dual Sense Bar Only - 24mA

Dual Sense Bar with Illumination - 44mA

Voltage: 12 or 24VDC

Operating Temperature: +32 to +120F [0 to +49C] Shipping Weight: 6 to 8 lbs. depending on length Warranty: MagnaCare Lifetime Replacement Warranty

3" [76mm] 34.2", 40.2", 46.2" [868mm, 1021mm,1173mm]

<u>How To Order - Base Model (DSB Only)</u>

Part #	<u>Description</u>
DSB-CL	Dual Sense Bar, Clear 36"
DSB-CL42	Dual Sense Bar, Clear 42"
DSB-CL48	Dual Sense Bar, Clear 48"
DSB-BK	Dual Sense Bar, Black 36"
DSB-BK42	Dual Sense Bar, Black 42"
DSB-BK48	Dual Sense Bar, Black 48"

How To Order - Illuminated Sign (I)

<u> Part #</u>	<u>Description</u>
DSB-CLI	Dual Sense Bar, Clear 36", Illuminated Sign
DSB-CLI42	Dual Sense Bar, Clear 42", Illuminated Sign
DSB-CLI48	Dual Sense Bar, Clear 48", Illuminated Sign
DSB-BKI	Dual Sense Bar, Black 36", Illuminated Sign
DSB-BKI42	Dual Sense Bar, Black 42", Illuminated Sign
DSB-BKI48	Dual Sense Bar, Black 48", Illuminated Sign

How To Order - Anti-microbial (A)

Description
Dual Sense Bar, Clear 36", MicroShield
Dual Sense Bar, Clear 42", MicroShield
Dual Sense Bar, Clear 48", MicroShield
Dual Sense Bar, Black 36", MicroShield
Dual Sense Bar, Black 42", MicroShield
Dual Sense Bar, Black 48", MicroShield

How To Order - Illuminated/Anti-microbial (I/A)

	· · · · · · · · · · · · · · · · · · ·
Part #	<u>Description</u>
DSB-CLIA	Dual Sense Bar, Clear 36", Illuminated, MicroShield
DSB-CLIA42	Dual Sense Bar, Clear 42", Illuminated, MicroShield
DSB-CLIA48	Dual Sense Bar, Clear 48", Illuminated, MicroShield
DSB-BKIA	Dual Sense Bar, Black 36", Illuminated, MicroShield
DSB-BKIA42	Dual Sense Bar, Black 42", Illuminated, MicroShield
DSB-BKIA48	Dual Sense Bar, Black 48", Illuminated, MicroShield

NOTES: Order any Dual Sense Bar listed above with ElectroLynx connectors by adding the letters "EL" to the front of the Part# - Example: EL-DSB-CL42. Order any Dual Sense Bar listed above as a dummy bar only (no electronics, no releasing function) by adding the letter "D" to the front of the Part# - Example: DDSB-CL.

35

TSB-3 Touch Sense Bar

The Touch Sense Bar is for use on magnetically locked, non-fire-rated doors. Touching the bar, even through light gloves or clothing, trips an electronic sensor which releases the lock. For indoor use only, the TSB-3 can be installed on metal, aluminum or wood frame doors of all types. Meets "no special tools or knowledge" code requirements.





TCP covers unwanted mounting holes from previously installed exit bars



TSB-TDM allows throughbolting of TSB on doors > 1-3/4" thick



TSB can be ordered ElectroLynx-ready

Product Features Three standard

- Three standard lengths: 36", 42" or 48"
- Can be field cut to accommodate non-standard openings up to 48"
- Activates a DPST 2 Amp rated relay when touched (no mechanical movement) which will allow free egress or initiate the delay on an exit delay timer
- Backup push button
- 16 ft. [4.8m] 22AWG 6 conductor cable and armored door cord included
- Operates on either 12 or 24VDC
- Available ElectroLynx[®] ready
- UL Listed

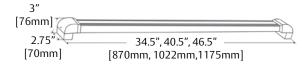


Specification Data

Current Draw: 40mA at rest; 25mA releasing

Voltage: 12 or 24VDC

Operating Temperature: +32 to +110F [0 to +43C] Shipping Weight: 7 to 9 lbs. depending on length Warranty: MagnaCare Lifetime Replacement Warranty



How To Order

<u> Part #</u>	Description
TSB-3CL	Touch Sense Bar, Clear 36"
TSB-3CL-42	Touch Sense Bar, Clear 42"
TSB-3CL-48	Touch Sense Bar, Clear 48"
TSB-3BK	Touch Sense Bar, Black 36"
TSB-3BK-42	Touch Sense Bar, Black 42"
TSB-3BK-48	Touch Sense Bar, Black 48"
DTSB-3CL	Dummy TSB, Clear 36" (no electronics, no releasing function)
DTSB-3CL-42	Dummy TSB, Clear 42" (no electronics, no releasing function)
DTSB-3CL-48	Dummy TSB, Clear 48" (no electronics, no releasing function)
DTSB-3BK	Dummy TSB, Black 36" (no electronics, no releasing function)
DTSB-3BK-42	Dummy TSB, Black 42" (no electronics, no releasing function)
DTSB-3BK-48	Dummy TSB, Black 48" (no electronics, no releasing function)
EL-TSB-3CL	ElectroLynx TSB, Clear 36"
EL-TSB-3CL-42	ElectroLynx TSB, Clear 42"
EL-TSB-3CL-48	ElectroLynx TSB, Clear 48"
EL-TSB-3BK	ElectroLynx TSB, Black 36"
EL-TSB-3BK-42	ElectroLynx TSB, Black 42"
EL-TSB-3BK-48	ElectroLynx TSB, Black 48"
TCP-CL	Door Cover Plates (2), Clear
TCP-BK	Door Cover Plates (2), Black
TSB-TDM	Through-bolt kit for TSB-3





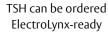
TSH Touch Sense Handle

Sized to cover up existing mounting holes, the TSH is used for standard pulls on aluminum doors. It is employed to open inswinging doors or as an alternate push-open device for inswinging and outswinging doors, providing a different look on aluminum frame glass doors. For indoor use only.

Product Features

- For use on any push, pull or swing-through door
- Activates a DPST 2 Amp rated relay when touched (no mechanical movement) which allows free egress
- Backup push button
- 16 ft. [4.8m] 22AWG 6 conductor cable and armored door cord included
- Operates on either 12 or 24VDC
- Available ElectroLynx ready
- **UL Listed**





Specification Data

Current Draw: 40mA at rest; 25mA releasing

Voltage: 12 or 24VDC

Operating Temperature: +32 to +110F [0 to +43C]

Shipping Weight: 3 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty

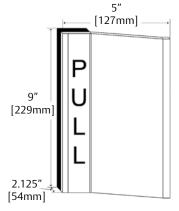
ElectroLynx TSH, Black

How To Order

EL-TSH-BK

Part# **Description** TSH-CL Touch Sense Handle, Clear TSH-BK Touch Sense Handle, Black ElectroLynx TSH, Clear **EL-TSH-CL**

Dummy TSH, Clear (no electronics, no releasing function) DTSH-CL DTSH-BK Dummy TSH, Black (no electronics, no releasing function)



2 0 1

SP-1 Touch Sense Plate

The SP-1 uses patented touch sensing technology to create a push plate with no moving parts. For indoor use only, the unit is oversized so that it can be mounted over a single gang cutout. A three part vinyl decal is included and a red LED is incorporated into the backbox.





<u>Product Features</u>

- DPST 2 Amp rated relay
- Internal 0-25 second timer
- Built-in redundant button

Specification Data

Current Draw: 40mA at rest; 25mA releasing

Voltage: 12 or 24VDC

Operating Temperature: +32 to +110F [0 to +43C]

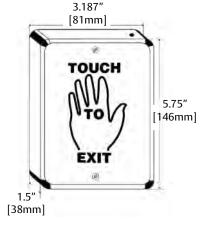
Description

Shipping Weight: 1.5 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

Part#



	
SP-1	Touch Sense Plate
SP-1LH	Touch Sense Plate, Handicapped sticker only
SP-1L	Replacement Touch Sense Plate sticker only

Approvals and Listings

DSB, TSB-3 & TSH - Underwriter's Laboratories: File SA6635 Vol. 2 (UL 294 & NFPA 101)

TSB-3 and TSH - City of New York MEA: 251-95E and 254-95E

TSB-3 and TSH - California State Fire Marshal: 3774-0923:102, :103

DSB & TSB-3 - Underwriter's Laboratories: File SA6635 Vol. 1

TSB-3 - CE: EN 50081-1 (92) and EN 61000-6-2 (99)

EMB - UL 294 Pending



EMB Electromechanical Bar

The Electromechanical Exit Bar (EMB) is desinged for use on magnetically locked, non-fire-rated doors - or as an initiate device for a delayed egress timer. Pushing the bar activates internal switches which release the lock. Optional waterproof switches are available which allows the EMB to function in outdoor applications. Meets "no special tools or knowledge" code requirements.

Product Features

- Low profile design requires only 1/4" movement for activation
- Three standard lengths: 36", 42" or 48"
- Can be field cut to accommodate non-standard openings up to 48"
- Uses same mounting pattern as the TSB-3 and DSB
- Retrofits to most competitors mounting patterns
- Activates a DPDT 2 Amp rated output when pushed which will allow free egress or initiate the delay on an exit delay timer
- Four individual switches ensure reliable, redundant operation tested to over 2 million cycles
- All metal construction
- 16 ft. [4.8m] 22AWG 6 conductor cable and armored door cord included
- UL Listing Pending

Specification Data

Operating Temperature: -4 to +185F [-20 to +85C]
Shipping Weight: 7 to 9 lbs. depending on length
Warranty: MagnaCare Lifetime Replacement Warranty





Normal Position

Movement Position



TCP covers unwanted holes from previously installed exit bars, strengthens the mounting area and provides a clean look



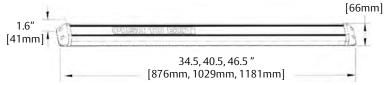
EMB-TDM allows throughbolting of EMB on doors > 1-3/4" thick

2.6"

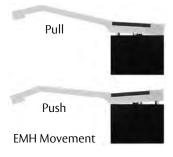
How To Order

Part#	<u>Description</u>
EMB-CL	Electromechanical Bar, Clear 36"
EMB-BK	Electromechanical Bar, Black 36"
EMB-CL-42	Electromechanical Bar, Clear 42"
EMB-BK-42	Electromechanical Bar, Black 42"
EMB-CL-48	Electromechanical Bar, Clear 48"
EMB-BK-48	Electromechanical Bar, Black 48"
TCP-CL	Door Cover Plates (2), Clear
TCP-BK	Door Cover Plates (2), Black
EMB-TDM	Through-bolt kit for EMB

NOTES: Order any EMB at left with waterproof switches by adding the letter "W" to the front of the Part# - Example: WEMB-CL-42. Order any EMB listed at left as a dummy bar only (no electronics, no releasing function) by adding the letter "D" to the front of the Part# - Example DEMB-CL-42.







EMH <u>Electromechanical Handle</u>

The Electromechanical Handle (EMH) is designed for use on any push, pull or swing-through door. The EMH is equipped with an internal initiate that allows mechanical handle movement for specialized outdoor applications.

- Activates a DPDT 2 Amp rated output when pushed or pulled which will allow free egress or initiate the delay on an exit delay timer
- 16 ft. [4.8m] 22AWG 3 conductor cable and armored door cord included
- Available ElectroLynx® ready

How To Order

Part # Description EMH-CL Electromech

EMH-CL Electromechanical Handle, Clear EMH-BK Electromechanical Handle, Black



Push Button Selection Guide

	Waterproof	Single Gang	Narrow Stile	Surface	Green Button	Red Button	Blue Button	Steel Button	Illuminated	Momentary	Alternate	DPST	DPDT	SPDT	LED Color
PB	•	•			•	•			•	•		•			R
PBA	•	•			•	•			•		•	•			R
PB2					•	•	•		•					•	R
PB22		•							•				•		R
PB2E		•			•	•	•			•				•	
PB3		•			•	•			•	•			*		R
PB3A		•		<u> </u>		•			•		•		*		R
PB3AN			•			•			•		•		*		R
PB3E		•								•			*		
PB3ER				•	•	•				•		•	*		
PB3EAR				•	•	•					•	•	*		
PB3EA		•			•	•					•	•	*		
PB3EAN			•		•	•					•	•	*		
PB3EN			•		•	•				•		•	*		
PB3N			•		•	•			•	•		•	*		R
PB4L-2		•						•	•				•		Bi-C
PB4LA-2		•						•	•		•		•		Bi-C
PB4LN-2			•					•	•	•			•		Bi-C
PB4LAN-2			•					•	•		•		•		Bi-C
PB5		•				•			•			•	*		
PB5E		•			•	•	•			•		•	*		
EEB2		•	· 		•	•	•			20.0					
EEB3N		_	•							30 Se Tin	conds ned	Relea	se Hold	Timer	
LLDJIA															

*All PB3 and PB5 Series Can be Field Converted from DPST to DPDT. PB4 Series feature bi-colored LEDs.

Push Button Accessories



WCC and WBB weatherize any single gang Push Button which permits mounting in outdoor locations not directly exposed to rain or snow





WCC









PB2-LK

PB3-LK

PB2-LK - Illumination kit for PB2E & PB5E PB3-LK - Illumination kit for PB3E & PB3EN Series

Push Buttons

PB **Push Buttons**

Most Securitron Push Buttons and Emergency Exit Buttons feature two or more interchangeable multicolored lenses. The number and color of these lenses is indicated on the clear clamshell label for easy identification and content verification.

Lense color samples shown on page 83











PB

PB Series

Part# **Description**

PB 1-1/2" Round Momentary, DPST, Illuminated **PBA** 1-1/2" Round Alternate, DPST, Illuminated

- Includes switchable green and red buttons
- Red LED on plate
- 7 Amp rated contacts
- Stainless Steel single gang plate: 4.5" x 2.75" [114mm x 70mm]





PB2E

PB2 Series

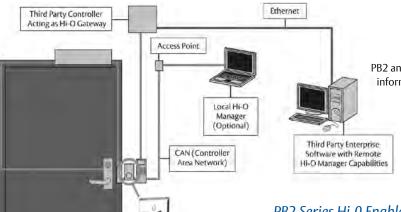
Part # **Description**

PB2 2" Square Momentary, SPDT, Illuminated PB22 2" Square Momentary, DPDT, Illuminated

PB2E 2" Square Momentary, SPDT

PB2-LK Illumination kit for non-illuminated PB2 Series Push Buttons

- Includes switchable green, red and blue ADA lenses
- Red LED on plate where applicable
- 5 Amp rated contacts
- Stainless Steel single gang plate: 4.5" x 2.75" [114mm x 70mm]





PB2 and PB2E are available with Hi-O Technology. For more detailed information on this state of the art intelligent openings platform, please visit www.IntelligentOpenings.com/Hi-O

PB2 Series Hi-0 Enabled

Part# **Description**

2" Square Momentary, SPDT, Illuminated, Hi-O Enabled HT-PB2

2" Square Momentary, SPDT, Hi-O Enabled HT-PB2E

PB Push Buttons

PB3 Series

<u> Part #</u>	<u>Description</u>
PB3	1" x 3/4" Rectangle Momentary, DPST, Illuminated
PB3A	1" x 3/4" Rectangle Alternate, DPST, Illuminated
PB3E	1" x 3/4" Rectangle Momentary, DPST
PB3EA	1" x 3/4" Rectangle Alternate, DPST
PB3ER	1" x 3/4" Momentary, DPST, Surface Mount
PB3EAR	1" x 3/4" Alternate, DPST, Surface Mount
PB3N	1"x3/4" Rectangle Momentary, DPST, Illuminated, Narrow Stile
PB3AN	1" x 3/4" Rectangle Alternate, DPST, Illuminated, Narrow Stile
PB3EN	1" x 3/4" Rectangle Momentary, DPST, Narrow Stile
PB3EAN	1" x 3/4" Rectangle Alternate, DPST, Narrow Stile
PB3-LK	Illumination kit for non-illuminated PB3E Series Push Buttons

- Includes switchable green and red lenses
- Red LED on plate where applicable
- 3 Amp rated contacts
- Stainless Steel single gang plate: 4.5" x 2.75" [114mm x 70mm]
- Stainless Steel narrow stile plate: 4.5" x 1.75" [114mm x 44mm]
- Surface Mount: 3.875" x 2" [98mm x 51mm]
- Field convertible from DPST to DPDT

Lense color samples shown on page 83



PB3ER



PB3



PB3E



PB3EN



PB4 Series

Part#	<u>Description</u>
PB4L-2	1" Stainless Momentary, DPDT, Single Gang
PB4LA-2	1" Stainless Alternate, DPDT, Single Gang
PB4LN-2	1" Stainless Momentary, DPDT, Single Gang
PB4LAN-2	1" Stainless Alternate, DPDT, Narrow Stile

- Illuminated Green Halo-style Button
- Bi-color LED
- 4 Amp rated contacts
- Stainless Steel single gang plate: 4.5" x 2.75" [114mm x 70mm]
- Stainless Steel narrow stile plate: 4.5" x 1.75" [114mm x 44mm]



PB4L-2



PB4LN-2

PB5 Series

Part#	Description

PB5 2" Round Momentary, DPST, Illuminated

PB5E 2" Round Momentary, DPST PB2-LK Illumination kit for PB5E

- Includes switchable green, red and blue ADA lenses
- 5 Amp rated contacts
- Stainless Steel single gang plate: 4.5" x 2.75" [114mm x 70mm]
- Field convertible from DPST to DPDT



PB5

EEB Emergency Exit Buttons





EEB2

EEB3N



Product Features

- Emergency Exit Buttons offer additional safety, as required by code, for possible malfunction of motion exit sensor
- Mounted next to door
- Momentarily pressing the button releases the door for 30 seconds
- Retriggerable
- Single gang or narrow stile
- SPST 3 Amp wet N/C contacts
- Operates on 12 or 24VDC (must be same voltage as the installed lock)
- For indoor use only
- EEB2 includes switchable green, red and blue ADA lenses
- EEB3N includes switchable green and red lenses
- UL Listed

Lense color samples shown on page 83

How To Order

Part # Description

EEB2 2" Square Emergency Exit

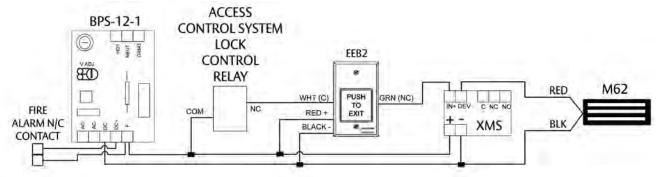
EEB3N 1" x 3/4" Rectangle Emergency Exit

PB2-LK Illumination kit for EEB2
PB3-LK Illumination kit for EEB3N

Safety 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.



See Securitron's XMS on page 67



Note

The red and white wires from the EEB2/3N must receive voltage from the same power supply

Approvals and Listings

EEB2 and EEB3N - Underwriter's Laboratories: File BP7041 (UL 294) California State Fire Marshal: 3774-0923:104



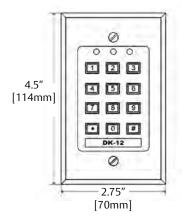


DK-12 Digital Keypad

The DK-12 is a one piece unit designed for lower security requirements. While primarily intended for indoor operation, an optional rain cover (WCC) and gasketed backbox (WBB) allow reliable use for exterior areas not directly exposed to rain or snow.









WCC



WEATHER OPTION

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

Product Features

- Stainless steel backplate with 12 illuminated keys (10 digits + "*" and "#" keys)
- One piece digital keypad specifically designed for control of electric locks
- Easy to install with simple hand tools
- Operates on low voltage AC or DC current
- Audible keystroke echo
- Single gang, stainless steel plate with plastic backbox
- 99 user code capability which is programmable from the keypad
- Passage mode and Lockout mode
- 5 Amp SPDT timed, control relay output
- Red and Green LEDs are visible indicators
- Yellow LED provides programming prompt
- True 10 digit operation
- Optional weather cover available
- Request to Exit (REX) input

Specification Data

Current Draw and Voltage: 70mA, 12 or 24VDC Operating Temperature: -10 to +140F [-23 to +60C] Maximum 30VDC or 300VAC switched voltage

Shipping Weight: 1 lb.

Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

<u>Part #</u>	<u>Description</u>
DK-12 WCC	Digital Keypad System Single Gang Weather Cover Single Gang
WBB	Gasketed Backbox Single Gang



DK-16 Digital Keypad

The DK-16 is an indoor Single Gang type digital keypad system designed for medium/high security control of electric locks. It consists of two components: the keypad and the CPU board. This allows the CPU board to be mounted within the protected area for higher security. Tampering with or even destroying the keypad will not release the door.

Product Features

- Stainless Steel plate
- Telephone-type keypad with engraved and paint filled numbers in plastic keys on a single gang box
- Red, green and a yellow LED mounted on the face
- Digital Keypad System circuit board is a remote unit for increased security
- Audible keystroke echo
- Digital Keypad System circuit board mounts in a plastic enclosure and provides for 59 multiple users, expandable to 119
- Wiegand output available
- User code and/or hard code disable feature
- 5 Amp DPDT relay output for lock control and alarm shunt, camera call-up or other device interface
- Request-to-exit (REX) input
- True 10 digit operation (keys are not paired), 3 LEDs and a beeper
- 16 ft. [4.8m], 12 conductor, 22 gauge keypad cable

Specification Data

Current Draw and Voltage:

7mA at rest; 160mA active, 12VAC or VDC 20mA at rest; 190mA active, 24VAC or VDC

Operating Temperature:

CPU +32 to +158F [0 to +70C] Keypad +32 to +110F [0 to +43C]

Shipping Weight: 4.2 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

Part # Description

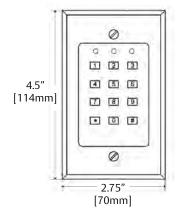
DK-16 Digital Keypad System Single Gang (59 Users)

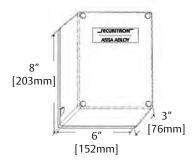
DK-16XB DK-16 with Expansion Circuit Board Single Gang (119 Users)

WCC Weather Cover Single Gang

WBB Weather Gasketed Backbox Single Gang

Accessories for the DK-16 on page 47









WCC and WBB allow DK-16 keypad to be mounted in outdoor locations not directly exposed to rain or snow

2 0

DK-26 Digital Keypad

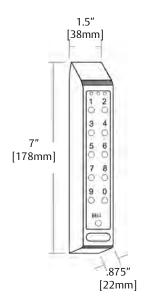
The DK-26 Series Keypad is a digital keypad system designed for medium/high security control of electric locks. It consists of two components: the narrow stile keypad and the CPU board. The rugged stainless steel keypad is fully weatherproof and can be mounted outdoors and in most environments.

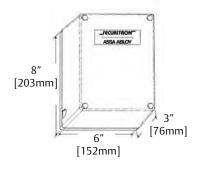












Product Features

- Cast stainless steel with 11 EPDM rubber keys
- Weatherproof and vandal resistant
- Operates on low voltage AC or DC current
- Mounts on a narrow mullion
- Audible keystroke echo
- True 10 digit operation (keys are not paired)
- Wiegand output available
- Digital Keypad System circuit board mounts in a plastic enclosure and provides for 59 multiple users, expandable to 119
- User code and/or hard code disable feature
- 5 Amp DPDT relay output for lock control and alarm shunt, camera call-up or other device interface
- Request-to-exit (REX) input
- 16 ft. [4.8m], 12 conductor, 22 gauge keypad cable
- 3 LEDs and a bell button

Specification Data

Current Draw and Voltage:

7mA at rest; 160mA active, 12VAC or VDC 20mA at rest; 190mA active, 24VAC or VDC

Operating Temperature:

CPU + 32 to + 158F [0 to + 70C]

Keypad -22 to +158F[-30 to +70C]

Shipping Weight: 5 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

Part # **Description** DK-26SS Digital Keypad System Narrow Stile Stainless (59 Users) DK-26BK Digital Keypad System Narrow Stile Black (59 Users) DK-26 with Expansion Circuit Board Stainless (119 Users) DK-26SSXB DK-26BKXB DK-26 with Expansion Circuit Board Black (119 Users)

Accessories for the DK-26 on next page

Approvals and Listings

CE: EN 50081-1 & EN 61000-6-2

Digital Keypad Accessories

DK Expansion Board

- Real-time printer capability
- Provides another 60 user codes (for a total of 119 user codes plus the programming code and a hard code)
- Serial printer output
- Additional programmable relay and on-board real time clock and calendar
- Mounts inside DK-16.DK-26 CPU box

DK-XB DK-16/26 Expansion Circuit Board Upgrade Kit



DK26 Spy Shield

- Prevent viewing the code being entered into the DK-26
- Available in both stainless and black

DK-SSS Spy Shield for DK-26 Stainless DK-SBK Spy Shield for DK-26 Black



DK26 Cover Plate

• Allows DK-26 to be mounted over a single gang box

DK-CPSS DK-26 Cover Plate Stainless Steel



Wiegand Output

- Output Wiegand 2601 format data
- Interface with any access control system that accepts this data protocol
- Easily add keypad controlled entries
- Combine a keypad with a card reader
- DK-26/16 external board is used
- May be purchased individually or together with the pad

DK-16W
 DK-16 Digital Keypad System Single Gang Wiegand
 DK26WSS
 DK-26 Digital Keypad System Wiegand, Stainless
 DK-26WBK
 DK-26 Digital Keypad System Wiegand, Black
 DK-WRI
 Digital Keypad Wiegand Circuit Board Only



Keypads Only

- Operate two keypads with one CPU board
- Single-door digital entry and exit
- For use with standard DK-16/26, DK expansion boards and Wiegand CPU versions

DK-26PSS Digital Keypad Narrow Stile StainlessDK-26PBK Digital Keypad Narrow Stile BlackDK-16P Digital Keypad Single Gang





2 0 1 1

Keyswitch Selection Guide

	Single Gang	Narrow Stile	Double Gang	Lock #2 Keys	Momentary	Alternate	SPDT	DPDT	Bi-Color LED	Add On
MK	•				•		•		•	
MK2	•				•			•	•	
MKA	•					•	•		•	
MKA2	•					•		•	•	
MKAN		•				•	•		•	
MKAN2		•				•		•	•	
MKN		•			•		•		•	
MKN2		•			•			•	•	
MKPZ			•		•		•		•	
MKAPZ			•			•	•		•	
MKS					•		•			•
MKS2					•			•		•
MKSA						•	•			•
MKSA2						•		•		•
МКС										•
MKC-KA										•
KP1	•			•	•		•		•	
KP1A	•			•		•	•		•	
KP1AN		•		•		•	•		•	
KP1N		•		•	•		•		•	

Keyswitch Accessories



WCC and WBB weatherize any single gang Keyswitch which permits mounting in outdoor locations not directly exposed to rain or snow



WCC



WBB



MKS



MKSA



MKS2



MKSA2

MKS - Additional Momentary Switch for MK MKSA - Additional Alternate Switch for MKA MKS2 - Additional Momentary Switch for MK2 MKSA2 - Additional Alternate Switch for MKA2

Keyswitches/Cylinders

KP1 - Tubular Keyswitch

- For less demanding applications, 2 keys included
- Stainless steel face plates
- 12/24VDC bi-color LED, tubular style keyswitches
- 7 Amp rated SPDT switch
- Momentarily turning the key changes the state of the contacts
- Includes anti-tamper screws

Part# Description KP1

Tubular Keyswitch Momentary, SPDT, Single Gang KP1N Tubular Keyswitch Momentary, SPDT, Narrow Stile KP1A Tubular Keyswitch Alternate, SPDT, Single Gang Tubular Keyswitch Alternate, SPDT, Narrow Stile KP1AN

MK - Mortise Keyswitch

- Standard with 12 or 24VDC bi-color LED
- Backing bracket permits integration with any 1-1/4" [32mm] or 1-1/8" [28mm] mortise cylinder (not included)
- Additional switch position on backing bracket allows another switch to be activated by turning the key in the opposite direction
- 5 Amp rated plunger switch
- Includes anti-tamper screws
- **UL Listed**

Part# Description

MK Mortise Keyswitch Momentary, SPDT MKA Mortise Keyswitch Alternate, SPDT MK2 Mortise Keyswitch Momentary, DPDT MKA2 Mortise Keyswitch Alternate, DPDT

Mortise Keyswitch Momentary, SPDT, Narrow Stile MKN Mortise Keyswitch Alternate, SPDT, Narrow Stile **MKAN** MKN2 Mortise Keyswitch Momentary, DPDT, Narrow Stile MKAN2 Mortise Keyswitch Alternate, DPDT, Narrow Stile

MKP7 Mortise Keyswitch Momentary, SPDT, Piezo, Double Gang **MKAPZ** Mortise Keyswitch Alternate, SPDT, Piezo, Double Gang

Additional Switch Momentary, SPDT, for MK MKS **MKSA** Additional Switch Alternate, SPDT, for MKA MKS2 Additional Switch Momentary, DPDT, for MK2 MKSA2 Additional Switch Alternate, DPDT, for MKA2

Approvals and Listings

MK - Underwriter's Laboratories: File SA6635 Vol. 2 (UL 294 and NFPA 101) City of New York MEA: 251-95E and 254-95E

California State Fire Marshal: 3774-0923: 102

MKC - Mortise Cylinder

- Cylinder available for use in the MK
- 1-1/8" Length, 26D Finish
- SC Keyway

Part# Description

MKC Mortise Cylinder 1-1/8" 26D Keyway SC, 2 keys

MKCKA Mortise Cylinder 1-1/8" 26D Keyway SC keyed alike, 2 keys



0 KP1 KP1N



MKN

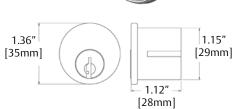


MK shown with dual switch configuration











Power Supply Selection Guide

<u>I Ower Supply Selection dulae</u>										
	Plug-In	Hard- wired	Input Voltage	Output Voltage	Output Current	Battery Charger	UL Listed	# of Outputs	AC Loss and Low Battery Status	Manual Reset Option
TP-12-3	•		120VAC	12VAC	3 AMP	•		1		
TP-24-2	•		120VAC	24VAC	1.5 AMP	•		1		
PSP-12	•		120VAC	12VDC	700mA			1		
PSP-12-3	•		120-220VAC	12VDC	3 AMP			1		
PSP-24	•		120VAC	24VDC	350mA			1		
PSP-24-1.5	•		120-220VAC	24VDC	1.5 AMP			1		
BPS-12/24-1		•	120VAC	12/24VDC	1 AMP	•	•	1	ACLoss Only	w/FAR
BPSH-12/24-1		•	220VAC	12/24VDC	1 AMP	•	•	1	ACLoss Only	w/FAR
BPS-12-1		•	120VAC	12VDC	1 AMP	•	•	1		
BPS-12-3		•	120VAC	12VDC	3 AMP	•	•	4	w/PSM-12	w/FAR-12
BPS-12-45		•	120VAC	12VDC	4.5 AMP	•	•	4	w/PSM-12	w/FAR-12
BPS-12-6		•	120VAC	12VDC	6 AMP	•	•	8	w/PSM-12	w/FAR-12
BPS-12-9		•	120VAC	12VDC	9 AMP	•	•	8	w/PSM-12	w/FAR-12
BPS-12-15		•	120VAC	12VDC	15 AMP	•	•	8	w/PSM-12	w/FAR-12
BPS-24-1		•	120VAC	24VDC	1 AMP	•	•	1	w/PSM-24	w/FAR-24
BPS-24-2		•	120VAC	24VDC	2 AMP	•	•	4	w/PSM-24	w/FAR-24
BPS-24-3		•	120VAC	24VDC	3 AMP	•	•	4	w/PSM-24	w/FAR-24
BPS-24-4		•	120VAC	24VDC	4 AMP	•	•	8	w/PSM-24	w/FAR-24
BPS-24-6		•	120VAC	24VDC	6 AMP	•	•	8	w/PSM-24	w/FAR-24
BPS-24-10		•	120VAC	24VDC	10 AMP	•	•	8	w/PSM-24	w/FAR-24
BPSM-12-6		•	120VAC	12VDC	6 AMP	•	•	8	•	w/FAR-12
BPSM-12-9		•	120VAC	12VDC	9 AMP	•	•	8	•	w/FAR-12
BPSM-12-15		•	120VAC	12VDC	15 AMP	•	•	8	•	w/FAR-12
BPSM-24-4		•	120VAC	24VDC	4 AMP	•	•	8	•	w/FAR-24
BPSM-24-6		•	120VAC	24VDC	6 AMP	•	•	8	•	w/FAR-24
BPSM-24-10		•	120VAC	24VDC	10 AMP	•	•	8	•	w/FAR-24
BPSH-12-1		•	220VAC	12VDC	1 AMP	•		1		
BPSH-12-3		•	220VAC	12VDC	3 AMP	•		4	w/PSM-12	w/FAR-12
BPSH-12-45		•	220VAC	12VDC	4.5 AMP	•		4	w/PSM-12	w/FAR-12
BPSH-12-6		•	220VAC	12VDC	6 AMP	•		8	w/PSM-12	w/FAR-12
BPSH-12-9		•	220VAC	12VDC	9 AMP	•		8	w/PSM-12	w/FAR-12
BPSH-12-15		•	220VAC	12VDC	15 AMP	•		8	w/PSM-12	w/FAR-12
BPSH-24-1		•	220VAC	24VDC	1 AMP	•		1		
BPSH-24-2		•	220VAC	24VDC	2 AMP	•		4	w/PSM-24	w/FAR-24
BPSH-24-3		•	220VAC	24VDC	3 AMP	•		4	w/PSM-24	w/FAR-24
BPSH-24-4		•	220VAC	24VDC	4 AMP	•		8	w/PSM-24	w/FAR-24
BPSH-24-6		•	220VAC	24VDC	6 AMP	•		8	w/PSM-24	w/FAR-24
BPSH-24-10		•	220VAC	24VDC	10 AMP	•		8	w/PSM-24	w/FAR-24
BACS-12-20		•	120VAC	12VAC	20 AMP		•	8		
BACS-24-10		•	120VAC	24VAC	10 AMP		•	8		
BACSH-12-20		•	220VAC	12VAC	20 AMP			8		
BACSH-24-10		•	220VAC	24VAC	10 AMP			8		



BPSS Boxed Power Supply - SOLAR

Securitron's BPSS is capable of powering most any single point access control device and fail secure lock (intermittent duty only) using sustainable solar and battery operated power. The BPSS is the only out-of-the-box solution specifically designed for remote electric lock control. Select the BPSS-10 or BPSS-20 (10 or 20 charging Watts respectively) based on the solar activity in the area/region where installed.

Product Features

- Complete out of the box Solar Power System designed specifically for use with Access Control Products
- Remote electronic locking of gates and out buildings
- Works with most fail secure electric locks
- Works with most keypads or card readers.
- Available in 10W and 20W versions
- Outdoor Operation
- 100% Solid State Solar Controller
- Low voltage battery monitor to protect batteries from deep discharge
- Includes mounting brackets for power supply enclosure and solar panel
- Optional mounting brackets available to mount power supply enclosure to 3" diameter pole
- Optional solar wind kit available for high wind areas

Specification Data

Enclosure dimensions:

Outdoor (NEMA-3R) - 12-1/2" x 13-5/8" x 4-7/16"

Standard Enclosure Brackets: Accommodates up to 2" diameter pole/post Operating Temperature:

-4 to +113F [-20 to +45C]

Power Supply Output:

Maximum 125mA continuous, 450mA maximum operating the locking device - *intermittent duty only*. Number of daily lock operations will vary due to solar activity and current draw

Solar Panels:

 BPSS-10
 BPSS-20

 Size: 14.5" x 12.2" x .7"
 22" x 14.2" x .7"

 Rated Power: 10 Watts
 20 Watts

 Panel Weight: 3.3 lbs
 5.5 lbs

Panel Mounting Brackets: Accommodates up to 2" diameter pole/post

Panel(s) Operating Temperature: -40 to +185F [-40 to +85C]

Panel(s) Type: High-efficiency photovoltaic modules using silicon nitride multicrystalline cells

Controller: Anodized aluminum case with marine rated terminals 100% solid state

Fully encapsulated in epoxy potting

Green charging LED

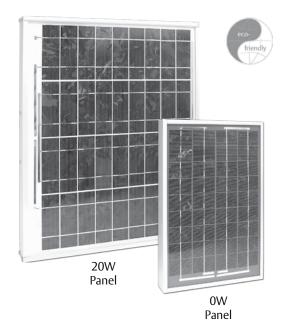
Approved for use in hazardous locations - Class 1, Division 2, Groups A, B, C, D

Voltage Output: 14.4VDC maximum

Warranty: SecuriCare 3 Year NO FAULT Warranty

How To Order

Part#	<u>Description</u>
BPSS-10	Solar Power Supply, 10 Watt Panel, 9 Amp hour battery
BPSS-20	Solar Power Supply, 20 Watt Panel, 18 Amp hour battery
PMK-3	Optional Large Pole Mounting Kit - 3" OD
SWK	Optional Solar Panel High Wind Kit for 20W Panel
SPK	Solar Panel Kit (20W panel/bracket kit only) - Achieve 30 or 40
	total watts of charging power by adding to the basic system





BPSS Standard 2" Pole Mounting Kit



PMK-3 - Optional 3" Large Pole Mounting Kit



Included Solar Panel Mounting Kit



SWK - Optional Solar Panel High Wind Kit for 20W Panel

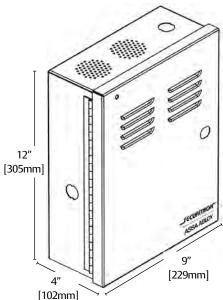
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BPS-12/24-1 **Dual Voltage Boxed Power Supply**

Recommended for use with the most voltage sensitive electronic safety and security components including card readers, electric strikes, motion sensors and DC voltage cameras. Also recommended where an interface with a fire alarm system or battery backup is needed. The BPS-12/24-1 is UL Class 2 listed, allowing for wire runs without the use of conduit from power supply to door.









Product Features

- Dual output, field selectable 12 or 24VDC via clearly marked toggle switch
- Supplies 1 full AMP continuous current output, even while charging back-
- SPDT AC monitoring output allows for remote monitoring of the power supply's 110VAC input
- Separate voltage inputs for load and battery allow the batteries to charge at a higher output while the load remains at exactly 12 or 24VDC
- LED indication (AC and DC) showing power supply status
- UL Listed low current fire alarm disconnect requires only a minimum size fire alarm relay and wire gauge
- Polyswitch 2A breaker allows for large short duration inrush current if batteries are installed (approx. 20A for 1 second)
- Line voltage and DC fuses
- Sealed lead acid-gel battery charging capability (battery not included)
- UL Class 2, linear regulated power supply provides the cleanest power available sensitive, active safety and security devices
- **UL Listed**

Specification Data

Voltage Adjustment: 12V/24V selector switch

Input Voltage: 120VAC - BPS-12/24-1; 220VAC - BPSH-12/24-1

Output Current: 1 Amp

Operating Temperature: +32 to +105F [0 to +40C]

Shipping Weight: 9 lbs.

How To Order

Part# Description

Power Supply 12/24VDC - 1A BPS-12/24-1

BPSH-12/24-1 Power Supply 12/24VDC - 1A, 220VAC

Power Supply Batteries available on page 58

Approvals and Listings

BPSM, BPS - Underwriter's Laboratories: File SA6635 Vol. 2 and BP7041

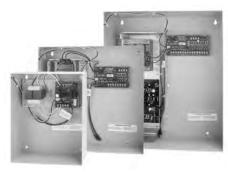
(UL 294, UL 1034, and NFPA 101) Class 2

BPSM, BPS - California State Fire Marshal: 3774-0923:102, :103

BPS - City of New York MEA: 251-95E and 254-95E

BACS - Underwriter's Laboratories: File E178848 (UL 2044)





BPS, BPSH Boxed Power Supply

Recommended where an interface with a fire alarm system or battery backup is needed. The BPS linear power supply delivers more current than PSPs, and all BPS models are UL Class 2 listed, allowing for wire runs without the use of conduit from power supply to door.

Product Features

- 1, 4 or 8 polyswitch (PTC) 2A circuit breakers based on model
- LEDs monitor zone status (voltage, no voltage)
- Slide switches connect or disconnect load from power (excludes 1 Amp)
- Sealed lead acid-gel battery charging capability (battery not included)
- Rugged steel enclosure
- Provided with terminals for fire alarm relay connection, allowing release of all devices upon fire alarm activation
- Clean linear power for flawless operation with all sensitive active electronic components
- BPS UL Listed

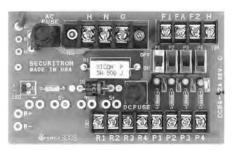
Specification Data

Input Voltage: 120VAC BPS, 220VAC BPSH Operating Temperature: +32 to +105F [0 to +40C]

Shipping Weight:

BPS-12-1, BPS-24-1: 9 lbs. BPS-12-3, BPS-24-2: 15 lbs. BPS-12-45, BPS-24-3: 18 lbs. BPS-12-6, BPS-24-4: 24 lbs. BPS-12-9, BPS-24-6: 28 lbs. BPS-12-15, BPS-24-10: 33 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty



4 Output Board



8 Output Board

12VDC	Capacity	24 VDC	Capacity	Cabinet Size	Outputs
BPS-12-1	1 AMP	BPS-24-1	1 AMP	12"x9"x4"	1
BPS-12-3	3 AMP	BPS-24-2	2 AMP	14"x14"x4"	4
BPS-12-45	4.5 AMP	BPS-24-3	3 AMP	14"x14"x4"	4
BPS-12-6	6 AMP	BPS-24-4	4 AMP	15"x18"x6"	8
BPS-12-9	9 AMP	BPS-24-6	6 AMP	15"x18"x6"	8
BPS-12-15	15 AMP	BPS-24-10	10 AMP	15"x18"x6"	8

How To Order - BPS

How To Order - BPSH

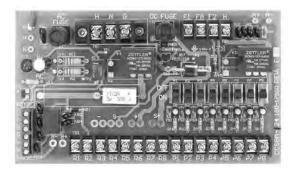
<u> Part #</u>	<u>Description</u>	<u>Part #</u>	<u>Description</u>
BPS-12-1	Power Supply 12VDC - 1 Amp	BPSH-12-1	Power Supply 12VDC - 1 Amp 220VAC
BPS-12-3	Power Supply 12VDC - 3 Amp	BPSH-12-3	Power Supply 12VDC - 3 Amp 220VAC
BPS-12-45	Power Supply 12VDC - 4.5 Amp	BPSH-12-45	Power Supply 12VDC - 4.5 Amp 220VAC
BPS-12-6	Power Supply 12VDC - 6 Amp	BPSH-12-6	Power Supply 12VDC - 6 Amp 220VAC
BPS-12-9	Power Supply 12VDC - 9 Amp	BPSH-12-9	Power Supply 12VDC - 9 Amp 220VAC
BPS-12-15	Power Supply 12VDC - 15 Amp	BPSH-12-15	Power Supply 12VDC - 15 Amp 220VAC
BPS-24-1	Power Supply 24VDC - 1 Amp	BPSH-24-1	Power Supply 24VDC - 1 Amp 220VAC
BPS-24-2	Power Supply 24VDC - 2 Amp	BPSH-24-2	Power Supply 24VDC - 2 Amp 220VAC
BPS-24-3	Power Supply 24VDC - 3 Amp	BPSH-24-3	Power Supply 24VDC - 3 Amp 220VAC
BPS-24-4	Power Supply 24VDC - 4 Amp	BPSH-24-4	Power Supply 24VDC - 4 Amp 220VAC
BPS-24-6	Power Supply 24VDC - 6 Amp	BPSH-24-6	Power Supply 24VDC - 6 Amp 220VAC
BPS-24-10	Power Supply 24VDC - 10 Amp	BPSH-24-10	Power Supply 24VDC - 10 Amp 220VAC

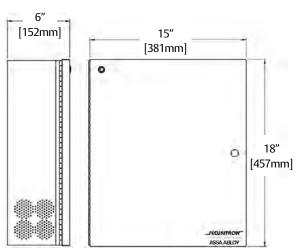
Power Supply Batteries available on page 58



BPSM Self Monitoring Power Supply

When interfacing with a fire alarm system where the system's auxilliary relay cannot handle the full current potential of the power supply, or when monitoring power systems for AC failure or DC battery failure, the BPSM linear power supply is the right choice. The power supply status LED indicators and status output terminals combine with BPS features to offer the next stage of protection.







Product Features

- 8 polyswitch (PTC) 2A output breakers
- Slide switches connect or disconnect load from power
- LED indication (AC and DC) showing power supply status
- Emergency low current fire release terminals
- AC status output terminals, SPDT, 3 Amp
- Battery status output terminals, Form "C" SPDT, 3 Amp
- Line voltage and DC fuses
- Sealed lead acid-gel battery charging capability (battery not included)
- During battery operation, if voltage drops below 10.4VDC for 12VDC (20.8VDC for 24VDC) the battery will automatically disconnect to prevent possible damage to the system
- Clean linear power for flawless operation with all sensitive active electronic components
- **UL** Listed

Specification Data

Input Voltage: 120VAC Voltage and Capacity:

> 12VDC - 6A, 9A, 15A 24VDC - 4A, 6A, 10A

Operating Temperature: +32 to +105F [0 to +40C]

Monitoring: 110VAC Status, Battery Status Shipping Weight:

BPSM-12-6, BPSM-24-4: 24 lbs. BPSM-12-9, BPSM-24-6: 28 lbs.

BPSM-12-15, BPSM-24-10: 33 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

<u> Part #</u>	<u>Description</u>
BPSM-12-6	Power Supply 12VDC - 6A with Status Monitor
BPSM-12-9	Power Supply 12VDC - 9A with Status Monitor
BPSM-12-15	Power Supply 12VDC - 15A with Status Monitor
BPSM-24-4	Power Supply 24VDC - 4A with Status Monitor
BPSM-24-6	Power Supply 24VDC - 6A with Status Monitor
BPSM-24-10	Power Supply 24VDC - 10A with Status Monitor

Power Supply Batteries available on page 58





PSM Power Supply Monitor

The PSM Series is for use with larger DC power supplies. They operate with all BPS supplies of 2 Amps or more and act as a power supply alarm system, monitoring all key functions and reporting any trouble. The output voltage is read to ensure it remains within tight limits for proper float charging of the battery pack.

Product Features

- Available for both 12 and 24VDC systems
- Monitors the power supply system's output voltage
- Audio and visual alarm
- Load tests the battery pack every 8 hours
- Monitors/tests DC output of power supply load

Specification Data

Recommended Power Supplies: PSM-12: 3 Amp or greater at 12VDC (BPS-12-3, BPS-12-45, BPS-12-6, BPS-12-9, BPS-12-15)

PSM-24: 2 Amp or greater at 24VDC (BPS-24-2, BPS-24-3, BPS-24-4, BPS-24-6, BPS-24-10)

Operating Temperature: +32 to +105F [0 to +40C] Voltage: VDC power from corresponding power supply Current Draw: 250mA at 12VDC; 200mA at 24VDC Shipping Weight: 5 lbs.

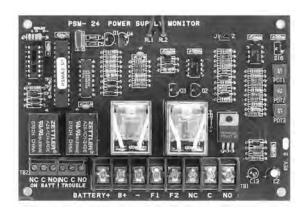
Warranty: MagnaCare Lifetime Replacement Warranty

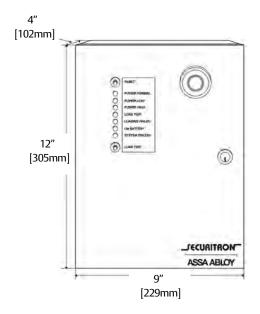
How To Order

Part # Description

PSM-12 Power Supply Monitor 12VDC PSM-24 Power Supply Monitor 24VDC

Power Supply Batteries available on page 58

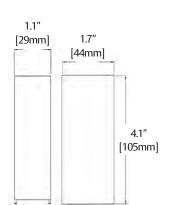




PSP

Plug-In DC Filtered Regulated Power Supply

12 volts at 3 Amp max. capacity (model PSP-12-3) and 24 volts at 1.5 Amp max. capacity (model PSP-24-1.5). 6 ft. output cable is included. Input voltage 120 to 220VAC. PSP's are ideal for powering a wide range of DC devices.





Product Features

- Switchmode regulated power
- 36 watts continuous output
- 6 ft. [1.8m] output cable included
- Folding two prong AC connector
- UL Listed

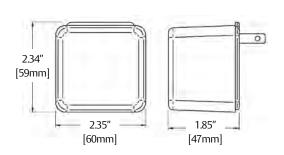
Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

Part #	<u>Description</u>
PSP-12-3	Plug-In Regulated Switching Power Supply 12VDC
PSP-24-1.5	Plug-In Regulated Switching Power Supply 24VDC

PSP Plug-In DC Power Supply

12 volts at 700mA max. capacity (model PSP-12) and 24 volts at 350mA max. capacity (model PSP-24). Internal thermal fuse. 16 ft. output cable is included. PSP's are ideal for powering a wide range of DC devices.





Product Features

- Internal thermal fuse
- 16 ft. [4.8m] output cable included
- Hard-to-find DC units
- UL Listed

Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

Part # Description
PSP-12 PSP-24 Plug-In Power Supply 12VDC
PSP-24 Plug-In Power Supply 24VDC



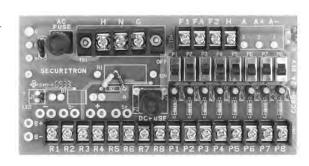


BACS Hard Wired AC Power Supply

Intended primarily for powering CCTV cameras. BACS employs the same multiple zone concept as the BPS, including nearly identical control boards providing eight automatically breakered outputs, individual control switches and LEDs.

Product Features

- Hard wired power supply
- Provides eight automatically breakered outputs with individual control switches and LEDs
- Additional 8-zone expansion boards available based on load and power supply size
- UL Listed



Specification Data

Input Voltage: 120VAC BACS, 220VAC BACSH Operating Temperature: +32 to +105F [0 to +40C]

Capacity and Voltage:

BACS-12-20: 20 Amp 12VAC BACS-24-10: 10 Amp 24VAC BACSH-12-20: 20 Amp 12VAC, 220VAC

BACSH-24-10: 10 Amp 24VAC, 220VAC

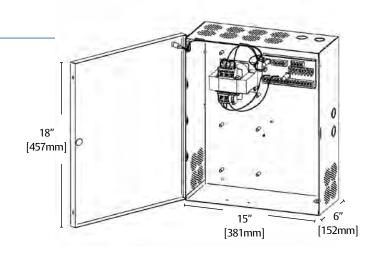
Shipping Weight: 23 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

<u> Part #</u>	<u>Description</u>
BACS-12-20	Power Supply 12VAC - 20 Amp
BACS-24-10	Power Supply 24VAC - 10 Amp
BACSH-12-20	Power Supply 12VAC - 20 Amp, 220VAC
BACSH-24-10	Power Supply 24VAC - 10 Amp, 220 VAC

Power Supply Batteries Available on page 58



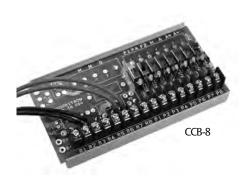


Power Supply Accessories









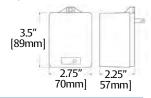


TP-12-3, TP-24-2

AC Plug-In Transformer

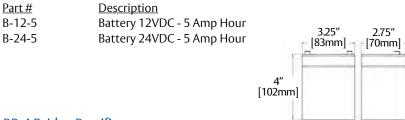
Part # Description

TP-12-3 Transformer, Plug-In 12VAC - 3 Amp TP-24-2 Transformer, Plug-In 24VAC - 1.5 Amp



B-12-5, B-24-5 Lead Acid Battery

- Compliment the BPS series power supplies
- Applications where the doors must not open in the event of a power failure
- For best system performance, add the PSM series power supply monitor



BR-4 Bridge Rectifier

- Will convert an AC input to full wave rectified DC output
- Maximum 4 Amp capacity

<u>Part #</u> BR-4	<u>Description</u> Bridge Rectifier - 4 Amp	1" [25mm]	1" [25mm]
	1"	0 0	
	[25mm]	000	+

CCB-8 Control Board

- The CCB-8 expansion board is used to add 8 additional Class 2 polyswitch
 2A output breakers to BPS Series power supplies larger than 1 Amp
- Slide switches connect or disconnect load from power
- LEDs monitor zone status (voltage, no voltage)

Part # Description

CCB-8-12 Control Board 8 Fused Outputs 12VDC

CCB-8-24 Control Board 8 Fused Outputs 24VDC

CKL - Cabinet Key Lock

- Fits the standard knockout on all furnished Securitron cabinets
- 2 keys

Part# Description
CKL Cabinet Key Lock



Power Transfer Devices CEPT - Concealed Electrical Power Transfer

Product Features

- Mortises into the edges of the door and frame
- Tamper resistant. No exposed openings prevents foreign objects from reaching the wires or jamming the device
- All metal construction including backboxes no plastic
- 10 wire configuration includes 2-18 gauge wires for higher current devices
- Available with CAT-5E and ElectroLynx compatible connectors
- Four architectural finishes: US32, US04, US10, US10B
- Installs above 2nd hinge
- 7/8" knockouts on back boxes accommodate EMF-type fittings
- Tested to 1,000,000 cycles
- Will only function with butt hinges up to 6"
- Will not work on center-hung or balanced doors



CEPT finishes shown on page 83

Physical Specifications

<u>Hinge</u>	<u>Door Angle Rang</u>
= 5" Butt Hinge</td <td>0 - 180</td>	0 - 180
5-1/2" Butt Hinge	0 - 130
6" Butt Hinge	0-110





How To Order

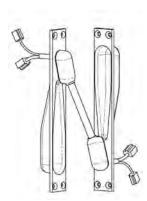
<u> Part #</u>	Description
CEPT-10	CEPT, 2 - 18 AWG wires, 8 - 22 AWG wires, US32D finish
EL-CEPT	CEPT, 12 - 22 AWG wires, ElectroLynx connectors, US32D finish
CEPT-C5E	CEPT, 9-22 AWG wires, stranded conductor, Molex connectors,
	US32D finish
CEPT-10-04	CEPT, 2 - 18 AWG wires, 8 - 22 AWG wires, US04 finish
EL-CEPT-04	CEPT, 12 - 22 AWG wires, ElectroLynx connectors, US04 finish
CEPT-C5E-04	CEPT, 9-22 AWG wires, stranded conductor, Molex connectors,
	US04 finish
CEPT-10-10	CEPT, 2 - 18 AWG wires, 8 - 22 AWG wires, US10 finish
EL-CEPT-10	CEPT, 12 - 22 AWG wires, ElectroLynx connectors, US10 finish
CEPT-C5E-10	CEPT, 9 - 22 AWG wires, stranded conductor, Molex connectors,
	US10 finish
CEPT-10-10B	CEPT, 2 - 18 AWG wires, 8 - 22 AWG wires, US10B finish
EL-CEPT-10B	CEPT, 12 - 22 AWG wires, ElectroLynx connectors, US10B finish
CEPT-C5E-10B	CEPT, 9-22 AWG wires, stranded conductor, Molex connectors,
	US10B finish



1.2" 1.03" [30.5mm] [26mm] 9" [229mm]

Backbox in Frame





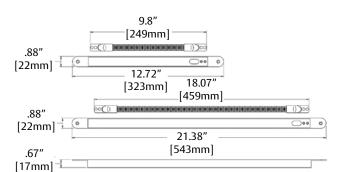
EL-CEPT, CEPT-C5E

Approvals and Listings

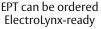
Underwriter's Laboratories: 10C 3Hr Rated

Power Transfer Devices (cont'd.) (EPT) Electrical Power Transfer











Product Features

- Installs in the door and frame edges
- Flexible steel shield protects wires 3/8" [9.5mm] inside diameter
- Near universal device that will work on any type of door that uses butt hinges, continuous hinges or pivots
- Will not function on pivot hinges or center pivot doors use "SC" version below
- Manufactured by Abloy Oy for Securitron

How To Order

Part# Description

EPT Electrical Power Transfer

EPT-SC Electrical Power Transfer - Swing Clear and Pivot Hinges

EPTL Electrical Power Transfer, Long ElectroLynx® Electrical Power Transfer **EL-EPT EL-EPT-SC** ElectroLynx EPT - Swing Clear and Pivot Hinges **EL-EPTL** ElectroLynx Electrical Power Transfer, Long

Approvals and Listings

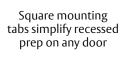
EL-EPT/EL-EPTL - Underwriter's Laboratories: File BP6799 (UL 634) EPT/EPTL/EPT-SC, EL-EPT/EL-EPTL - Underwriter's Laboratories: File R21028 (UL 10B, UL 10C)

EL-EPTL - Underwriter's Laboratories: File R25219

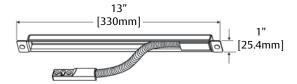
EPT/EPTL - UL Listing Card Category ZHEM: Huricane Resistant

ANSI A250.13 - Rating by the American National Standards Institute. Rates strength of products to withstand impact from flying objects with force of over 3000 lbs. static force and 350 ft. lbs. impact force. Hurricane resistant.

(SEPT) Square-Cut **Electrical Power Transfer**







Product Features

- Heavy duty design
- Installs in the door and frame edges
- Flexible steel shield protects wires 1/4" [6.3mm] inside diameter
- Near universal device that will work on any type of door that uses butt hinges, continuous hinges or pivots
- Will not function on pivot hinges or center pivot doors
- **UL Listing Pending**

How To Order

Part# **Description**

SEPT Square-Cut Electrical Power Transfer

Product Features

- Transfer power with the highest level of concealment
- Produces the most aesthetically pleasing appearance
- Manufactured by McKinney Hinge

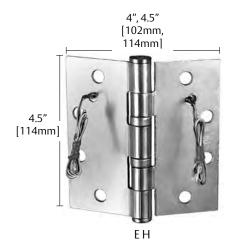
Specification Data

500mA current carrying capability 6 conductor, 28 gauge wire

How To Order

Part# Description

EH-40 Electrified Hinge 4.5" x 4" Stainless 6 Wire EH-45 Electrified Hinge 4.5" x 4.5" Stainless 6 Wire





TSB - Door Cord

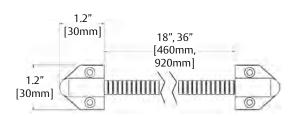
Product Features

- Simplest and most economical solution for power transfer
- 18" cord is standard with Touch Sense Bar and Touch Sense Handle but may also be purchased separately
- Consists of an 18" [460mm] or 36" [920mm] armored stainless steel cable and plastic end pieces in light gray or black
- Cable has an interior diameter of .25" [6mm]
- Supports interior wire cables up to .2" [5mm] thick

How To Order

Part# **Description**

Door Cord with Gray/Black Caps 18" Cord TSB-C TSB-CXL Door Cord with Gray/Black Caps 36" Cord

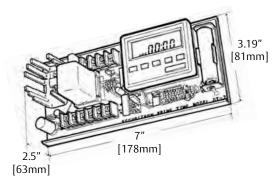






Timers DT-7 Prime Time Digital Timer

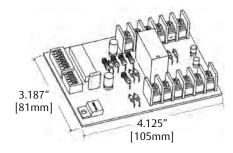
Used to turn electric locks or other security systems on and off at programmed times.



Operating Temperature: +32 to +113F [0 to +45C]

TM-2 Time Master II **Multi-Function Timer**

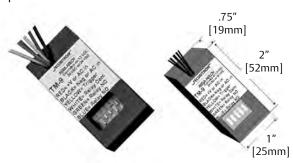
The ideal solution for unusual time sequencing requests like bank or ATM vaults.



Operating Temperature: +32 to +149F [0 to +65C]

TM-9 - Time Mate Timer

When used with a momentary push button or keyswitch, the TM-9 will unlock a door for the timer's pre-set time.



Operating Temperature: +32 to +158F [0 to +70C]

1-800-MAGLOCK www.securitron.com



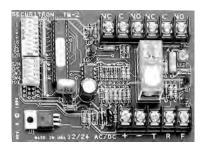
Product Features

- 7-day digital timer
- 10 Amp DPDT relay can be operated in toggle or pulse mode
- 12 programmed on/off times set daily (6 on, 6 off), on selected days, or on
- "First Man In" feature delays operation until an external switch changes state and automates holiday programming in many applications
- 12 or 24VAC or VDC
- AA battery provides backup to the display module program memory battery not included

How To Order

Part# **Description**

DT-7 Prime Time 7 Day Digital Timer



Product Features

- Industrial quality multi-function timer
- 12 or 24VAC or VDC with 5 Amp DPDT relay output
- DIP switches select delay times of 1 to 255 seconds or minutes
- Triggering can be from an N/O or N/C switch
- Flashing LED drive output providing visual indication of remaining time

How To Order

Part# Description

TM-2 Time Master II Multi-Function Timer

Product Features

- Miniature timer extends momentary switches up to 36 seconds
- Commonly used in outlet boxes with push buttons or keyswitches
- Fits in the backbox or can be mounted separately with double stick tape
- 3 Amp SPDT relay energizes for 2 to 36 seconds
- Time setting is selected by DIP switches rather than by a potentiometer
- Applications include releasing electric locks and shunting alarm contacts
- 12 or 24VDC, or 24VAC

How To Order

Part# Description TM-9 Time Mate Timer



Electronics RLP - Relay Logic Pack

Can be used as a DPDT latching alarm relay or for two door interlocks (mantrap).

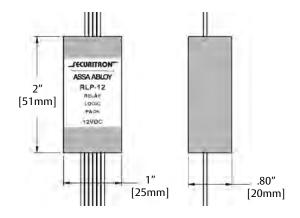
Product Features

- Multi-function circuit pack
- Allows integration of lock status sensing outputs with access control systems requiring N/O or N/C dry status signals coupled with a delay before lock status changes state
- Creates a relay interlock circuit
- Creates an interlocked trap entry (when coupled with 2 electric locks)
- Can function as a DPDT relay with 1 Amp contacts
- Can provide time delay of door operator when electric lock is used

How To Order

Part # Description

RLP-12 Relay Logic Pack 12VDC RLP-24 Relay Logic Pack 24VDC



Operating Temperature: -13 to +158F [-25 to +70C]

PZ1 - Piezo Sounder

Used as a remote alarm sounder for exit delay or remote door prop.

Product Features

- Remote annunciator
- Powerful Piezo sounder 86 db
- Includes anti-tamper screws
- Stainless Steel Single Gang Plate: 4.5" x 2.75" [114mm x 70mm]

How To Order

Part # Description
PZ1 Piezo Single Gang



PZ1



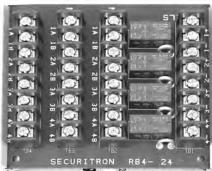
MKPZ

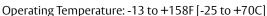
Piezo sounder is also available with the MKPZ Keyswitch - page 47

63

Electronics (cont'd.) **RB - Relay Board**

The RB4 board is used for interlock installations and where a basic relay board is needed.





Product Features

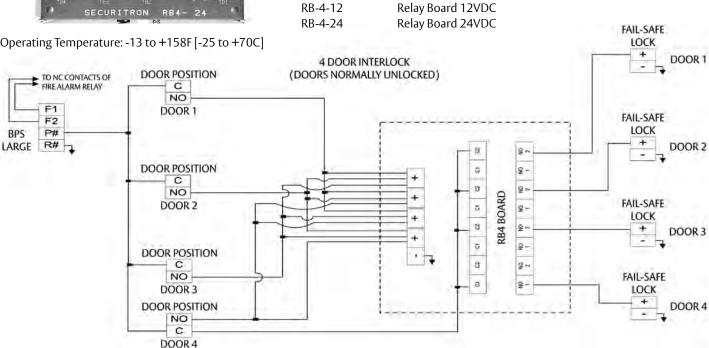
- Adds relays for uses including shunting, interlocking and reporting
- Individual coil connections common negative or positive
- Replaces socket mount relays
- Mounts 4 DPDT relays with 2 Amp contacts
- All dry contact connections are brought out on screw terminals
- Relays have low current coils (13mA at 12VDC; 8mA at 24VDC)
- Allows operation from most LED drive outputs

Description

How To Order

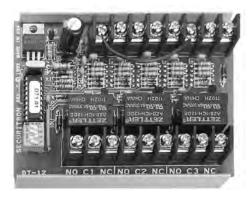
Part#

RB-4-12



DPA - Door Prop Alarm

The DPA is designed to detect and deter a door from being left propped open.



Operating Temperature: +32 to +120F [0 to +49C]

Product Features

- Multi-functional control timer that operates as a door prop alarm
- Monitors whether the door has been "propped" open
- Can detect attempts to tamper with lock or door status
- Includes three 5 Amp SPDT outputs providing local and remote signaling
- Bypass mode for valid access/egress needs
- BA-DPA models come with Piezo sounder and LED
- 12 or 24VDC

How To Order

<u>Part #</u>	<u>Description</u>
DPA-12	Door Prop Alarm 12VDC
DPA-24	Door Prop Alarm 24VDC
BA-DPA-12	Door Prop Alarm enclosed 12VDC
BA-DPA-24	Door Prop Alarm enclosed 24VDC



High Security Door Position Switches MSS - Maximum Security Switches

Used to provide nearly undefeatable door monitoring in the highest security areas.

Product Features

- Used to monitor the open/closed status of doors, windows, gates, machinery safety barriers or other moving assemblies
- Supplied in three versions for different environments:
 Door with hollow frame = MSS-1 provides a jacketed cable

Other types of openings = MSS-1G includes a 3-foot [936mm] stainless steel cable

- Standard ANSI 4-7/8" strike cutout = MSS-1C is a concealed unit
- Anti tamper output (MSS-1 and MSS-1G)
- False alarm reduction



Specification Data

Main Output: SPDT at max of 125mA at 24V; 250mA at 12V

Tamper Output: Closed when secure; open to alarm - 1 Amp max current

Operating Temperature: -40 to +150F [-40 to +65C]

Shipping Weight: 1.5 lbs.

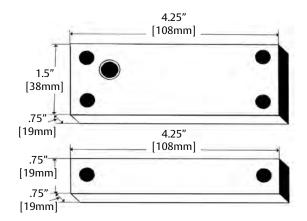
Warranty: MagnaCare Lifetime Replacement Warranty



How To Order

Part#	<u>Description</u>
MSS-1	High Security Switch, Surface Mount
MSS-1C	High Security Switch, Concealed

MSS-1G High Security Switch, Surface Mount, Conduit



Patents, Approvals and Listings

Patent Number: #5,668,533

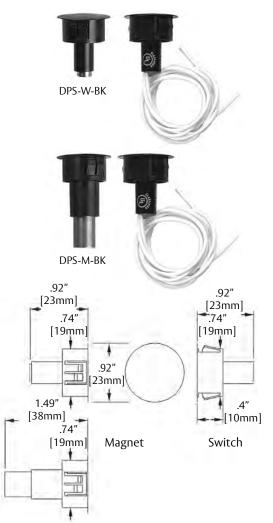
MSS - Underwriter's Laboratories: File BP6799 (UL 634)



2 0 1

Door Position Switches DPS-W, DPS-M - Door Position Switches

Used to monitor the status of a door or to provide an initiate signal to Securitron's XDT delayed exit logic timers and DPA door prop logic timers.



DPS-W Concealed Door Position Switch for Wood Doors

Both components require drilling a 3/4" [19mm] diameter hole in the door and frame directly opposite one another. The DPS-W style is a Normally Closed switch (SPST). The distance depends on the door type and gap between the door and frame but is in the 1/2"-3/4" [12-18mm] range. Includes a magnetic switch and a cylindrical permanent magnet.

DPS-M Concealed Door Position Switch for Metal Doors

Both components require drilling a 3/4" [19mm] diameter hole in the door and frame directly opposite one another. The large magnet is needed to overcome the shielding effect of a steel door. The DPS-M style is a Normally Closed switch (SPST). The distance depends on the door type and gap between the door and frame but is in the 1/2"-3/4" range [12-18mm]. Includes a magnetic switch and a cylindrical permanent magnet.

Specification Data

Operating Temperatures: -40 to +150F [-40 to +65C]

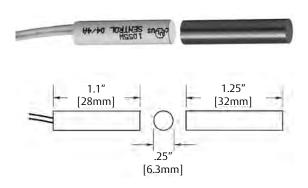
Switching Current AC/DC (max): 0.4A

Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

Part #	Description
DPS-W-BK	Door Position Switch - Wood Door, Black
DPS-W-GY	Door Position Switch - Wood Door, Gray
DPS-W-WH	Door Position Switch - Wood Door, White
DPS-M-BK	Door Position Switch - Metal Door, Black
DPS-M-GY	Door Position Switch - Metal Door, Gray
DPS-M-WH	Door Position Switch - Metal Door, White

<u>J-1055-04F Concealed Door</u> Position Switch for Wood Doors



This is an economical and versatile door contact that fits into the smaller spaces. The J-1055-04F should be used on wood doors as the proximity of ferrous materials usually reduces sensing range - typically by 50%. Both components require drilling 1/4" diameter hole in the door and frame directly opposite one another. The J-1055-04F is a Normally Closed switch (SPST) but has a hard wire that can be soldered to obtain a Normally Open contact (SPDT).

Specification Data

Operating Temperatures: -40 to +150F [-40 to +65C]

Switching Current AC/DC (max): 0.5A

Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

<u>Part #</u> <u>Description</u>

J-1055-04F Door Position Switch - Wood Door

LML, LMS - Latch Monitors

Latch Monitors

The LM Series is designed for reporting back to an alarm system to indicate that a door is latched, thereby reducing the possibility of false alarms. Can also be used to provide an initiate signal to model XDT delayed egress logic timers.







Product Features

- Electronically verify mechanical latch and bolt positions
- Detect and report that a door is actually latched or bolted, not just closed
- Installs easily concealed behind existing hardware
- Requires no jamb or strike plate modification
- LMS-1 includes a single SPDT switch and fits any standard 2-3/4" ANSI cutout
- LML-1 also has a single SPDT switch and fits any standard 4-7/8" ANSI cutout
- LML-2 monitors a mortise latch and deadbolt separately, has two separate SPDT switches, and fits any standard 4-7/8" ANSI cutout
- **UL Listed**

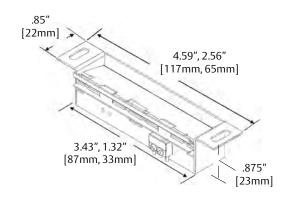
Specification Data

Contact Rating: SPDT 2 Amp at 24V Operating Temperature: -40 to +160F [-40 to +71C] Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

Part#	<u>Description</u>
LML-1	Latch Monitor ANSI 4-7/8"
LML-2	Latch Monitor ANSI 4-7/8" with deadbolt

Latch Monitor ANSI 2-3/4" LMS-1



Patents, Approvals and Listings

Patent Numbers: #5,757,269, #5,825,288 LM - Underwriter's Laboratories: File SA6635 Vol. 2 and BP6799 (UL 294, NFPA 101 and SUL634) California State Fire Marshal: 3774-0923:102



2 0 1

XMS Exit Motion Sensor

The XMS Passive Infrared Request to Exit Device is a motion detector specifically designed to reliably release magnetic locks. A person approaching the door is "seen" by the motion detector just before reaching the door.









- Passive Infrared Request to Exit Device
- Designed to reliably release magnetic locks
- Automatically cuts power to the lock, allowing the individual to exit without even realizing that the door is secured
- Request to exit (REX) output
- Easily adjustable beam pattern
- Adjustable time relock
- UL Listed





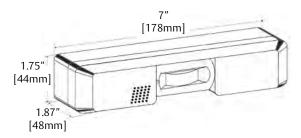
Specification Data

Input voltage: 12 or 24VDC

Power draw: 20-50mA, depending on switching status

Environment: Indoor use only Shipping Weight: 0.5 lbs.

Warranty: MagnaCare Lifetime Replacement Warranty



How To Order

Part # Description
XMS Exit Motion Sensor





Safety Note: Securitron recommends that an emergency exit button be used in conjunction with the XMS to meet applicable building codes and specific life safety issues.

See Emergency Exit Buttons on page 43



Approvals and Listings

XMS - Underwriter's Laboratories: File BP7041 (UL 294)



FAR Fire Alarm Reset

The FAR module is designed to work in conjunction with the Securitron BPS and BPSM series power supplies and a fire alarm panel (by others). Whenever the FAR receives a signal from the fire alarm it will switch off the output of the BPS/BPSM power supply. The power supply will stay in this mode until a manual reset is instituted by turning the keyswitch mounted in the face of the FAR module. This feature is required in certain jurisdictions to prevent the access control system from automatically (when the fire alarm is reset) relocking doors during an evacuation.

Product Features

- Fire Alarm releases all locks and cuts power to all devices connected to power supply until FAR is manually reset
- Allows key-switch manual release of all locks/devices manually during tests and other emergency (non-fire) evacuations
- Simple bi-color LED status indicator on front cover -Green = On; Red = Off
- Easy to mount metal enclosure equipped with security cam lock
- Available in either 12VDC or 24VDC versions to match Securitron BPS and BPSM series power supplies
- CFAR version available to meet Canadian fire release requirements
- 5 Amp rated SPDT plunger switches

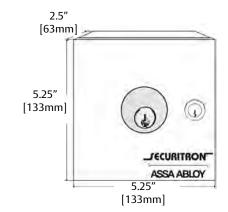


Specification Data

Input Voltage: 12 or 24VDC

Operating Temperature: -4 to +122F [-20 to +50C]

Environment: Indoor use only Shipping Weight: 3 lbs.

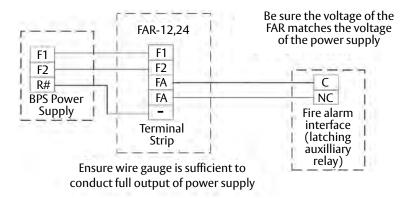


How To Order

<u>Part #</u> <u>Description</u>

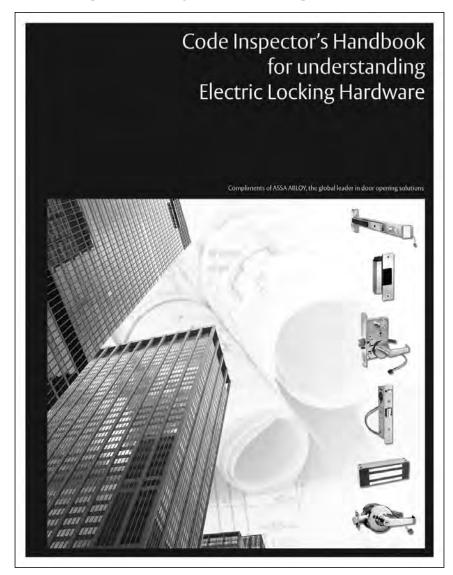
FAR-12 Fire Alarm Reset 12VDC FAR-24 Fire Alarm Reset 24VDC

Interwiring between Fire Alarm, Power Supply and FAR



2 0 1 1

Understanding Terminology and Codes for Magnetically Locked Egree Doors



Our new Code Inspector's Handbook for understanding Electric Locking Hardware is a quick-start reference guide designed to assist code officials, building inspectors, fire marshalls, hardware consultants, and field sales representatives.

This 28 page educational booklet examines the full range of electrified locking hardware commonly used in commercial door applications.

The primary purpose is to highlight and clarify IBC/IFC and NFPA code language as it relates to electronically and magnetically locked egress doors.

Contents Include

- Glossary of Electrified Locking Terms
- Common Electrified Locking Solutions
- Specific Roles of Electric Lock Components
- 2009 Comparison of "Access Controlled Egress Doors"
- 2009 Positions of the Model Codes Regarding Electromagnetically Locked Egress Doors Being Released by a Switch
- 2009 Positions of the Model Codes on Delayed Egress
- The Histroty of the Conflict Between Codes and Electromagnetic Locks
- New 2012 Code Language Regarding Electromagnetically Locked Egress Doors
- Electrified Hardware Summary Chart

How To Order

Part # Description

910-10105 Code Inspector's Handbook - Electric Locking Hardware

This booklet is available at no charge for customer training events, code official presentations and student education. It is also a helpful tool for hardware consultants and sales representatives that wish to improve their knowledge of code-approved maglock applications. Limited quantities only. Please allow 3 - 4 weeks for delivery.

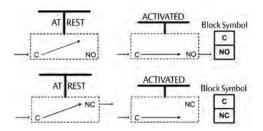
Order booklets through Securitron's Customer Service Department at 1-800-624-5625, or via e-mail at orders@securitron.com. Just reference the above part number and provide a suggested quantity. Be sure to include an accurate postal delivery address and contact phone number.

An electronic version of the booklet is also available on our website: http://www.securitron.com/Other/Securitron/Documents/AHI-Handbook.pdf

Switch Selection Guide

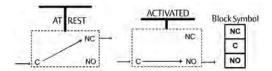
Single Pole - Single Throw

Switches that have one input and only one output (NO or NC) are called Single Pole - Single Throw (SPST)



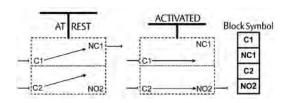
Single Pole - Double Throw

Switches with one input and two outputs are called Single Pole - Double Throw (SPDT)



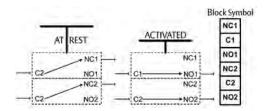
Double Pole - Single Throw

Switches with two inputs and only one output each (NO or NC) are called Double Pole - Single Throw (DPST)



Double Pole - Double Throw

Switches with two inputs and two outputs each are called Double Pole - Double Throw (DPDT)



Momentary vs Alternate

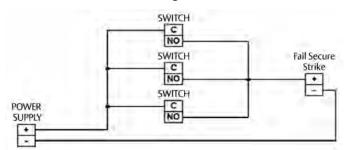
Switches come in two basic types: Momentary Action and Alternate Action

- A momentary switch changes state during activation and reverts to its original state upon deactivation. ie: Doorbell Switch
- A timer can be used with a momentary switch to activate the switch contacts for a specific amount of time
- An Alternate Switch changes state upon activation and does not change back until reactivated. ie: Light Switch
- Alternate switches are also called <u>maintained</u> or <u>latching</u> switches

Alternate switches are also called <u>maintained</u> of <u>laterning</u> switches

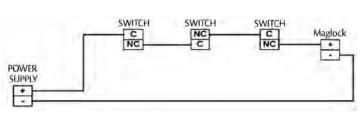
(NO) Normally Open Contacts (NC) Normally Closed Contacts

A (NO) contact means that the circuit is open and the voltage is not transferred through its normal state.



Wired in Parallel for Fail Secure type electric locks. ie: Electric strike Activating any switch will apply power releasing the lock.

A (NC) contact means that the circuit is closed and voltage is transferred through its normal state.



Wired in Series for Fail Safe type electric locks.
ie: Securitron Magnalocks
Activating any switch will break power releasing the lock.

Product Demonstration Mounts

Electrified Horizontal Demo Mounts

These mounts lay flat on countertops. Each mount allows you to demonstrate specific product function with respect to release, movement, alarm and reset. BondSTAT and DPS demo units feature the M32 Magnalock. MM15 has replacement "low tension" steel leaf springs which allow full mechanical movement of mandibles. PB3 illuminated Push Button is the standard lock release. EMB and DSB demo mounts comes with a magnetic cabinet lock to illustrate dual switching for lock release. Each horizontal demo unit comes with anti-skid rubber feet to prevent sliding during operation. Includes plug-in transformer.



BondSTAT (Mag Bond Sensor) Order#: DU-MBS 8.5" x 11" x 4", 6 lbs.



DPS (Door Position Switch)
Order#: DU-DPS
8.5" x 11" x 4", 6 lbs.



MM15 E-Mag Order#: DU-MM15 8.5" x 11" x 5.5", 4 lbs.



Electromechanical Bar Order#: DU-EMB 20.25" x 6" x 3.1", 6 lbs



Dual Sense Bar Order#: DU-DSB 20.25" x 6" x 3.5", 6 lbs

Electrified Vertical Demo Mounts

These mounts illustrate the products in a normal or "mounted" position. The GL1 demo includes an integrated DK-12 Digital Keypad to simulate entry and exit. The UnLatch demo is a double sided unit featuring a Stainless UNL and US03 MUNL on opposite sides with independent button activation for both. Vertical demo units come with anti-skid rubber feet to prevent sliding during operation. Includes plug-in transformer.



GL1 Gate Lock Order#: DU-GL1 8" x 8" x 17.5", 16 lbs.



Order#: DU-UNLATCH 5.625" x 5.625" x 9.5", 3 lbs.

"Mountless" Product Demos

These are non-electrified "static" demos. The BPS-12/24-1 demo includes a four color "features and benefits" decal inside the unit's steel case to assist selling efforts. The adjustable Z Bracket Kit is designed for use with M32/M62 Magnalocks and includes a dress cover (boxed product sample). The SASM demo is comprised of the SASM parts kit and M32 strike plate mounted to an aluminum angle bracket which simulates Magnalock/armature impact and shock absorption.



BPS-12/24-1 Order#: DU-BPS 12" x 9" x 4", 9 lbs.



Adjustable Z Bracket Order#: DU-ZA 8" x 9" x 3", 5 lbs.



SASM (Shock Absorbing Strike Mount)
Order#: DU-SASM
3" x 4" x 8", 3.5 lbs.

Please allow 30 days for delivery on Demonstration Mounts

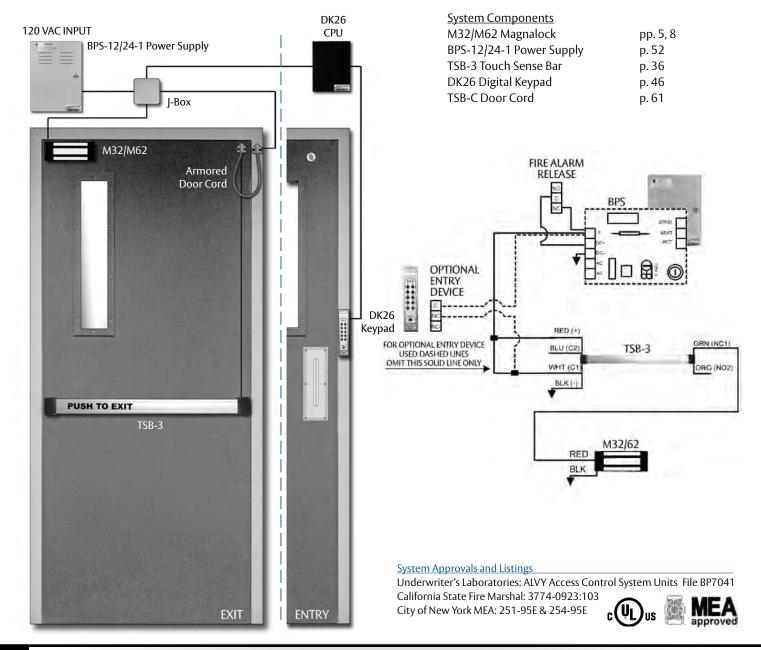
Basic Magnetic Locking System

Shown with optional Access Control Keypad - see pp. 44-46

<u>Application</u> - Any exit door where free egress is permitted.

<u>Outside Operation</u> - The door is secured via the M32/M62 Magnalock. Entry is permitted using an optional entry device which releases the magnetic lock.

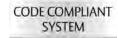
<u>Inside Operation</u> - The door is secured via the Magnalock. Free egress is accomplished by pushing on the TSB-3 which de-energizes the lock. Contact the factory for additional exit devices necessary for fire-rated installations.



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Delayed Egress Magnetic Locking System

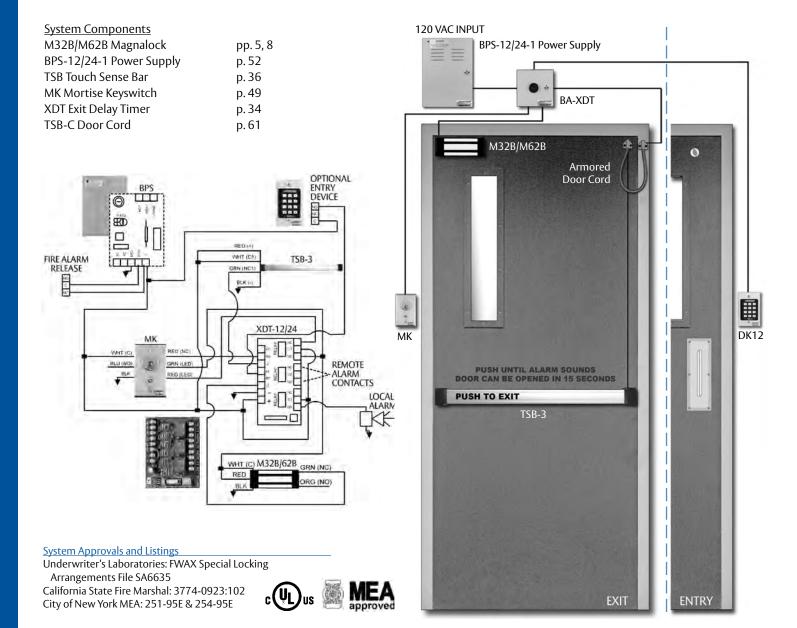
Shown with optional Access Control Keypad - see pp. 44-46



<u>Application</u> - Use on exit doors where a 15 to 30 second delay is desirable before egress is allowed. This exit delay system is typically used to fight risk of loss by theft in retail sites, museums, libraries, etc. Exit delay technology is also an important safety consideration for hospitals and nursing homes as these facilities are often responsible for preventing unauthorized exit by patients under their supervision. This system meets NFPA life safety code 101 and all US/Canada model codes.

<u>Outside Operation</u> - The door is secured via the M32B/M62B Magnalock. Entry is permitted using an optional entry device which releases the magnetic lock and shunts the exit delay system as well as the alarm contacts.

<u>Inside Operation</u> - The door is secured via the Magnalock. Egress without the alarm is accomplished using an optional bypass device. Emergency egress is accomplished when the BA-XDT is activated by pushing on the TSB-3 bar which will initiate the exit delay cycle. The Magnalock will release after the selected delay period has expired, allowing egress. The Magnalock will not resecure until the door system is reset using the MK keyswitch.





Motion Activated Magnetic Locking System

Shown with optional Access Control Keypad - see pp. 44-46

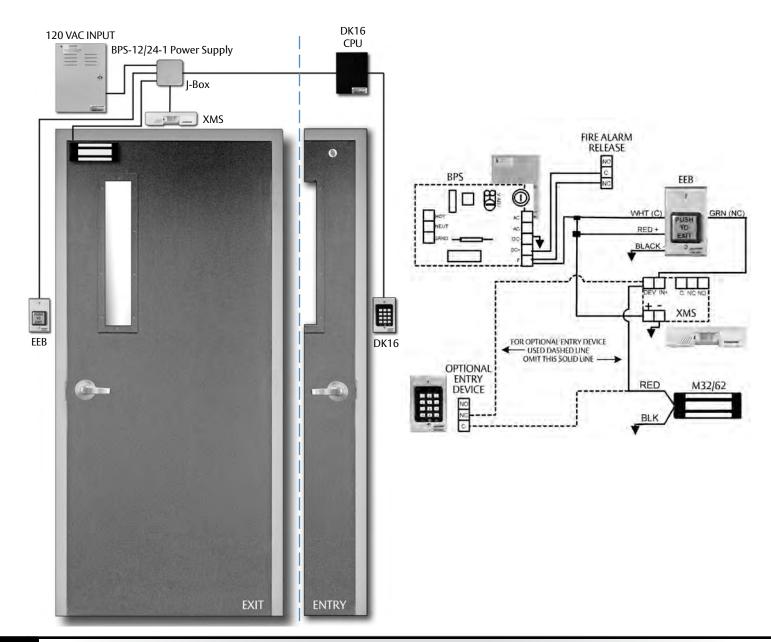
<u>Application</u> - Any interior or exterior access controlled egress security door.

Outside Operation - The door is secured via the M32/M62 Magnalock. Entry is permitted using the key or optional entry device.

<u>Inside Operation</u> - The door is secured via the Magnalock. Free egress is accomplished by activating the motion sensor or by pushing the emergency exit button. Both will de-energize the lock.

System Components

M32B/M62B Magnalock	pp. 5, 8
BPS-12/24-1 Power Supply	p. 52
EEB Emergency Exit Button	p. 43
MK Mortise Keyswitch	p. 49
XMS Exit Motion Sensor	p. 68

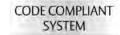




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Store Front Magnetic Locking System

Shown with optional Access Control Keypad - see pp. 35-37



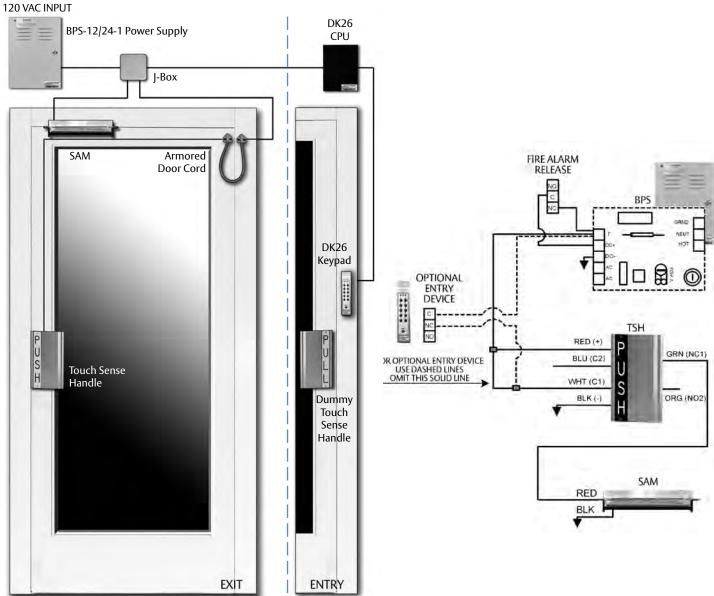
Application - Bi-directional exit door where free egress is permitted.

Outside Operation - The door is secured via the Shear Aligning Magnalock. Entry is permitted using an optional entry device which releases the magnetic lock.

Inside Operation - The door is secured via the SAM. Free egress is accomplished by pushing on the TSH which de-energizes the lock.

System Components

SAM Shear Magnalock p. 13 BPS-12/24-1 Power Supply p. 52 TSH Touch Sense Handle p. 37 TSB-C Door Cord p. 61



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TERMS & CONDITIONS

PRICES: Prices are subject to change without notice. Our website price list will serve as the most current list price. All shipments will be made at prices in effect at the time of shipment. The customer shall also be responsible for payment of all applicable sales and/or use taxes.

MINIMUM ORDER: Minimum product charges per invoice is \$40.00.

PAYMENT TERMS: Net thirty (30) days from date of invoice. Interest at the rate of 1^* - $1^1/_2$ * per month may be charged on all past due accounts. Custom orders may require a deposit.

DELIVERY TERMS: All prices are Ex-works factory.

SHORTAGES: Any claim for shortages must be made to SECURITRON in writing within one (1) week of receipt of merchandise.

RETURNS: A Return Merchandise Authorization (RMA) must be obtained from SECURITRON before any merchandise can be returned. RMAs are valid for sixty (60) days only. Returned goods are subject to a restocking charge plus an additional charge for any damages. Goods returned under the terms of SECURITRON's MAGNACARE Lifetime Warranty must be accompanied by a copy of the original invoice.

CANCELLATIONS: Any order and/or item(s) may be subject to a 5% cancellation charge for catalog items. Cancellation of non-catalog or custom items will be subject to a 20% cancellation charge plus all costs (both direct and indirect) incurred by manufacturing at the point of cancellation that are properly allocated to the cancellation order and/or item(s).

DROPSHIP FEE: A 5% fee will be applied to all orders that contain products that are on Securitron's Suggested Stocking Distributor Inventory Checklist. Exceptions must be approved by factory only.

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RB-4-12	54 S	FP-VM-3/8-CL	23	UNL-24-US3
RB-4-24 6	54 S	FP-VM-1/2-BK	VM300	
RLP-12 6	53 S	FP-VM-1/2-CL	23	VM300B
RLP-24	53 S	MLS	VM600	
RW-1	15 S	MSS	VM600DB	
SAM	13 S	P-1	VM1200	
SAM2-24	14 S	P-1L	38	VM1200DB
SAMB	13 S	P-1LH	38	VM1290
SAMBD	13 S	PK	51	VM1290DB
SAMD	13 S	TK-1	26	WBB
SAMN	13 S	WB-03	16	WCC
SASM 2	27 S	WB-10B	16	WEMB-BK
SB-1	16 S	WB-26D	16	WEMB-CL
SB-1-03	16 S	WK	51	XDT-12
SB-1-10B	16 T	CP-BK	36	XDT-24
SB-MXD	34 T	CP-CL	36	XMS
SD-375	15 T	DK-1	16	ZA-32/62BK
SDG-1	15 T	J-38BK	18	ZA-32/62CL
SEP-1	15 T	J-38CL	18	ZA-32/62SS
SEP-2	15 T	J-68BK	18	ZA-82BK
SEPT 6	50 T	J-68CL	18	ZA-82CL
SFP-1/2BK-12	18 T	L-1	15	ZA-82SS
SFP-1/2BK-8	18 T	M-2	62	Z-MM15BK
SFP-1/2BKMM15	25 T	M-9	62	Z-MM15CL
SFP-1/2CL-12	18 T	P-12-3	58	Z-VM300
SFP-1/2CL-8	18 T	P-24-2	58	Z-VM600
SFP-1/2CLMM15	25 T	SB-3BK	36	Z-VM1200
SFP-1/4BK-12	18 T	SB-3BK-42	36	
SFP-1/4BK-8	18 T	SB-3BK-48	36	
SFP-1/4CL-12	18 T	SB-3CL	36	
SFP-1/4CL-8	18 T	SB-3CL-42	36	
SFP-3/8BK-12	18 T	SB-3CL-48	36	
SFP-3/8BK-8	18 T	SB-C	61	
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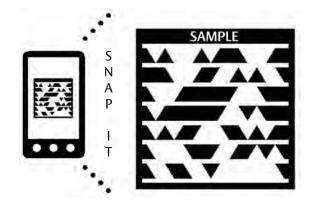
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Back Cover

Warranty Information Lifetime - No Fault, Three Year - No Fault, One Year - No Fault







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UnLatch, Mortise UnLatch

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Polished Brass - Optional (US03/605)



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TSB, DSB, EMB



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MM15 E-Mag

Brushed Stainless - Standard (US26D/626) Black - Optional Polished Brass - Optional (US03/605) Satin Brass - Optional



CEPT

Stainless - Standard (US32D/630)
Dull Brass - Optional (US04/606)
Dull Bronze - Optional (US10/612)
Oil Rubbed Bronze - Optional (US10B/613)



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