SECURITRON®

ASSA ABLOY

2010
PRODUCT CATALOG

YOUR SINGLE SOURCE FOR
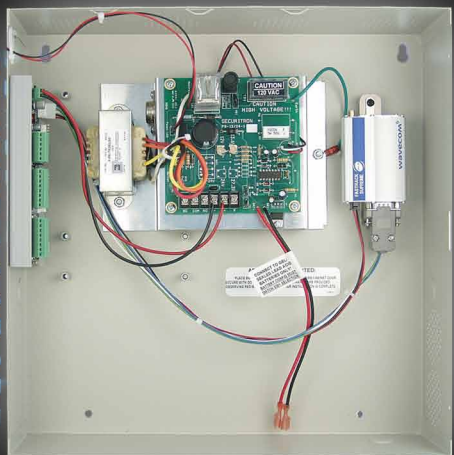ACCESS CONTROL ACCESSORIES

Intelligence
iMXDa

The iMXDa is the only integrated door motion exit delay system that features a learning alarm initiate gap from 1/8" to 1 full inch. See page 30.

NEW PRODUCTS
FOR 2010

Form & Function
CEPT

Dependability
DSB

With a unique combination of Touch Sensing and mechanical movement, the Dual Sense Bar is the safest, most dependable exit device available for releasing magnetically locked doors. See page 33.

Electrical power transfer that is ergonomic, aesthetically pleasing and completely secure. 100% all metal construction. 10 wire, Cat 5E and Electrolynx® configurations available. See page 57.

Adapting Technology
Cellular Control Modules

Lean & Green
BPSS

Take control of any electric lock using nothing but a cell phone or laptop computer. CCMs open up a world of automated lock control possibilities. 100% cellular and internet-driven. See page 26/27.

Out-of-the-box power solution designed for electric lock control in remote locations. Just add a fail secure lock and an entry device - and create an instant single-point system wherever the sun shines. See page 49.

SECURITRON
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The finest quality products for all your electric locking system requirements!

Take advantage of our website!

www.securitron.com

Complete product information
including the following:

New Products
Installation Instructions
Installation Presentations
Mounting Templates
Architectural Specs
Wiring Diagrams
Quick Tips
Troubleshooting
Product Literature
Product Images
Training Opportunities
Events Calendar
Sales Representation
Stocking Distributors
and more...

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GSA Advantage!®
www.gsaAdvantage.gov

ISO 9001:2008 A5066
World Quality Standard

UL REGISTERED FIRM

SECURITRON MAGNALOCK CORP.
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(775) 355-5625 p
(775) 355-5636 f

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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

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.

Features & Benefits

- 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 type include mounting brackets, housings and dress covers
- Ten feet [3.05m] of jacketed, stranded conductor
- Lock options include BondSTAT magnetic bond sensor and integrated door position switch
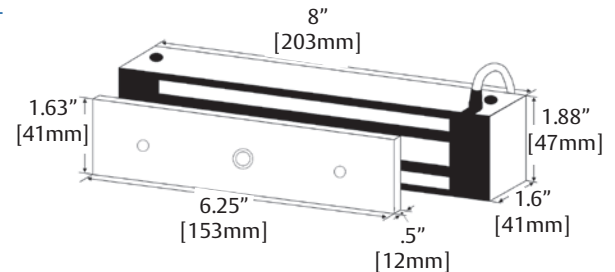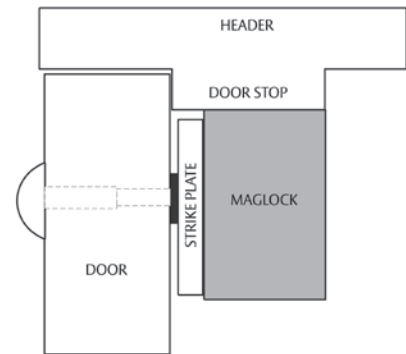- UL Listed

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

The M32 requires 2.25 inches of flat mounting space

How To Order

Part #	Description
M32	Magnalock Model 32
M32F	M32, Face Mount
M32FB	M32, Face Mount, Mag Bond Sensor
M32FBD	M32, Face Mount, Mag Bond Sensor, Door Position Switch
M32FD	M32, Face Mount, Door Position Switch
M32B	M32, Mag Bond Sensor
M32BD	M32, Mag Bond Sensor, Door Position Switch
M32D	M32, Door Position Switch

Optional M32 Brackets & Accessories

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

ASB   SFP   CWB   UHB

HEB   GDB   ZA   DC

U.S. Patents:
#4,516,114 and #4,682,801
NEMA: 4X IEC: IP 66

Brackets and Accessories for the M32 begin on page 15

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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.
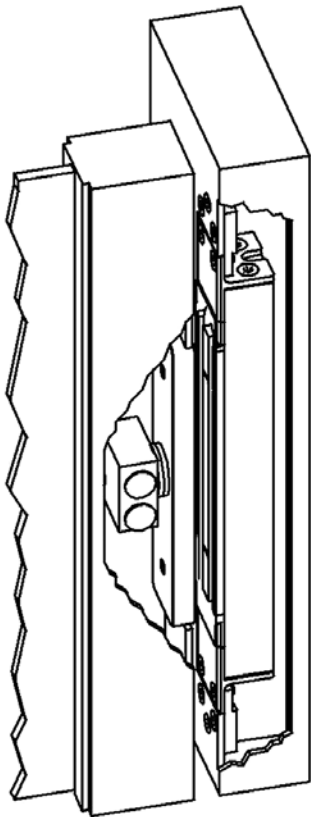
Features & Benefits

- 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

1.45" [37mm]
.5" [11mm]
6.4" [162mm]
1.125" [28mm]
10.55" [268mm]
1.5" [38mm]
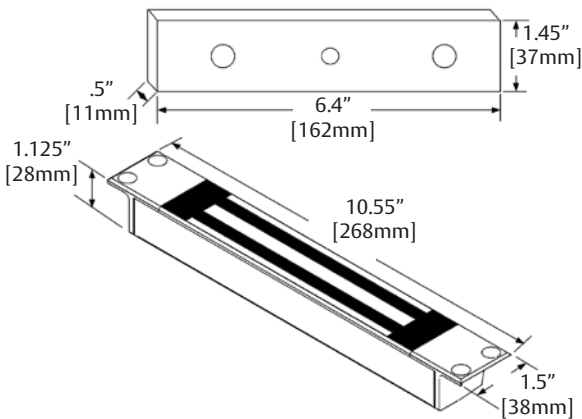
How To Order

Part #	Description
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

NEMA: 4X IEC: IP 66

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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.

Features & Benefits

- Patented instant release circuit - no residual magnetism
- Surface mounts easily with mounting bracket using a minimum of 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 anti-tamper 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]
Shipping Weight: 8 lbs.
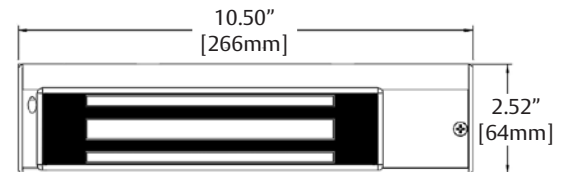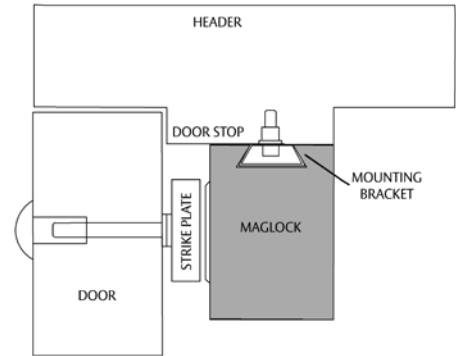Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

Part #	Description
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

Prefix	Description
SFP	Stop Filler Plate
UHB	Universal Header Bracket
DC	Dress Cover
TJ	Top Jamb Kit (inswing)

The M38 requires 2.25 inches of flat mounting space

10.50" [266mm]
2.52" [64mm]
1.70" [43mm]

SFP   UHB
DC   TJ

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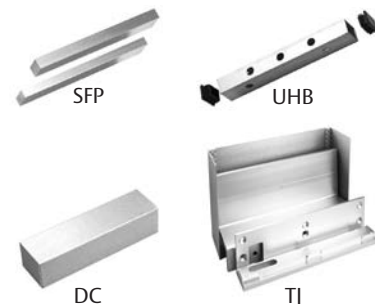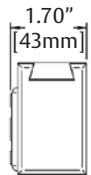
M62 Series
1200 lbs. Holding Force Magnalock®

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.

HEADER
DOOR STOP
STRIKE PLATE
MAGLOCK
DOOR

8"
[203mm]
3"
[76mm]
1.75"
[44mm]
.5"
[12mm]
6"
[152mm]
2.75"
[70mm]

The M62 requires 2.5 inches of flat mounting space

ASB   SFP   CWB   UHB

HEB   GDB   ZA   DC
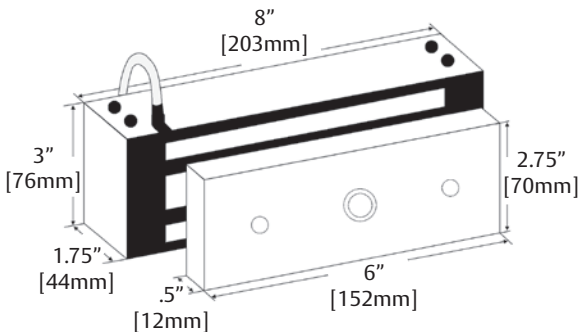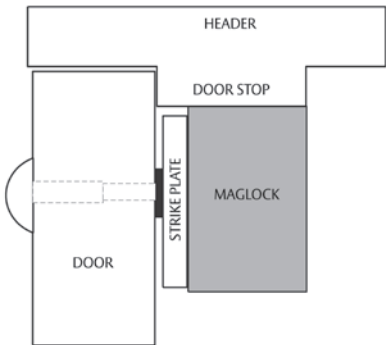
Optional M62 Brackets & Accessories

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

U.S. Patents:
#4,516,114 and #4,682,801
NEMA: 4X IEC: IP 66

Features & Benefits

- Patented instant release circuit - no residual magnetism
- 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
- 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

Part #	Description
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

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.

Features & Benefits

- Patented instant release circuit - no residual magnetism
- Electrically, both locks can be controlled as one or separately
- 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
- 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

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

How To Order DM62

Part #	Description
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
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"

How To Order - M62 Offset Strike

Part #	Description
M62-OS	M62, Offset Strike
M62G-OS	M62, Conduit, Offset Strike
M62GB-OS	M62, Conduit, Mag Bond Sensor, Offset Strike
M62B-OS	M62, Mag Bond Sensor, Offset Strike
M62BD-OS	M62, Mag Bond Sensor, Door Position Switch, Offset Strike

How To Order - M62 Split 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
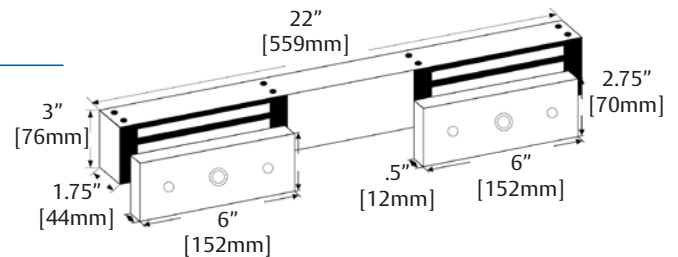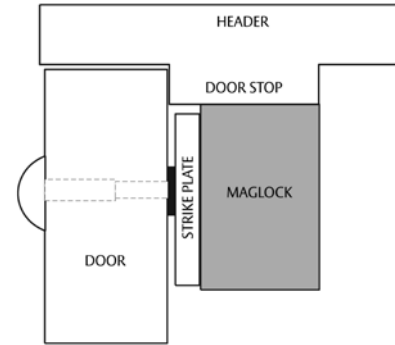
The DM62 requires 2.5 inches of flat mounting space

ASCWB-DM62CL

Note
(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.

A pair of Offset Strikes may be required for proper installation of the M62 in aluminum frame door applications.
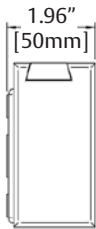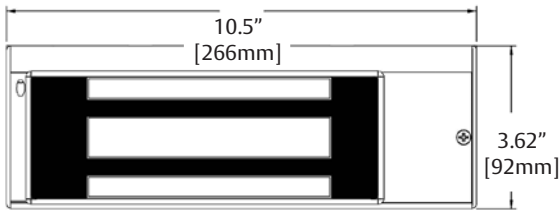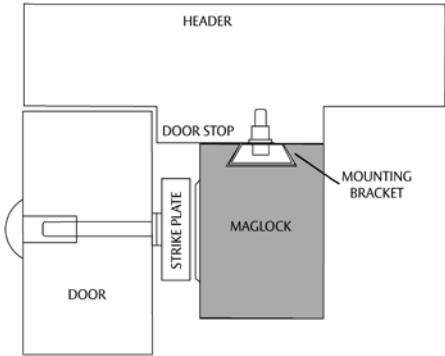
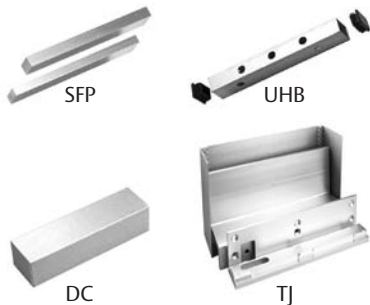U.S. Patents: #4,516,114 and #4,682,801
NEMA: 4X IEC: IP 66

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M68 Series
1200 lbs. Holding Force Magnalock®

1200 lbs. holding force Magnalock with automatic dual voltage. This model offers a built-in wire access chamber and new 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.

HEADER
DOOR STOP
MOUNTING BRACKET
STRIKE PLATE
MAGLOCK
DOOR

10.5"
[266mm]

3.62"
[92mm]

1.96"
[50mm]

The M68 requires 2.25 inches of flat mounting space

SFP   UHB

DC   TJ

Features & Benefits

- Patented instant release circuit - no residual magnetism
- Surface mounts easily with mounting bracket using a minimum of 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

Part #	Description
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

Optional M68 Brackets & Accessories

Prefix	Description
SFP	Stop Filler Plate
UHB	Universal Header Bracket
DC	Dress Cover
TJ	Top Jamb Kit (inswing)

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

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.
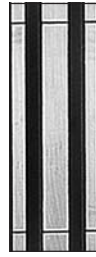
SENSTAT

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

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

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

How To Order - M68 Offset Strike

Part #	Description
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
M68T-OS	M68, Tamper, Offset Strike

How To Order - M68 Split Strike

| Part #	Description
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

Note
(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.

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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.
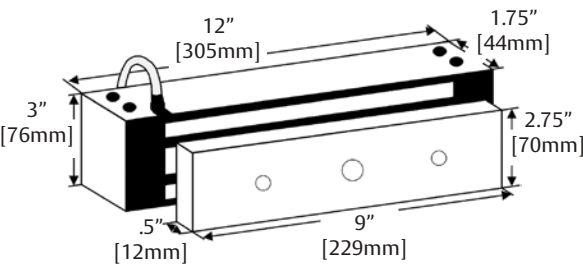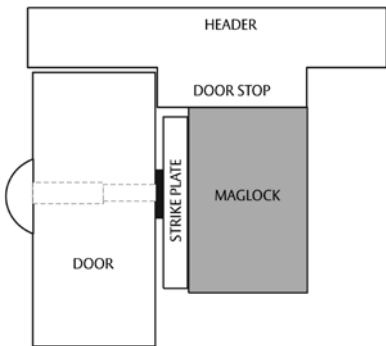
The M82B requires 2.5 inches of flat mounting space

Features & Benefits

- 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 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

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

ASB   SFP   CWB   UHB

HEB   ZA   DC

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

U.S. Patents:
#4,516,114 and #4,682,801
NEMA: 4X IEC: IP 66

Optional M82 Brackets & Accessories

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

SAM
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.

Features & Benefits

- Patented instant release circuit - no residual magnetism
- 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
- 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
SAMBD	SAM, Mag Bond Sensor, Door Position Switch
SAMD	SAM, Door Position Switch
SAMN	SAM, Narrow Strike Plate

Optional SAM Brackets & Accessories

Prefix	Description
SMLS	Surface Mount Lock Housing
SMSS	Surface Mount Strike Housing
SWB	SAM Wood Bracket
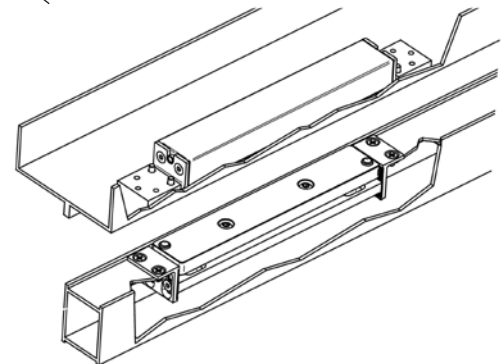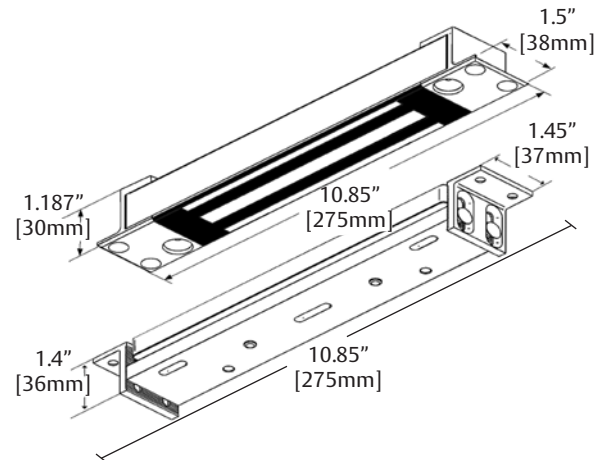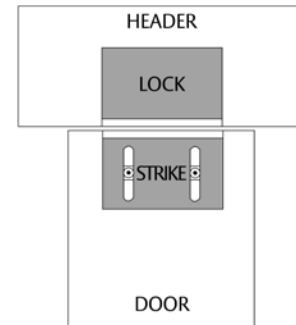
U.S. Patents:
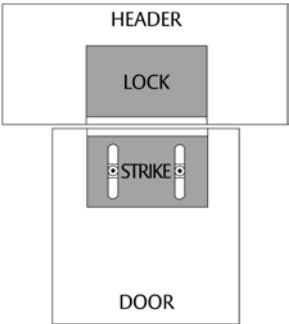#6,007,119, #6,135,515
NEMA: 4X IEC: IP 66

SECURITRON
ASSA ABLOY

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.


Features & Benefits

- Instant release circuit - no residual magnetism
- 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
- 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

U.S. Patents:
#6,007,119, #6,135,515
NEMA: 4X IEC: IP 66
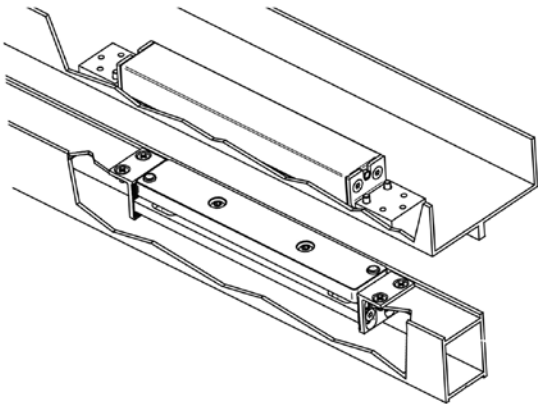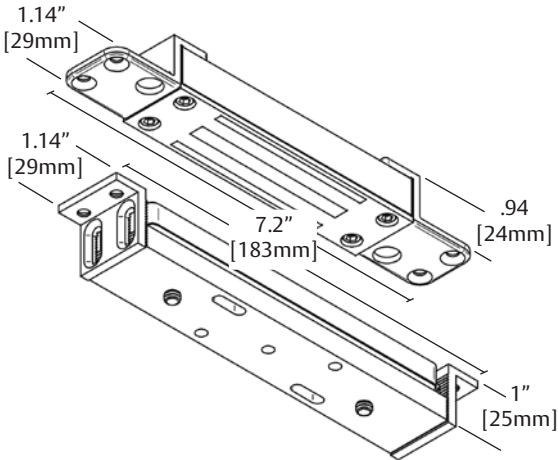
Magnalock Patents, Approvals and Listings
Patent Numbers: #4,682,801, #6,135,515, #6,007,119
BondSTAT Magnetic Bond Sensor - Patent Pending
Underwriter's Laboratories (US and Canada): Files SA6635, BP7041 and R13976
UL 10B and UL 10C, UL 294 and NFPA 101
California State Fire Marshal: 3774-0923:101
City of New York MEA: 251-95E and 254-95E
CE: EN 50081-1 (92) and EN 61000-6-2 (99)

SECURITRON
ASSA ABLOY

Magnalock®
Brackets and Accessories

IK - Installation Kit

Securitron's original Installation Kit includes the following:

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
FW-1	Flat Washers
ICC-1	Insulated Crimp Connectors
TL-1	Threadlock
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
FC-1	Finish Caps
700-20095	Long Screw Pack
910-70050	Product Installation CD
IK	Complete Magnalock Installation Kit

The complete IK and IK2 kits offer substantial savings over purchasing the same items separately

NOTE: All IK components are available separately (see price list)

IK

IK2 - Condensed Installation Kit

Just the essentials...

SDG-1	Heavy Duty Drill Guide
BPT-2	Blind Nut Placement Tool
TL-1	Threadlock
BN-250	Blind Nuts
910-70050	Product Installation CD
IK2	Condensed Magnalock Installation Kit

IK2

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

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)

ASS

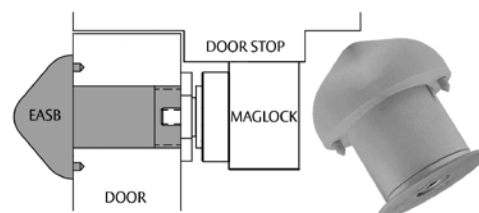## EASB - Energy Absorbing Sex Bolt

• 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

EASB-32	Sex Bolt, Energy Absorbing - M32
EASB-62	Sex Bolt, Energy Absorbing - M62, M68
EASB-82	Sex Bolt, Energy Absorbing - M82

U.S. Patent: #5,578,913

EASB

SECURITRON
ASSA ABLOY

SB-1

TDK-1

SWB

2" [51mm]

1.75" [44mm]   11" [279mm]

2.13" [54mm]   1.45" [37mm]

12.4" [315mm]

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
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
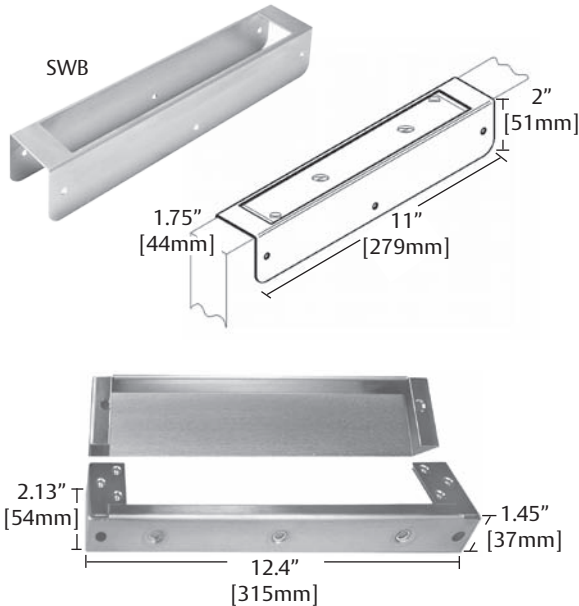
SWB-26D	SAM Wood Door Bracket, Clear
SWB-10B	SAM Wood Door Bracket, Oil Rubbed Bronze
SWB-03	SAM Wood Door Bracket, Polished Brass

SWB finishes shown on page 75

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

SMLS	Surface Mount Lock Housing
SMSS	Surface Mount Strike Housing

SMSS
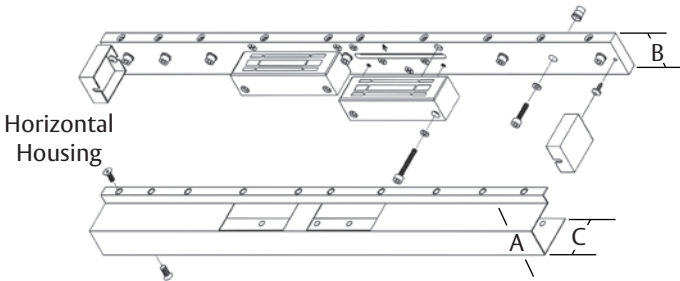
Full Length Housings

- 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

Model	A	B	C	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

Horizontal Housing

Vertical Housing

A   C   B

Note

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
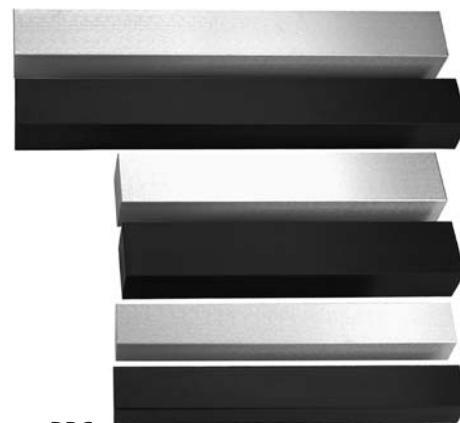
Dress Cover finishes shown on page 75

DC

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

DDC

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

ZA

SECURITRON
ASSA ABLOY
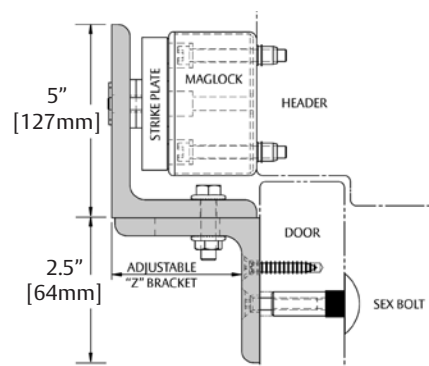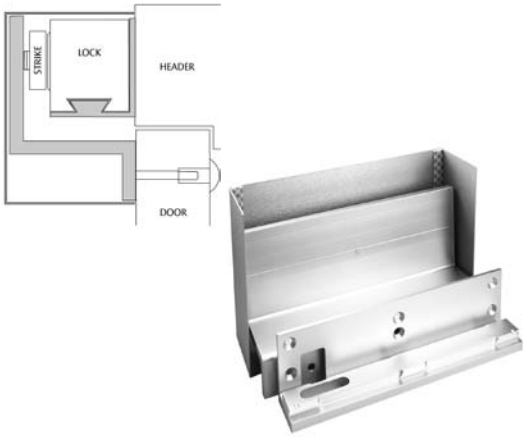
TJ - M38/68 Inswing Door Kit - Top Jamb

- 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

TJ-38CL	Inswing Door Kit - M38, Clear
TJ-38BK	Inswing Door Kit - M38, Black
TJ-68CL	Inswing Door Kit - M68, Clear
TJ-68BK	Inswing Door Kit - M68, Black
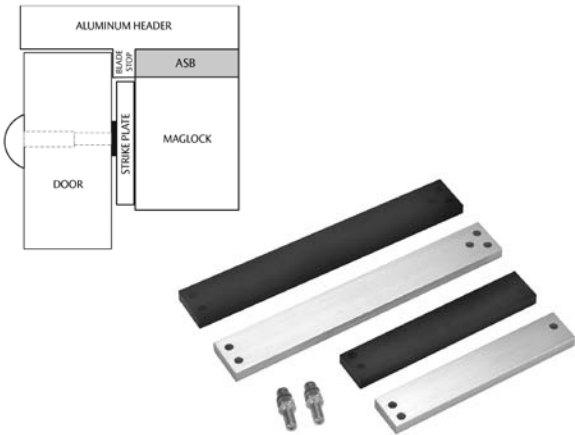
ASB - Aluminum Shim Bracket

- 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"
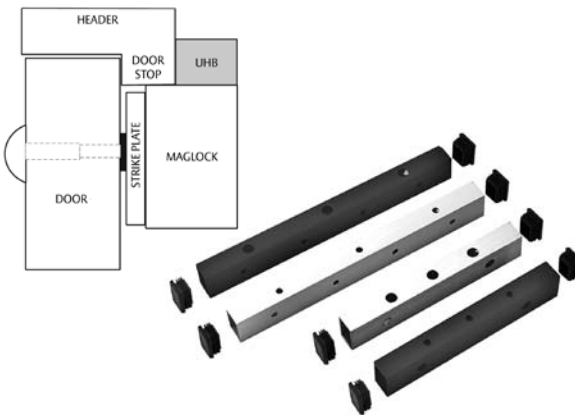
UHB - Universal Header Bracket

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

|	
UHB-CL-8	Universal Header Bracket, Clear 9-1/2"
UHB-BK-8	Universal Header Bracket, Black 9-1/2"
UHB-CL-12	Universal Header Bracket, Clear 13-1/2"
UHB-BK-12	Universal Header Bracket, Black 13-1/2"
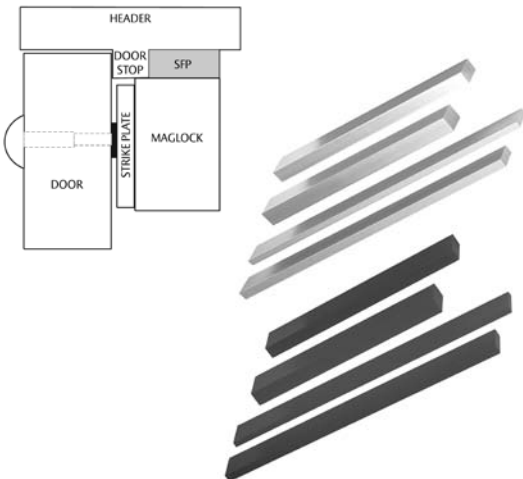
SFP - Stop Filler Plate

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

SFP-1/4CL-8	SFP 1/4" Clear 8"	SFP-1/4CL-12	SFP 1/4" Clear 12"
SFP-1/4BK-8	SFP 1/4" Black 8"	SFP-1/4BK-12	SFP 1/4" Black 12"
SFP-3/8CL-8	SFP 3/8" Clear 8"	SFP-3/8CL-12	SFP 3/8" Clear 12"
SFP-3/8BK-8	SFP 3/8" Black 8"	SFP-3/8BK-12	SFP 3/8" Black 12"
SFP-1/2CL-8	SFP 1/2" Clear 8"	SFP-1/2CL-12	SFP 1/2" Clear 12"
SFP-1/2BK-8	SFP 1/2" Black 8"	SFP-1/2BK-12	SFP 1/2" Black 12"
SFP-5/8CL-8	SFP 5/8" Clear 8"	SFP-5/8CL-12	SFP 5/8" Clear 12"
SFP-5/8BK-8	SFP 5/8" Black 8"	SFP-5/8BK-12	SFP 5/8" Black 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"
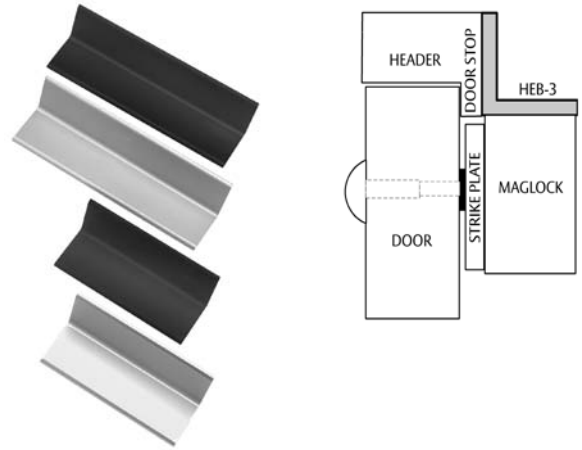
CWB - Concrete Wood Bracket

- 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"
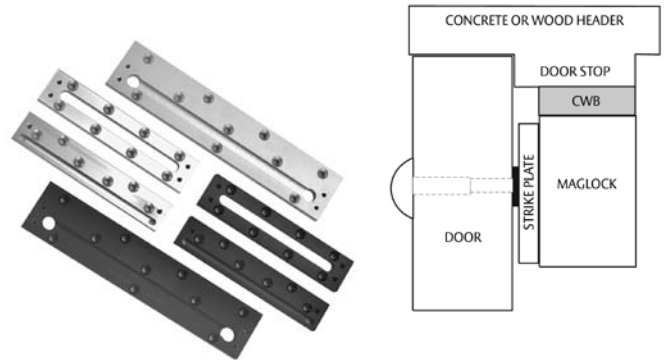
## HEB-3G, GDB, AKG - Header Extension Bracket, Glass Door Bracket and Adhesive Kit

- 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)
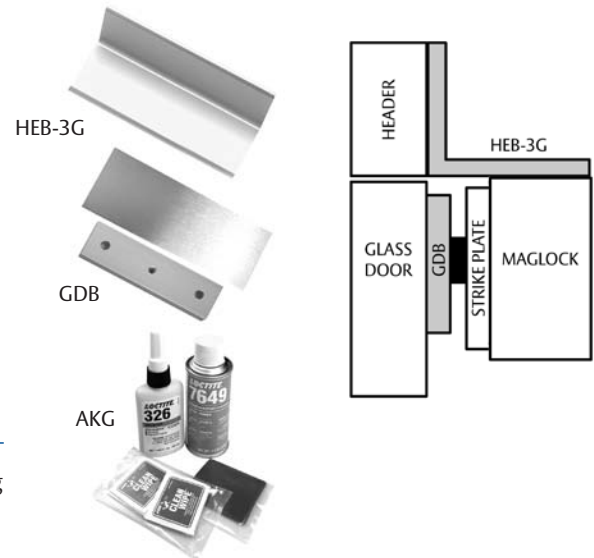
Outswing Header Configuration Questions?

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

EXAMPLE 1   EXAMPLE 2   EXAMPLE 3
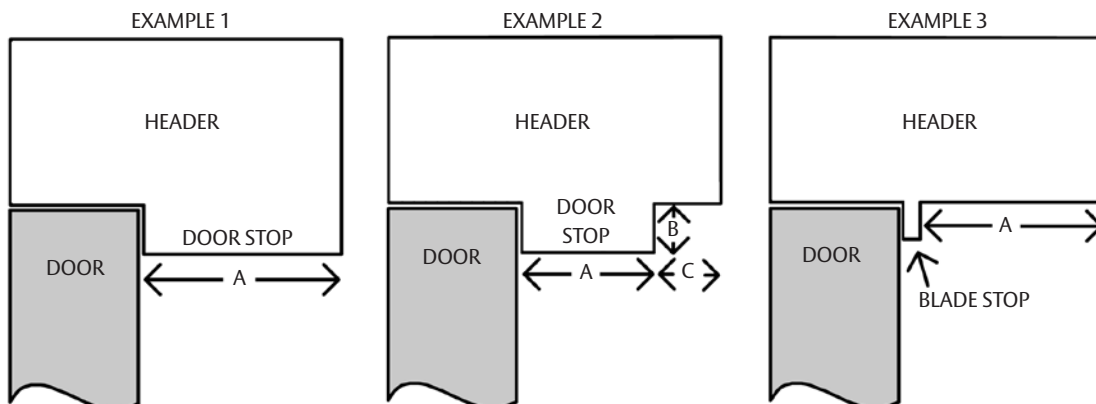
MM15
E-Mag

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.
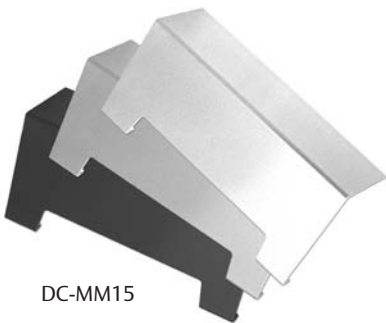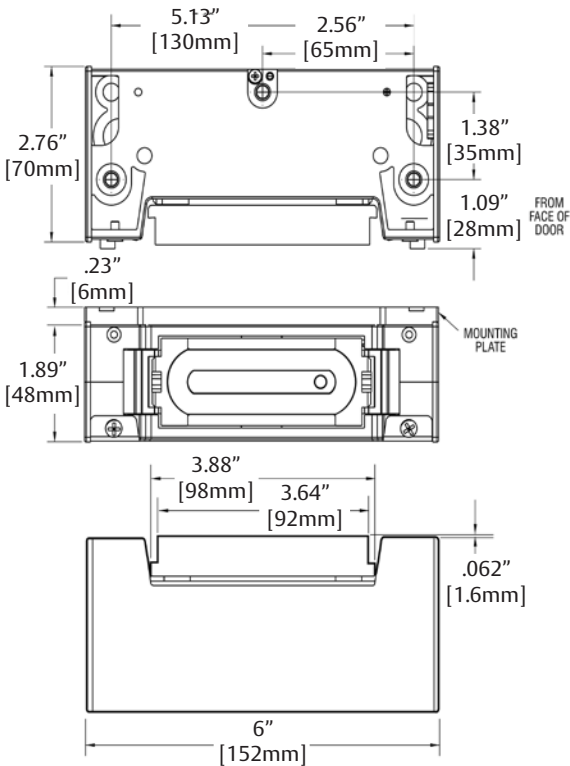
Features & Benefits

- 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 (US03) and Satin Brass (US04)
- 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

DC-MM15

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

How To Order

Part #	Description
MM15	4000 lbs. Electromechanical Maglock, Satin Stainless
MM15G	4000 lbs. MM15, Satin Stainless, Conduit Option
MM15DT	4000 lbs. MM15, Satin Stainless, Door Position/Tamper Switch Option
MM15GDT	4000 lbs. MM15, Satin Stainless, Conduit Option, 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

TERMINAL	WIRE COLOR
C	BLACK
NO	WHITE
NC	RED

0.25 A MAX. LOAD PER SWITCH

DOOR POSITION
SWITCH BUNDLE
(Longer Bundle)

TAMPER WARNING
SWITCH BUNDLE
(Shorter Bundle)

WHITE
LEAD

12V TO 24V
AC OR DC
POWER
SUPPLY

SWITCH

WHITE
LEAD

MOUNTING
PLATE

ARMATURE
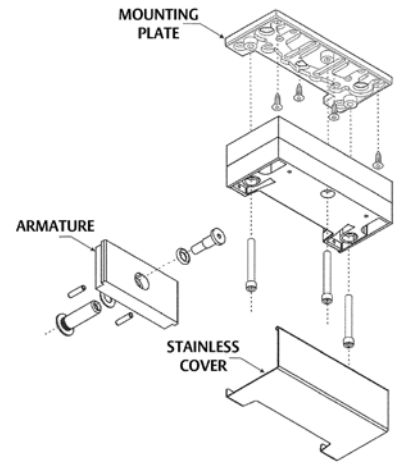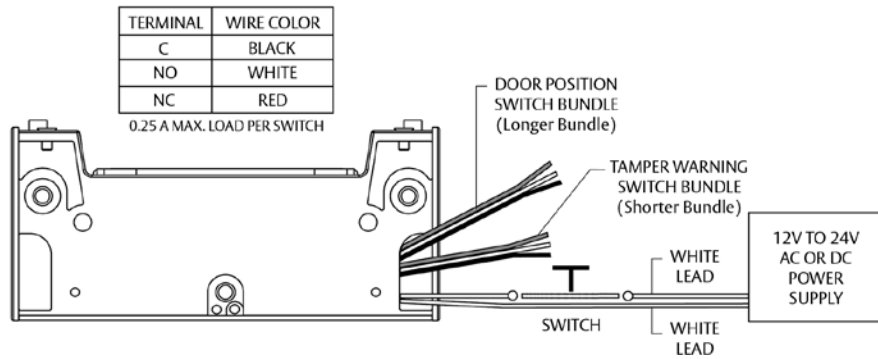
STAINLESS
COVER

TS - Tamper Shield - How To Order

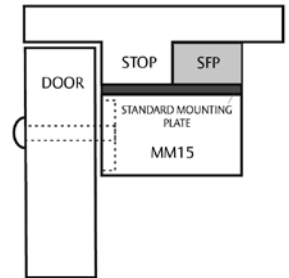| Part #	Description
MM15-TS	MM15 Tamper Shield, Stainless

Note

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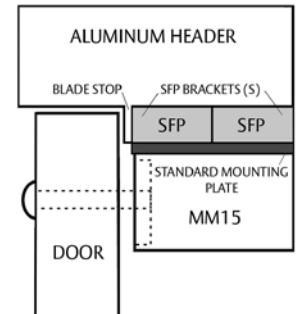
MM15-TS

STOP SFP

DOOR

STANDARD MOUNTING PLATE

MM15

SFP - Stop Filler Plates - How To Order

Size	Part #	Description
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"

ALUMINUM HEADER

BLADE STOP SFP BRACKETS (S)

SFP SFP

STANDARD MOUNTING PLATE

MM15

DOOR

HEB - Header Extension Brackets - How To Order

Size	Part #	Description
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"

HEADER

HEADER EXTENSION BRACKET

STANDARD MOUNTING PLATE

MM15

DOOR
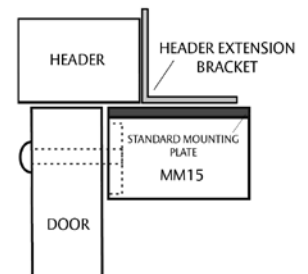
Z - Z Bracket Kits - How To Order

Part #	Description
Z-MM15CL	Z Bracket MM15, Clear 6"
Z-MM15BK	Z Bracket MM15, Black 6"

HEADER EXTENSION BRACKET

STANDARD MOUNTING PLATE

HEADER

MM15

DOOR

Z BRACKET
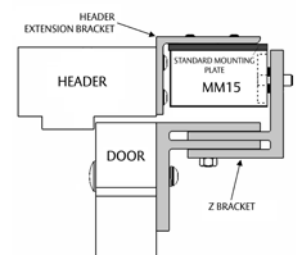
MM15 Approvals and Listings

Underwriter's Laboratories: File R21226

SECURITRON

ASSA ABLOY

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.
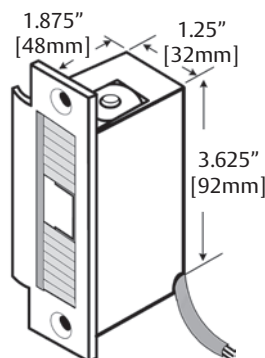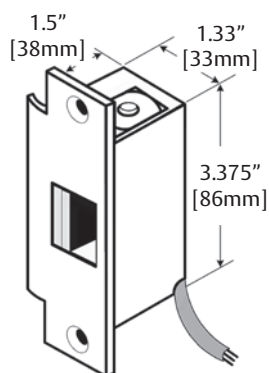
1.5"
[38mm]

1.33"
[33mm]

3.375"
[86mm]

1.875"
[48mm]

1.25"
[32mm]

3.625"
[92mm]

FSUNL

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.

Note
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

Features & Benefits

- No cutting or altering of the jamb required
- Fits standard ANSI 4-7/8" strike cutout
- Also available in Polished Brass (US03) 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

Part #	Description
UNL-12	UnLatch for Cylindrical Locks, 12VDC
UNL-24	UnLatch for Cylindrical Locks, 24VDC
UNL-12-US3	UnLatch 12VDC, Polished Brass
UNL-24-US3	UnLatch 24VDC, Polished Brass
UNL-12-10B	UnLatch 12VDC, Oil Rubbed Bronze
UNL-24-10B	UnLatch 24VDC, Oil Rubbed Bronze
MUNL-12	Mortise UnLatch, 12VDC
MUNL-24	Mortise UnLatch, 24VDC
MUNL-12-US3	Mortise UnLatch, 12VDC, Polished Brass
MUNL-24-US3	Mortise UnLatch, 24VDC, Polished Brass
MUNL-12-10B	Mortise UnLatch, 12VDC, Oil Rubbed Bronze
MUNL-24-10B	Mortise UnLatch, 24VDC, Oil Rubbed Bronze
STK	Retrofit Tab Kit for Sargent 7800 and 8200
FSUNL-12	Fail Safe/Fail Secure UnLatch Module, 12VDC, .90mA
FSUNL-24	Fail Safe/Fail Secure UnLatch Module, 24VDC, 1.4mA

Patents, Approvals and Listings
Patent Numbers: #6,022,056, #6,581,991, #6,902,214
UNL and MUNL - Underwriter's Laboratories: File R18923
GXAY and GXAY7 Electric Strike for Fire Door (UL 10B and UL 10C)
UNL and MUNL - UL Listing Card Category ZHEM

SECURITRON
ASSA ABLOY

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.

Features & Benefits

- 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

How To Order

Part #	Description
M62FG-SASM	Model 62, Face Mount, Conduit with SASM
SASM	Shock Absorbing Strike Mount Kit
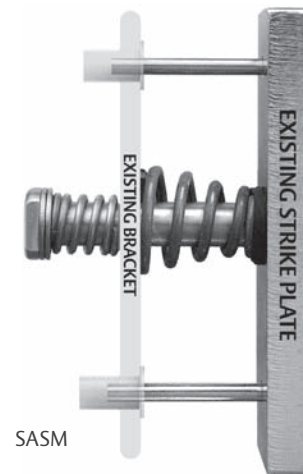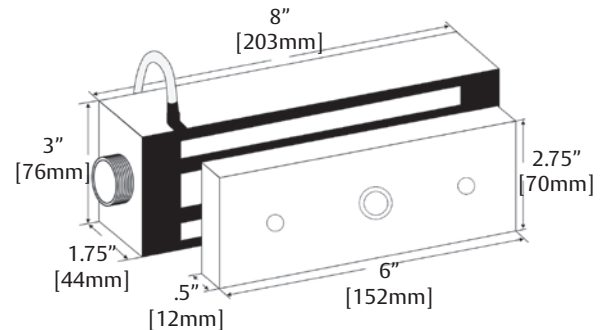
SASM

Stainless Steel parts kit retrofits any existing M32, M62 or M82 strike plate for superior impact absorption
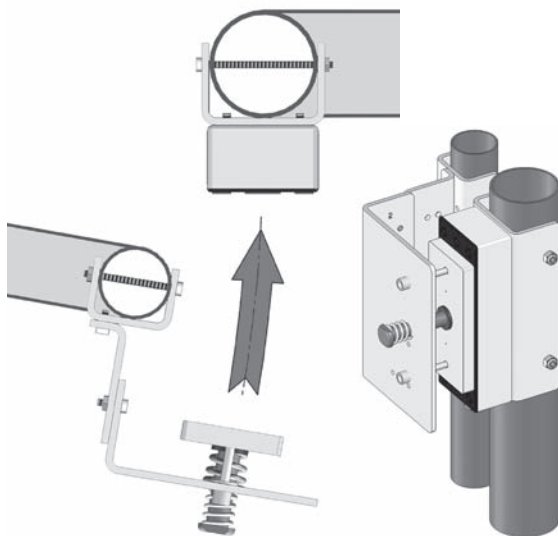
M62FG-SASM on Sliding Gate Using Flex-Mount Bracket Kit FMK-SL
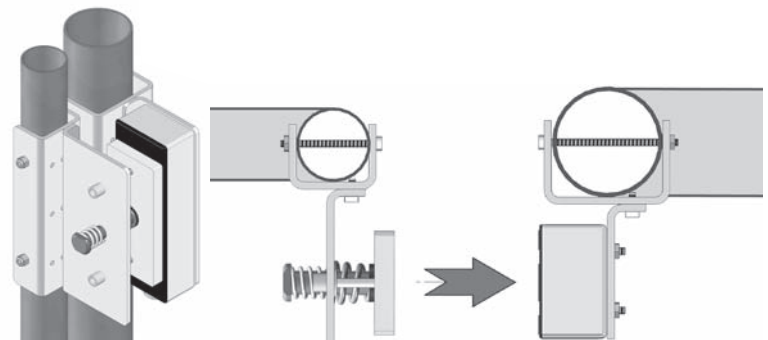
M62FG-SASM on Swinging Gate Using Flex-Mount Bracket Kit FMK-SW

SECURITRON
ASSA ABLOY

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 or other applications.

.5"
[13mm]
1"
[26mm]

Self-Aligning Receiver

2.75"
[68mm]

7.25"
[184mm]

3.25"
[82mm]

2.1"
[54mm]

2.8"
[71mm]

2.74"
[70mm]
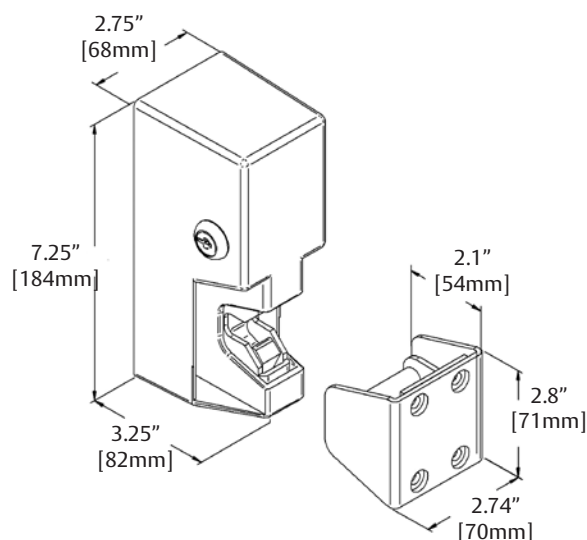
Features & Benefits

- 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 and vertically) 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 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

How To Order

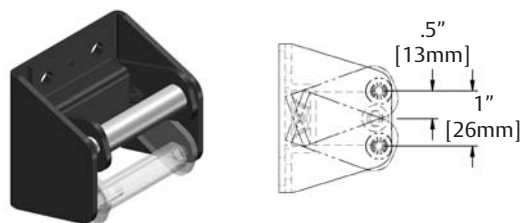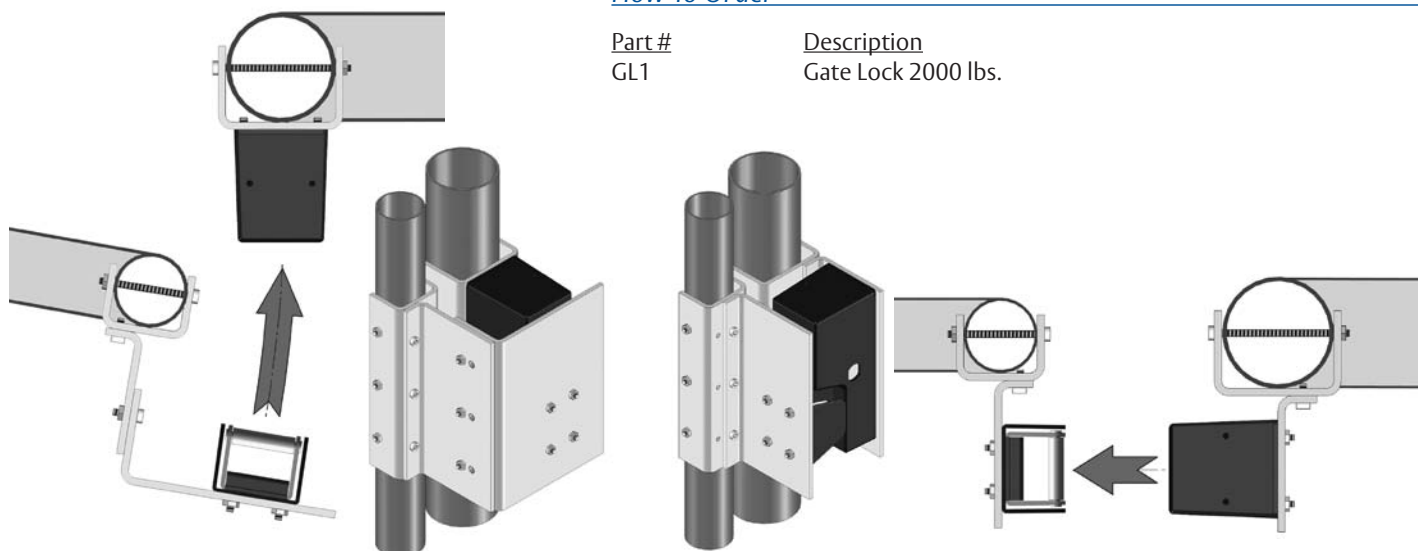| Part #	Description
GL1	Gate Lock 2000 lbs.

Patent Pending

FMK
Flex-Mount Gate Lock Bracket Kits

FMK-SW Swinging Gate Kit

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.

Features & Benefits

- 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

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", 2-7/8", 2-3/4", etc.

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

FMK-SL Sliding Gate Kit
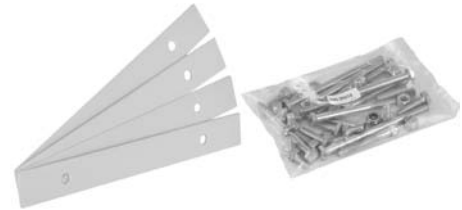
All necessary mounting hardware including four Post Shims is included with each Flex-Mount kit

Post Shim Brackets Installed
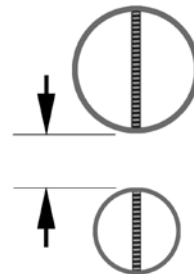
Post Separation

Flex-Mount Swinging Application   Flex-Mount Sliding Application

Flex-Mount Brackets are Available Individually for Specialized Applications - Contact Technical Support

Notes
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"

CCM1/CCM1-Solar
Cellular Control Modules

Today, it no longer matters where you are in relation to your important business assets. Now you can use a cell phone or internet connection to take complete control of those assets through virtually any electric gate or lock. Securitron's CCM-1 is a self-contained cellular based access control system that is easy to install. The sys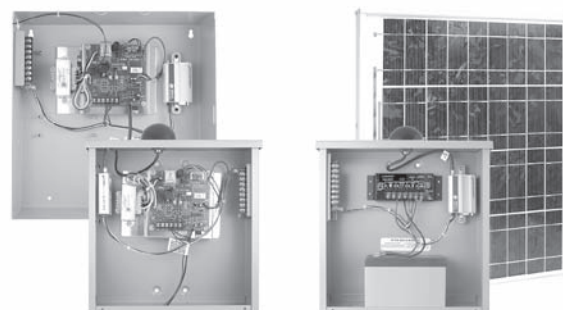tem is compatible with other access control devices and opens up a world of remote control and entry possibilities. Ideal for any single point of access.

CCM Standard Pole
Mounting Kit Standard

Optional Large Pole
Mounting Kit - NEMA

CCM-1N-S Standard
Panel Mounting Kit

PMK-3 - Optional Large
Pole Mounting Kit

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: 14.4 VDC maximum

CelAccess wireless services require a one-time activation fee of $25.00 per locking device and a monthly user fee of $29.95. This includes the wireless data service, web application with unlimited access codes, reporting and email alerts. Additional charges may apply depending on monitoring options selected.

Annual/other billing options are available through CelAccess.

For complete information on CelAccess services and rates, visit them online at:
www.celaccess.com/service

Features & Benefits

- Create custom access codes and time expirations
- Review and manage access activity and history
- Receive immediate notification of activity at all openings
- Cell phone and internet driven
- One SPST relay output - 2 Amp maximum
- Three inputs (REX, auto-relock and lock monitoring)
- Use with most any existing access control device
- CCM-1/1N works with any electric lock, gate operator, etc. *
- CCM-1N-S10/20 works with any fail secure, intermittent duty electric lock **
- No software necessary
- Optional mounting brackets available to mount power supply enclosure to 3" diameter pole
- Indoor (CCM-1) or outdoor operation (CCM-1N, CCM-1N-S)
- 110VAC/12VDC 1 Amp linear power supply included (CCM-1, CCM-1N)
- 10W or 20W solar panel with solar controller (CCM-1N-S)

Specification Data

Enclosure dimensions:
        Indoor (NEMA-1) - 14-1/4" x 14-1/4" x 4-1/16"
        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:
    (CCM-1, CCM-1N) Without battery backup: -22 to +140F [-30 to +60C]
    (CCM-1, CCM-1N, CCM-1N-S) With battery backup: -4 to +113F [-20 to +45C]
Cellular components:
        Up to 30mA at rest; up to 95mA operating (CCM-1)
Power Supply Output:
        * (CCM-1, CCM-1N) 12VDC Maximum 1 Amp - 12VDC
        ** (CCM-1N-S) 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:

CCM-1N-S10	CCM-1N-S20
Size: 14.5" x 12.2" x .7"	22" x 14.2" x .7"
Rated Power: 10 Watts	20 Watts
Weight: 3.3 lbs	5.5 lbs

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

How To Order

Part #	Description
CCM-1	Cellular Control Module/1A Power Supply (indoor)
CCM-1N	Cellular Control Module/1A Power Supply (outdoor)
CCM-1N-S10	CCM-1N w/Solar Power Supply, 10 Watts, 9 Amp hour battery
CCM-1N-S20	CCM-1N w/Solar Power Supply, 20 Watts, 18 Amp hour battery
PMK-3	Optional Large Pole Mounting Kit - 3" OD NEMA cabinet only
SWK	Optional Solar Panel High Wind Kit for 20W Panel
SPK	Solar Panel Kit (20W panel/bracket kit only) - Achieve 30 or 40 Watts of charging power by adding to the basic systems

CCM2 - Wiegand
Cellular Control Modules
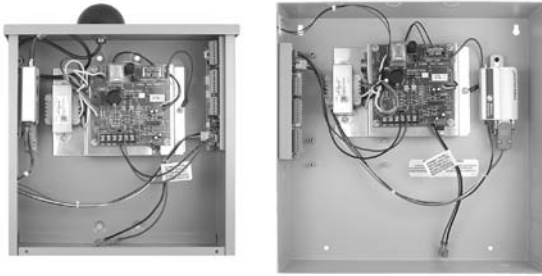
CCM-2 allows you to use a cell phone or internet connection to take complete control of any existing Wiegand Keypad or Card Reader. Once installed, CCM-2 converts any Wiegand keypad or reader to 100% cellular. The CCM-2 is designed to provide a state-of-the-art solution for any point of access control, regardless of its remoteness or entry system being used. The CCM-2 is a simple turnkey system that allows installation and operation within minutes. CCM-2 eliminates the need for expensive trenching, wiring and control panels.

Features & Benefits

- Ready out of the box! Easy installation with any brand of Wiegand keypad/reader entry system
- Create custom access codes and time expirations
- Review and manage access activity and history
- Receive immediate notification of activity at all openings
- Cell phone and internet driven
- Programmable triple relay output - 1 Amp maximum per relay
- Four digital inputs (REX, auto-relock, lock monitoring + extra digital input)
- Use with any existing access control device
- Works with any gate operator or electric lock
- No software necessary
- Optional mounting brackets available to mount power supply enclosure to 3" diameter pole
- Indoor or outdoor operation
- 110 VAC/12 VDC 1 Amp linear power supply included

Specification Data

Enclosure dimensions:
  Indoor (NEMA-1) - 14-1/4" x 14-1/4" x 4-1/16"
  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:
  Without battery backup: -22 to +140F [-30 to +60C]
  With battery backup: -4 to +113F [-20 to +45C]
Current Draw - 12VDC
Note: Current draw does not include locking device or Wiegand device
Cellular components:
  Up to 45mA at rest; up to 155mA operating
Power Supply Output: Maximum 1 Amp load 12VDC
Warranty: SecuriCare 3 Year NO FAULT Warranty

How To Order

Part #	Description
CCM-2	Cellular Control Module - Wiegand/1A Power supply (indoor)
CCM-2N	Cellular Control Module - Wiegand/1A Power Supply (outdoor)
PMK-3	Optional Large Pole Mounting Kit - 3" OD NEMA cabinet only

CelAccess use requires AT&T Cellular Service. To verify coverage in the required area go to: www.wireless.att.com/coverageviewer

Once installed, the property owner creates an account on the CelAccess web site and creates a private access code as well as codes for other users as necessary. Access codes can be created that expire after a fixed number of uses, that are valid for only a specified date range or are valid until cancelled. Access codes can also be limited by the day of the week or the hours of the day. This gives the property owner maximum flexibility and security. Virtually an unlimited number of access codes can be created so each person entering the property can be given unique codes.

CCM Standard Pole Mounting Kit Standard

PMK Optional Large Pole Mounting Kit

Convert Any Existing Wiegand Keypad or Card Reader into 100% Cellular

CelAccess wireless services require a one-time activation fee of $25.00 per locking device and a monthly user fee of $29.95. This includes the wireless data service, web application with unlimited access codes, reporting and email alerts. Additional charges may apply depending on monitoring options selected.

Annual/other billing options are available through CelAccess.

For complete information on CelAccess services and rates, visit them online at: www.celaccess.com/service

SECURITRON
ASSA ABLOY

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.

4.625" [117mm]
1.14" [29mm]
1.1" [28mm]
.75" [19mm]
3.1" [94mm]
.25" [6mm]
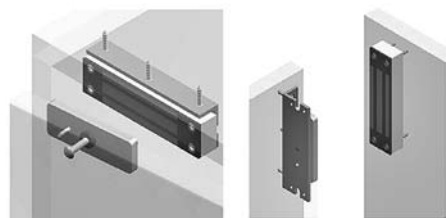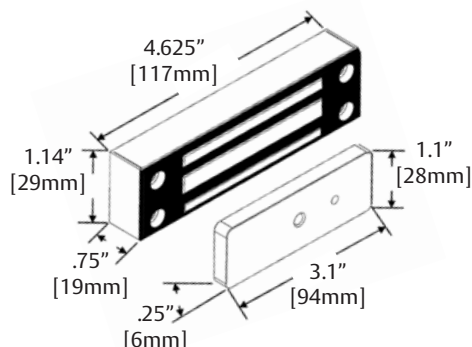
Features & Benefits

- 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 +60F]
Shipping Weight: 1.5 lbs.
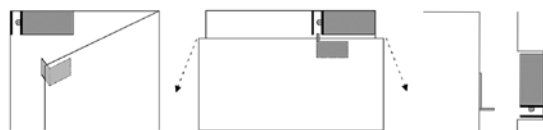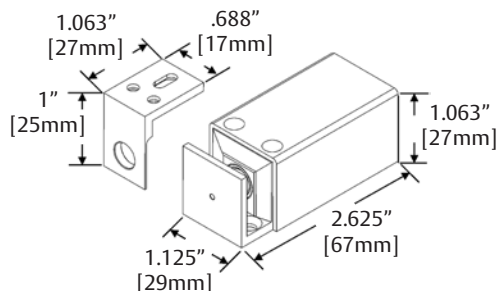Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

Part #	Description
MCL-24	Magnetic Cabinet Lock 24VDC

SCL
600 lbs. Solenoid Cabinet Lock

The SCL is a Fail Secure solenoid lock which fits into the most size limited applications. The lock body mounts on the fixed frame and the keeper mounts on the moving door or drawer. SCL-12 and SCL-24 provide 600 lbs. of holding force, providing a strong level of security.

1.063" [27mm]
.688" [17mm]
1" [25mm]
1.063" [27mm]
2.625" [67mm]
1.125" [29mm]

Features & Benefits

- Small size is convenient for many applications
- Fail Secure
- For intermittent duty only
- For indoor use only

Specification Data

Holding Force: 600 lbs. [272 Kg.], intermittent duty
Current Draw and Voltage: 400mA at 12VDC; 200mA at 24VDC
Operating Temperature: +32 to +110F [0 to +43C]
Shipping Weight: 0.4 lbs.
Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

Part #	Description
SCL-12	Solenoid Cabinet Lock 12VDC
SCL-24	Solenoid Cabinet Lock 24VDC
SCLT	Solenoid Cabinet Lock Tool

SCLT

Note

Solenoid Cabinet Lock Tool (SCLT) is an aluminum alignment template that allows for optimal keeper positioning when mounting SCL Cabinet Locks.

SECURITRON
ASSA ABLOY

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.

Features & Benefits

- 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

8" [203mm]
1.88" [47mm]
1.63" [40mm]
1.6" [41mm]
3" [76mm]
.5" [12mm]
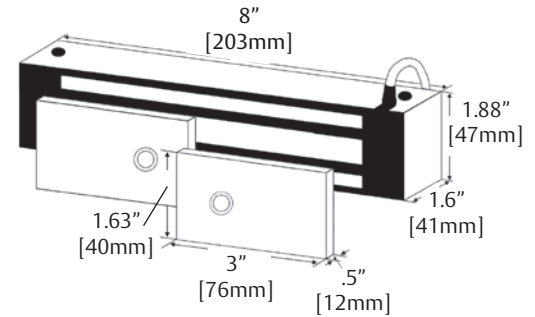
The M32-SS requires 2.25 inches of flat mounting space

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

Cabinet Mount Quarter View

Split Strike Plate

How To Order

Part #	Description
M32-SS	Magnalock Model 32, Split Strike
M32B-SS	Model 32, Mag Bond Sensor, Split Strike

Cabinet Mount Top View

Split Strikes

U.S. Patents:
#4,516,114 and #4,682,801
NEMA: 4X IEC: IP 66

SECURITRON
ASSA ABLOY
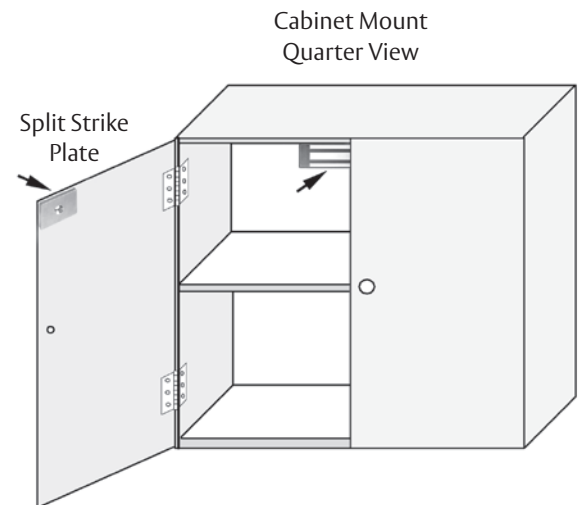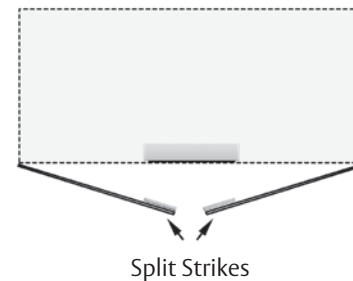
iMXDa
Integrated Movement Exit Delay with Advanced Technology

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.
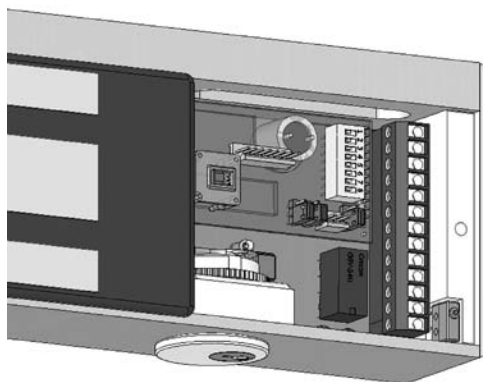
Features & Benefits

- 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
Shipping Weight: 15 lbs.
Warranty: MagnaCare Lifetime Replacement Warranty

8.91" [226mm]
1.96" [50mm]
2.75" [70mm]
3.63" [92mm]
12.5" [318mm]

How To Order

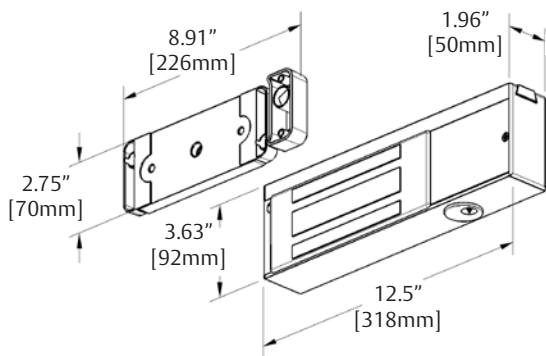| Part #	Description
iMXDa	Integrated Motion Exit Delay System - Advanced
iEXDa	Integrated Electronic Exit Delay System - Advanced

iMXDa 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 and Shear Mount
   Determine holding force required - 600 lbs. to 1,800 lbs.
   Choose from the following Magnalock Series: M32, M38, M62, M68, M82, or SAM
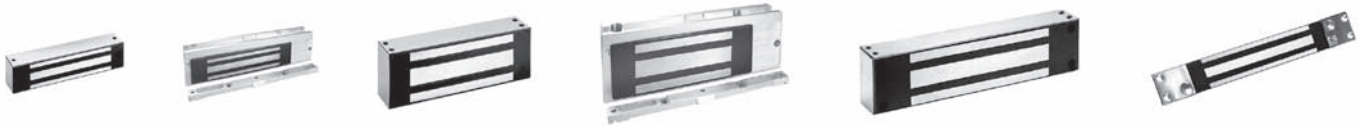
2) Choose an INITIATE DEVICE (one per door)
   Determine type of egress - Egress Control Only or Egress Control w/Electronic Access Capability
   Determine door type - Fire Rated or Non-Fire Rated
   Choose from the following product: SB-MXD, LM, DSB, TSB, TSH, Sargent 80 Series w/55 prefix, Adams Rite 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

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

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, BPSH & BPSM Series

System 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

SECURITRON

ASSA ABLOY

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].

DOOR TOP VIEW

STRIKE PLATE

2" [51mm]

.96" [24mm]   1.75" [44mm]

1" [25mm]
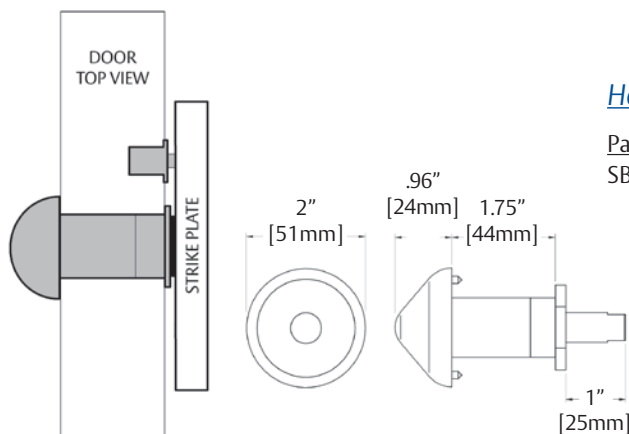
How To Order

Part #	Description
SB-MXD	Door Movement Sex Bolt Kit

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

SB-MXD Shim Plate
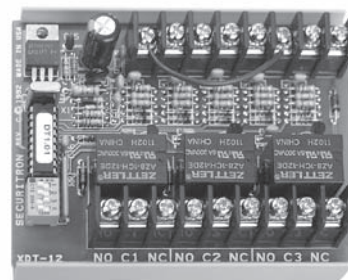(For doors < than 1.75" thick)
Part #390-15690

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

XDT
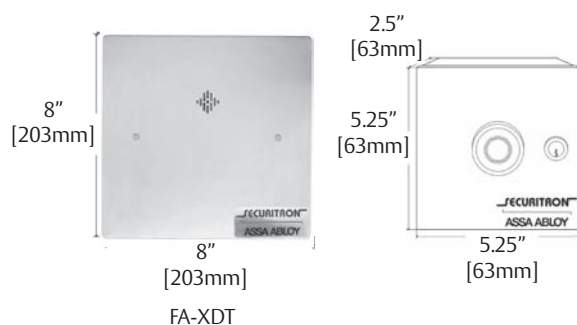## Exit Delay Timers

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

XDT

BA-XDT

8" [203mm]

8" [203mm]

2.5" [63mm]

5.25" [63mm]

5.25" [63mm]

FA-XDT

Note
FA-XDT Backbox 6" x 6" x 4" [152mm x 152mm x 102"]
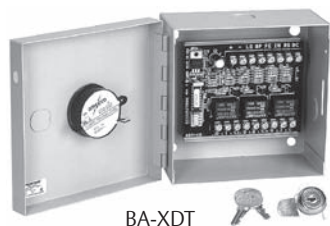
Features & Benefits

- 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

Part #	Description
XDT-12	Exit Delay Timer 12VDC
XDT-24	Exit Delay Timer 24VDC
BA-XDT-12	Exit Delay Timer Surface Mount Box 12VDC
BA-XDT-24	Exit Delay Timer Surface Mount Box 24VDC
FA-XDT-12	Exit Delay Timer Flush Mount 12VDC
FA-XDT-24	Exit Delay Timer Flush Mount 24VDC
EXD-1L	Exit Delay Door Label "*Push Until Alarm Sounds...30 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

cULus MEA approved

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.

Features & Benefits

- 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
- DSB options include illuminated "Push To Exit" via internal fiber optic strip and MicroShield™ anti-microbial coating for superior germ resistance
- 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   Movement Position

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

DSB-TDM allows through-bolting 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]

PUSH TO EXIT

3" [76mm]

34.2", 40.2", 46.2"
[868mm, 1021mm, 1173mm]
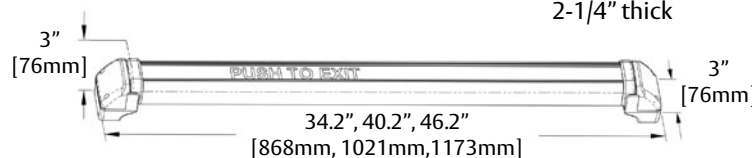
How To Order - Base Model (DSB Only)

Part #	Description
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 - Anti-microbial (A)

Part #	Description
DSB-CLA	Dual Sense Bar, Clear 36", MicroShield™
DSB-CLA42	Dual Sense Bar, Clear 42", MicroShield
DSB-CLA48	Dual Sense Bar, Clear 48", MicroShield
DSB-BKA	Dual Sense Bar, Black 36", MicroShield
DSB-BKA42	Dual Sense Bar, Black 42", MicroShield
DSB-BKA48	Dual Sense Bar, Black 48", MicroShield

How To Order - Illuminated Sign (I)

Part #	Description
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 - Illuminated/Anti-microbial (I/A)

Part #	Description
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

NOTE: Order any Dual Sense Bar listed above with ElectroLynx connectors by adding the letters "EL" to the front of the Part#.

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#.

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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.
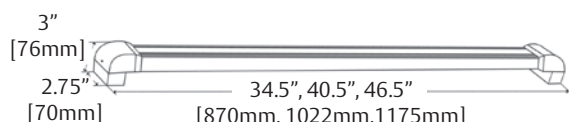
TCP covers unwanted mounting holes from previously installed exit bars

TSB can be ordered ElectroLynx-ready

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

3" [76mm]
2.75" [70mm]
34.5", 40.5", 46.5" [870mm, 1022mm,1175mm]

Features & Benefits

- 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

Part #	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"
DTSB-3CL-42	Dummy TSB, Clear 42"
DTSB-3CL-48	Dummy TSB, Clear 48"
DTSB-3BK	Dummy TSB, Black 36"
DTSB-3BK-42	Dummy TSB, Black 42"
DTSB-3BK-48	Dummy TSB, Black 48"
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	TSB-3 Cover Plates (2), Clear
TCP-BK	TSB-3 Cover Plates (2), Black

SECURITRON
ASSA ABLOY

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.
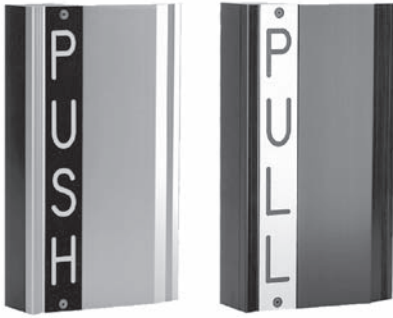
Features & Benefits

- 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
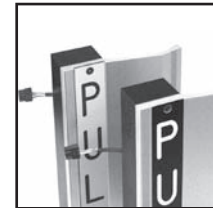
TSH can be ordered ElectroLynx-ready

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

5"
[127mm]

9"
[229mm]

2.125"
[54mm]

How To Order

Part #	Description
TSH-CL	Touch Sense Handle, Clear
TSH-BK	Touch Sense Handle, Black
EL-TSH-CL	ElectroLynx TSH, Clear
EL-TSH-BK	ElectroLynx TSH, Black
DTSH-CL	Dummy TSH, Clear
DTSH-BK	Dummy TSH, Black
EMH-CL	Electromechanical Handle, Clear
EMH-BK	Electromechanical Handle, Black

Note

The EMH option of the TSH provides an internal initiate device that replaces standard Touch Sense electronics when mechanical handle movement is required for specialized outdoor applications
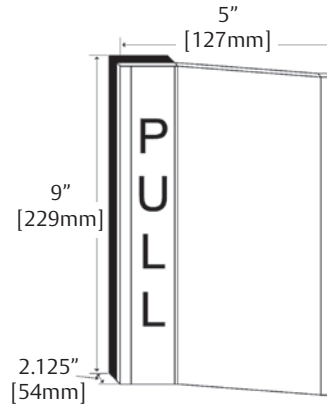
SECURITRON
ASSA ABLOY

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.

Features & Benefits

- 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]
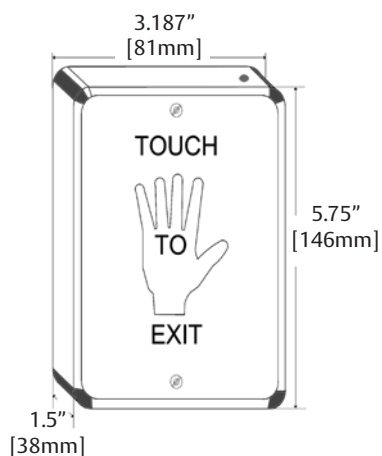Shipping Weight: 1.5 lbs.
Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

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

3.187"
[81mm]

5.75"
[146mm]

1.5"
[38mm]

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		●			●	●			●		●	●	*		R
PB3AN			●		●	●			●		●	●	*		R
PB3E		●			●	●				●		●	*		
PB3ER				●	●	●				●		●	*		
PB3EAR				●	●	●					●	●	*		
PB3EA		●			●	●					●	●	*		
PB3EAN			●		●	●					●	●	*		
PB3EN			●		●	●				●		●	*		
PB3N			●		●	●			●	●		●	*		R
PB4		●						●		●				●	Bi-C
PB4-2		●						●		●			●		Bi-C
PB4A-2		●						●			●		●		Bi-C
PB4AN-2			●					●			●		●		Bi-C
PB4N			●					●		●				●	Bi-C
PB4N-2			●					●		●			●		Bi-C
PB5		●			●	●	●		●	●		●	*		
PB5E		●			●	●	●			●		●	*		
EEB2		●			●	●	●			30 Seconds Timed		Release Hold Timer			
EEB3N			●		●	●				30 Seconds Timed		Release Hold Timer			

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

Push Button Accessories

WEATHER OPTION

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

WCC

WBB

PB2-LK

PB3-LK

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

SECURITRON
ASSA ABLOY

PB
Push Buttons

PB

PB2E

PB2

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]

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
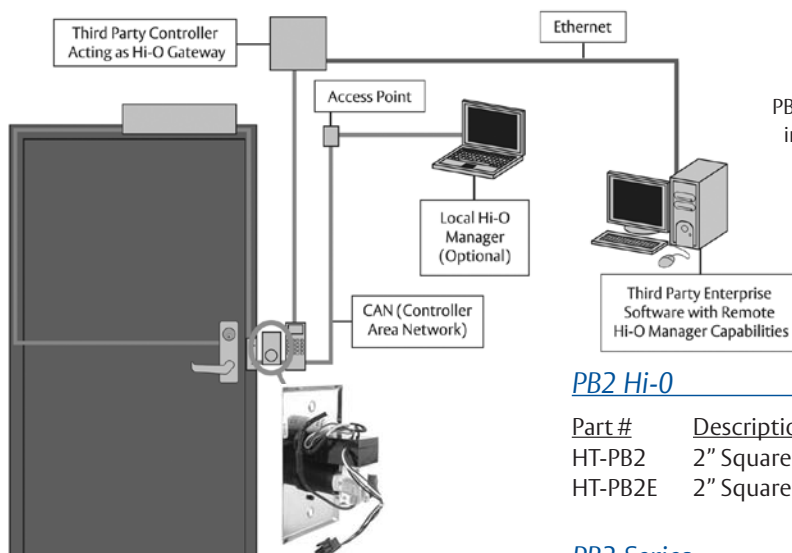
PB2 Hi-0

Part #	Description
HT-PB2	2" Square Momentary, SPDT, Illuminated, Hi-O Enabled
HT-PB2E	2" Square Momentary, SPDT, Hi-O Enabled

PB3 Series

Part #	Description
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
PB3-LK	Illumination kit for non-illuminated PB3 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]
- Field convertible from DPST to DPDT

PB3E

PB3

PB3ER

PB
Push Buttons

PB3N Series

Part #	Description
PB3N	1" x 3/4" 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 PB3 Series Push Buttons

- Includes switchable green and red lenses
- Red LED on plate where applicable
- 3 Amp Rated contacts
- Stainless Steel narrow stile plate: 4.5" x 1.75" [114mm x 44mm]
- Field convertible from DPST to DPDT

PB3N   PB3EN

PB4 Series

Part #	Description
PB4	1" Stainless Momentary, SPDT
PB4-2	1" Stainless Momentary, DPDT
PB4A-2	1" Stainless Alternate, DPDT

- Bi-color LED
- 4 Amp rated contacts
- Stainless Steel single gang plate: 4.5" x 2.75" [114mm x 70mm]

PB4

PB4N Series

Part #	Description
PB4N	1" Stainless Momentary, SPDT, Narrow Stile
PB4N-2	1" Stainless Momentary, DPDT, Narrow Stile
PB4AN-2	1" Stainless Alternate, DPDT, Narrow Stile

- Bi-color LED
- 4 Amp rated contacts
- Stainless Steel single gang plate: 4.5" x 1.75" [114mm x 44mm]

PB4N

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

Features & Benefits

- 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

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 65
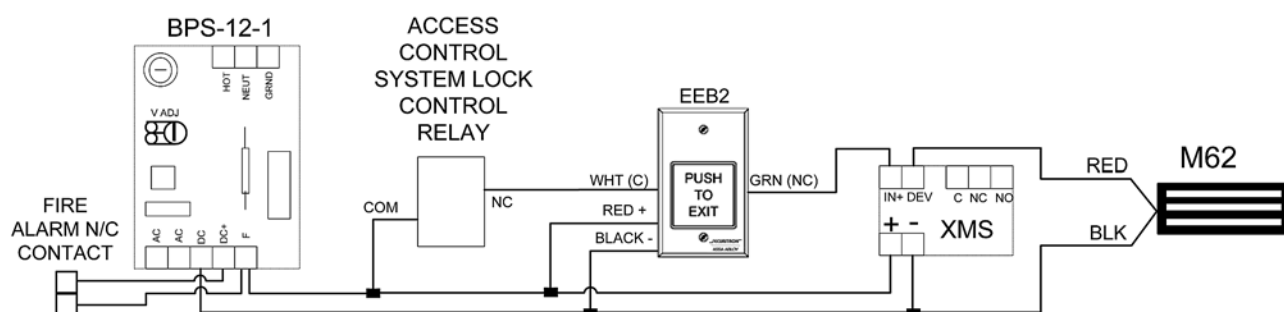
Note
The red and white wires from the EEB2/3N must receive voltage from the same power supply

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

DK-11
Digital Keypad

The DK-11 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 exposed directly to rain or snow.

Features & Benefits

- Stainless steel backplate with 12 keys (10 digits plus "*" and "#" keys)
- One piece digital keypad specifically designed for control of electric locks
- Single gang, stainless steel plate with plastic backbox
- Includes 4 user code capability which is programmable from the keypad
- 5 Amp SPDT timed, control relay output
- Red and Green LEDs are visible indicators
- Both LEDs also provide programming prompt
- Optional weather cover available
- Request to Exit (REX) input
- Wiegand output available

4.5"
[114mm]

2.75"
[70mm]

Specification Data

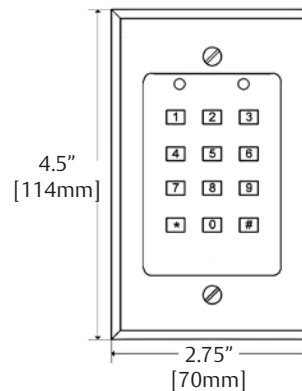Current Draw and Voltage: 70mA, 12 or 24VDC
Operating Temperature: +32 to +110F [0 to +43C]
Shipping Weight: 1 lb.
Warranty: MagnaCare Lifetime Replacement Warranty

How To Order

Part #	Description
DK-11	Digital Keypad System Single Gang
DK-11W	Digital Keypad System Single Gang Wiegand
WCC	Weather Cover Single Gang
WBB	Gasketed Backbox Single Gang

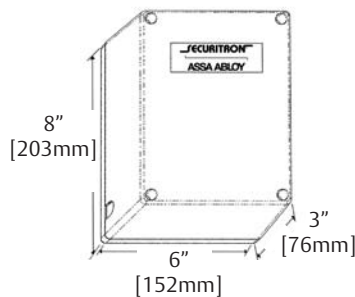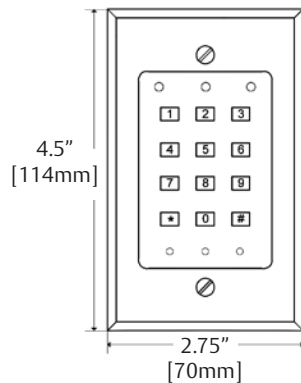WCC   WBB

WEATHER OPTION

WCC and WBB allow DK-11 keypad to be mounted in outdoor locations not directly exposed to rain or snow

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.

4.5"
[114mm]

2.75"
[70mm]

8"
[203mm]

6"
[152mm]

3"
[76mm]

WCC

WBB

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

WEATHER OPTION

Features & Benefits

- 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
- 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	Weatherized Cover Single Gang
WBB	Weatherized Gasketed Backbox Single Gang

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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.

Features & Benefits

- Cast stainless steel with 11 EPDM rubber keys
- Weatherproof and vandal resistant
- Mounts on a narrow mullion
- 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-26SSXB	DK-26 with Expansion Circuit Board Stainless (119 Users)
DK-26BKXB	DK-26 with Expansion Circuit Board Black (119 Users)

1.5" [38mm]

7" [178mm]

.875" [22mm]
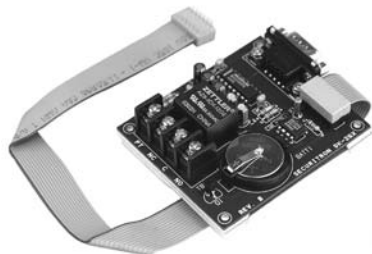
8" [203mm]

6" [152mm]

3" [76mm]
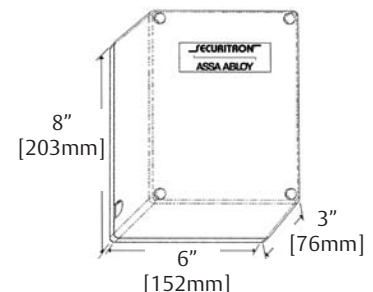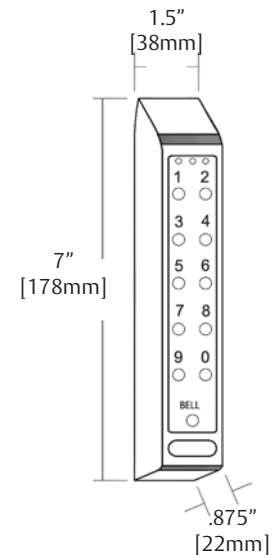
Approvals and Listings
CE: EN 50081-1 & EN 61000-6-2

Accessories for the DK-26 on page 44

Digital Keypad Accessories

DK Expansion Board

- Audit trail 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

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-11W   DK-11 Digital Keypad System Single Gang Wiegand
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

DK-26WBK

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 Stainless
DK-26PBK   Digital Keypad Narrow Stile Black
DK-16P   Digital Keypad Single Gang

SABL ®
Stand Alone Battery Lock

Engineered for high-traffic access control, SABL is perfect for new construction or retrofitting educational facilities, commercial buildings and hospitals. Tampering with or even destroying the keypad will not release the door.

Features & Benefits

- Based on the award winning and popular DK-26 keypad programming
- 6 AA batteries (included) tested to over 100,000 cycles, two year average battery life
- Fits in a standard ANSI 2-3/4" backset
- Weatherproof keypad with true 10 digit functioning
- Grade 1 lock, "Clutched" and vandal resistant
- Non-handed, available with PB handle (standard), or AU handle (26D only)
- 55 user codes, 2 passage codes and 2 lockout codes
- Request to Exit (REX) input
- Four attractive architectural finishes available
- Keyways available: (see next page)
    KIL (Key In Lever) format - Sargent LA, Yale, Schlage SC1
    IC (Interchangeable Core) format -Best IC Core Prep *(cylinder not included)*
    RC (Removable Core) format - ASSA, Medeco, Sargent, Corbin Russwin, Schlage SI

## Optional Privacy Function (Contact Factory)

- Ideal for bathrooms, showers, dressing rooms - privacy function activated by entering authorized user code
- LED and beeper indicate when privacy feature is active

Specification Data

Batteries: 6 AA alkaline batteries (included)
Operating Temperature: -22 to +158F [-30 to +70C]
Shipping Weight: 9 lbs.
Warranty: MagnaCare Lifetime Replacement Warranty

Ratings

NEMA 3R, IP33

3.6" [91mm]
4" [102mm]
6.5" [165mm]
7.9" [201mm]
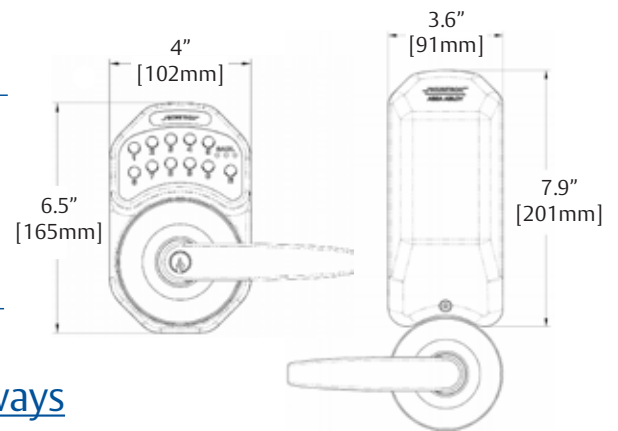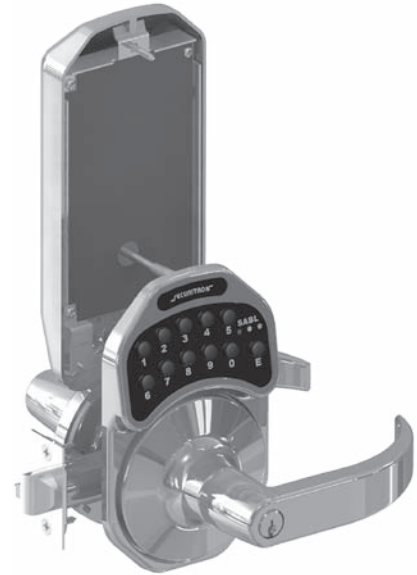
Available Keyways

How To Order

Add the appropriate suffix from the table to the Part # below. EX: "SABL-26D-SC1" "SABL-26D-YALE"

	SCHLAGE SC1/KEY IN LEVER	YALE/KEY IN LEVER	SARGENT/KEY IN LEVER	BEST/INTERCHANGEABLE CORE	ASSA/REMOVABLE CORE	MEDECO/REMOVABLE CORE	SARGENT/REMOVABLE CORE	CORBIN RUSSWIN/REMOVABLE CORE	SCHLAGE SI/REMOVABLE CORE	HANDLE/PB STYLE	HANDLE/AU STYLE
SABL-26D-XXX	SC1	YALE	SGT	BEST	ASAU	MDAU	SGAU	CRAU	SIAU	PB	AU
SABL-26-XXX	SC1	YALE	SGT	BEST						PB	
SABL-10B-XXX	SC1	YALE	SGT	BEST						PB	
SABL-03-XXX	SC1	YALE	SGT	BEST						PB	

SABL finishes shown on page 75

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						●		●		●
MKC										●
MKC-KA										●
KP1	●			●	●		●		●	
KP1A	●			●		●	●		●	
KP1AN		●		●		●	●		●	
KP1N		●		●	●		●		●	

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

Part #	Description
KP1	Tubular Keyswitch Momentary, SPDT, Single Gang
KP1N	Tubular Keyswitch Momentary, SPDT, Narrow Stile
KP1A	Tubular Keyswitch Alternate, SPDT, Single Gang
KP1AN	Tubular Keyswitch Alternate, SPDT, Narrow Stile

KP1   KP1N

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
- UL Listed

Part #	Description
MK	Mortise Keyswitch Momentary, SPDT
MKA	Mortise Keyswitch Alternate, SPDT
MK2	Mortise Keyswitch Momentary, DPDT
MKA2	Mortise Keyswitch Alternate, DPDT
MKN	Mortise Keyswitch Momentary, SPDT, Narrow Stile
MKAN	Mortise Keyswitch Alternate, SPDT, Narrow Stile
MKN2	Mortise Keyswitch Momentary, DPDT, Narrow Stile
MKAN2	Mortise Keyswitch Alternate, DPDT, Narrow Stile
MKPZ	Mortise Keyswitch Momentary, SPDT, Piezo, Double Gang
MKAPZ	Mortise Keyswitch Alternate, SPDT, Piezo, Double Gang
MKS	Additional Switch Momentary, SPDT, for MK
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

MK   MKN

MK shown with dual switch configuration

MKPZ

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

1.36" [35mm]   1.15" [29mm]
1.12" [28mm]
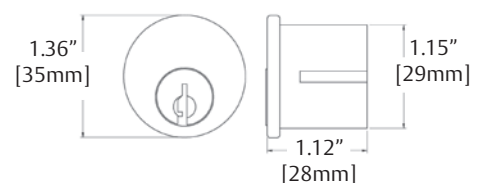
Power Supply Selection Guide

	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	AC Loss Only	w/FAR
BPSH-12/24-1		●	220VAC	12/24VDC	1 AMP	●	●	1	AC Loss 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.

Features & Benefits

- 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:

CCM-1N-S10	CCM-1N-S20
Size: 14.5" x 12.2" x .7"	22" x 14.2" x .7"
Rated Power: 10 Watts	20 Watts
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 #	Description
BPSS-10	Solar Power Supply, 10 Watts, 9 Amp hour battery
BPSS-20	Solar Power Supply, 20 Watts, 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

eco-friendly

BPSS-20W Panel

BPSS-10W Panel
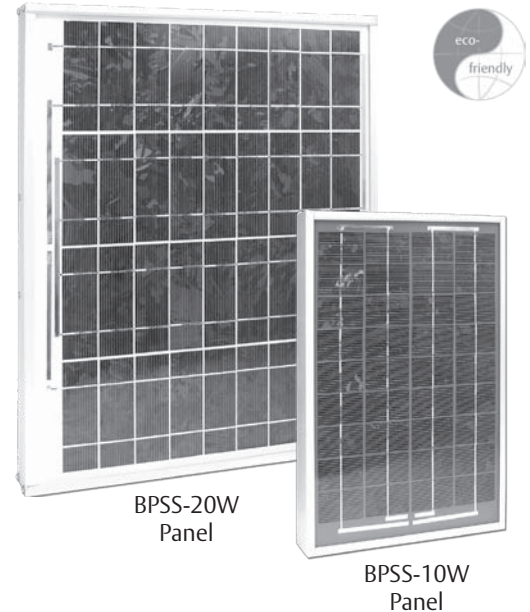
BPSS with included Pole Mounting Kit

PMK-3 - Optional Large Pole Mounting Kit

Included Solar Panel Mounting Kit

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

SECURITRON
ASSA ABLOY

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.
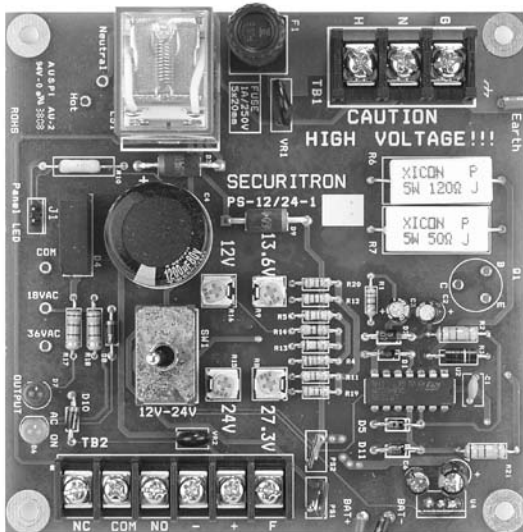
Features & Benefits

- Dual output, field selectable 12 or 24VDC via clearly marked toggle switch
- Supplies 1 full AMP continuous current output, even while charging back-up batteries
- 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
BPS-12/24-1	Power Supply 12/24VDC - 1A
BPSH-12/24-1	Power Supply 12/24VDC - 1A, 220VAC

12"
[305mm]

9"
[229mm]

4"
[102mm]

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)

Power Supply Batteries Available on page 56

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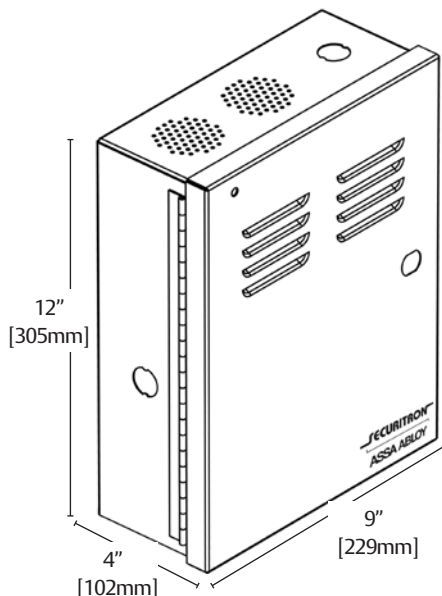
BPS, BPSH
Boxed Power Supply
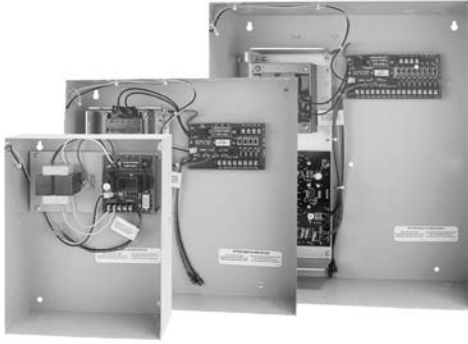
Recommended where an interface with a fire alarm system or battery backup is needed. The BPS linear power supply delivers more current than PSPs, and all BPS models are UL Class 2 listed, allowing for wire runs without the use of conduit from power supply to door.

Features & Benefits

- 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

4 Output Board

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

8 Output Board

12 VDC	Capacity	24 VDC	Capacity	Cabinet Size	Outputs
BPS-12-1	1 AMP	BPS-24-1	1 AMP	12" x 9" x 4"	1
BPS-12-3	3 AMP	BPS-24-2	2 AMP	14" x 14" x 4"	4
BPS-12-45	4.5 AMP	BPS-24-3	3 AMP	14" x 14" x 4"	4
BPS-12-6	6 AMP	BPS-24-4	4 AMP	15" x 18" x 6"	8
BPS-12-9	9 AMP	BPS-24-6	6 AMP	15" x 18" x 6"	8
BPS-12-15	15 AMP	BPS-24-10	10 AMP	15" x 18" x 6"	8

How To Order - BPS

Part #	Description
BPS-12-1	Power Supply 12VDC - 1 Amp
BPS-12-3	Power Supply 12VDC - 3 Amp
BPS-12-45	Power Supply 12VDC - 4.5 Amp
BPS-12-6	Power Supply 12VDC - 6 Amp
BPS-12-9	Power Supply 12VDC - 9 Amp
BPS-12-15	Power Supply 12VDC - 15 Amp
BPS-24-1	Power Supply 24VDC - 1 Amp
BPS-24-2	Power Supply 24VDC - 2 Amp
BPS-24-3	Power Supply 24VDC - 3 Amp
BPS-24-4	Power Supply 24VDC - 4 Amp
BPS-24-6	Power Supply 24VDC - 6 Amp
BPS-24-10	Power Supply 24VDC - 10 Amp

How To Order - BPSH

| Part #	Description
BPSH-12-1	Power Supply 12VDC - 1 Amp 220VAC
BPSH-12-3	Power Supply 12VDC - 3 Amp 220VAC
BPSH-12-45	Power Supply 12VDC - 4.5 Amp 220VAC
BPSH-12-6	Power Supply 12VDC - 6 Amp 220VAC
BPSH-12-9	Power Supply 12VDC - 9 Amp 220VAC
BPSH-12-15	Power Supply 12VDC - 15 Amp 220VAC
BPSH-24-1	Power Supply 24VDC - 1 Amp 220VAC
BPSH-24-2	Power Supply 24VDC - 2 Amp 220VAC
BPSH-24-3	Power Supply 24VDC - 3 Amp 220VAC
BPSH-24-4	Power Supply 24VDC - 4 Amp 220VAC
BPSH-24-6	Power Supply 24VDC - 6 Amp 220VAC
BPSH-24-10	Power Supply 24VDC - 10 Amp 220VAC

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BPSM
Self Monitoring Power Supply

When interfacing with a fire alarm system where the system's auxiliary 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.
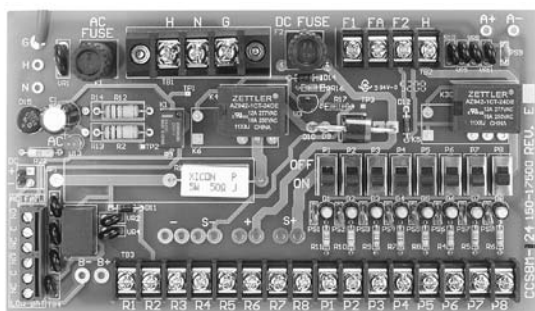
Features & Benefits

- 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
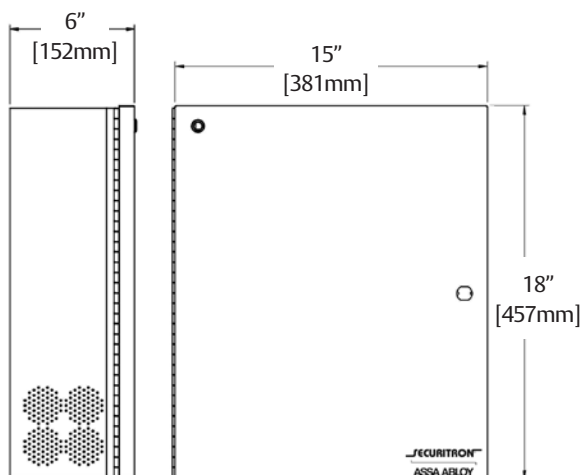
Specification Data

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

Part #	Description
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

6"
[152mm]

15"
[381mm]

18"
[457mm]

c**UL**us

Power Supply Batteries Available on page 56

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.

Features & Benefits

- 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 56

SECURITRON
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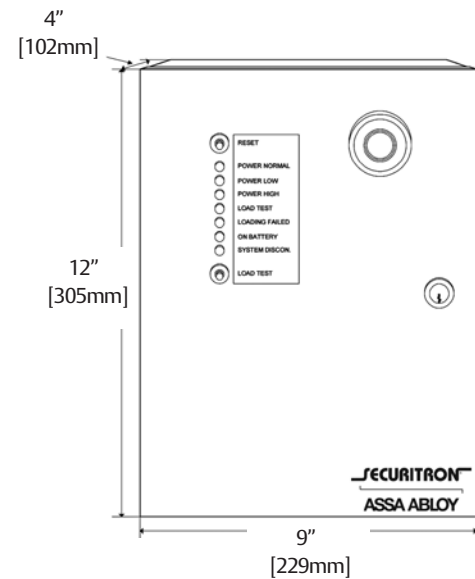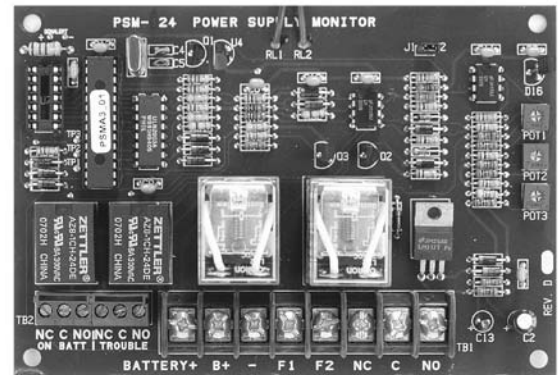
PSP
Plug-In DC Filtered Regulated Power Supply

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.

1.1"
[29mm]

1.7"
[44mm]

4.1"
[105mm]
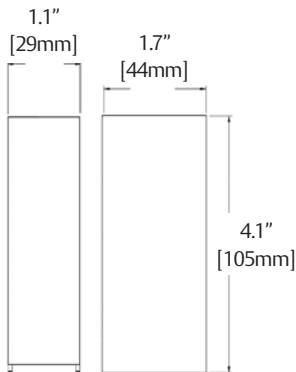
Features & Benefits

- 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 #	Description
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.

2.34"
[59mm]

2.35"
[60mm]

1.85"
[47mm]
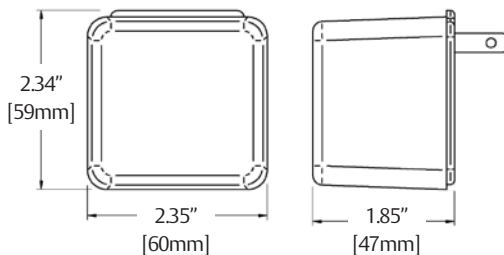
Features & Benefits

- 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	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.

Features & Benefits

- 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 BASCH
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
      BACSH-24-10: 10 Amp 24VAC
Shipping Weight: 23 lbs.
Warranty: MagnaCare Lifetime Replacement Warranty
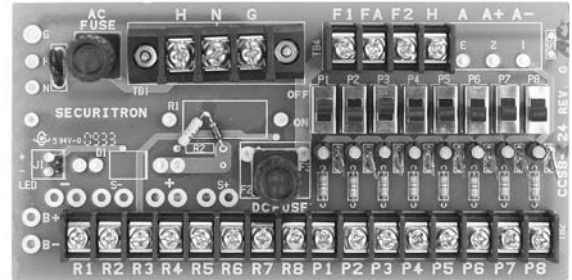
How To Order

Part #	Description
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

18"
[457mm]

15"
[381mm]

6"
[152mm]
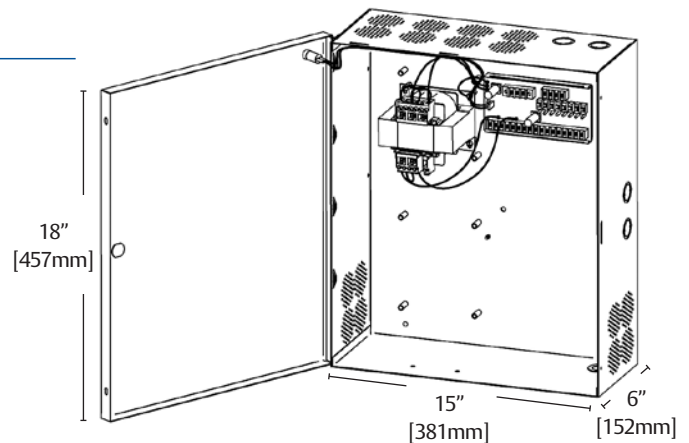
Power Supplies and Accessories

TP-12-3

B-12-5

BR-4
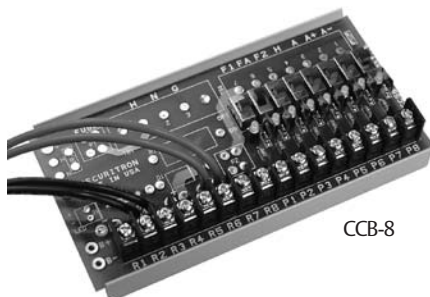
CCB-8

CKL

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

3.5" [89mm]
2.75" [70mm]
2.25" [57mm]
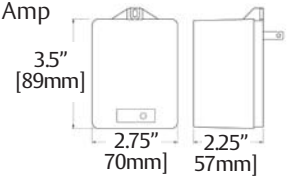
B-12-5, B-24-5 Lead Acid Battery

- 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

Part #	Description
B-12-5	Battery 12VDC - 5 Amp Hour
B-24-5	Battery 24VDC - 5 Amp Hour

3.25" [83mm]
2.75" [70mm]
4" [102mm]
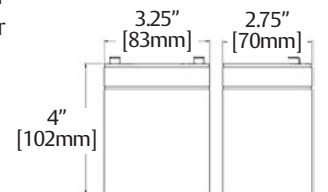
BR-4 Bridge Rectifier

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

Part #	Description
BR-4	Bridge Rectifier - 4 Amp

1" [25mm]
1" [25mm]
1" [25mm]
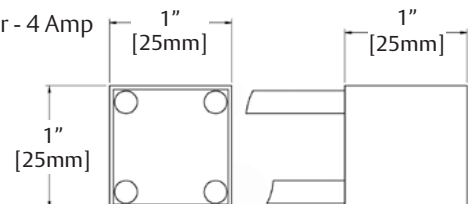
CCB-8 Control Board

- 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

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Features & Benefits

- 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
- Available with CAT-5E and ElectroLynx compatible connectors
- Installs above 2nd hinge
- 7/8" knockouts on back boxes accommodate EMF-type fittings
- Tested to 1,000,000 cycles
- Will not function with swing-clear hinges, pocket pivots, 1-1/2"offset pivots, butt hinges over 6", center-hung doors or balanced doors
- *Direct replacement* for Ingersoll Rand/Von Duprin EPT with door/frame factory prep

Physical Specifications

Hinge	Door Angle Range
</= 5" Butt Hinge	0 - 180
</= 3/4" Offset Pivot	0 - 180
5-1/2" Butt Hinge	0 - 130
6" Butt Hinge	0 - 110
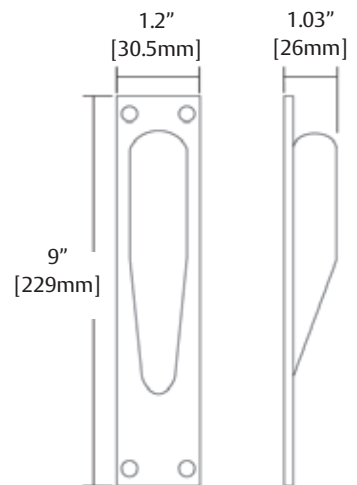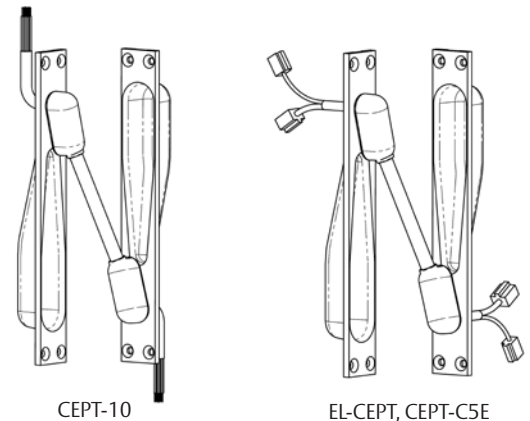
How To Order

Part #	Description
CEPT-10	CEPT, 2 - 18 AWG wires, 8-22 AWG wires
EL-CEPT	CEPT, 12-22 AWG wires, ElectroLynx connectors
CEPT-C5E	CEPT, 9-22 AWG wires, stranded conductor, Molex connectors

CEPT Approvals and Listings
Underwriter's Laboratories: 10C 3Hr Rated

CEPT-10   EL-CEPT, CEPT-C5E

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

9" [229mm]

TSB - Door Cord

Features & Benefits

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

1.2" [30mm]

1.2" [30mm]

18", 36" [460mm, 920mm]

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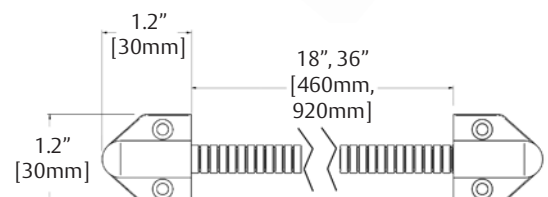
Power Transfer Devices (cont'd.)
Electrical Power Transfer

Dimensions (top figure):
- 9.8" [249mm]
- .88" [22mm]
- 12.72" [323mm]
- 18.07" [459mm]
- .88" [22mm]
- 21.38" [543mm]
- .67" [17mm]
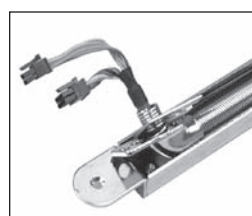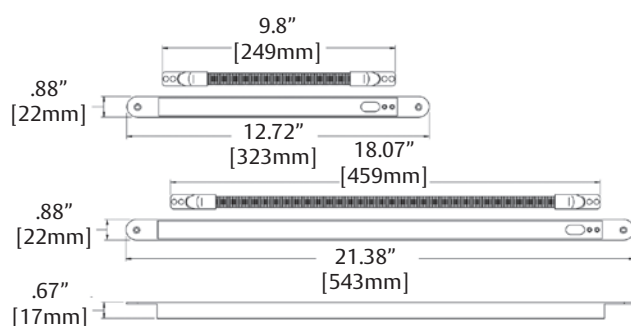
EPT can be ordered ElectroLynx-ready

EPT-SC

EH - Electric Hinge

Dimensions:
- 4", 4.5" [102mm, 114mm]
- 4.5" [114mm]

Features & Benefits

- Installs in the door and frame edges
- Accepts a thick cable and protects it within a flexible steel shield
- Near universal device that will work on any type of door that uses butt hinges, continuous hinges or pivots
- Will not function on a center pivot door
- Manufactured by Abloy Oy for Securitron

How To Order

Part #	Description
EPT	Electrical Power Transfer
EPTL	Electrical Power Transfer, Long
EL-EPT	ElectroLynx Electrical Power Transfer
EL-EPTL	ElectroLynx Electrical Power Transfer, Long

How To Order

Part #	Description
EPT-SC	Electrical Power Transfer - Swing Clear Hinges
EPTL-SC	Electrical Power Transfer, Long - Swing Clear Hinges
EL-EPT-SC	ElectroLynx EPT - Swing Clear Hinges
EL-EPTL-SC	ElectroLynx EPT, Long - Swing Clear Hinges

Patents, Approvals and Listings

EL-EPT/EL-EPTL - Underwriter's Laboratories: File BP6799 (UL 634)
EPT/EPTL/EPT-SC, EL-EPT/EL-EPTL, EPTL-SC - 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.
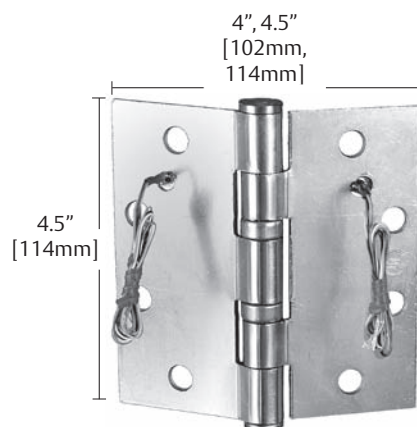
Features & Benefits
- Transfer power with the highest level of concealment.
- Produces the most aesthetically pleasing appearance.
- Manufactured by McKinney Hinge.

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
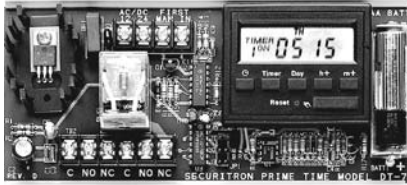
Timers

DT-7 Prime Time Digital Timer

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

Features & Benefits

- 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 blocks of days
- "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

How To Order

Part #	Description
DT-7	Prime Time 7 Day Digital Timer

3.19" [81mm]

2.5" [63mm]   7" [178mm]
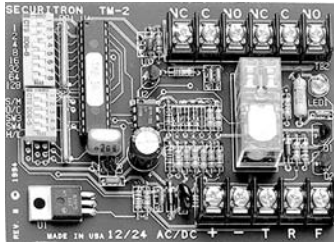
TM-2 Time Master II Multi-Function Timer

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

Features & Benefits

- 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

3.187" [81mm]

4.125" [105mm]
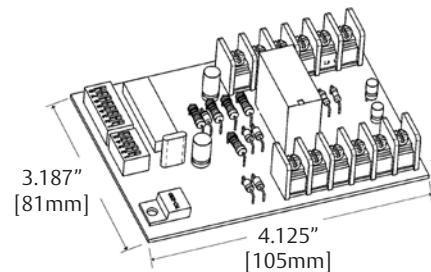
TM-9 - Time Mate Timer

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

Features & Benefits

- 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

.75" [19mm]

2" [52mm]

1" [25mm]

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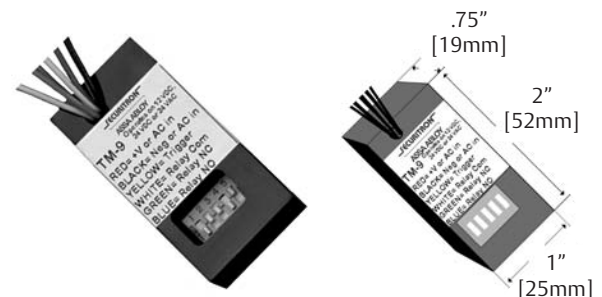
Electronics
RLP - Relay Logic Pack

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

2"
[51mm]

1"
[25mm]

.80"
[20mm]
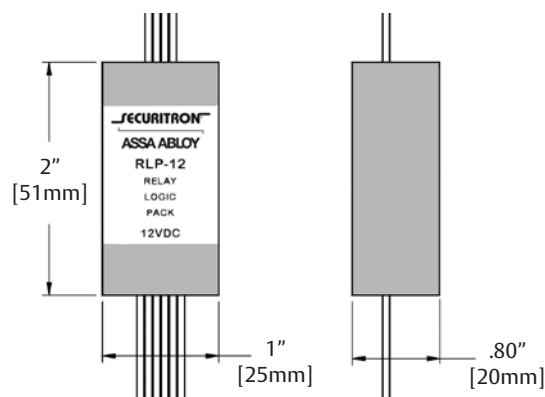
Features & Benefits

- 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

PZ1 - Piezo Sounder

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

Features & Benefits

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

How To Order

Part #	Description
PZ1	Piezo Single Gang

Piezo sounder is also available in the MKPZ Keyswitch. See page 47.

MKPZ

Electronics (cont'd.)
RB - Relay Board

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

Features & Benefits

- 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

How To Order

Part #	Description
RB-4-12	Relay Board 12VDC
RB-4-24	Relay Board 24VDC
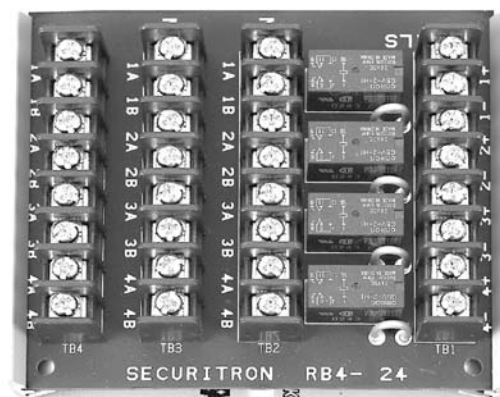
DPA - Door Prop Alarm

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

Features & Benefits

- 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

Part #	Description
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

SECURITRON
ASSA ABLOY
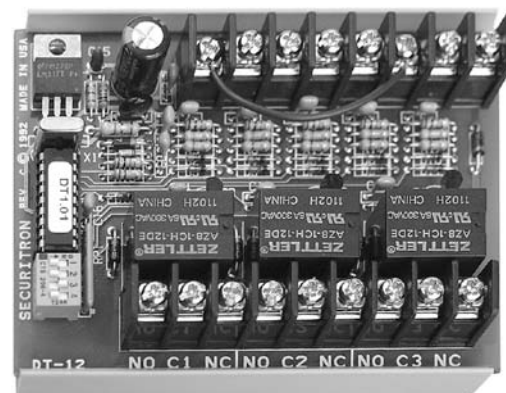
High Security Door Position Switches

MSS - Maximum Security Switches

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

MSS-1

MSS-1C

MSS-1G
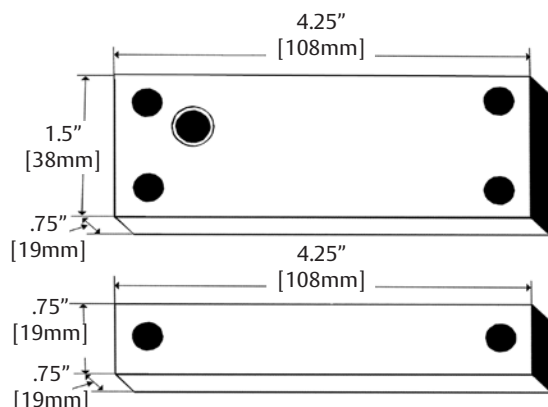
Features & Benefits

- 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

4.25"
[108mm]

1.5"
[38mm]

.75"
[19mm]

4.25"
[108mm]

.75"
[19mm]

.75"
[19mm]

How To Order

Part #	Description
MSS-1	High Security Switch, Surface Mount
MSS-1-RT	High Security Switch, Surface Mount, Remote Test
MSS-1C	High Security Switch, Concealed
MSS-1C-RT	High Security Switch, Concealed, Remote Test
MSS-1G	High Security Switch, Surface Mount, Conduit
MSS-1G-RT	High Security Switch, Surface Mount, Conduit, Remote Test

c(UL)us

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.
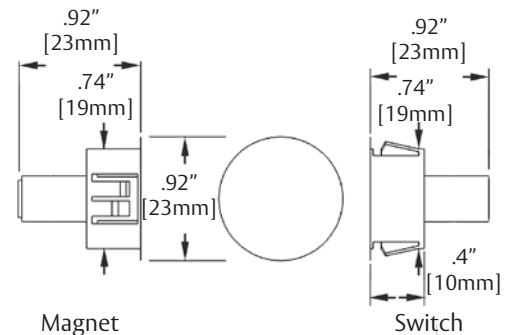
DPS-W Concealed Door Position Switch for Wood Doors

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

DPS-W-BK

DPS-M-BK

.92" [23mm]
.74" [19mm]
.92" [23mm]
Magnet

.92" [23mm]
.74" [19mm]
.4" [10mm]
Switch

J-1055-04F Concealed Door 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

Part #	Description
J-1055-04F	Door Position Switch - Wood Door

1.1" [28mm]
1.25" [32mm]
.25" [6.3mm]

SECURITRON
ASSA ABLOY
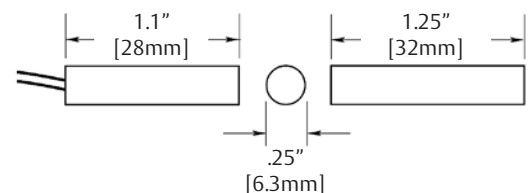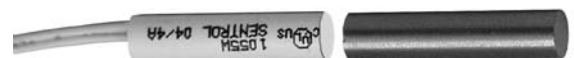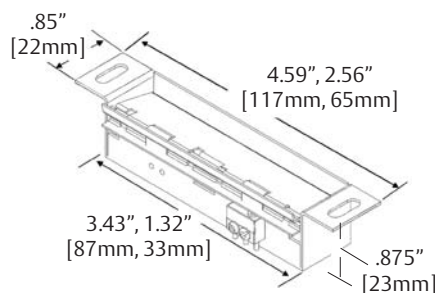
Latch Monitors
LML, LMS - Latch Monitors

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.

LML-1

LML-2

LMS-1

.85"
[22mm]

4.59", 2.56"
[117mm, 65mm]

3.43", 1.32"
[87mm, 33mm]

.875"
[23mm]

Features & Benefits

- 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 #	Description
LML-1	Latch Monitor ANSI 4-7/8"
LML-2	Latch Monitor ANSI 4-7/8" with deadbolt
LMS-1	Latch Monitor ANSI 2-3/4"

LMD - Bolt Monitor

1.38"
[35mm]

1"
[25mm]

1.37"
[35mm]
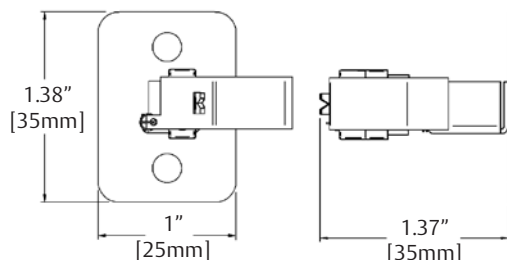
Features & Benefits

- Can be used with an Adams Rite MS type deadlock
- Reports the locked or unlocked status of narrow stile aluminum frame doors, including sliding glass doors
- Installs quickly without routing

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 #	Description
LMD-1	Latch Monitor for Aluminum Door Deadlock

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

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.

Features & Benefits

- 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

7"
[178mm]

1.75"
[44mm]

1.87"
[48mm]

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 40.

EEB3N   EEB2
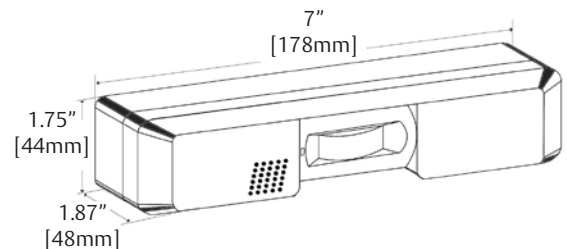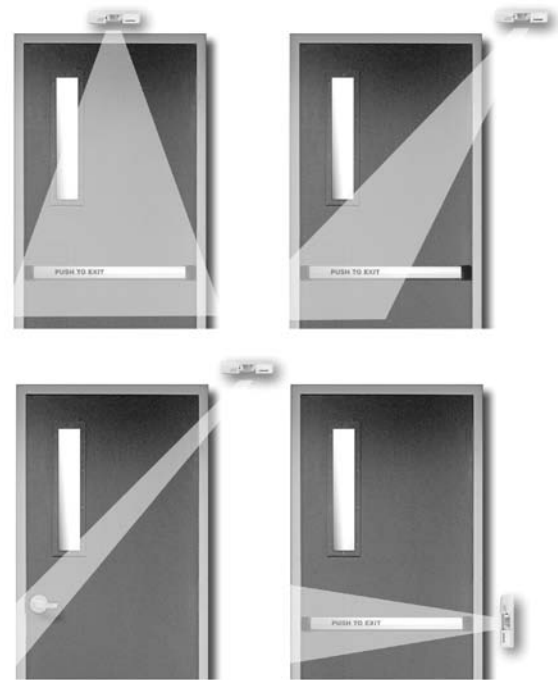
Approvals and Listings
XMS - Underwriter's Laboratories: File BP7041 (UL 294)

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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.
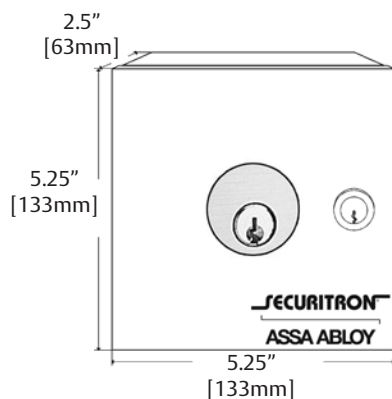
Features & Benefits

- 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

2.5"
[63mm]

5.25"
[133mm]

5.25"
[133mm]

Specification Data

Input Voltage: 12 or 24VDC
Environment: Indoor use only
Shipping Weight: 3 lbs.

How To Order

Part #	Description
FAR-12	Fire Alarm Reset 12VDC
FAR-24	Fire Alarm Reset 24VDC

Interwiring between Fire Alarm, Power Supply and FAR

FAR-12,24

Be sure the voltage of the FAR matches the voltage of the power supply

F1
F2
R#
BPS Power Supply

F1
F2
FA
FA
–
Terminal Strip

C
NC
Fire alarm interface (latching auxilliary relay)

Ensure wire gauge is sufficient to conduct full output of power supply
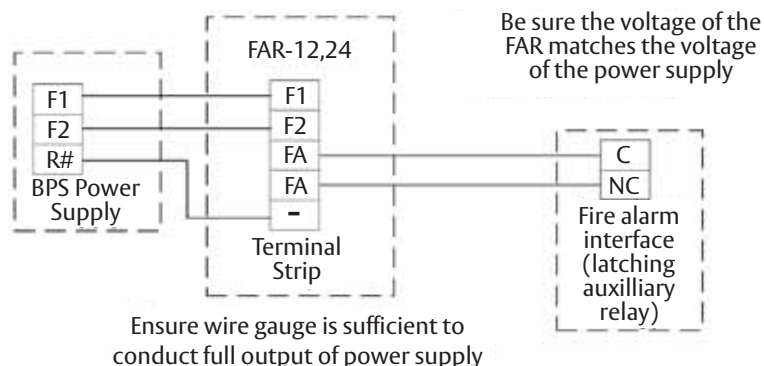
LCP
Lock Control Panels

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ASSA ABLOY

Each LCP Series panel is constructed of control zones supplied in multiples of four. A single multi-color monitoring LED per zone displays four possible conditions of the lock: Green shows that the zone is secure, and this may be driven from a door switch, lock status switch or the power status of the lock. "Off" shows that the lock has been "legally" released from either the panel control switch or from a remote switch at the door. In this condition, the toggle switch itself illuminates yellow. Red is the alarm condition showing that a lock which should be secure is not reporting secure. This condition is latching and is reset from a momentary switch once the zone has been resecured. A Sonalert accompanies the red "violation" condition. Orange shows that the zone has been resecured and is ready for alarm reset. After reset, the indicator turns green again.

The LCP Series panel is designed to operate any DC electric lock or strike that operates on 12 or 24VDC (Fail Safe or Fail Secure). Other electric locks can be accommodated by adding relays.

20 Zone Desktop Console

Specification Data

Current Draw: Depends on version: 60mA maximum per zone
Switching Capability: Lock current is maximum 1.5 Amps with 3 Amp inrush acceptable
Power: Panel available for 12 or 24VDC operation - unregulated voltage is acceptable
Shipping Weight: Varies by model and options selected
UL Listed

Dimensions (H x W x D)

Desktop Console:
4-8 zones: 5" x 11-3/4" x 13-3/4" [127mm x 299mm x 349mm]
12-24 zones: 5" x 16-3/4" x 13-3/4" [127mm x 425mm x 349mm]
Wall Mount:
4 zones: 10" x 10" x 4" [254mm x 254mm x 102mm]
8-16 zones: 12" x 12" x 4" [305mm x 305mm x 102mm]
20-24 zones: 16" x 12" x 6" [406mm x 305mm x 152mm]
Rack Mount (H x W)
4-12 zones: 5-1/4" x 19" (3U) [133mm x 483mm]
16-24 zones: 10-1/2" x 19" (6U) [267mm x 483mm]
Flush Mount: (Cutout)
4 zones: 10" x 8" x 4" [254mm x 203mm x 102mm]
8-16 zones: 12" x 12" x 4" [305mm x 305mm x 102mm]
20-24 zones: 18" x 12" x 4" [457mm x 305mm x 102mm]

20 Zone
Rack Mount

4 Zone
NEMA-1
Wall Mount

How To Order

Part #	Description
LCP	Lock Control Panel

Panel Mounting:
D - Desktop Console
R - Rack Panel (Face Mount)
W - NEMA-1 locked wall cabinet
F - Flush Mount Plate with Backbox

Zone Requirements: 4 to 24 zones per panel
Voltage: 12 or 24VDC

8 Zone
Flush Mount
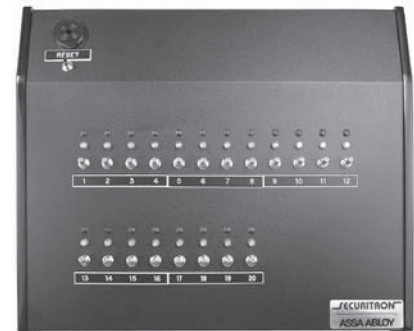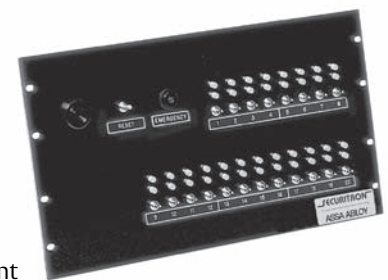
LCP Upgrade Options

SLR - Silence latch with recurrent reminder signal
ER - Emergency all release (Fail Safe locks only)
AM - Additional set of monitoring lights (per four zones)
KB1 or KB2 - Keyswitch control bypass
MOM - Momentary control switches (alternate is standard)
HT - Heavy duty push button switches (per four zones)

Approvals and Listings
LCP - Underwriter's Laboratories: File SA6635 Vol. 2 and BP7041 (UL 294 and NFPA 101)
California State Fire Marshal: 3774-0923:102, :103
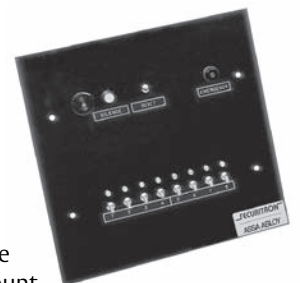City of New York MEA: 251-95E and 254-95E

Which LCP is right for your application? Contact our Sales and Technical Service department and get the answers.

Note
Each LCP is custom made to customer specifications. Please contact factory for exact quotation.

LED Monitors and Control Stations

ZLP - Zone Light Panels

Provides clear visual status for up to four locks or other devices using Red and Green LEDs.

Features & Benefits

- Stainless Steel face plates
- Red LEDs
- Green LEDs

How To Order

Part #	Description
ZLP-1	Narrow Stile (One Red/Green LED)
ZLP-2	Single Gang (Two Red/Green LEDs)
ZLP-4	Double Gang (Four Red/Green LEDs)

SLP - Switch Light Panel

Used to control and monitor up to four electric locks.

Features & Benefits

- Momentary and alternate models available
- Red LEDs and 1" x 3/4" rectangle green buttons, illuminated
- Stainless Steel face plate

How To Order

Part #	Description
SLP-4	Double Gang, Momentary
SLP-4A	Double Gang, Alternate

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ZAP
Zone Annunciation Panels

Each ZAP panel is constructed to monitor four to twenty-four zones in four zone increments. Each panel is ideally suited to monitor multiple exit doors (using Securitron's XDTs or iMXDas) or other doors/gates/devices beyond the visual or audible range of staff. Simple operation - no buttons or switches to push. Typically located at a nurse's station or central security station where an immediate indication of a zone violation needs to be annunciated.

The ZAP Series panel is designed to monitor any normally closed (dry) contact or Door Position Switch (DPS) with a simple visual/audio indication. One illuminated red LED represents each contact (zone). When the zone is violated, the red LED extinguishes and the built-in Piezo sounder is activated. NOTE: This function is non-latching. As soon as the contact resets, the red LED will re-illuminate and the sounder will go silent.

Specification Data
Current Draw: Depends on version: 40mA maximum per zone
Power: Panel available for 12 or 24VDC operation - unregulated voltage is acceptable
Shipping Weight: Varies by model and options selected

4 Zone
Desktop Console

Dimensions (H x W x D)
Desktop Console:
4-8 zones: 5" x 11-3/4" x 13-3/4" [127mm x 299mm x 349mm]
12-24 zones: 5" x 16-3/4" x 13-3/4" [127mm x 425mm x 349mm]

Flush Mount: (Cutout)
4 zones: 10" x 8" x 4" [254mm x 203mm x 102mm]
8-16 zones: 12" x 12" x 4" [305mm x 305mm x 102mm]
20-24 zones: 18" x 12" x 4" [457mm x 305mm x 102mm]
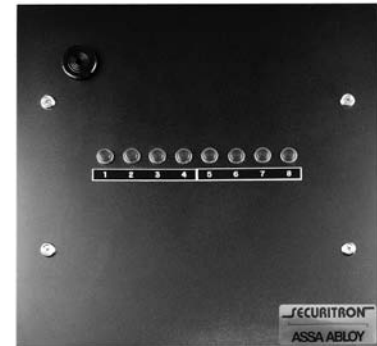
8 Zone
Flush Mount

How To Order

Part #	Description	Part #	Description
ZAP-4-12D	Four Zone Desktop Annunciator Panel, 12VDC	ZAP-16-12D	Sixteen Zone Desktop Annunciator Panel, 12VDC
ZAP-4-24D	Four Zone Desktop Annunciator Panel, 24VDC	ZAP-16-24D	Sixteen Zone Desktop Annunciator Panel, 24VDC
ZAP-4-12F	Four Zone Flush Mount Annunciator Panel, 12VDC	ZAP-16-12F	Sixteen Zone Flush Mount Annunciator Panel, 12VDC
ZAP-4-24F	Four Zone Flush Mount Annunciator Panel, 24VDC	ZAP-16-24F	Sixteen Zone Flush Mount Annunciator Panel, 24VDC
ZAP-8-12D	Eight Zone Desktop Annunciator Panel, 12VDC	ZAP-20-12D	Twenty Zone Desktop Annunciator Panel, 12VDC
ZAP-8-24D	Eight Zone Desktop Annunciator Panel, 24VDC	ZAP-20-24D	Twenty Zone Desktop Annunciator Panel, 24VDC
ZAP-8-12F	Eight Zone Flush Mount Annunciator Panel, 12VDC	ZAP-20-12F	Twenty Zone Flush Mount Annunciator Panel, 12VDC
ZAP-8-24F	Eight Zone Flush Mount Annunciator Panel, 24VDC	ZAP-20-24F	Twenty Zone Flush Mount Annunciator Panel, 24VDC
ZAP-12-12D	Twelve Zone Desktop Annunciator Panel, 12VDC	ZAP-24-12D	Twenty-four Zone Desktop Annunciator Panel, 12VDC
ZAP-12-24D	Twelve Zone Desktop Annunciator Panel, 24VDC	ZAP-24-24D	Twenty-four Zone Desktop Annunciator Panel, 24VDC
ZAP-12-12F	Twelve Zone Flush Mount Annunciator Panel, 12VDC	ZAP-24-12F	Twenty-four Zone Flush Mount Annunciator Panel, 12VDC
ZAP-12-24F	Twelve Zone Flush Mount Annunciator Panel, 24VDC	ZAP-24-24F	Twenty-four Zone Flush Mount Annunciator Panel, 24VDC

Note
Each ZAP is custom made to customer specifications. Please contact factory for exact quotation.

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ASSA ABLOY

Why Choose A Genuine Magnalock®?
The Securitron Advantages...

Electrical Advantages

- Low Current Consumption (125mA -350mA)
    - Less Heat for Longer Product Life
    - Smaller Gauge Wire
    - Longer Wire Runs
    - Smaller Power Source
    - Job Cost Savings
    - Longer Battery Back-up Times = More Secure Facility

- Patented "State of the Art" Electronic Circuitry
    - Instant Release Circuit "50 Milliseconds"
    - No Inductive Kickback
    - No Welded Switch Contacts
    - Built-In Noise Suppression
    - No interface with Sensitive Electronics

- Smart Auto Switching Dual Voltage
    - No jumpers, no switches, no errors

Sealed and Waterproof

- Securitron Magnetic Locks are 100% Plated and Sealed (Excludes M38 and M68 Series)
    - Outdoor Installation: Gates, Pool Areas, and Marinas
    - Stainless Steel Lock Casing Will Not Rust
    - Opening Temperature: -40F to +140F [-40C to +60C]

- Optional Universal Conduit Fitting (M62 and M82)
    - Secures and Conceals Magnetic Lock Cable
    - Increases the integrity of the lock.

Mounting Hardware, Brackets and Tools

- Aerospace Collapsing Blind Nuts
    - 1000 lbs. tensile strength per blind nut

- Grade One Machine Screws 1/4-20
    - Allows use of "Thread Locker" adhesive

- Complete Line of Mounting Hardware for Doors and Frames
    - Herculite, Glass, Aluminum, Metal Clad and Wood

- Optional Installation Kit
    - A real "Tools of the Trade" kit that reduces installation error and speeds installation time - increasing profits

- M38 and M68
    - Integrated mounting bracket and built-in wire access chamber.
    - Fast, easy and fool-proof installation

Nothing Outperforms a Genuine Magnalock

- When the ultimate in high security protection is needed

- When high traffic and life safety are the primary concerns

- When delayed egress is required

- When a 100% weatherproof solution is the only available answer
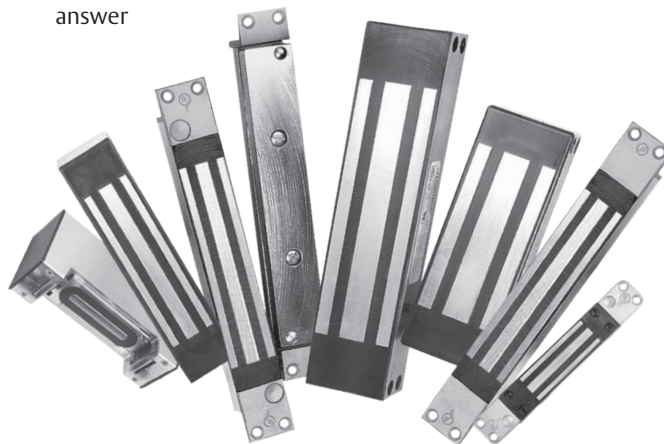
You Don't Become The Best Selling or Best Warrantied Products In The Industry Without A Few Firsts...

1st "E" profile Electromagnetic Lock

1st "E" sealed and weatherproof Electromagnetic Lock

1st Electromagnetic Lock that suppresses inductive kickback and electronic noise and provides instant release

1st Electric Lock to mount in a standard door strike opening without cutting the frame (UnLatch)

1st manufacturer in the security industry to offer a "no strings attached" lifetime replacement warranty (MagnaCare)

1st Electromagnetic Lock manufacturer to achieve ISO 9001 certification

MAGNACARE®
LIFETIME REPLACEMENT WARRANTY

ISO 9001:2008 A5066
World Quality Standard

UL REGISTERED FIRM
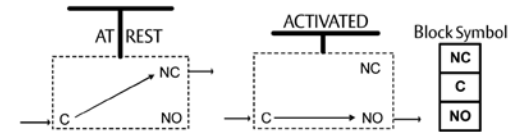
Switch Selection Guide

Single Pole - Single Throw

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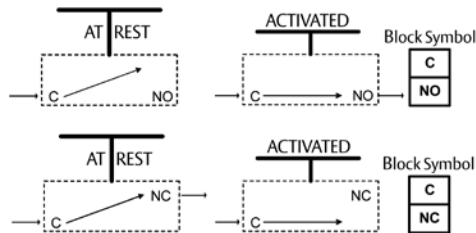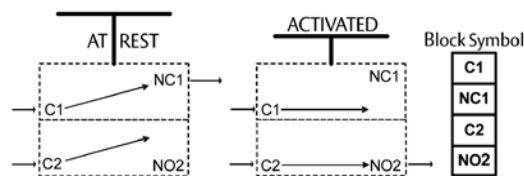

Single Pole - Double Throw

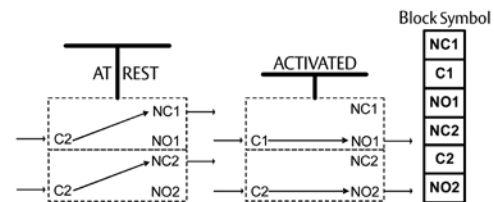Switches with one input and two outputs are called Single Pole - Double Throw (SPDT)

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 Maintained or Latching switches

(NO) Normally Open Contacts

A (NO) contact means that the circuit is open and the voltage is not transferred through its normal state.
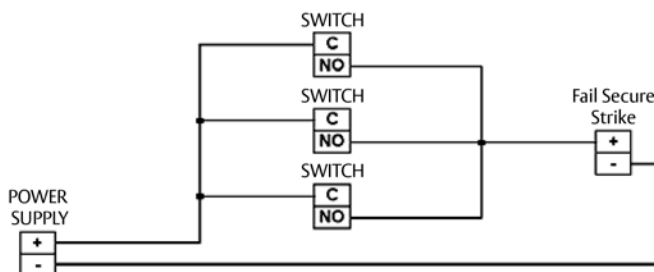
Wired in Parallel for Fail Secure type electric locks.
ie: Electric strike
Activating any switch will apply power releasing the lock.

(NC) Normally Closed Contacts

A (NC) contact means that the circuit is closed and voltage is transferred through its normal state.
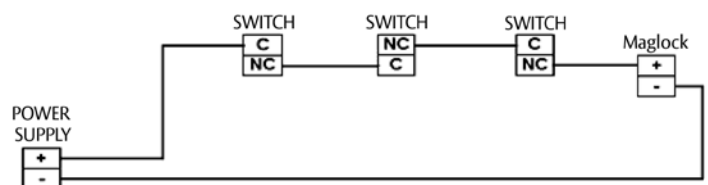
Wired in Series for Fail Safe type electric locks.
ie: Securitron Magnalocks
Activating any switch will break power releasing the lock.

Product Demonstration Mounts

Horizontal Demo Mounts

These mounts lay flat on countertops and tabletops. Each mount allows you to demonstrate a specific lock and armature 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. Each horizontal demo unit comes with anti-skid rubber feet to prevent sliding during operation. Includes plug-in transformer.

BondSTAT (Magnetic 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 (Dual-Action Magnalock)
Order#: DU-MM15
8.5" x 11" x 5.5", 4 lbs.

Vertical Demo Mounts

These mounts illustrate the products in a normal or "mounted" position. The GL1 demo includes an integrated DK-11 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. The SABL demo is supplied with a 26D unit that is pre-programmed with user, passage and lockout codes. The wood fixture has a cutout on top that accommodates option SABL programming cards. Each vertical demo unit comes 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.

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

SABL
Order#: DU-SABL
7.5" x 18" x 17", 14 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.

All of Securitron's electrified demo mounts come with a portable plug-in power supply. Please allow 30 days for delivery on demos.

TERMS & CONDITIONS

PRICES: Prices are subject to change without notice. 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% - 1½% 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.

Alpha Product Listing & Page Numbers

Product	Pg	Product	Pg	Product	Pg	Product	Pg	Product	Pg	Product	Pg
700-20095	15	BPSH-12/24-1	50	CWB-62CL	19	DK-26PSS	44	DSB-CLA-42	33	EL-TSB-3BK	34
910-70050	15	BPSH-12-1	51	CWB-82BK	19	DK-26SS	43	DSB-CLA-48	33	EL-TSB-3BK-42	34
AKG	19	BPSH-12-15	51	CWB-82CL	19	DK-26SSXB	43	DSB-CLI	33	EL-TSB-3BK-48	34
AOS-62	15	BPSH-12-3	51	DC-32BK	17	DK-26WBK	44	DSB-CLI-42	33	EL-TSB-3CL	34
AOS-62D	15	BPSH-12-45	51	DC-32BP	17	DK-26WSS	44	DSB-CLI-48	33	EL-TSB-3CL-42	34
AOS-82	15	BPSH-12-6	51	DC-32CL	17	DK-CPSS	44	DSB-CLIA	33	EL-TSB-3CL-48	34
ASB-32BK	18	BPSH-12-9	51	DC-32SP	17	DK-SBK	44	DSB-CLIA-42	33	EL-TSH-BK	35
ASB-32CL	18	BPSH-24-1	51	DC-38BK	17	DK-SSS	44	DSB-CLIA-48	33	EL-TSH-CL	35
ASB-62BK	18	BPSH-24-10	51	DC-38BP	17	DK-WRI	44	DT-7	59	EMH-BK	35
ASB-62CL	18	BPSH-24-2	51	DC-38SP	17	DK-XB	44	DTSB-3BK	34	EMH-CL	35
ASB-82BK	18	BPSH-24-3	51	DC-62BK	17	DM62	9	DTSB-3BK-42	34	EPT	58
ASB-82CL	18	BPSH-24-4	51	DC-62BP	17	DM62B	9	DTSB-3BK-48	34	EPT-SC	58
ASCWB-DM62CL	9	BPSH-24-6	51	DC-62CL	17	DM62BD	9	DTSB-3CL	34	EPTL	58
ASS-32	15	BPSM-12-15	52	DC-62SP	17	DM62B-OS	9	DTSB-3CL-42	34	EPTL-SC	58
ASS-62	15	BPSM-12-6	52	DC-68BK	17	DM62D	9	DTSB-3CL-48	34	EXD-1L	32
ASS-82	15	BPSM-12-9	52	DC-68BP	17	DM62-OS	9	DTSH-BK	35	FAR-12	66
B-12-5	56	BPSM-24-10	52	DC-68SP	17	DPA-12	61	DTSH-CL	35	FAR-24	66
B-24-5	56	BPSM-24-4	52	DC-82BK	17	DPA-24	61	DU-BPS	72	FA-XDT-12	32
BACS-12-20	55	BPSM-24-6	52	DC-82BP	17	DPS-M-BK	63	DU-DPS	72	FA-XDT-24	32
BACS-24-10	55	BPSS-10	49	DC-82CL	17	DPS-M-GY	63	DU-GL1	72	FC-1	15
BACSH-12-20	55	BPSS-20	49	DC-82SP	17	DPS-M-WH	63	DU-MBS	72	FMB9-4	25
BACSH-24-10	55	BPT-2	15	DC-MM15BK	20	DPS-W-BK	63	DU-MM15	72	FMK-SL	25
BA-DPA-12	61	BR-4	56	DC-MM15BP	20	DPS-W-GY	63	DU-SABL	72	FMK-SW	25
BA-DPA-24	61	CAD-375	15	DC-MM15BS	20	DPS-W-WH	63	DU-SASM	72	FSUNL-12	22
BA-XDT-12	32	CCB-8-12	56	DDC-32BK	17	DSB-BK	33	DU-UNLATCH	72	FSUNL-24	22
BA-XDT-24	32	CCB-8-24	56	DDC-32CL	17	DSB-BK-42	33	DU-ZA	72	FW-1	15
BN-250	15	CCM-1	26	DDC-62BK	17	DSB-BK-48	33	EASB-32	15	GDB	19
BPS-12/24-1	50	CCM-1N	26	DDC-62CL	17	DSB-BKA	33	EASB-62	15	GL1	24
BPS-12-1	51	CCM-1N-S10	26	DDC-82BK	17	DSB-BKA-42	33	EASB-82	15	HEB-1BK-MM15	21
BPS-12-15	51	CCM-1N-S20	26	DDC-82CL	17	DSB-BKA-48	33	EEB2	40	HEB-1CL-MM15	21
BPS-12-3	51	CCM-2	27	DDSB-CL	33	DSB-BKI	33	EEB3N	40	HEB-2BK-MM15	21
BPS-12-45	51	CCM-2N	27	DK-11	41	DSB-BKI-42	33	EH-40	58	HEB-2CL-MM15	21
BPS-12-6	51	CEPT-10	57	DK-11W	41	DSB-BKI-48	33	EH-45	58	HEB-3BK-12	19
BPS-12-9	51	CEPT-C5E	57	DK-16	42	DSB-BKIA	33	EL-CEPT	57	HEB-3BK-8	19
BPS-24-1	51	CKL	56	DK-16P	44	DSB-BKIA-42	33	EL-DSB-CL	33	HEB-3BK-MM15	21
BPS-24-10	51	COD-125	15	DK-16W	44	DSB-BKIA-48	33	EL-DSB-CLI	33	HEB-3CL-12	19
BPS-24-2	51	COD-375	15	DK-16XB	42	DSB-CL	33	EL-EPT	58	HEB-3CL-8	19
BPS-24-3	51	CWB-32BK	19	DK-26BK	43	DSB-CL-42	33	EL-EPT-SC	58	HEB-3CL-MM15	21
BPS-24-4	51	CWB-32CL	19	DK-26BKXB	43	DSB-CL-48	33	EL-EPTL	58	HEB-3G	19
BPS-24-6	51	CWB-62BK	19	DK-26PBK	44	DSB-CLA	33	EL-EPTL-SC	58	HHD-32	16

SECURITRON

ASSA ABLOY

SABL®, SWB

Brushed Chrome - Standard (US26D/626)
Bright Chrome - Optional (US26/625)
Oil Rubbed Bronze - Optional (US10B/613)
Bright Brass - Optional (US03/605)
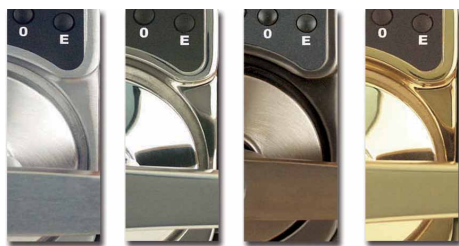
US26D/626 US26/625 US10B/613 US03/605

UnLatch®, Mortise UnLatch®

Stainless - Standard
Oil Rubbed Bronze - Optional (US10B/613)
Polished Brass - Optional (US03/605)

STAINLESS   US10B/613   US03/605

MM15 E-Mag

Brushed Stainless - Standard (US26D/626)
Black - Optional
Polished Brass - Optional
Bright Brass - Optional

US26D/626   BLACK   POLISHED   SATIN BRASS
                          BRASS

Dress Covers

Clear   Polished Stainless
Black   Polished Brass

CLEAR   BLACK   POLISHED   POLISHED
                      STAINLESS   BRASS

MagnaCare® Warranty

SECURITRON MAGNALOCK CORPORATION warrants that it will replace at customer's request, at any time for any reason, products manufactured and branded by SECURITRON since January 1, 1999. SECURITRON will use its best efforts to ship a replacement product by next day air freight at no cost to the customer within 24 hours of SECURITRON's receipt of the product from customer. If the customer has an account with SECURITRON or a valid credit card, the customer may order an advance replacement product, whereby SECURITRON will charge the customer's account for the price of the product plus next day air freight, and will credit back to the customer the full amount of the charge, including outbound freight, upon SECURITRON's receipt of the original product from the customer. SECURITRON's sole and exclusive liability, and customer's sole remedy, is limited to the replacement of the SECURITRON product when delivered to SECURITRON's facility (freight and insurance charges prepaid by customer). The replacement, at SECURITRON's sole option, may be the identical item or a newer unit which serves as a functional replacement. In the event that the product type has become obsolete in SECURITRON's product line, this MAGNACARE warranty will not apply. This MAGNACARE warranty also does not apply to custom, built to order, or non-catalog items, items made by others (such as batteries), returns for payment, distributor stock reductions, returns seeking replacement with anything other than the identical product, or products installed outside of the United States or Canada. This MAGNACARE warranty also does not apply to removal or installation costs. SECURITRON will not be liable to the purchaser, the customer or anyone else for incidental or consequential damages arising from any defect in, or malfunction of, its products. SECURITRON does not assume any responsibility for damage or injury to person or property due to improper care, storage, handling, abuse, misuse, or an act of God. EXCEPT AS STATED ABOVE, SECURITRON MAKES NO WARRANTIES, EITHER EXPRESS OR IMPLIED, AS TO ANY MATTER WHATSOEVER, INCLUDING WITHOUT LIMITATION THE CONDITION OF ITS PRODUCTS, THEIR MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.

SecuriCare Warranty

SECURITRON MAGNALOCK CORPORATION warrants that it will repair or replace at customer's request, at any time for any reason, products manufactured and branded by SECURITRON and warrantied by SECURICARE since June 1, 2009, for a period of three (3) years from the original purchase date. SECURITRON will use its best efforts to ship a replacement product by next day air freight at no cost to the customer within 24 hours of SECURITRON's receipt of the product from customer. If the customer has an account with SECURITRON or a valid credit card, the customer may order an advance replacement product, whereby SECURITRON will charge the customer's account for the price of the product plus next day air freight, and will credit back to the customer the full amount of the charge, including outbound freight, upon SECURITRON's receipt of the original product from the customer. SECURITRON's sole and exclusive liability, and customer's sole remedy, is limited to the replacement of the SECURITRON product when delivered to SECURITRON's facility (freight and insurance charges prepaid by customer). The replacement, at SECURITRON's sole option, may be the identical item or a newer unit which serves as a functional replacement. In the event that the product type has become obsolete in SECURITRON's product line, this SECURICARE warranty will not apply. This SECURICARE warranty also does not apply to custom, built to order, or non-catalog items, items made by others (such as batteries), returns for payment, distributor stock reductions, returns seeking replacement with anything other than the identical product, or products installed outside of the United States or Canada. This SECURICARE warranty also does not apply to removal or installation costs. SECURITRON will not be liable to the purchaser, the customer or anyone else for incidental or consequential damages arising from any defect in, or malfunction of, its products. SECURITRON does not assume any responsibility for damage or injury to person or property due to improper care, storage, handling, abuse, misuse, or an act of God. EXCEPT AS STATED ABOVE, SECURITRON MAKES NO WARRANTIES, EITHER EXPRESS OR IMPLIED, AS TO ANY MATTER WHATSOEVER, INCLUDING WITHOUT LIMITATION THE CONDITION OF ITS PRODUCTS, THEIR MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience

ElectroLynx®, a system of universal Molex® plug-in connectors and standardized color-coded wiring, makes installing electrified doorway components a snap! Pre-wired doors, frames and hardware mean thatinstallation is fool-proof and future-proof.

Hi-O is a trademark of ASSA ABLOY

MicroShield™ is a revolutionary new hardware finish coating that permanently suppresses the growth of bacteria, algae, fungus, mold and mildew. MicroShield™ is ideal for countless hardware applications where vigilance in the war against bacteria and mold is critical, including healthcare facilities, laboratories, restaurants, offices, schools, and daycare facilities. MicroShield™ is available on locks and other high touch hardware, and lasts for the life of the hardware.

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