

Securitron® Magnalocks® Overview

ELECTRONIC SECURITY HARDWARE SECURITRON PRODUCTS

Experience a safer and more open world







Universal

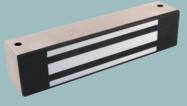
Surface Mounted | Outdoor Rated

Securitron M32

600 lbs holding force, direct mounted Magnalock[®] for exterior applications within secured or monitored perimeters. The ultimate in reliability and durability. BondSTAT monitoring, DPS, and strike plate options available.

Bectrical
300 mA at 12 VDC
150 mA at 24 VDC

AlagnaCare Auto Sensing POE Fire Rated Outdoor Preload



Securitron M62

1200 lbs holding force, direct mounted Magnalock for high-use, higher security exterior applications. The ultimate in reliability and durability. BondSTAT monitoring. DPS. and strike plate options available.

Electrical • 250 mA at 12 VDC • 150 mA at 24 VDC



Securitron M82

1800 lbs holding force, direct mounted Magnalock. Industrial strength hold for challenging indoor/outdoor environments. Unsurpassed in reliability and durability. BondSTAT monitoring, DPS, and strike plate options available.

350 mA at 12 VDC
200 mA at 24 VDC



Securitron DM62

1200 lbs holding force, direct mounted Magnalock for high-use, higher security exterior applications. With unsurpassed durability and designed for double doors with no mullion.

lectrical (per lock) 250 mA at 12 VDC 150 mA at 24 VDC





Bracket Mounted | Indoor Applications

Securitron M38 600 lbs holding force, easy-to-install bracket mounted Magnalock for interior applications within secured or monitored perimeters. Options for DPS, LED indicator and Tamper Monitor.

Electrical • 350 mA at 12 VDC • 170 mA at 24 VDC Grade 3

Securitron M68 200 lbs holding force, easy-to-install bracket mounted 4agnalock for high-use, higher security interior applications 0ptions for DPS, LED indicator and Tamper Monitor.

Electrical • 250 mA at 12 VDC • 125 mA at 24 VDC Grade 2

Surface Mounted | Durable Outdoor Rated | Hard-to-Wire or Exposed Applications

Securitron M62FG

200 Ibs nolding force, face moun ise, higher security exterior applic conduit for hard-to-wire or expose

Electrical • 250 mA at 12 VDC • 150 mA at 24 VDC Grade 2

Securitron M82FG

800 lbs holding force, face mounten ndustrial strength hold for challer utdoor environments. With gate ard-to-wire or exposed applicatio

Electrical • 350 mA at 12 VD • 200 mA at 24 VD



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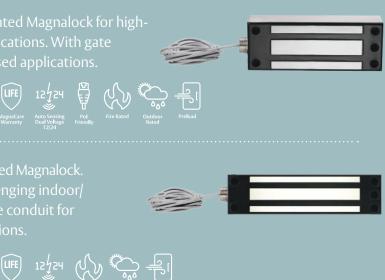




PoE Friendly









Intelligent

Securitron

M380E

Strength | Aesthetics | Sustainability

600 lbs holding force, bracket mounted, sustainable Magnalock. Energy-efficient with BondSTAT monitoring and DPS. Option for PIR Request to Exit.

Electrical

- » Adds 25 mA at 12 VDC » Adds 10 mA at 24 VDC
- » 585 mA at 12 VDC

Securitron M680E

1200 lbs holding force, bracket mounted, sustainable Magnalock. Energy-efficient with options for BondSTAT monitoring, DPS and PIR Request to Exit.

Electrical

- Magnalock Average Power Draw (±10%)
 REX Power (±10%)
 Adds 25 mA at 12 VDC
 Adds 25 mA at 12 VDC

Securitron M32-SS

Specialty

Securitron

MCL

Durable, power-efficient split strike Magnalock provides double-door cabinet control. Each strike plate delivers 300 lbs of holding force (600 lbs total).

Electrical • Dual voltage 12/24 VDC • 300 mA at 12 VDC 150 mA at 24 VDC

Electrical

• 84 mA at 24 VDC

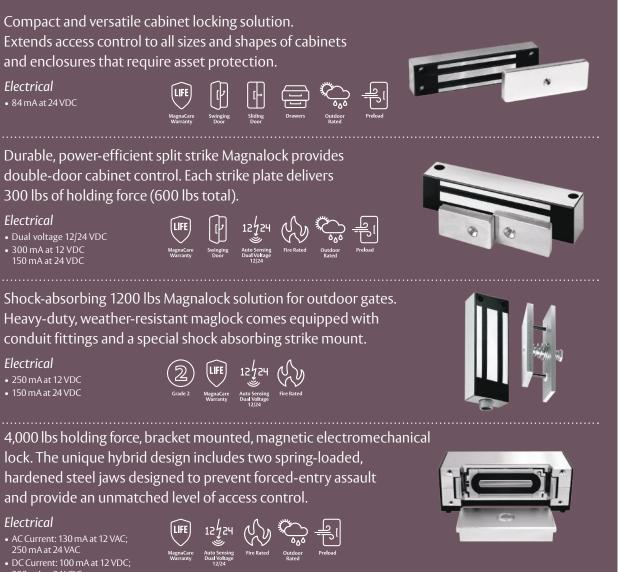
Securitron M62FG-SASM

Electrical • 250 mA at 12 VDC • 150 mA at 24 VDC

Securitron **MM15**

Electrical • AC Current: 130 mA at 12 VAC;

- 250 mA at 24 VAC • DC Current: 100 mA at 12 VDC; 200 mA at 24 VDC



Delayed Egress | Code Required by Application

Configurable, 1200 lbs holding force, delayed egress Magnalock. Integrated movement exit delay with advanced technology, designed for out-swing doors in sensitive applications designed to help prevent







Configurable, 1200 lbs holding force, delayed egress Magnalock.

From 170 lbs up to 4,000 lbs | Indoor and Outdoor Rated

M32, M62, M82 Accessories

M38, M68 Bracket Mounted Accessories



ASB Aluminum **Spacer Bracket**

- Use when a blade stop requires the Magnalock to be lowered.
- Comes pre-drilled for the mounting bolts and wire.
- Provides a blind nut for surface installation of strike.



CWB Concrete Wood Bracket

- Used on wood or concrete filled metal frames.
- Provides a concealed wire chamber.

AOS Offset Strike Plate



- Alters the position of the mounting hole by 1/4" [6mm]. This is often required to clear the glass on aluminum frame store front doors.
- Includes Offset Strike Plate only.

Allows a single M32, M62 or M82

Magnalock to secure a double door

at traffic control holding force level.

ASS Split Strike/

Replacement

Strike Plate



TDK-1 Accessory for Thick Doors

Provides replacement screws so armature plates for the M32. M62, M82, M38 and M68 can be used on doors thicker than 1-3/4" [44.45mm], and up to 3" [76.2mm].

SB-1 Sex Bolt Replacement

 Replaces armature plate sex bolt for M32, M38, M62, M68 and M82B Magnalocks.

DC Dress Covers

 Install using foam adhesive tape. Available in clear, black, polished stainless and polished brass finish.

DDC Double

• Will cover a pair of Magnalocks on a double door (if they are separated by no more than 2").

HHD / HHSL HHSR / HVD Full Length Housings

- Vertical or horizontal configurations.
- Available in clear, black, polished stainless and polished brass finish.
- Fit one or two locks (not included).
- Specific housings available in either left or right had reverse.

DC Dress Covers Install using foam adhesive tape.

• Available in polished stainless.

Universal Magnalock Accessories

IK Installation Kit

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



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



ZA Z Bracket Kits - Adjustable

hardware pack, and Sex Bolt.

Includes Split Strike Plates,

- Use on in-swing doors with Magnalock "F" options (8-1/2" [215.9mm] overall length).
- Provides 1-1/4" [31.75mm] of lateral movement to accommodate most openings and allows for precision adjustments (2-1/4" to 3-1/2" [57.15mm to 88.9mm] from door/header).

EASB Energy Absorbing Sex Bolt

- For high-security applications on inflexible doors.
- Replaces the standard Sex Bolt.
- Contains a powerful internal spring that absorbs and dissipates the force of a blow.





- **Dress Covers**
- - DM62 Magnalock.

Not for use with the







TJ Top Jamb-In-Swing Door Kit

• Used to mount the lock on the secure side of a door that swings into a secured area.

Securitron's original installation kit includes the following components:

- Heavy Duty Drill Guide **Blind Nut**

Tool Box

- Placement Tool Sex Bolt –
- M32/M62/M82
- T-Handle Hex Wrench
- Hardware Packs
- for M32/M62/M82
- Rubber Washers
- Flat Washers
- Insulated Crimp Connectors
- Threadlock
- 1/8" Cobalt Drill Bit

HEB Header

- 3/8" Cobalt Drill Bit
- 3/8" Carbide Drill Bit
- 1/2" High Speed Drill Bit
- Blind Nuts with **Collapsing Tool**
- Finish Caps
- Long Screw Pack

Extension Bracket 90 degree angle brackets. Extends narrow headers to permit proper mounting of Magnalocks.

UHB Universal Header Bracket

- Used to extend the header 1" [25.4mm] or 1-1/2" [38.1mm].
- Provides a concealed wiring chamber.

SFP Stop Filler Plate

- Used to fill or extend a door stop.
- Creates a flat mounting surface for the Magnalock[®].
- Available in 1/4" [6mm], 3/8" [8mm], 1/2" [13mm] and 5/8" [16mm] thickness, all 1-1/4" [32mm] wide.

Genuine Magnalock[®] Selection Guide

Out-Swing Door Magnalock Selection Guide

Locks mount on the secure side of the door and door swings away from secure side. Dual doors will require two locks (x2), one for each leaf (except for DM62).

Preferred Application =

DOOR TYPE	M32	M380E	M62	M680E	M82	SAM
Glass Door (w/ Aluminum Frame)	~	~		~		
Wood Door (Traffic Control)	<	~				
Wood Door (High Security)			<	✓	<	
Metal Door (Traffic Control)	<	~				
Metal Door (High Security)			<	✓	<	
Herculite Door (w/out Top or Bottom Rail)	<			~		
Herculite Door (w/Top or Bottom Rail)				~		~

In-Swing Door Magnalock Selection Guide

Locks mounted on the secure side of the door and door swings toward secure side. Dual doors will require two locks (x2), one for each leaf.

Preferred Application =

DOOR TYPE	M32F	M38	M62F	M68	M82F
Glass Door (w/ Aluminum Frame)	<	<			
Wood Door (Traffic Control)	<	~			
Wood Door (High Security)			<	<	
Metal Door (Traffic Control)		~			
Metal Door (High Security)			~	~	<

All Securitron Magnalocks are fail safe electric locking devices.

The ASSA ABLOY Group is the global leader in access solutions. Every day we help people feel safe, secure and experience a more open world.

ELECTRONIC SECURITY HARDWARE

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Sliding Door Magnalock Selection Guide

Preferred Application =

DOOR TYPE	M34R	SAM
Double Sliding Doors		 ✓
Single Sliding Doors	<	





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Patent pending and/or patent www.assaabloydss.com/patents

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