



MODEL 32 MAGNET	A	B	C	MODEL 32 STRIKE	A	B	C
	8	1.5	1.88		6.25	1.63	.5

## ELECTROMAGNETIC LOCK – Model 32

### Features

- 600 pounds of pull-apart holding force
- Lifetime replacement warranty
- Power consumption of 300mA @ 12VDC & 150mA @ 24VDC
- Available in 12 VDC or 24 VDC
- Instant release circuit, no residual magnetism
- Surface mounts using only a drill and allen wrench
- Fully sealed electronics, tamper proof & weather proof
- Mounted using steel machine screws into blind finishing nuts
- Architectural brushed stainless steel finish
- Polished brass, clear anodized, & polished stainless finish dress covers available
- Hardware accessories include brackets, housings, and dress covers as needed for every opening type
- Ten feet of jacketed stranded conductor
- Lock and strikes plated to provide corrosion resistance
- Fail Safe
- UL listed



### Options

- Bondstat Form 'C' – Instantaneous lock status sensing without the use of auxiliary switches or reed relays
- DPS Door Status – Integrated door reed switch w/ built in resettable polyswitch
- Face Mount – Mounting holes on the face of the lock for mounting on inswing doors and gates

## ELECTROMAGNETIC LOCK – Model 32 (cont'd)

### Operating Temperature

-40 to 60C [-40 to 140F]

### How to Order

<u>Part Number</u>	<u>Product Description</u>
M32	Maglock Model 32, 12VDC, 24VDC
M32F	Maglock Model 32, 12VDC, 24VDC, Face Mount
M32B	Maglock Model 32, 12VDC, 24VDC, Bondstat
M32D	Maglock Model 32, 12VDC, 24VDC, Door Position
M32FD	Maglock Model 32, 12VDC, 24VDC, Face Mount, Door Position
M32FB	Maglock Model 32, 12VDC, 24VDC, Bondstat, Face Mount
M32BD	Maglock Model 32, 12VDC, 24VDC, Bondstat, Door Position
M32FBD	Maglock Model 32, 12VDC, 24VDC, Face Mount, Bondstat Door Position

## ARCHITECTURAL SPECIFICATION – Electromagnetic Lock Model 32

### 2.x MAGNETIC LOCKS

- A. All electromagnetic locks shall be manufactured by Securitron Magnalock Corp., Sparks, NV, an ISO 9001 certified manufacturer.
- B. Locks shall be capable of providing a pull-apart or tensile holding force of at least 600 pounds. A laboratory test certifying the minimum holding force shall be submitted by the manufacturer upon request.
- C. Electromagnetic locks shall have a lifetime replacement warranty.
- D. Locks shall not consume more than three and one-half (3.5W) watts of power (300mA @ 12VDC) and (150mA @ 24VDC).
- E. Locks shall not exceed 21 cubic inches (8 inches x 1.75 inches x 1.5 inches) in size.
- F. Locks shall be fully sealed in resin to provide tamper and weather proofing.
- G. Mount locks using two .25 inch x 2.25 inch machine screws into blind finishing nuts with steel threads that extend through the entire body of the lock.
- H. Mount strike plates to provide a "floating" movement to assure automatic self-alignment with the lock.
- I. Finish is architectural brushed stainless steel, other finishes available by selecting optional dress covers.
- J. Hardware accessories shall include brackets, housings, and dress covers.
- K. Ten feet of jacketed stranded conductor shall be provided for electrical connection.
- L. Anti-tamper caps shall be provided for any exposed holes.
- M. The locks and strikes shall be plated to provide corrosion resistance.