ELECTROMAGNETIC LOCK – Model 82B

Features
- 1,800 pounds of pull-apart holding force
- Lifetime replacement warranty
- Power consumption of 350mA @ 12VDC & 200mA @ 24VDC – 4 Watts
- Automatic dual voltage, 12 VDC or 24 VDC, no field adjustment required
- Bondstat standard
- 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 – Lock status “Form C” contacts to monitor status of the lock
- DPS Door Status – Integrated door sensing reed switch with built in resettable polyswitch
- Face Mount – Mounting holes on the face of the lock for mounting on inswing doors and gates
- Conduit fitting
- Offset Strike
- Split Strike

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ELECTROMAGNETIC LOCK – Model 82 (cont’d)

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

How to Order

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ARCHITECTURAL SPECIFICATION – Electromagnetic Lock
Model 82

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 1,800 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 be dual voltage with no field adjustment necessary to select voltage.
E. Locks shall not consume more than four and one-tenth (4.10W) watts of power (350mA @ 12VDC) and (200mA @ 24VDC).
F. Locks shall not exceed 63 cubic inches (12 inches x 3 inches x 1.75 inches) in size.
G. Locks shall be fully sealed in resin to provide tamper and weather proofing.
H. 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.
I. Mount strike plates to provide a “floating” movement to assure automatic self-alignment with the lock.
J. Finish is architectural brushed stainless steel, other finishes available by selecting optional dress covers.
K. Hardware accessories shall include brackets, housings, and dress covers.
L. Ten feet of jacketed stranded conductor shall be provided for electrical connection.
M. Anti-tamper caps shall be provided for any exposed holes.
N. The locks and strikes shall be plated to provide corrosion resistance.