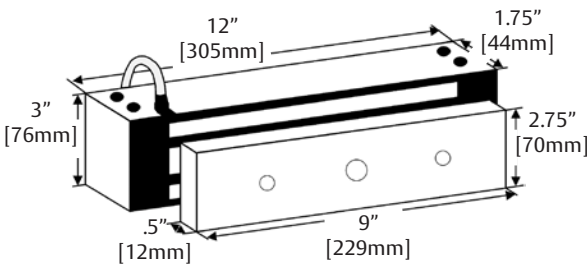
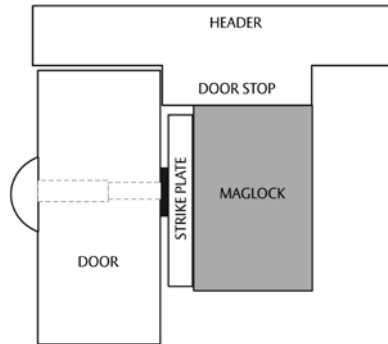


M82B Series

1800 lbs. Holding Force Maglock®

1800 lbs. holding force Maglock 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

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

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

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



Brackets and Accessories for the M82B begin on page 15