



M82 1800lb Holding Force Magnalock[®]

Application - 1800 lb. 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.



M82FB Shown

Features and Benefits

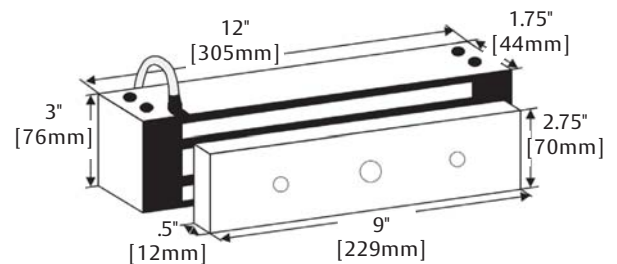
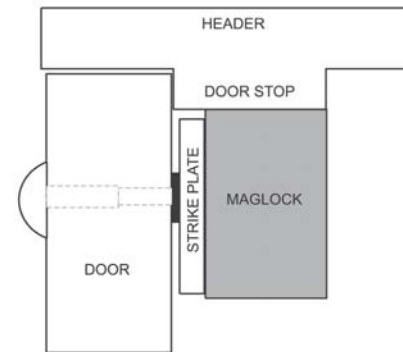
- Patented instant release circuit - no residual magnetism
- Surface mounts easily with a minimum of tools
- Fully sealed electronics - tamper proof and weatherproof
- Mounted using steel machine screws into blind finishing nuts
- Architectural brushed stainless steel finish (US32D/630)
- All ferrous 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
- Also available with *integrated door position switch*, conduit and face mount models
- Universal threaded conduit fitting is 1/2" female - 3/4" male
- UL Listed

Specification Data

Holding Force: 1,800 lbs. [816 Kg.]
 Current Draw and Voltage: 350mA at 12VDC; 175mA 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



The M82 requires 2.5 inches of flat mounting space

NOTE: An offset strike may be required for proper installation of the M82 in aluminum frame door applications. See offset strikes on page 15.

Optional M82 Brackets & Accessories



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



See Magnalock brackets and accessories for the M82 beginning on page 15