

M82B SERIES

1800lbs Holding Force

Magnalock® Industrial Strength Hold for Challenging Indoor/Outdoor Environments

The M82 electromagnetic lock offers unsurpassed magneticholding strength, durability and ease of maintenance for interior, perimeter and exterior access control applications in high-risk environments. With unsurpassed durability, the M82 will last long after most buildings wear out. Flexible mounting options are available for higher security locations and other environments where extreme forces may be encountered.



PRODUCT FEATURES

- Ultra-secure Direct Mount to door frame for strength and reliability
- Fully sealed for weatherproof and tamper-resistant operations
- Sealed 10 ft. [3.05m] jacketed, stranded conductor cable
- Automatic dual voltage - no field adjustment required
- Instant release circuit - no residual magnetism
- Noise suppression - no interference with sensitive electronics
- Efficient, low power usage
- All ferrous metal surfaces plated for durability and rust resistance
- MagnaCare Lifetime Replacement No Fault Warranty

PRODUCT OPTIONS

- Flexible mounting options for out-swing doors, in-swing doors and metal or wood doors
- BondSTAT magnetic bond sensor - Patented
- Integrated door position switch
- Universal threaded conduit fitting is 1/2" female - 3/4" male
- Split Strike Plates and Offset Strike Plates available

SPECIFICATIONS

- UL 10C Listed
- CAN4-S104, CAN/ULC-S533 Listed
- ANSI/UL 294 Listed
- ANSI/BHMA 156.23, Grade 1; E08501-1500
- NFPA 101
- CSFM - California State Fire Marshal Approved
- CE:EN 50091-1, EN61000-6-2
- NEMA: 4X
- IEC: IP66

Holding Force:

1800lbs [816kg]

Dimensions:

Magnalock: 12"L x 1-3/4"D x 3"H

Strike: 9"L x 1/2"D x 2-3/4"H

Electrical:

350mA at 12VDC

200mA at 24VDC

Operating Temperature:

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

Indoor or Outdoor use

Shipping Weight:

16lbs [7.26kg]

Finishes:

US32D/630 - Satin Stainless Steel

CL - Clear (Dress Cover)

BK - Black (Dress Cover)

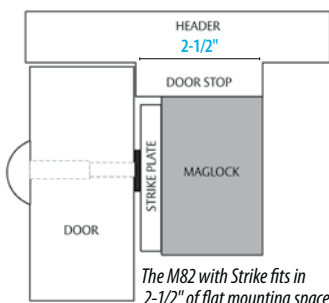
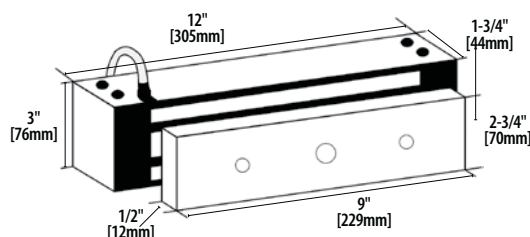
US32/629 - Polished Stainless (Dress Cover)

US03/605 - Polished Brass (Dress Cover)

MODELS

PART # | Description

M82B	M82 - MBS
M82BD	M82 - MBS, DPS
M82B-SS	M82 - MBS w/ Split Strike
M82FB	M82 - Face Mount, MBS
M82FBD	M82 - Face Mount, MBS, DPS
M82FGB	M82 - Face Mount, Conduit, MBS
M82FGBD	M82 - Face Mount, Conduit, MBS, DPS
M82GB	M82 - Conduit, MBS
M82GBD	M82 - Conduit, MBS, DPS



SECURITRON®
ASSA ABLOY