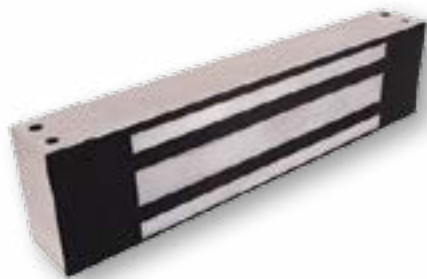


# M82 SERIES

## 1800lbs Holding Force

### Magnalock® Industrial Strength Hold for Challenging Indoor/Outdoor Environments

The M82 electromagnetic lock offers unsurpassed magnetic holding 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 collapsing blind nuts mount to door frame for strength and reliability
- Fully sealed for weatherproof and tamper-resistant operations
- 10 ft. [3.05m] of jacketed, stranded conductor cable
- Automatic dual voltage – no field adjustment required
- Instant release circuit – no residual magnetism
- Noise suppression with included MOV
- Efficient, low power usage
- Rust resistant – All ferrous metal surfaces plated for durability
- MagnaCare Lifetime Replacement No Fault Warranty

#### PRODUCT OPTIONS

- (B) BondSTAT magnetic bond sensor – Patented (MBS)
- (D) Integrated door position switch (DPS)
- (F) Face drilled
- 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-SS33 Listed
- ANSI/UL 294 Listed
- ANSI/BHMA A156.23, Grade 1; E08501-1500
- CSFM – California State Fire Marshal Approved
- CE:EN 50081-1(92), EN 61000-6-2(99) Approved
- Patent: 8,094,017

#### 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]

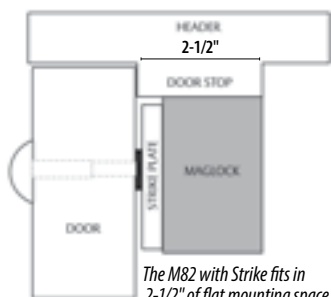
Indoor or Outdoor use

#### Shipping Weight:

16lbs [7.26kg]

#### Finishes:

US32D/630 – Satin Stainless Steel



The M82 with Strike fits in 2-1/2" of flat mounting space

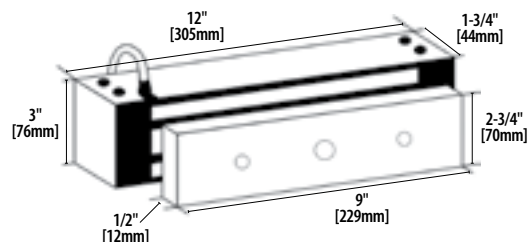


#### » MODELS

PART # | Description

<b>M82B</b>	M82 Magnalock- 12/24VDC, MBS
<b>M82BD</b>	M82 Magnalock- 12/24VDC, MBS, DPS
<b>M82B-SS</b>	M82 Magnalock- 12/24VDC, MBS w/ Split Strike
<b>M82FB</b>	M82 Magnalock- 12/24VDC, Face Drilled, MBS
<b>M82FBD</b>	M82 Magnalock- 12/24VDC, Face Drilled, MBS, DPS
<b>M82FGB</b>	M82 Magnalock- 12/24VDC, Face Drilled, Gate Conduit, MBS
<b>M82FGBD</b>	M82 Magnalock- 12/24VDC, Face Drilled, Gate Conduit, MBS, DPS
<b>M82GB</b>	M82 Magnalock- 12/24VDC, Gate Conduit, MBS
<b>M82GBD</b>	M82 Magnalock- 12/24VDC, Gate Conduit, MBS, DPS

For dress covers and flexible mounting brackets, see page 26.



DUAL VOLTAGE



GRADE 1



FIRE RATED

**SECURITRON**  
ASSA ABLOY