

MAGNETIC LOCKS

ML-1548

1500+ lb. Electromagnetic Lock

The Detex ML-1500 Series, Grade 1 Magnetic Lock meets or exceeds 1500 lbs. of holding force to the separation point. This is powerful enough to hold many doors against a force that will deform or destroy the door before the ML-1500 can be forced open. Positive, instantaneous failsafe operation is guaranteed, with no moving parts to bind or wear, the ML-1500 Series will release immediately when de-energized by Fire Life Safety System or remote controls.



628 Aluminum Finish

Benefits

- Easy mounting, time saving installation
- Physical installation of lock may be made before or after wiring is run
- Secure 1500+ lbs of holding force deters forced entry
- Maintenance free operation with no moving parts
- Matches any application or décor

Features

- Peel-n-stick paper template
- Interlocking slide mounting plate makes installation easy
- Plated and anodized surfaces
- Non-handed
- All steel magnetic core construction
- 12 / 24 VDC voltage sensing input
- Built-in spike protection
- Electronics module provides numbered terminal block connections, eliminating wire nuts

Mechanical Options

- ML-1548 - Aluminum 628 finish

Electrical Options

- RT - Relock Timer - 0-110 seconds

Accessories

- Brackets

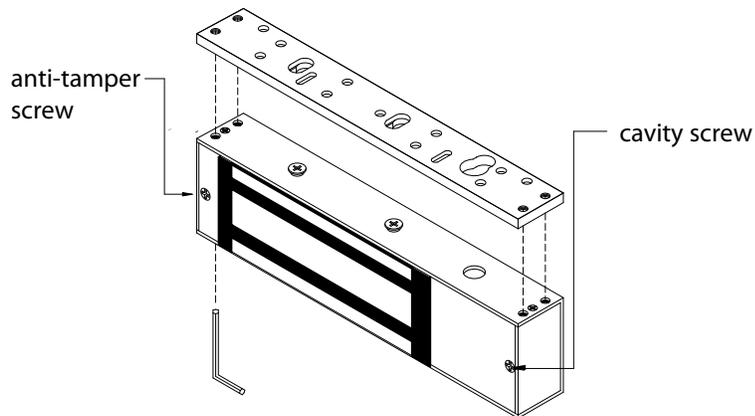
Technical Information

- All steel magnetic core construction
- Housing is heavy aluminum
- .280mA @ 24VDC, .280mA @ 12VDC

Finishes

- 628 - Aluminum

Mounting Diagram



Dimensions

- Magnetic Lock - 10.5" L x 2.875" H x 1.625" D
- Armature - 7.4375" L x 2.375" H x .625" D

Detex Limited Warranty

3 Year Limited Manufacturers Warranty

Listings and Approvals



UL Listed



Meets ADA requirements



UBC 97, Standard 7-2 and UL10C for positive pressure



ANSI/BHMA certified A156.23 - 1992



Meets NFPA 80 & 101 for Life Safety



California State Fire Marshall - 3774-0324:100

City of New York MEA 61-95-E

DETEX[®]
A Century of Security
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