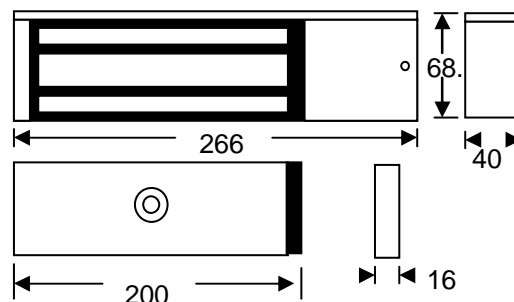


EM20DS

Standard magnet monitored with
Additional door status monitoring



The EM20DS series lock is a surface mount single “face to face” electro-magnetic lock offering up to 1200lb of holding force these locks can be used on either out-swing or inward opening doors.

A wide range of accessories are provided to solve your locking solutions.

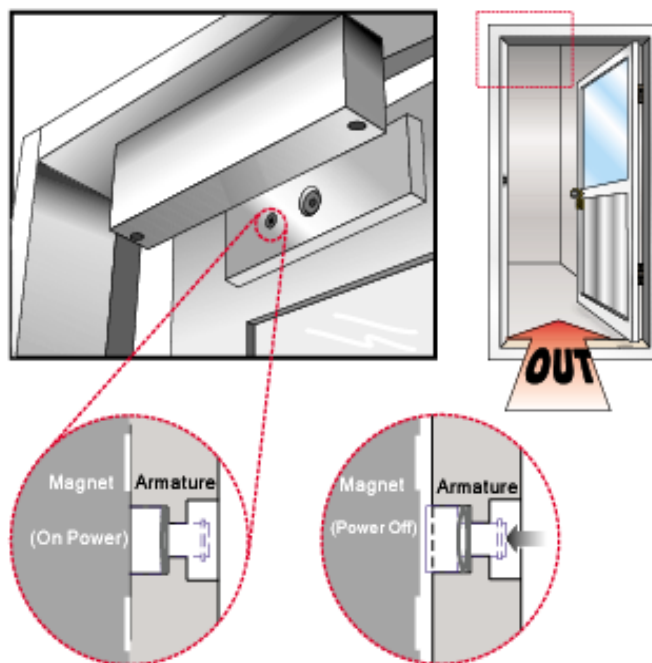
PLEASE NOTE: Holding force is dependent on door construction

Features:

- High reliability
- Lock Monitoring
- Surface mount
- Fail-safe operation (Power to Lock)
- 1 Year warranty
- Anodized aluminium housing.
- MOV provides spike & surge protection.
- Dual voltage 12 or 24 VDC (selectable).
- Anti-residual magnetism designed
- Additional door monitoring

Specifications:

- Voltage Tolerance: +/- 15%
- Current Draw: 500mA@12Vdc:250mA@24Vdc (at temperature 20C)
- Operating Temperature: -10~55C(14~131F)
- Humidity: 0~95% non-condensing.
- Holding Force: Up to 1200 Lbs (550kg)
- Dimensions:
Magnet (L) 266 (H) 68. (W) 40mm
Armature Plate: (L) 200. (H) 60. (D) 16mm
- Weight (Approx.) 10.0Kg



Anti-Residual design

When the power is on the spring loaded plunger is depressed on power begin cut the plunger will push the armature away from the face of the armature