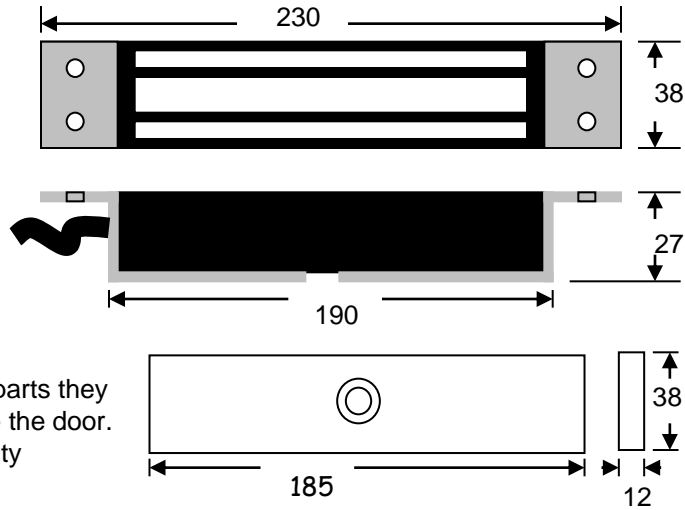


EM00 / EMOOR

Mortice magnet



EM00-EMOOR (unmonitored or monitored) mortice indoor Electromagnetic Locks are a fail safe design with no moving parts they depend on the powerful magnetic force to secure and release the door. These locks are suitable for use in areas which require security controlled access or egress.

These magnets offer up to 500lbs holding force with field selectable 12V or 24V DC voltage. It is the best choice for electronic security industry & system integrators.

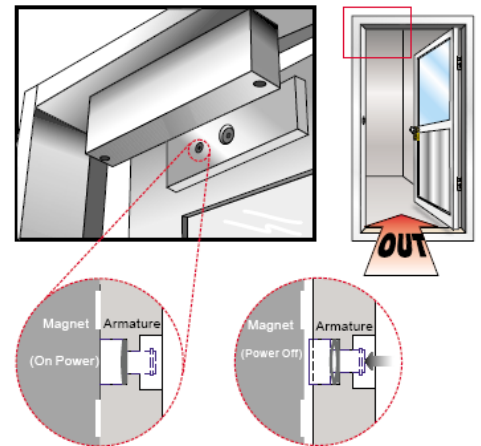
PLEASE NOTE: Holding force is dependent on door construction.

Features:

- Dual voltage – 12-24vDC
- Anti residual magnetism design
- MOV provides spike and surge protection

Specifications:

- Voltage Tolerance: +/-15%
- Current Draw: 500mA@12Vdc : 250mA@24Vdc
- Magnetic bond sensor monitor output (OOR)
(SPDT RATED [0.25a@12VDC](#), remotely monitors the door lock or unlock status of magnet
- Operating Temperature: -10~55C (14~131F)
- Holding Force Up to 500lbs (227kg)
- Dimensions:
Magnet (L)230. (W)38. (D)27mm
Armature: (L)185. (W)38. (D)12.mm
- Epoxy Potting Compound: E87252 (S), UL94V-0
- Weight (approx) : 2.0kg



Magnets installed in architectural housing

Unique Anti-Residual design
When there is no power, there will be no holding force, and the push-off button inside the armature plate will pop out immediately to release the magnet and armature plate. The instant release circuit function will prevent residual magnetism between magnetic lock & the armature plate.