

Anti-residual statement

Our electromagnet locks feature Anti-Residual Magnetism (ARM) which ensures the door can be opened without any resistance from left over magnetism imparted to the armature plate

Features

- High reliability
- Fail-safe version (power to lock)
- Aluminum anodized casing
- MOV provides spike and surge protection
- Dual voltage 12 or 24VDC (selectable)
- Anti-residual magnetism function.

Statement

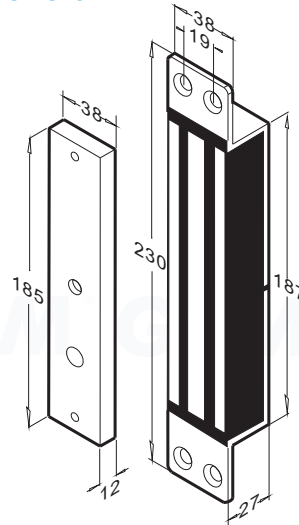
The 10000 series is a simple yet effective fail-safe electromagnet lock. It is designed as a mortise lock, being recessed into the door frame, making it suitable for securing sliding doors. It has a holding force of up to 600lbs and works with either 12V or 24VDC input voltage.

The 10000R features an additional bond sensor output which can indicate the locked or unlocked status of the door.

Specifications

- Operating Voltage: 12 /24 VDC
- Current draw: 500mA/12VDC ; 250mA/24VDC (at temperature 20° C)
- Bond sensor output (10000R): SPDT rated 0.5A/125VAC; 1A/24VDC
- Operating temperature: -10~55° C (14~131° F)
- Humidity: 0~95% non-condensing.
- Holding force: Up to 600 lbs (272 Kg)
- Dimensions:
 - Magnet: (L) 230, (W) 38, (D) 27 mm
 - Armature plate: (L) 185, (W) 38, (D) 12 mm
- Special finishes for magnet and armature plate: Zinc plated
- Epoxy potting compound: E87252 (S), UL94V-0
- Net Weight: 2.0 Kg

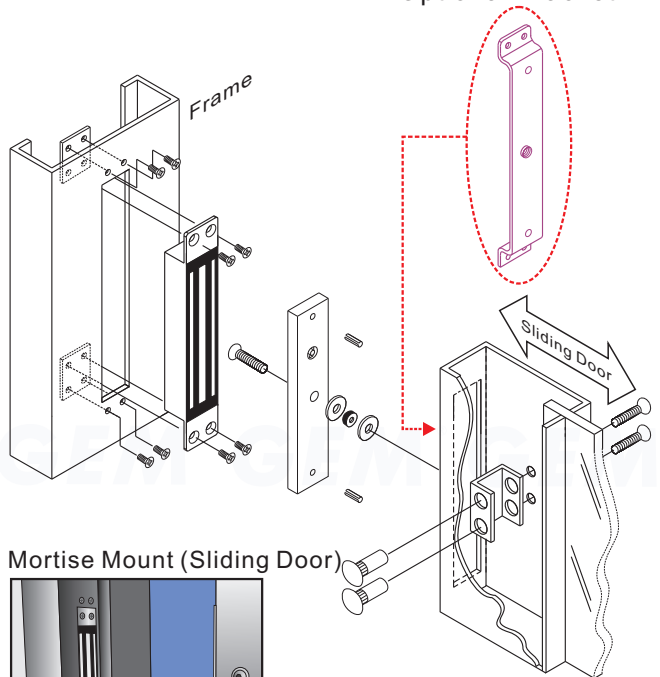
Dimension



Unit: mm

Application

AMB-300 Optional Bracket



Mortise Mount (Sliding Door)



Warranty

The product is warranted against defects in material and workmanship while used in normal service for a period of 5 years from the date of sale to the original client. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.

GIANNI INDUSTRIES, INC.