

Unique Anti-Residual design

When there is no power, there will be no holding force, and the push-off button will pop out immediately, to release the Electromagnetic Lock and the Armature Plate for no residual magnetism.

Statement

The Electromagnetic Locks are totally sealed in an epoxy filled stainless steel case for water-resistant and vandal-resistant purpose. A threaded conduit fitting ensures weather resistant protection of the wiring therefore it is ideal for indoor and outdoor applications, even in severe weather.

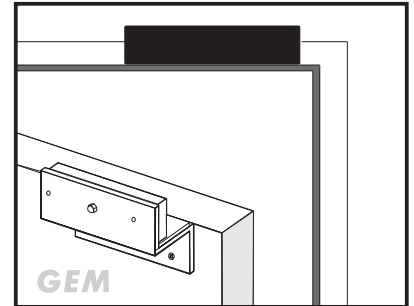
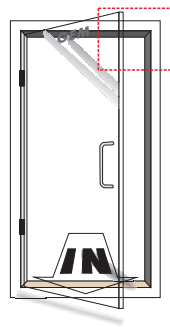
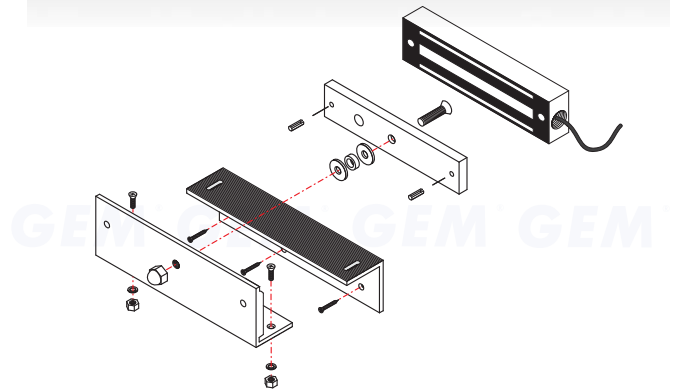
We offers up to 800 pounds holding force with 12V DC power input (24V DC or 12/24V DC dual input voltage available by special order), and with the Z-400N bracket (optional), it can be installed on in-swinging door. It is the best choice for electronic security industry and system integrators.

Specifications

- Voltage Tolerance: 15%
- Current Draw: 340mA@12Vdc (at temperature 20C)
(Further notice for diverse input voltage on special order requirement)
- Magnetic bond sensor monitor output (GL-850M)
(SPDT rated 0.25A@12V DC), remotely monitors the door lock or unlock status. (N.C. Output--Door opened; N.O. Output--Door closed)
- Operating Temperature: -10~55C)14~131F(
- Humidity: 0~95% non-condensing.
- Lock's surface Temperature (when the power is on):
<current temperature +20C
- Holding Force: Up to 800 lbs)363 Kg(
- Dimensions:
- Magnet:(L) 232, (W) 45, (D) 30 mm
- Armature Plate:(L) 185, (W) 45, (D) 14 mm
- Special Finishes for magnet and armature plate: Zinc
- Epoxy Potting Compound: E87252 (S), UL94V-0
- Weight)Approx.(: 2.6 Kg

Optional Brackets

With Z-bracket for in-swinging doors



Warranty

The product is warranted against defects in material and workmanship while used in normal service for a period of 1 year from the date of sale to the original customer. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.