



Fire Exposure and Hose Stream Tests were conducted in accordance with the standard, "Positive Pressure Fire Tests of Door Assemblies," ANSI / UL 10B and 10C, uniform building code standard UBC 7-2 (1997).

● Features

- High reliability
- Stainless steel housing
- MOV provides spike and surge protection
- Dual voltage 12 or 24 VDC (selectable)
- Anti-Residual magnetism function

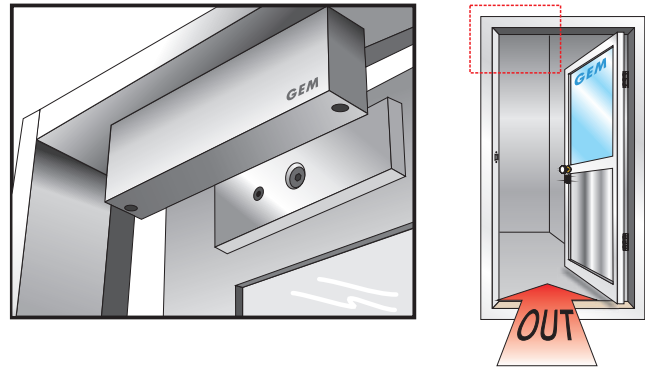
● Statement

GL600-S is designed for surface mount on out-swing doors. With stainless steel housing, it is suitable for outdoor applications and severe weather conditions. GL600R-S comes with magnetic bond sensor indicating locked and unlocked status.

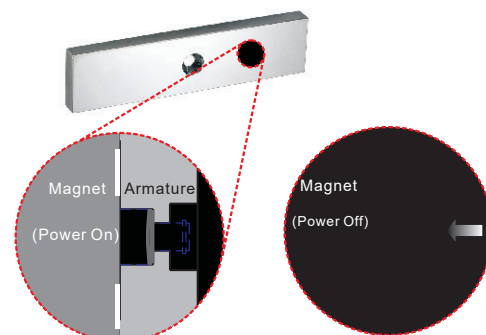
● Specification

- Operating Voltage: Single Voltage: 12 or 24VDC
Dual Voltage: 12/24VDC
- Current Draw: 500mA/12VDC, 250mA/24VDC (at temperature 20°C)
- Operating Temperature: -10~55°C (14~131°F)
- Humidity: 0~95% non-condensing.
- Holding Force: 600 lbs (272 Kg)
- Dimensions:
Magnet:(L) 203, (W) 43, (D) 40 mm
Armature Plate:(L) 185, (W) 45, (D) 14 mm
- Special Finishes for magnet and armature plate: Zinc plated
- Epoxy Potting Compound: E87252 (S), UL94V-0
- Net Weight: 2.0 Kg
- Bond sensor output (GL600R-S): 0.5A/20VDC

● Regular Installation



This series of Waterproof Magnetic Lock is protected by epoxy potting compound. Also, GEM Waterproof Series Magnetic Locks have been proved to withstand water with the test procedures of IPX7, IPX8 by a trusted third party. Therefore users need not worry that the lock will rust or spark, if the lock is in outdoor applications and installed in confined space where inflammable gases are stored.



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