

Features

- MOV provides spike and surge protection.
- Stainless steel housing.
- Dual Voltage 12 or 24 VDC (selectable)
- Anti-Residual magnetism designed.
- Complete mounting hardware included.

Statement:

IELW-1200 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

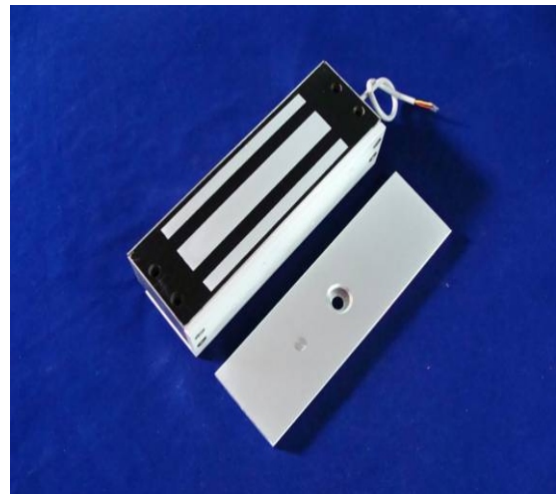
The fail-safe Electromagnetic Lock design with no mechanical parts but magnetic force to secure and release the doors, suitable for use in areas which required access controlled or egress such as exit door.

We offer up to 1200 pounds holding force with jumper pin selectable for 12V or 24V DC dual input voltage and can be applied with access control, and with the full range of optional brackets, it can be installed on all type of door frames.

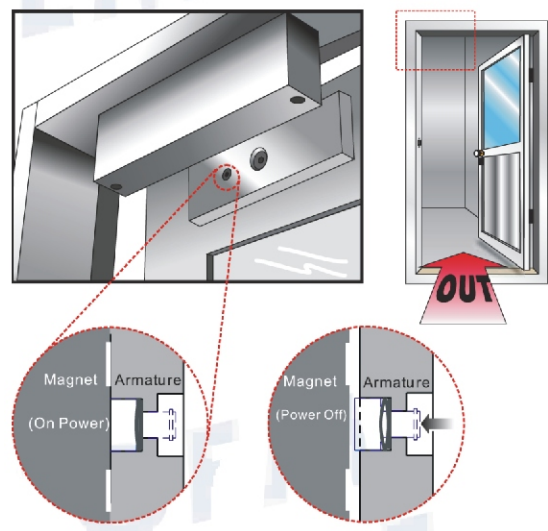
It is the best choice for electronic security industry and system integrators. More optional functions are available in 1200 series electromagnetic lock.

Specifications:

- Voltage Tolerance: 15%
- Current Draw: 520mA@12VDC: 270mA@24VDC (at temperature 20°C)
- Operating Temperature: [-10-55]°C/[14-131]°F)
- Humidity: 0-95% non-condensing.
- Lock's surface Temperature (when the power is on): current temperature + 20°C
- Holding Force: Up to 1200 LBS (545 Kg)
- Dimensions:
Magnet : (L) 221 (W) 74 (H) 57mm
Armature Plate: (L) 221 (W) 67 (H) 11mm
- Special Finishes for magnet and armature plate:
Zinc
- Epoxy Potting Compound: E87252 (S), UL94V-0
- Weight (Approx.) 5.5 Kg



Regular Installation



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.

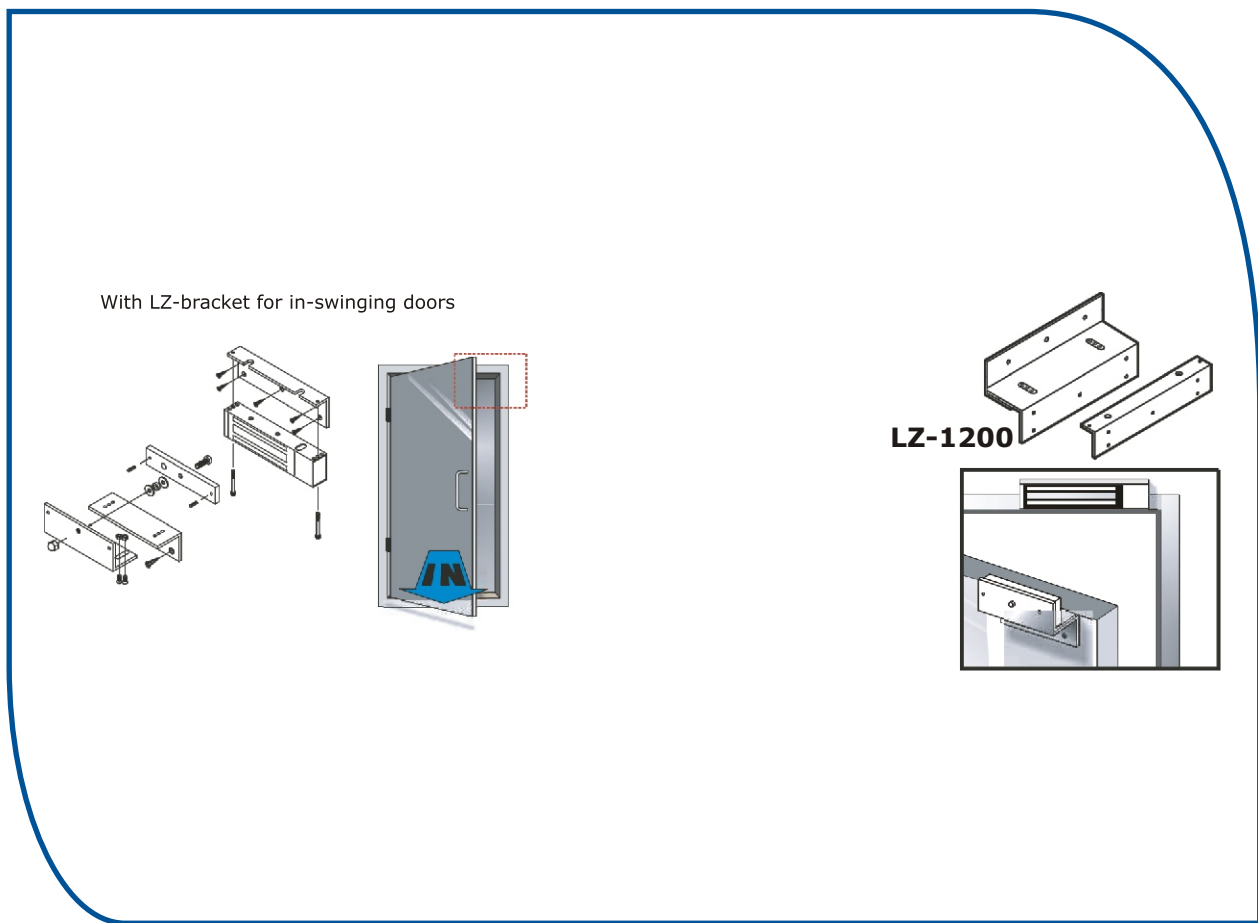
Warranty:

INSYIN Electromagnetic Locks are 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 customer.

** Conditions apply.

Optional Brackets:

Identify the door swinging direction and inspect the door frame header to determine if bracket is required. L-brackets, LZ-brackets may be required for the electromagnet depending on the frame header and swinging direction.



The Information and specifications printed in this manual are current at the time of publication. The INSYIN policy is one of continual development and improvement; therefore INSYIN reserves the right to change specifications without notice.