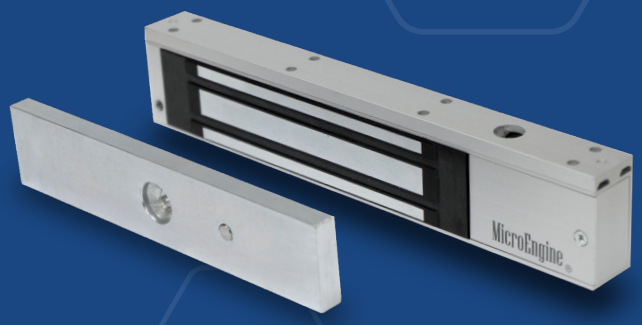
MAS-600EMS-R2

Electromagnetic Lock



- Reliable Security
- Silent Operation
- Versatile Integration

Product Description

The MicroEngine MAS-600EMS-R2 is a high-performance electromagnetic lock designed to meet the security demands of modern access control systems. With a holding force of up to 600 lbs (272 kg), it offers dependable locking strength for wooden, metal, or glass doors across residential, commercial, and industrial environments.

Product Features

- **Strong Holding Force**
  600 lbs of magnetic strength ensures secure door locking under various conditions.
- **Fail-Safe Operation**
  Automatically unlocks during power failure, ensuring safe emergency egress and compliance with fire safety codes.
- **Silent & Energy-Efficient**
  Operates quietly with no moving parts, minimizing wear and reducing maintenance needs.
- **Slim Profile Design**
  Low-profile housing allows seamless installation on narrow door frames and frameless glass doors
- **Flexible Mounting**
  Includes standard mounting hardware for effortless integration with inward or outward opening doors.

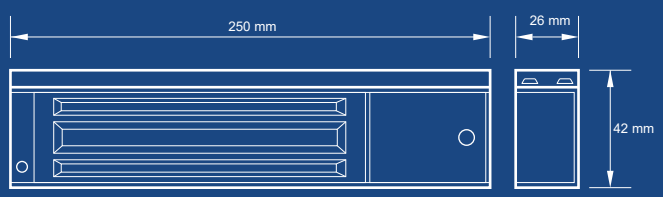
Product Specification

Indication Lamp	LED
Magnet Size	250mm(W) x 42mm(H) x 26mm(L)
Armature Size	180mm(W) x 38mm(H) x 11mm(L)
Holding Force	Up to 600LBS
Current Drain	500mA±10% / 12VDC
Temperature	(-10 to 55) °C / (14 to 131) °F
Weight	2.0kg

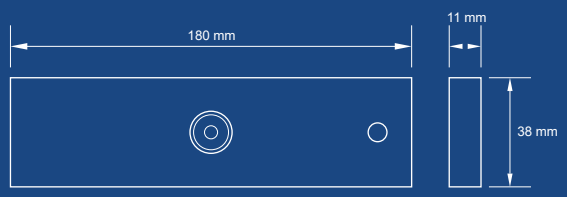
DISCLAIMER:- Specifications are subject to change without prior notice

Product Dimension

Magnet Dimension



Armature Dimension



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