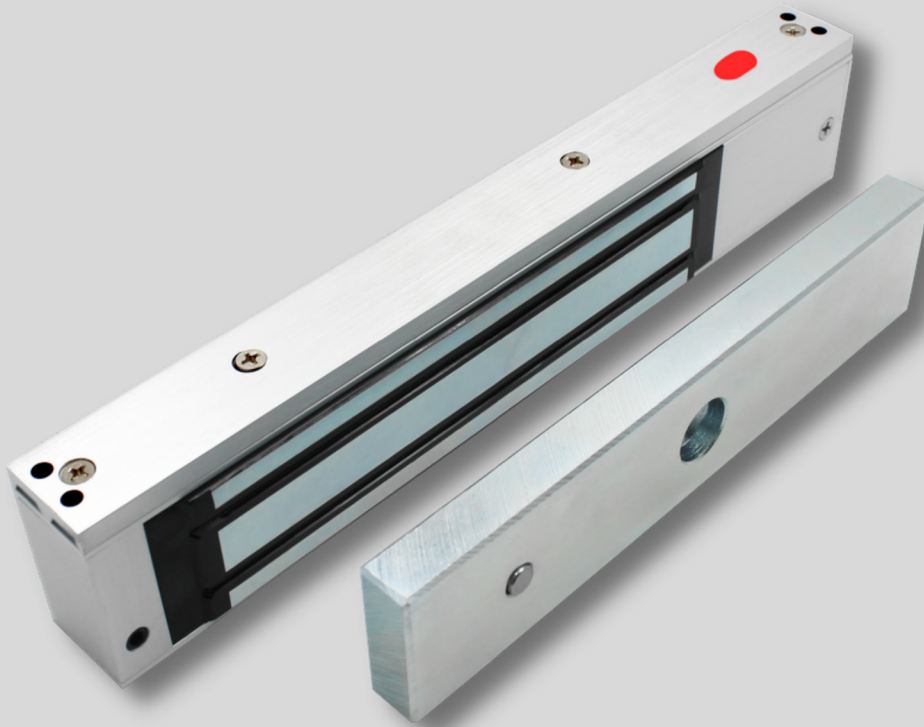


# ELECTRO MAGNETIC LOCK

EML-600/600L/600-MC



An EM lock, or electromechanical lock, is a type of lock that uses an electric current to operate.

It consists of a magnet that is mounted on the door frame and a corresponding armature plate that is mounted on the door. When the magnet is energized, it creates a strong magnetic field that holds the armature plate in place, preventing the door from being opened.

## FEATURES

- MOV provides spike and surge protection PCB
- Anodized aluminum housing
- Adjustable mounting plate for easy installation
- Anti-residual magnetism designed.
- Complete mounting hardware included.
- Low Current Consumption.
- Reliable Holding Force.
- Full range of optional Brackets.

## SPECIFICATIONS

EML-600/ EML-600L/EML-600-MC

Voltage Input: 12 VDC

Current Draw: 500mA /12VDC

Holding force: Up to 600lbs(272 kg)

Dimension: - Magnet - 250(L) x 48(W) x 27mm(T)

- Armature Plate -180(L) x 38(W) x 13mm(T)

Special Finishes for magnet and armature plate : Zinc Weight (approx): 2.0 Kg

### EML-600L

- Magnetic bond sensor monitors output
- Bi-color LED indicates lock/unlock

### EML-600-MC/EML-600L-MC

- Built-in Magnetic Sensor

