



MEC Eco Line



*Professional Design & Super Suction
Superior Quality and Reliable Performance*

MEC-600, MEC-600M MEC-600MDS

600Lbs(280KG) - Standard

Single Door Magnetic Lock



PRODUCT OVERVIEW

The design of magnetic locks (Electromagnetic lock) is the same as the electromagnet. By using the principle of electromagnetic, when current passes through the silicon steel sheet, magnetic locks will produce powerful suction, thereby help to tightly absorb iron plate. Even small current will produce huge magnetic force, which can effectively control the door.

MEC magnetic locks adopt international leading production equipment and packaging technology, which not only makes our locks' antioxidant capacity of the surface reach the international leading level, but also helps to increase the holding force (higher 20% than other manufacturers). Now our locks have been sold to more than 60 countries and regions around the world, they are widely used in the important places such as airports, subways, banks, prisons, intelligent buildings, intelligent community and so on, and become convenient, fast and intelligent tool for global users, gain good reputation from the customers.

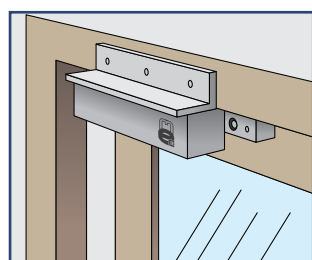
ADVANTAGE OF THE PRODUCTS

- Powerful static linear holding force.
- Dual Voltage 12 or 24 VDC (optional).
- Built-in reverse current protection device (MOV).
- Anti residual magnetism design, anti-wear manufacturing materials.
- Shell is made of high-strength aluminum alloy, Anodized.
- Increase the holding Force, Dual Insulative Hosing.
- MA certified products of China / CE certification of EU.
- Complete electromagnetic suction working no mechanical failure.

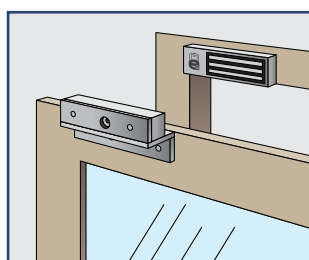
SPECIFICATION

Model	: MEC-600	MEC-600M	MEC-600MDS
Lock Size	: 250L*47W*26H(mm)		
Armature Plate Dimension	: 180L*38W*11H(mm)		
Holding Force	: 600Lbs(280kg)		
Door Signal	: No	No	Yes
Lock Signal	: No	Yes	Yes
Input Voltage	: DC12V or DC24V		
Working Current	: 12V/480mA or 24V/240mA		
Door Type Applicable	: Wooden / Glass / Metal / Fireproof door		
Security Type	: Power off to open		
Weight	: 2KG	2KG	2KG

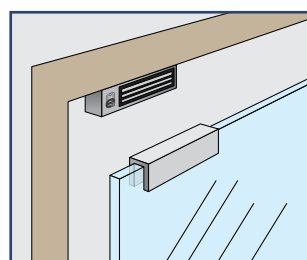
INSTALLATION DRAWING



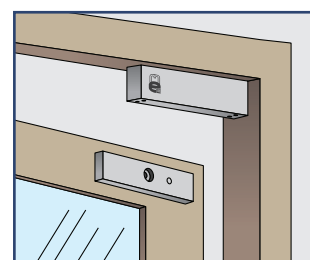
L Bracket



ZL Bracket



U Bracket



Effect of Installation groove
for Armature plate