



PLEASE READ THESE INSTRUCTIONS BEFORE INSTALLING THE MAGNETIC ELECTRIC LOCK

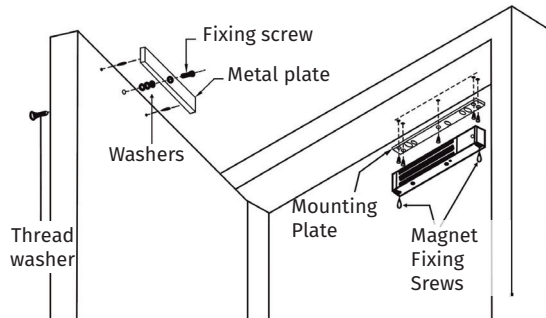
- Handle the equipment with care, damaging the magnet contact surfaces or the steel plate may reduce its efficiency.
- The magnet is mounted on the door frame, the metal plate is mounted on the door along with the hardware. This kit has a pivot in its center to compensate for door wear and unevenness. Kit provided that allows it to pivot about its center to compensate for door wear and misalignment
- This installation must be carried out with the door closed.
- Before installation, mark the location of all screws. Tighten the screws firmly to prevent them from loosening.

12Vdc Input	24Vdc Input
• Minimum consumption of 370mA	• Minimum consumption of 740mA
• Connect the red cable to the V+ input	• Connect the red cable to the V+ input
• Connect the black cable to the V- input	• Connect the black cable to the V- input

INSTALLATION



Do not attach the metal plate too tightly so that the rubber becomes more flexible, so that the plate automatically adjusts to the correct position of the magnet.



STEP 1 • Fold the template sheet along the dotted line. Place the holes as indicated on the template. Place the template sheet against the door and frame. Make holes as indicated in the model

STEP 2 • Install the metal plate to the door using a rubber washer inserted between two steel washers (the rubber washer and 2 steel washers must be installed thread washer between the metal plate and the door).

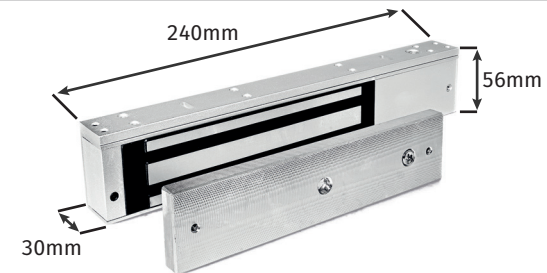
STEP 3 • Install the mounting plate. Adjust the mounting plate so that it and the metal plate form a right angle. Using the mounting plate as a template, drill the holes for the wire. Drill and insert the remaining mounting screws.

STEP 4 • Install the magnetic mounting plate with 2 supplied M4 (M6) screws.

STEP 5 • Make the electrical connection according to the instructions.

STEP 6 • Test all functions of this model (see connection diagram).

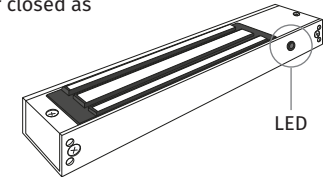
DIMENSIONS



LED INDICATOR

The electric lock has an LED that indicates whether the door is open or closed as well as whether the power supply used is the most suitable.

- Red:** The door is open or not closed properly.
- Green:** The door is securely closed and magnetized.
- Red Flashing:** The power supply is not suitable.



BOARD CIRCUIT DIAGRAM

Potentiometer

Allows you to define the electromagnet reaction time (closing)
Min: 0s - Max: 18s
 0s - Closes immediately; 18s - delays magnetism from the moment it receives power

