

500KG Waterproof Magnetic Lock Instruction

I Main Parameters:

Voltage:DC12V/24V

Current:0.5/0.25A

Armature plate:185mmLx61mmWx12mmD

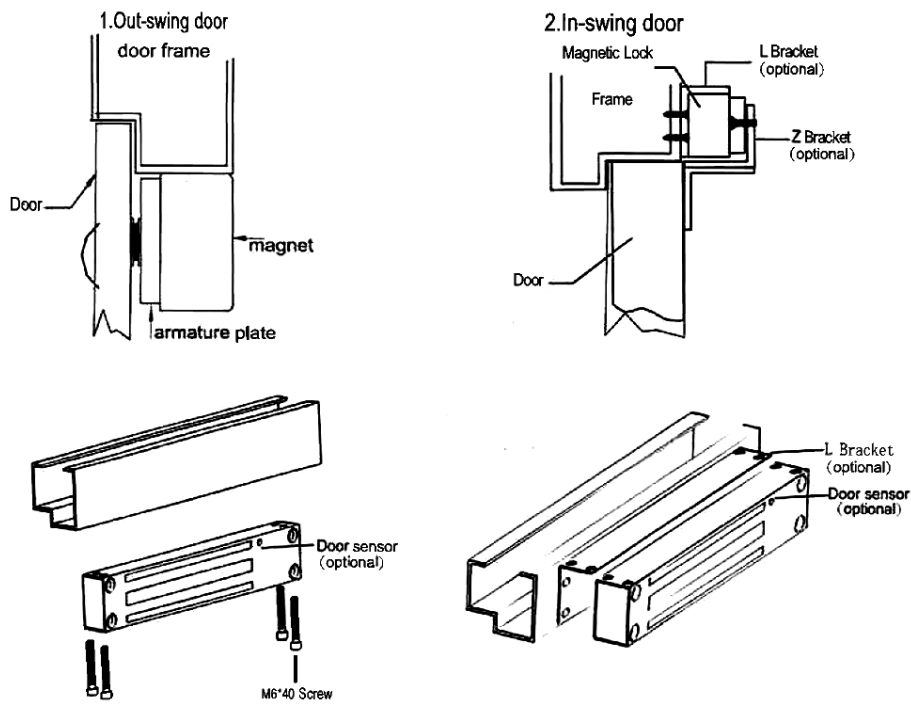
Magnet: 230mmLx63mmWx40mmD

Holding force:1200LBS

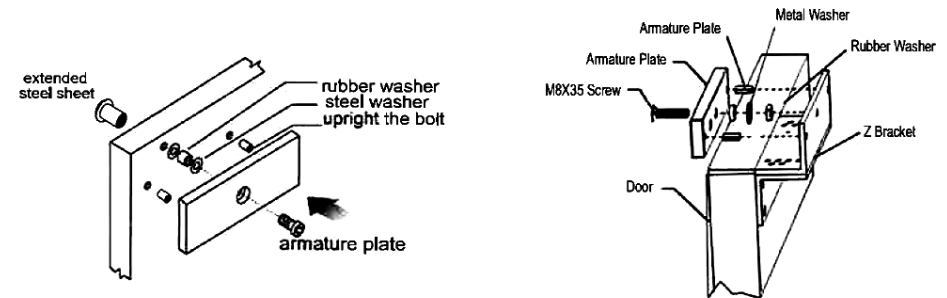
Operating temperature:-5°C~45°C

II Diagram:

Typical installation:



Armature Plate Mounts To The Door



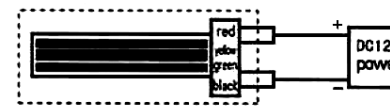
Attention: Please do not over tighten the screw for the armature plate, this will ensure the rubber washer maintain the required elasticity, allowing the armature plate to auto-adjust to the proper position in accordance to the magnetism.

III Connection :

A DC12V :red and yellow connects +; black and green connects - (chart1)

DC24V :red connects +, and black connects -, (yellow and green are in the line.) (chart 2)

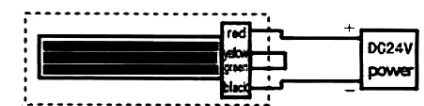
DC12V Input Wiring:



connection method

(chart1)

DC24V Input Wiring:



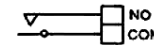
connection method

(chart 2)

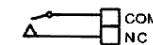
B Door sensor connection method (optional) (chart3)

If a normally open signal is needed, please connect the black and green wires.

Door sensor

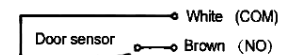


Armature and magnet are properly alignet



Input voltage too low or insufficient contact between armature and magnet

(chart3)



For more information, please visit www.devancocanada.com or call toll free at 855-931-3334

