

Magnetic Lock User Manual

I. Product Introduction

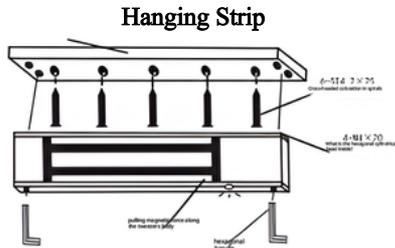
This lock features an advanced detection circuit with door status indication and door status detection signal output. It incorporates a built-in demagnetizing circuit, ensuring zero residual magnetism during unlocking for enhanced safety and reliability. The system is compatible with any access control system, including access control systems for doors, intercom systems for buildings, and fire linkage control systems. It can be installed on virtually all types of door frames, such as fire doors, wooden doors, stainless steel doors, iron doors, and glass doors.

II. Technical Parameters

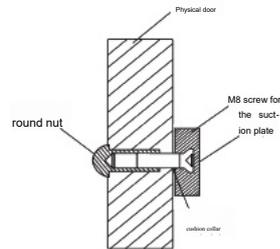
Operating voltage: 12VDC
 Working current: 0.5A (dual 1A)
 Working humidity: 10%~90% RH
 Operating temperature: -25°C~60°C
 Locking force: 280kg (dual 280kg*2)
 Security type: Power on to lock, power off to unlock

Type	Specification and dimension	Remarks	Type	Specification and dimension	Remarks
Single hanging	250×47×27mm	Standard edition	Double hanging	500×47×27mm	Standard edition
Single hanging	250×47×27mm	Signal with	Double hanging	500×47×27mm	Signal with
Single hanging	238×47×27mm	Standard edition	Double hanging	476×47×27mm	Standard edition
Single hanging	238×47×27mm	Signal with	Double hanging	476×47×27mm	Signal with
Flushbonading	250×42×27mm	Standard edition			

III. Installation Schematic Diagram

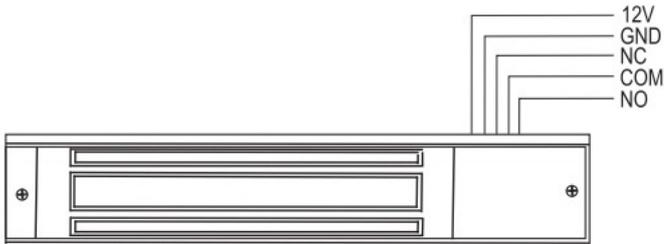


Lock Body Installation Method

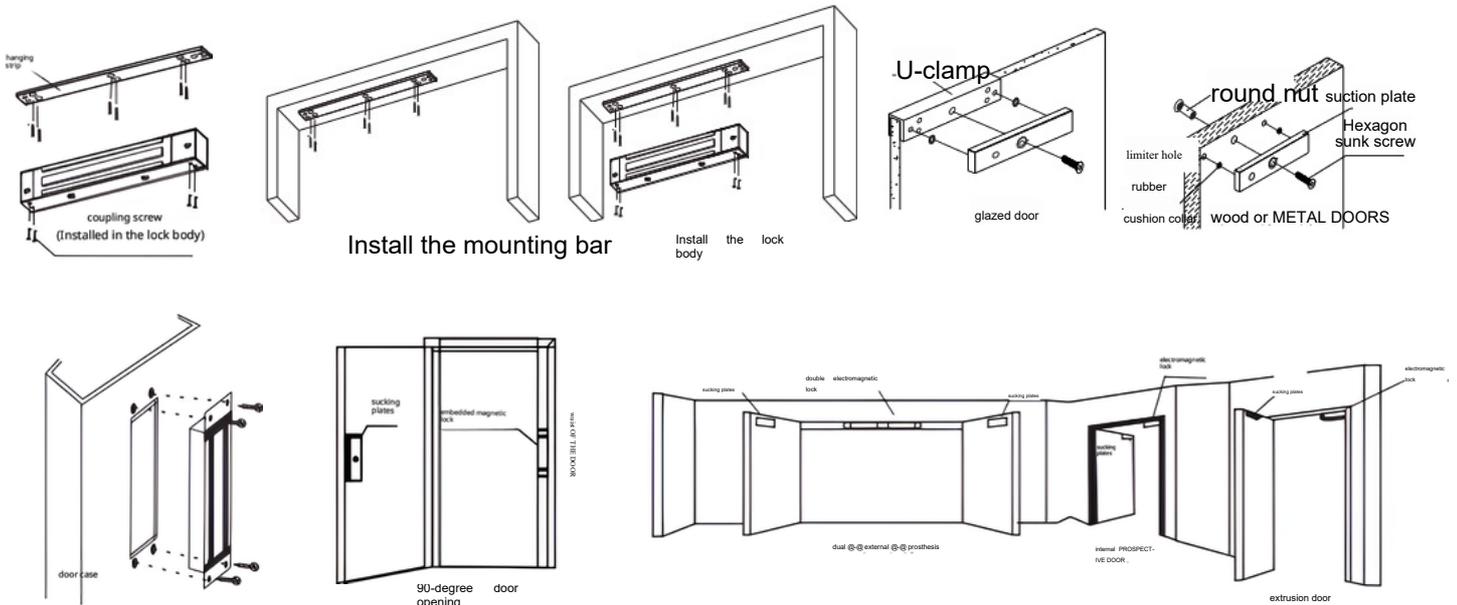


suction plate installation section

IV. Wiring Diagram



V. Installation Method



Embedded Magnetic Lock

Double Hanging Magnetic Lock