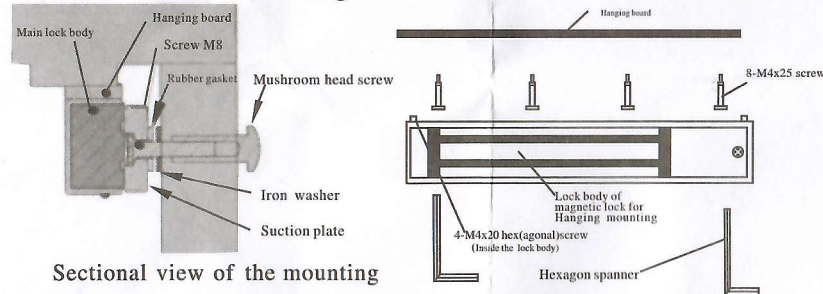


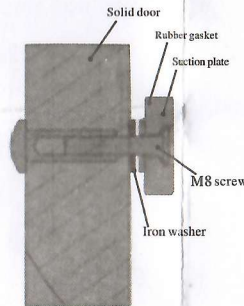
Introduction

The company supplies include 180KG, 280KG, 320KG, 500KG so many different specifications of the product's tensile strength; With lock status indicator, with unlock delay, with feedback and so on features; hanging and embeded types of a variety of different ways to install a full range of magnetic locks. Compatible include access control system, building intercom control systems, fire control systems and so on any access control system. Suitable for installation in fire doors, on almost all types of wooden doors, stainless steel doors, steel doors, glass doors frames. The modular design makes the product more functions easily implement the installation, upgrade, and maintenance.

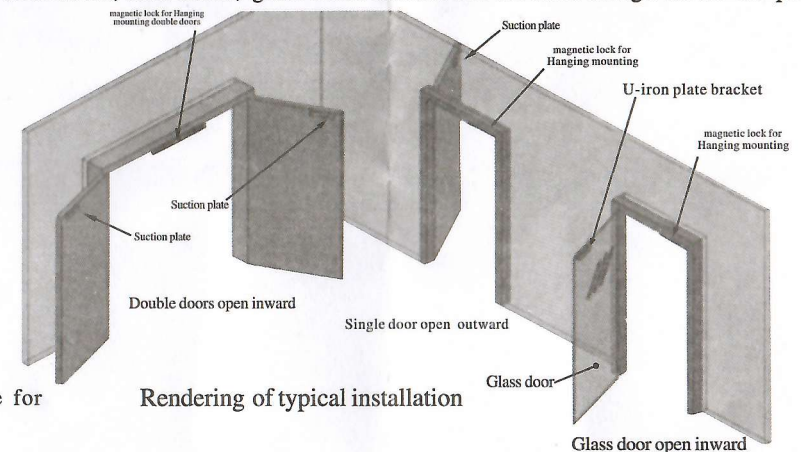
Structure for install a magnetic lock



Sectional view of the mounting structure for Hanging type

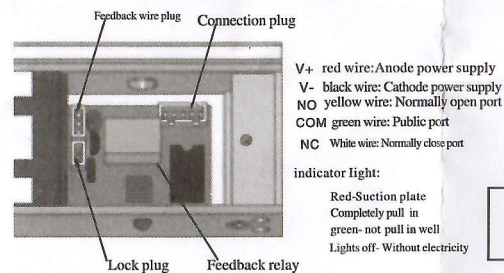


Sectional view of the mounting structure for Iron absorption board of Hanging type



Rendering of typical installation

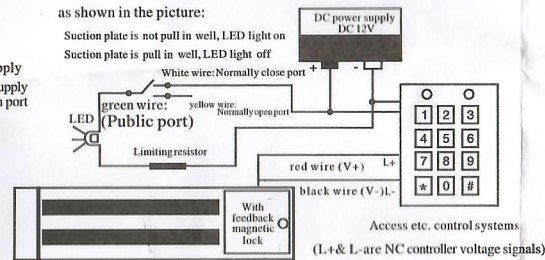
PCB Structure and Electrical Wiring



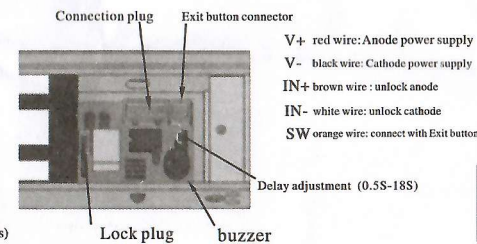
V+ red wire: Anode power supply
V- black wire: Cathode power supply
NO yellow wire: Normally open port
COM green wire: Public port
NC White wire: Normally close port
indicator light:
Red-Suction plate
Completely pull in well, LED light on
green- not pull in well
Lights off- Without electricity

as shown in the picture:

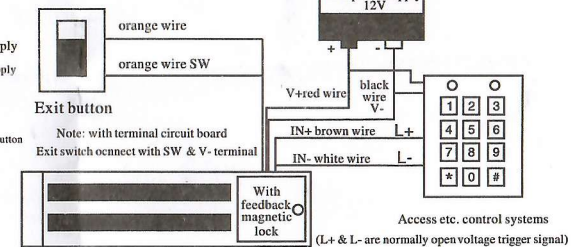
Suction plate is not pull in well, LED light on
Suction plate is pull in well, LED light off



Access etc. control systems
(L+ & L- are NC controller voltage signals)



V+ red wire: Anode power supply
V- black wire: Cathode power supply
IN+ brown wire: unlock anode
IN- white wire: unlock cathode
SW orange wire: connect with Exit button
Delay adjustment (0.5S-18S)



Access etc. control systems
(L+ & L- are normally open voltage trigger signal)

Typical installation

