Rutland Slimline Electro Magnetic Lock REM10000/10000R

Wiring Instruction

A.12VDC Input:

Connect the ground(-) lead from a 12VDC power source to black wire of PCB.
Connect the positive(+) lead from a 12VDC power source to red wire of PCB.
Set jumper for 12VDC operation.

B.24VDC input:

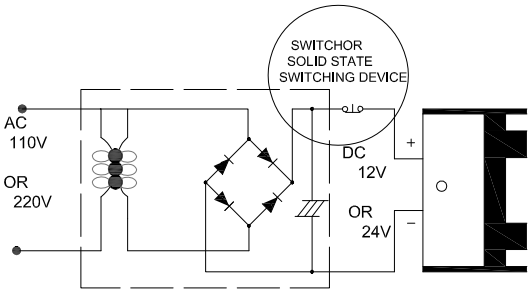
Connect the ground(-) lead from a 24VDC power source to black wire of PCB.
Connect the positive(+) lead from a 24VDC power source to red wire of PCB.
Set jumper for 24VDC operation.

C.Contacts:

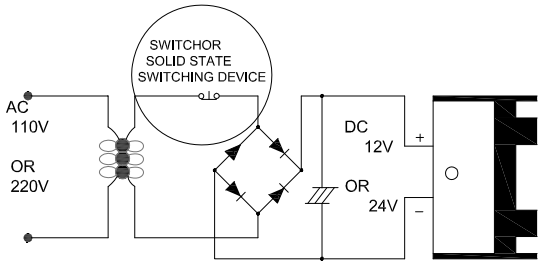
Reed switch dry contacts are rated max 3W(max switching contact 0.25A) at 30VDC/AC for safe operation,Do not exceed this rating.
If you require a normally open switch,connect the wires from the system to black wire and green wire of PCB.
If you require a normally closed switch, connect the wires frome the system to black wire and red wire of PCB.

Important!

If power switch is not wired between DC source voltage and magnet , it will take a longer time to de-energize the magnet simulating residual magnetism (see below)

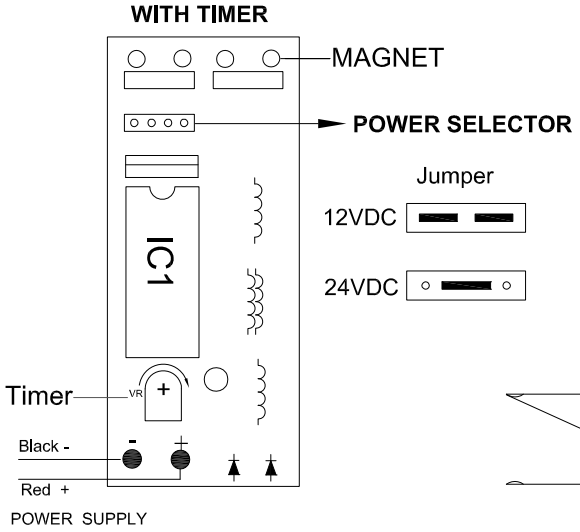


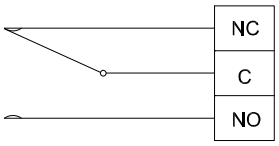
Corrent



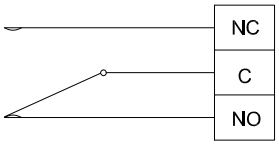
Incorrent

Printed Ciruit Board Schematic





Input voltage too low or insufficient contact between armature and magent



Armature and magnet are properly alignet

Rutland Slimline Electro Magnetic Lock REM10000/10000R

Fitting Instruction

RUTLAND

Important: Please Read Before Attempting To Install Magnetic Lock

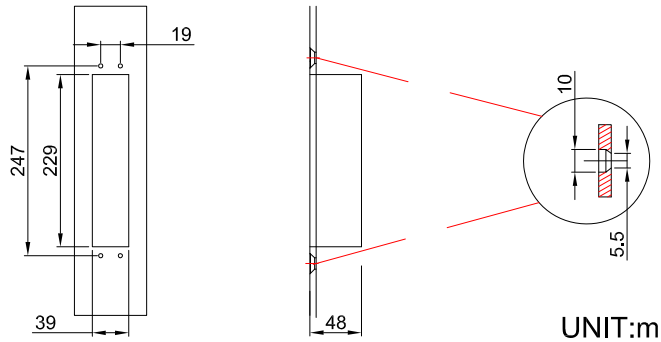
A.Handle the equipment with care ,damaging the mating surface of the magnet or armature plate may reduce locking efficiency.

B.The magnet mounts rigidly to the door frame. The armature plate mounts to thedoor with hardware. Kit provided that allows it to pivot about its center to compensate for door wear and misalignment.

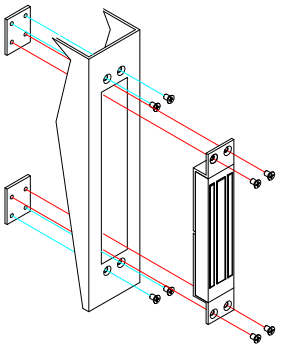
C.Template use must take place with the door in its normally closed position.

D.Before installing please add the thread locker to all screws. Filmly tighten thescrews to avoid tastening loosen.

SIZE OF CUTOUT



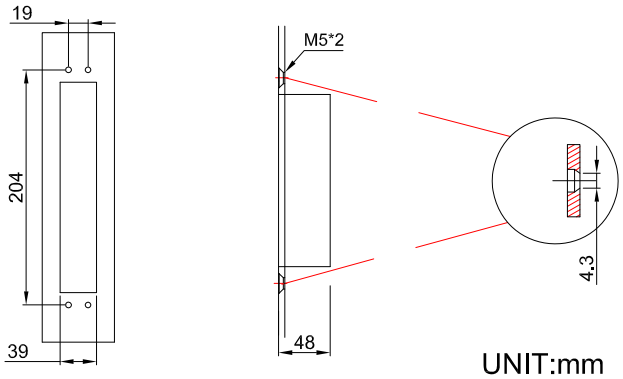
TO FIX WITH SCREWS



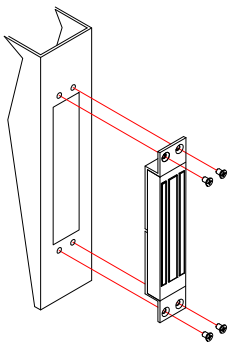
UNIT:mm

USE FOR MAGNET/SLIDING DOOR

SIZE OF CUTOUT



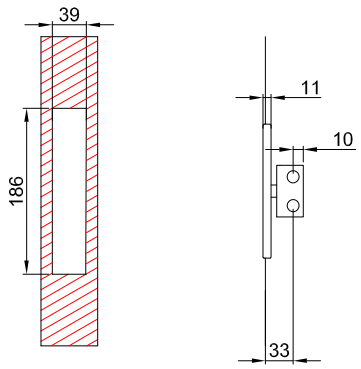
TO FIX WITH SCREWS



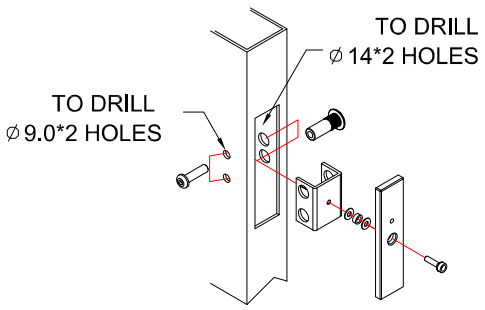
UNIT:mm

USE FOR MAGNET/SLIDING DOOR-W/O MOUNTING PLATE

SIZE OF CUTOUT



TO FIX WITH SCREWS



UNIT:mm

ARMATURE PLATE

USE FOR ARMATURE PLATE/SLIDING DOOR

**Important：Fix the armature plate not too tightly,and make the rubber washer more flexible,in order to make the armature plate automatically adjust its proper position with the magnet.