



280mm/ 600mm

600mm 12/24 VDC

5
6
L
x
8
1
6
W
x
4
6
H
x
x

1
8
L
x
3
8
W
1
1
H
1
1
2
8
1
x
2
0.5
x
2
1
2
2
4
1
D
C
1
2
V
/
5
m
A
*
2
V
/
2
5
m
A
*
2



* 280kgx2,600x2

* 12/24 VDC

* 12VDC

* MOV

*

*

*

*

* CE MA

OEM / ODM

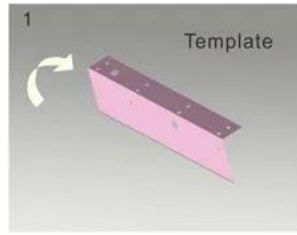


LED

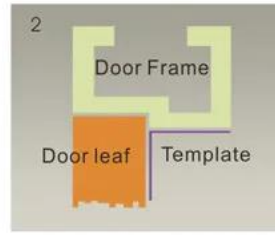
ACM-Y280D PCB 12v/24v 7 PCB

STANDARD INSTALLATION STEPS

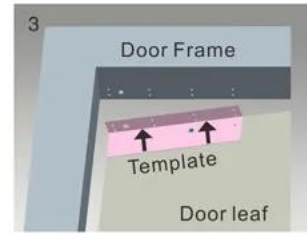
Professional guidance, Rest assured



1 Fold the plate to 90° .



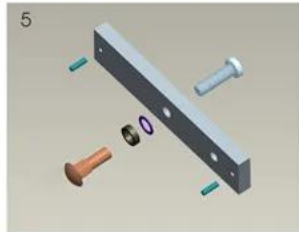
2 Close the door first, then place the upper side of template on door frame, while adjust the left side next to the door leaf.



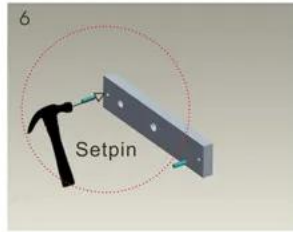
3 Mark screw positions of armature plate and magnetic lock on door leaf and door frame respectively.



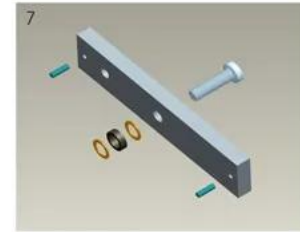
4 Drill holes based on the marked positions.



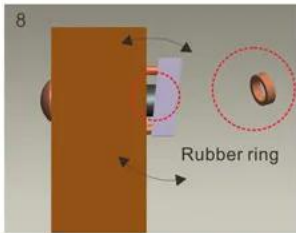
5 Make a combination based on the picture.



6 Strike the pin into the armature plate slightly (to avoid movement).



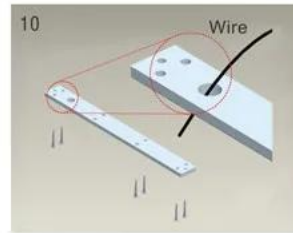
7 Make a combination based on the picture (add washer accordingly). The rubber ring must be added.



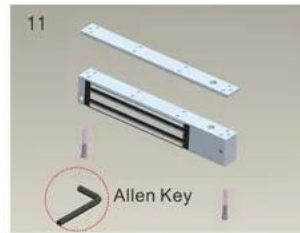
8 Place the rubber ring between armature plate and door leaf.



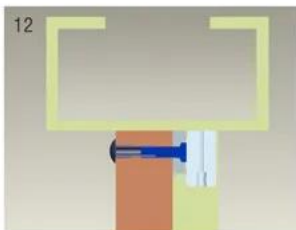
9 Use Allen key to remove the mounting plate from lock body.



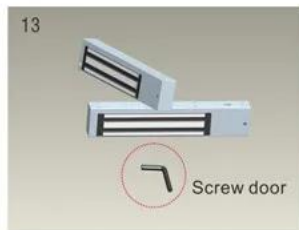
10 Fix the mounting plate on the door frame according to the holes drilled earlier.



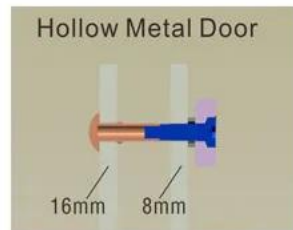
11 Use Allen key to screw the lock body on the mounting plate.



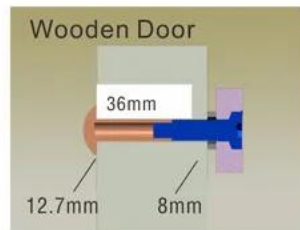
12 Close the door to test holding force. The angle between armature plate and magnetic lock can be adjusted by adding or reducing washers.



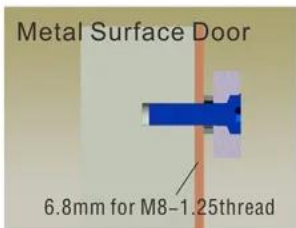
13 After all the appropriate procedures, the holding force can be maximized. Finally, fix the tamper screw.



Hollow Metal Door
Drill a hole
Inside: Diameter is 8mm
Outside: Diameter is 16mm



Wooden Door
Drill a hole
Inside: Diameter is 8mm
Outside: Diameter is 12.7mm



Metal Surface Door
Inside: Drill a hole
diameter is 8mm folding
the plastic straight pin

Notice:

Thickness of Door Leaf:

350LBS: 44mm

600LBS: 50mm

800LBS: 48mm

1200LBS: 46mm

□□□□

□□□□
□□□DHL□FEDEX□TNT□UPS□EMS□SEA□AIR□□□□□□□□□□
□□□□□□□□□□□□

□□
□□□□□□□□1□□□□5□□
□□□□□35 * 30 * 16cm□□□□□25kg□



You may need



ACM-Y280N

□□□□□280kg / 600lbs□□□□□□□□□□
□□□□|□□□□

ACM-Y180

□□□□□□□180kg / 300lbs□2□□□□□□□□
□□□□□□□□□□□□□□□□

ACM-Y280

280□□□600□□□□□□□□□□□□□□□□□□

□□



ACM-Y280-L

L□□□□□280 kg / 350 kg□□□

ACM-Y180ZL

ZL□□□□180kg / 300lbs□□□

ACM-Y280-ZL

ZL□□□□280Kg / 350Kg□□□

□□□□□

1. 24
2. OEM / ODM
4. fashin
5. 1
6. 15
7. T / T Western Union Paypal
8. DHL FEDEX TNT UPS EMS SEA AIR

1.

2.
 -
 DHL FedEx TNT UPS

3.

4.
 5000 3-7 100,000 7-15

5.
 OEM

6.
 20 RFID/ NFC/ RFID/ RFID RFID