INSTALLED INSTRUCTION
AR-0600M
and AR-0600M-DB
ELECTROMAGNETIC LOCK

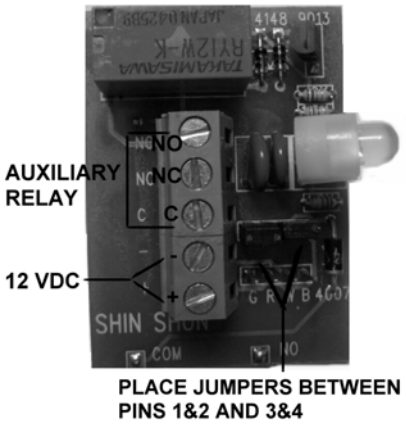
AR-0600M

AR-0600M-DB

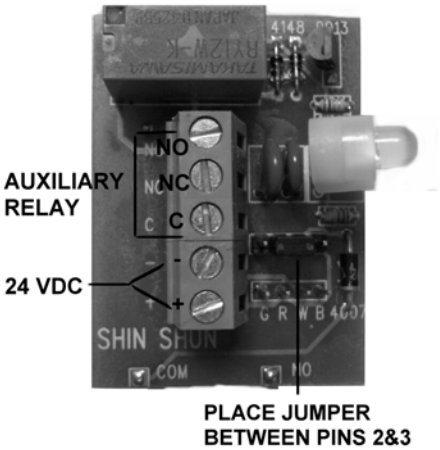
SPECIFICATION

DESCRIPTION	SINGLE ARMATURE	DUAL ARMATURE
	AR-0600M	AR-0600M-DB
Door monitoring output (Relay Form C)	◎	◎
LED indicator	◎	◎
Delay time 0~40sec		
Input Voltage	12 to 24 VDC	
Current Draw	12VDC - 500mA 24VDC - 250mA	
Holding Force	600LBS	
Dimensions(L x W x D) Surface magnet Strike plate	 251 x 47 x 25 mm 185 x 38 x 12 mm	 502 x 47 x 25 mm 185 x 38 x 12 mm
Material Armature housing	Aluminum	

ELECTRICAL INSTALLATION

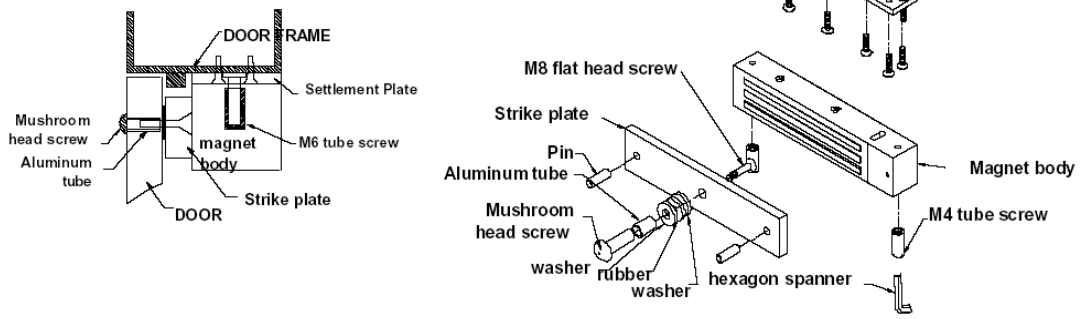


12 VDC



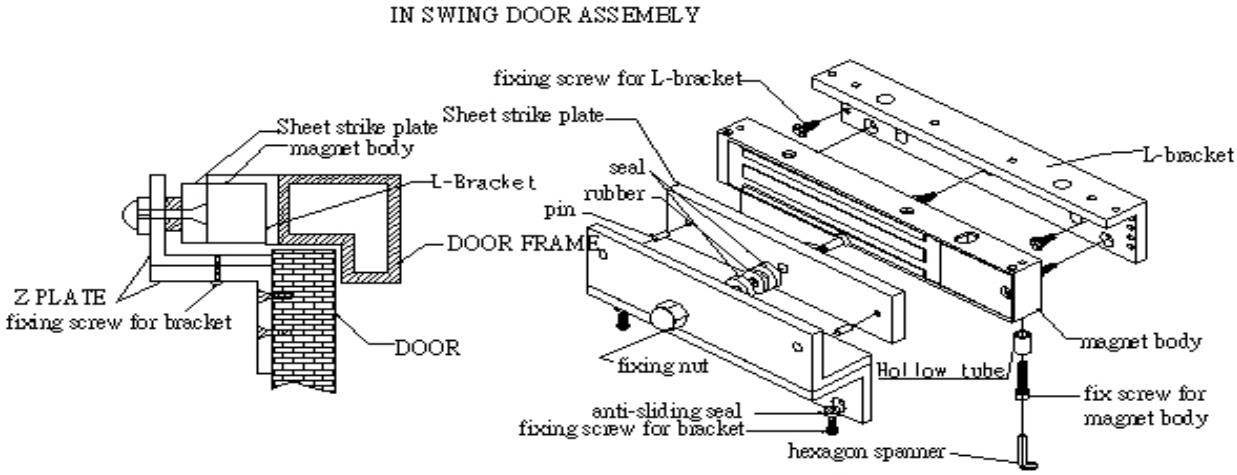
24 VDC

OUT SWING DOOR ASSEMBLY



1. Insert 2 screws into the rectangular holes on the two sides of settlement plate, lock the settlement plate on the door frame. (Note: Do not tight the screw, in order to adjust to correct position.) Make sure the position, then tight settlement plate and magnet body with 7 screws.
2. Make sure the strike plate position, drive a hole on the door by the size of M8 flat head screw at the center position of strike plate (To fit mushroom head screw and aluminum tube). Insert 2 pin at the two side of strikeplate. At the same position of 2 pins, drive match holes (5~6mm diameter) on the door.
3. Between strike plate and door, install 2 washers and 1 rubber in the middle of two washers. Behind the door, insert aluminum tube (length depends on the door thickness). Use mushroom head screw to lock strike plate on the door. Note: Make sure the plate can be slightly shaken when locked. This will have better conjunction to the magnet body and reach the best efficiency.

IN SWING DOOR ASSEMBLY



1. According to the door frame location set the approximate position of the L-bracket on the door frame. Use the 5 fixing screws to fix the L-bracket tightly on the door frame. Use M4 screws to lock the magnet body with the L-bracket.
2. Accommodate the strike plate to the Z-bracket, lock to the door. Make sure it is at relative position to the magnet body. The Z-bracket fixing-screw can adjust forward or backward to make the distance between magnet body and strike plate properly when door close then lock the Z-bracket fixing-screw tightly. Note: To prevent sliding status, Z-bracket fixing-screw must accommodate with anti-sliding washer.
3. There must have 2 washer and 1 rubber between strike plate and Z-bracket. Put rubber between 2 washers. Lock the M8 flat head screw on th middle of strike plate will have better conjunction to the magnet body and rech the best efficiency.