上下无框锁使用说明书
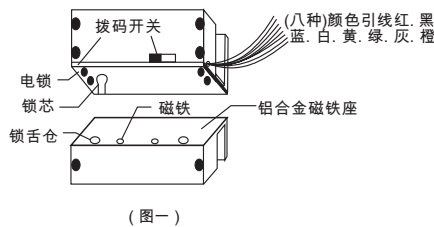
一．功能说明书
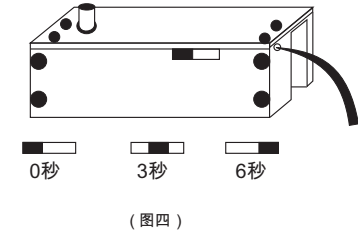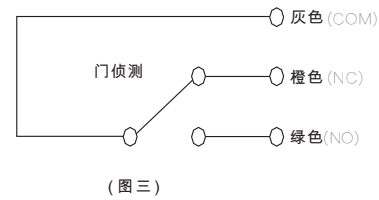
　　电锁的工作电压为 DC12V，电锁锁舌带有自锁功能，另外在电锁中还设计有门侦测电路和锁芯侦测电路，通过引线连出锁体外，供用户侦测监视电锁及门的工作状态使用，另外电锁内部还设有三档可选上锁延时供用户使用。

二．使用及安装说明

1，用户在使用之前先详细阅读此说明书，查看主要配件是否齐全。在安装前先模拟电锁工作方式按电路接线图试接一次，电锁工作正常后再进行实际安装。

2，电锁主要由两大部份组成（1）铝合金磁铁座（2）电锁。在安装时磁铁座与电锁正面的间隙距离不得超过 3MM，磁铁座的锁舌孔要对准电锁锁舌，铝合金磁铁座与电锁要对齐。

3，在电锁的尾部伸出有红，黑，蓝，白，黄，绿，灰，橙，八种引线（图一）。红线接电源正极（＋），黑线接电源负极（－）。蓝，白，黄为锁芯状态侦测线，蓝色为常开（NO），白色为公共点（COM），黄色为常闭（NC）（图二）。当锁芯弹出时常闭点就断开，常开点接通。灰橙绿为门侦测线，绿色为常开（NO）。灰色为公共点（COM），橙色为常开（NC）（图三）门关到位后常开点和常闭点的接通状态相互转换。

（图一）

（图二）

4，自动上锁延时的调整。设在电锁的中部，拔动拔码开关可改变上锁延时时间，设置方法如（图四）共有三档0秒，3秒，6秒.

（图三）

（图四）

5，结构安装

　　对玻璃门框厚度要求：玻璃厚度10-12MM

三．主要技术指标

　　工作电压：DC12V

　　红色： 正极（＋）

　　黑色：负极（－）

　　电流：启动电流1.2A　工作电流0.09A　　上锁延时：可调(0-6秒)

　　锁舌:直径12.5MM 不锈钢锁舌,弹出长度15MM±1MM

　　磁铁座外形尺寸:L160×W43×H25(MM)

　　锁外形尺寸:L160×W43×H39(MM)

　　解锁形式: 通电开锁或断电开锁

　　（注意: 通电开锁根据要求在出厂时设置完成）

　　安装配件:

　　橡胶垫片:L160×W35×H1(MM)两片

　　　　　　 L160×W16×H1(MM)两片(磁铁座用)

　　铁片:L160×W35×H1(MM)一片

　　　　 L160×W16×H1(MM)一片(磁铁座用)
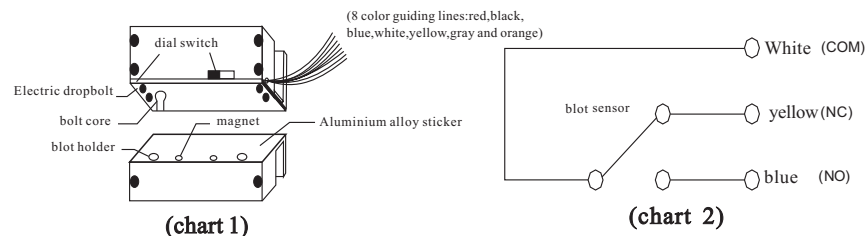
　　紧定螺丝： M6×12MM

　　六角扳手： 3MM(一把)
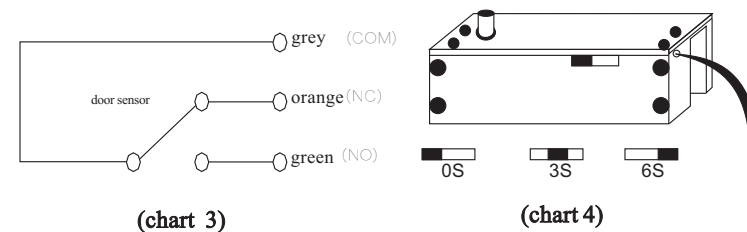
Electric dropbolt instruction

Ⅰ. Function:

This kind of lock is fail-safe, and operates with DC12V, 3 working grades of time delaying. circuit for using. There are circuits for door and bolt sensor in the lock, which guiding out for sensoring of the lock and the working status

Ⅱ. Instruction:

1) Please read this instruction carefully before using, and check the accessories enough or not. Please make a test according to the circuit connection before installing.

2) The lock were combined by two parts: 1) aluminium alloy sticker 2) body. The gap between the sticker and the front of lock should be less than 3mm, and the hole of the sticker must right to the bolt. The magnet must be parallel of the bolt.

3) 8 lines in the rear of the lock for connection, such as red, black, blue, white, yellow, green, gray and orange (chart1), red for power (+), black for power (-), blue white yellow for bolt sensor, blue for NO, white for COM, yellow for NC (chart 2), The NC will be cut off if the bolt throw out. And, terminal of NO goes through green, gray and orange for door sensor (chart 3), check the door status is open or close, green for NO, gray for COM, orange for NC, the state of NO and NC.

(chart 1)

(chart 2)

4) The adjusting jumper for the time delay autolock sets in the middle of the lock and the adjusting jumper can change the time or locking, 0s 6s 9s optional (chart 4).

(chart 3)

(chart 4)

5) Installation
Thickness for glass doorcase : 10-12MM

Ⅲ. Specification:

Voltage: DC12V
Red: Postive (+)
Black: negative (-)
Current: Start 1.2A   Sandby: 0.09A
Auto relock jumper: adjustable (0-6s)
Bolt: Dial2.5mm stainless steel out throw 15mm±1mm
Cutout: L160 x W43 x H25(MM)
Bracket: L160 x W43 x H39(MM)
Function: fail-safe
(Note: It's Ok before the   bolt be set completed).

Accessory:

Rubber tray: L160 x W35 x H1(MM) 2ps   L160 x W16 x H1(MM)   2ps
(sticker using)
Iron patch: L160 x W35 x H1(MM) 1pc   L160 x W16 x H1(MM)
1pc(sticker using)
Screw cap: M6 x 12MM   Hexagon spanner: 3MM (1pc)