

## MC-31 SPECIFICATION



### 1.0 Parameter

Approved: CCC / CE / FCC / RoHS

Contact type: NC——Switch ON when magnet nearby  
(NO is available)

Operating gap:  $\geq 20\text{mm}$  (Undisturbed test)

Max. switching voltage: 100V DC/AC

Max. switching current: 0.5A

operating load: 10W

Working temperature:  $-20\sim 80^{\circ}\text{C}$

Working life:  $>100000$  times

Connection type: Screws

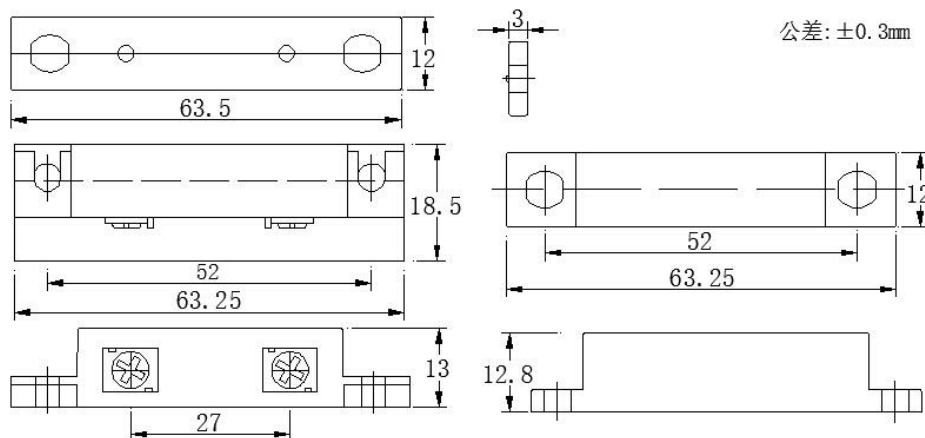
Material: ABS

Color: White

Packaging: 10 sets/bag, 560 sets/ctn

G.W.: 20KGS

Dimension (mm) :

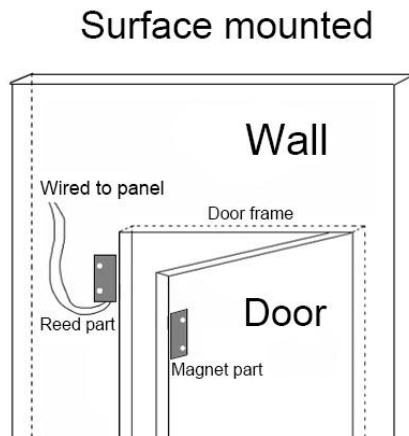


### 2.0 Introduction

Magnetic contact is widely used for alarm system(panel) to detect state of door. It consist of a reed switch part and a magnet part . When door closed, reed switch is

effected by magnet and turn ON; when door open, reed switch is effected by magnet and turn OFF, trigger alarm.

### 3.0 Installation drawing



### 4.0 Installation instruction

Surface/Roller shutter mounted should be fixed with screw or double faced tape.

Flush mounted should be fixed in the hole between the door and door frame.

Magnet part install on the edge of door, reed part install on the edge of door frame as close to magnet part as possible .

Wired reed part to alarm system (panel).

### 5.0 Warning

Do not knock reed part when mounting.

Magnetic contact should be used for doors/windows alarm only, please contact us for technical parameters confirming if used as a equipment switch.