ShanPu

Contactless Door Open Switch SFB

Feature

- Infrared non-contact wall switch
- Sensing distance can be adjusted
- Reduce germ contact and infection
- Compatible with US size cover
- IC light can customized full color
- Lens marking service

General Specifications

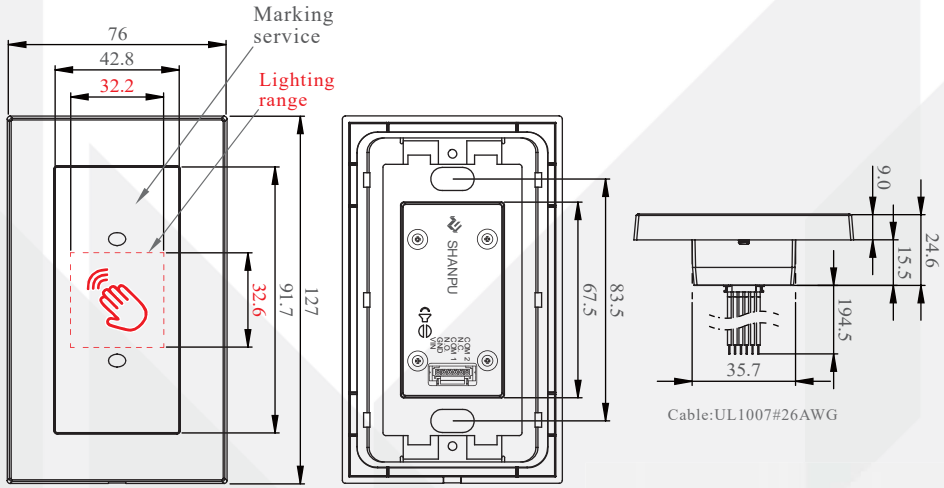
Operating Voltage	:9~24 VDC
Consumed current	:Standby mode: 25mA/9V DC 10mA/24V DC :Induction State: 85mA/9V DC 25mA/24V DC
Operating Temperature	:-20 °C ~ +70 °C
Two color LED	:Standby mode: Red LED Induction State: Green LED
Maximum sensing distance	:1~60 cm
Door opening delay time	:1~30 sec.
Sensing reaction time	:1 sec
Relay:Contact Resistance	:500 mΩ Max.
Relay:Load Rating	:1A@30 VDC / 0.3A@125VAC

Materials

Cover	:ABS
Lens	:Polycarbonate (PC)
Base	:Polycarbonate (PC)

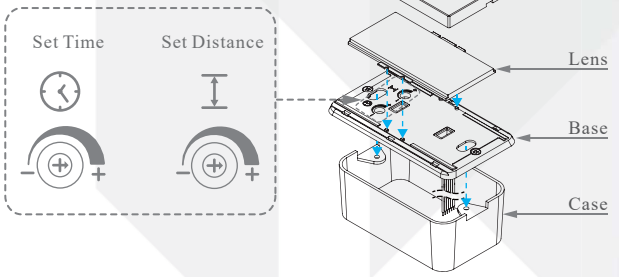
Dimension

P/N : SFB13A1A4



Cable:UL1007#26AWG

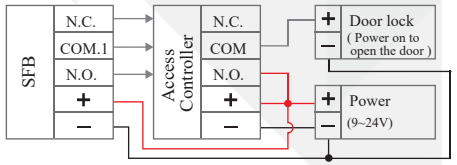
Adjust Function & Installation Notes



Configuration

PIN	Color	Function
1	Red	Vin(9~24V)
2	Black	GND
3	Yellow	N.O. (Relay)
4	Green	COM.1 (Relay)
5	Blue	N.C. (Relay)
6	White	NON.

/ Example:
Wiring Reference



※If you directly control the electric lock, you must pay attention to the internal relay contact load rating: 1A@30VDC to avoid burning!