

Contactless Door Open Switch SFB



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)

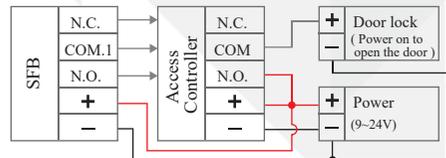
Feature

- 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

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.

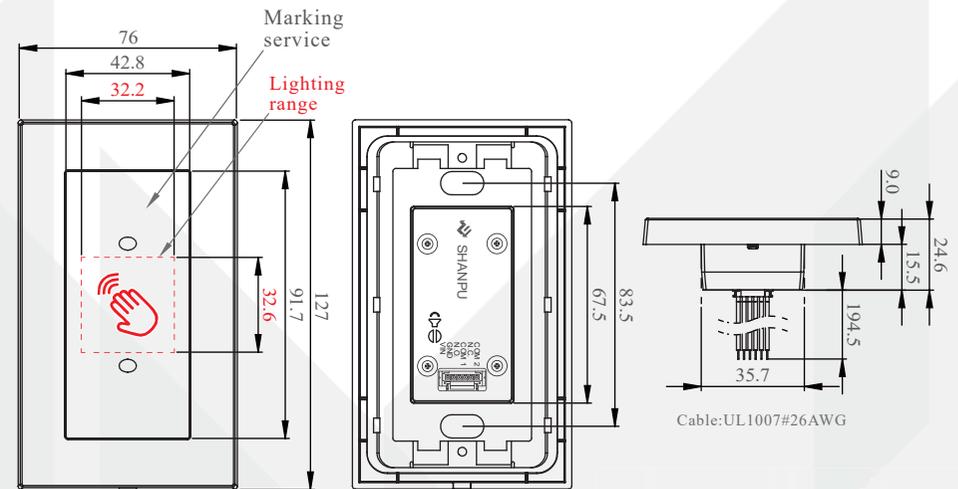
/ Example:
 Wiring Reference



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

Dimension

P/N : SFB13A1A4



Adjust Function & Installation Notes

