# **S4A INDUSTRIAL CO.,LIMITED**







### What is Magnetic Reed Switch?

The reed switch is an electrical switch operated by an applied magnetic field. ...

The switch may be actuated by an electromagnetic coil, making a reed relay, or by bringing a permanent magnet near it.

When the magnetic field is removed, the contacts in the reed switch return to their original position.

### What are magnetic reed switches used for?

A reed switch is an electromagnetic switch used to control the flow of electricity in a circuit.

They are made from two or more ferrous reeds encased within a small glass tube-like envelope, which become magnetised and move together or separate when a magnetic field is moved towards the switch.

# Specifications

| Sensing distance:      | 15-25mm                                  |
|------------------------|--|
| Shell material:        | ABS                                      |
| color:                 | White                                    |
| Electrical parameters: | maximum power 10W                        |
|                        | working voltage 100VDC                   |
|                        | working current 0.5A                     |
| Switch type:           | NO-Normally Open/NC-Normally Close/NO+NC |
| Scope of application:  | wooden doors and windows                 |
| Lead:                  | L1007UL#24AWG260mm                       |

#### **Dimensions**





