S4A INDUSTRIAL CO.,LIMITED





Normally Open Closed NC NO Door Alarm Window Sensor

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.

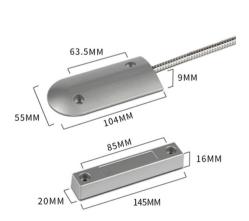
What are magnetic reed switches used for?

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: | 50-70mm |
|------------------------|--|
| Switch form: | NO-Normally Open/NC-Normally Close/NO+NC |
| Electrical parameters: | maximum power 10W |
| | working voltage 100VDC |
| | working current 0.5A |
| Power cord length: | 45cm |
| Hose length: | 30cm |
| Working environment: | -40°C~80 °C |
| Relative humidity: | <=95% (40°C) |

Dimensions





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