Magnetic Proximity Sensor

CBMC001

Easy-to-use, Simple Magnetic Proximity Sensor

- Permanent magnetic used to operate the reed switch.
- Ideal for detecting opening and closing of doors.



Ratings and Specifications

| Item Model | |
|-----------------------------|--|
| Sensing distance | 15mm |
| Contact circuit | SPST-NO |
| Switching capacity | Maximum operating voltage: 100 VDC |
| | Maximum operating current: 0.1 A DC |
| Contact dielectric strength | .VDC for 1 min with a leakage current of 1 mA max 250 |
| Response frequency | 20 Hz max. |
| Ambient temperature range | Operating/Storage: -20 to 60°C (with no icing or condensation) |
| Contact resistance | 150 mΩ max. |
| Life expectancy | 1,000,000 times min. with 0.1-A resistive load at 24 VDC |

● Wiring Internal Wiring Diagram



