

Bistable Latching Reed Switch & Sensor (MS06-1E / BS02 Series)

Self-Latching Magnetic Switch (Form E) | Zero Holding Power Consumption

Product Overview

Misensor Bistable (Latching) Reed Switches change contact state (OPEN to CLOSED or CLOSED to OPEN) when exposed to a specific magnetic polarity (N or S pole) and remain latched in that state even after the magnet is removed. Ideal for elevator leveling, smart meters, and battery-powered equipment.

Key Features

- True magnetic latching (Form E) with zero power co...
- State changes only upon reversal of magnetic field...
- Available as bare reed switch or encapsulated sens...
- High switching capacity up to 50W / 60W, 220V AC/DC
- Rugged ABS or metal housing with custom cable leng...

Typical Applications

- Elevator floor leveling & shaft position detection
- Smart water/gas/heat meters & pulse latching
- Industrial cylinder & valve position memory
- Security locks & low-power IoT sensing

Technical Specifications & Model Selection

Model	Contact Form	Max Power	Max Switching Voltage	Max Switching Current	Operating Temp	Housing / Package
MS06-1E	Form E (Bistable)	50W	220V AC/DC	1.5A	-30°C to +80°C	ABS Flange Mount (..
MS05-1E	Form E (Bistable)	50W	220V AC/DC	1.5A	-30°C to +80°C	ABS Rectangular (2..
BS02	Form E (Bistable)	60W	250V AC/DC	1.0A	-25°C to +85°C	Elevator Latching ..
RS1525E	Form E (Bistable)	80W / 120W	250V DC	3.0A	-40°C to +125°C	Glass Reed Switch ..