

Electromechanical magnetic sensors

Standard range



Product features

- Metric types: M08/M12
- Special types: Ø 6 mm – Ø 15.5 mm, rectangular
- Sensing distance: 6 mm – 25 mm
- Switching function: NO contact, NC contact, Changeover contact, Bistable
- Enclosure material: aluminium, plastic, stainless steel, brass

Good to know ...

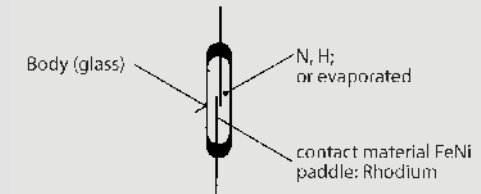
Magnetic sensors with reed contacts can be connected to both DC and AC voltage and do not consume power in passive operation.

Options

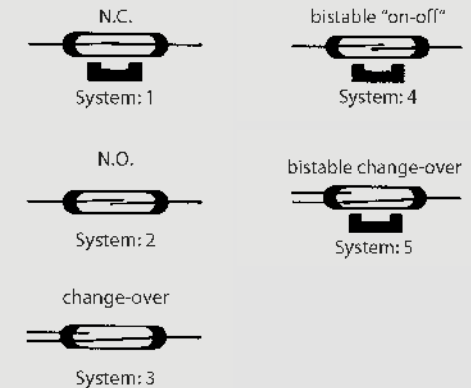
- Cable and connector assembly
- The enclosures can be adapted
- Product adaptations and modifications
- Customized development

Special features of electromechanical magnetic switches

- Perfect functioning under extreme environmental influences, such as dirt, moisture, gases, dust etc.
- Protection class up to IP67
- Stable switching point, reproducible switching point accuracy of approx. 0.1 mm
- Can be actuated from several directions
- Installation in any position
- High operational reliability is guaranteed by the standard use of only one component
- Easy installation
- Long electrical life (depending on the load to be switched), more than 108 switching cycles with appropriate contact protection measures
- Special versions for extreme temperatures from -40 °C to +150 °C
- Can be connected to DC and AC voltage sources



Design of a reed contact



Types of reed contact switches