

MK26 Compact / High Power Reed Sensor**APPLICATIONS**

- Position detection
- Heating, Air Conditioning, Ventilation (HVAC)
- Door- and window monitoring
- Alarm systems
- Security switch
- Position detection
- Level sensor with floats
- Hinged bracket contact
- Hydraulic end position detection

FEATURES

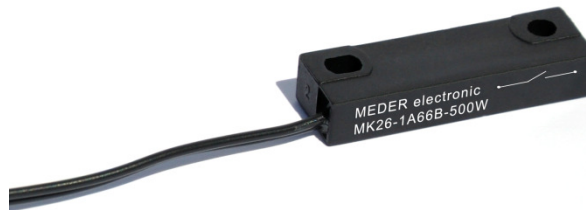
- Screw fastening
- Zero power consumption
- AT ranges: A, B, C, D & E
- Contact Form: A, B and C
- High power switch option
- High voltage option
- Wide range of cable and connectors
- RoHS compliant

PRODUCTS

Forklifts, Roller shutter, Alarm systems, Lifting mechanisms, Conveyor systems, Linear stepper motors, Air conditioners, heaters, ventilation systems, Materials logistics, Level sensing

MARKETS

Automotive, Aviation, Marine, Telecommunications, Safety & Security, Test & Measurement, Household, HVAC, Medical, Computer Technology

**Compact Sensor Packs
High Power Switching!**

The new MK26 Reed Sensor from MEDER is characterized by its high switching power in combination with a compact design. Its housing measures only 32mm x 10mm x 6mm, making the MK26 the most slender package within the standard rectangular reed sensor series, as compared to the MK04, MK12, MK13 and MK21.

MK26 sensors are magnetically operated Reed proximity switches designed for screw mounting. The sensor should be mounted on a fixed surface with the actuating magnet on the moving surface. Introduction or removal of the magnetic field determines the closing and opening of the Reed Switch.

SPECIFICATIONS

- Switching power: 0-100W
- Contact form: 1Form A (Normally Open), 1Form B (Normally Closed) & 1Form C (Changeover)
- Switching voltage: 0-100 VDC
- Switching current: 0 - 1.0A
- Carry current: 0 - 2.5A
- Breakdown voltage (across the switch): 100-4000 VDC minimum (AT dependant)
- Operating temperature: -20°C- +85°C
- Operate range avail. 10-60 AT

The MK26 is available in four AT ranges (B, C, D, E) with a wide range of cable and connector options as well as a high power switch option in contact form A, B and C. The MK26 is a versatile sensor, particularly for use in alarm systems, liquid level sensors with floats and position and end position sensing in door and window control applications. This Reed Sensor Series is RoHS compliant.