

## MAS-MC

### Miniature Magnetic Contact Sensor



- ▶ Compact
- ▶ Reliable
- ▶ Easy to Install

#### Product Description

The MicroEngine MAS-MC is a miniature surface-mounted magnetic contact sensor designed to monitor the open or closed status of doors. Engineered for precision and simplicity, it's ideal for a wide range of security applications including access control systems, alarm systems, and building automation.

#### Product Features

- Miniature Design**  
 Slim profile for discreet surface mounting on doors and frames.
- Reliable Detection**  
 Integrated reed switch provides a consistent dry contact output when connected to a door controller or remote interface module.
- Two-Piece Set**  
 Includes sensor contact and matching magnet; both identical in size for a seamless look.
- Dual Mounting Options**  
 Install using the included self-adhesive strips for quick setups or secure the units with screws via built-in cutouts.
- Pre-Wired Leads**  
 Comes with 26cm twin lead wires for fast and easy hard-wired connection.

#### Product Specification

Maximum operating voltage	28VDC
Maximum conductive current	0.5A
Maximum contact rating	10W
Maximum initial contact resistance	100mΩ
Maximum contact current	0.5A
Gap width	20mm
Dimension (contact)	275mm(H) x 135mm(W) x 75mm(D)
Dimension (magnet)	275mm(H) x 135mm(W) x 75mm(D)
Operating Temperature Range	-40° C~60° C
Output Contact	When magnet and switch together, the switch output is NC

#### Product Dimension

