



IDEM - SAFETY NON-CONTACT SWITCH MMC-H

131109

MMC-H Right 2M '3NC'

- Stainless steel housing
- Compact dimensions
- Switching range - 10mm
- Mounting with hexagonal screws
- No dedicated controller



PRODUCT DESCRIPTION

A coded magnetic switch made of small size stainless steel that is ideal for use in the food and pharmaceutical industries. The switch has a standard spacing of fixing holes - 22 mm and is resistant to pressure washing. Installation with hexagonal screws makes the circuit breaker more resistant to dirt and is therefore ideal for demanding food applications.

TECHNICAL DATA

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|---------------------------|---|
| Approvals | ISO 14119, EN60947-5-1, EN60204-1, ISO 13849-1, EN62061, UL 508 |
| Cable length | 2 m |
| Cable type | PVC 6 or 8 core 6mm OD conductors 0.25mm ² |
| Coding | Coded magnetic actuation |
| Conductor size | 0.25 mm ² |
| Contact rating max | 24Vdc 0.2A |
| Contacts | 3NC |
| Housing material | Stainless steel 316 |
| Integrated LED indication | Yes |
| IP class | IP67, IP69K |

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|--------------------------|------------------------------|
| Mounting | 2 x M4 |
| MTTFd | 866 years |
| Operating temperature | -25..105°C |
| PFHd | 8.71×10^{-11} |
| PL | e acc. ISO13849-1 |
| Recommended mounting gap | 5 mm |
| SIL | 3 acc. EN62061 |
| Switching current min | 10Vdc 1mA |
| Switching distance | Sao 8mm close, Sar 12mm open |
| Switching frequency max | 1.0Hz maximum |

