

IDEM - NON-CONTACT SAFETY SWITCH CMC

138108

CMC QC M12 8way '3NC' with LED



- Stainless steel housing
- Narrow housing 20 mm
- Switching range - 14 mm
- LED indicator
- No dedicated controller



PRODUCT DESCRIPTION

Coded magnetic switch made of high tolerance stainless steel, which is ideally suited for applications in the food and pharmaceutical industries. The narrow housing of the switch - 20 mm gives the possibility of mounting in applications with a limited space for fixing. The switch is resistant to pressure washing.

TECHNICAL DATA

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|---------------------------|---|
| Approvals | ISO 13849-1, ISO 14119, EN60204-1, EN62061, EN60947-5-1, UL 508 |
| Cable length | 0.25 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 | IP69K, IP67 |
| Mounting | 2 x M4 |

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|--------------------------|-------------------------------|
| MTTFd | 866 years |
| Operating temperature | -25°C ... +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 10mm close, Sar 20mm open |
| Switching frequency max | 1.0Hz maximum |

