



## IDEM - SAFETY NON-CONTACT SWITCH MMC-H

131105

MMC-H Right 2M '2NC 1NO'



- 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

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 <sup>2</sup>
Coding	Coded magnetic actuation
Conductor size	0,25 mm <sup>2</sup>
Contact rating max	24Vdc 0.2A
Contacts	2NC 1NO
Housing material	Stainless steel 316
Integrated LED indication	Yes
IP class	IP67, IP69K

Mounting	2 x M4
MTTFd	866 years
Operating temperature	-25° - 105°C
PFHd	8.71 x 10 <sup>-11</sup>
PL	upp till Ple
Recommended mounting gap	5 mm
SIL	upp till SIL3
Switching current min	10Vdc 1mA
Switching distance	Sao 8mm close, Sar 12mm open
Switching frequency max	1.0Hz maximum
Weight	220 g

