



## IDEM - NON-CONTACT SAFETY SWITCH CMC

138005

CMC 2M '2NC 1NO' 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

Approvals	ISO 13849-1, ISO 14119, EN60204-1, EN62061, EN60947-5-1, 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	IP69K, IP67
Mounting	2 x M4

MTTFd	866 years
Operating temperature	-25°C ... +105°C
PFHd	$8.71 \times 10^{-11}$
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

