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IDEM - SAFETY NON-CONTACT SWITCH CMC-F

135001
CMC-F 2M '2NC' with LED



- Stainless steel housing
- Mounting screws from the bottom
- For demanding food applications
- Switching range - 14 mm
- 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. Mounting screws from the bottom makes the switch ideal for demanding food applications.

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 0.25mm²
Coding	Coded magnetic actuation
Conductor size	0.25 mm²
Contact rating max	24Vdc 0.2A
Contacts	2NC
Housing material	Stainless steel 316
Integrated LED indication	Yes
IP class	IP69K, IP67
Mounting	2 x M4
MTTFd	866 years
Operating temperature	-25..105°C
PFHd	8.71 x 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



