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IDEM - NON-CONTACT SAFETY SWITCH RMC

134001
RMC 2M '2NC' with LED



- Cylindrical M30 housing
- Easy assembly and adjustment
- Switching range - 10mm
- Suitable for most applications
- No dedicated controller

PRODUCT DESCRIPTION

Coded magnetic switch RMC made of stainless steel with a cylindrical M30 housing. The switch is suitable for the majority of applications, including applications in the food and pharmaceutical industry. The threaded housing on the length of 45mm facilitates assembly and adjustment. The switch is resistant to pressure washing.

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 0.25²
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	IP67, IP69K
MTTFd	866 years
Operating temperature	-25°C ... +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



