



IDEM - NON-CONTACT SAFETY SWITCH SMC-H

132106
SMC-H 5M '3NC' with LED

- Stainless steel housing
- Mounting with hexagonal screws
- For demanding food applications
- Switching range - 14 mm
- No dedicated controller



PRODUCT DESCRIPTION

A coded magnetic switch made of stainless steel with a small size and high tolerance, which is ideally suited for applications 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	5 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
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

