IDEM - HYGIEMAG - SMR SWITCH

139009 SMR 2M '2NC'

- Stainless steel housing
- Compact dimensions
- Switching range 12 mm
- Loads up to 1 A
- No dedicated controller





PRODUCT DESCRIPTION

The HYGIEMAG - SMR switch is a magnetic switch made of stainless steel of small size and high tolerance, which is ideally suited for applications in the food and pharmaceutical industry. It allows the switching of currents up to 1 A. This switch has a standard spacing of fixing holes - 22 mm and is resistant to pressure washing.

TECHNICAL DATA

Annual usage8 cycles per hour/24 hours per day/365 daysApprovalsISO 14119, EN60947-5-1, EN60204-1, ISO 13849-1, EN62061, UL 508Cable length2 mCable typePVC 6 core 6mm OD conductors 0.25mm²CodingNot codedConductor size0,25 mm²Contact rating max250Vac 1.0AContacts2NCHousing materialStainless steel 316Integrated LED indicationNoIP classIP67, IP69KMechanical reliability B10d3.3 x 10° operations at 100mA loadMounting2 x M4		
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IP class IP67, IP69K Mechanical reliability B10d 3.3 x 10 ⁶ operations at 100mA load	Housing material	Stainless steel 316
Mechanical reliability B10d 3.3 x 10 ^e operations at 100mA load	Integrated LED indication	No
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Mounting 2 x M4	Mechanical reliability B10d	3.3 x 10 ⁶ operations at 100mA load
	Mounting	2 x M4

MTTFd	470 years
Operating temperature	-25105°C
PFHd	2.52 x 10 ⁻⁸
PL	e acc. ISO13849-1
Recommended mounting gap	5 mm
SIL	3 acc. EN62061
Switching current min	10Vdc 1mA
Switching distance	Sao 10mm open, Sar 22mm close
Switching frequency max	1.0Hz maximum

