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IDEM - HYGIEMAG - MMR-H SWITCH

131001
MMR-H Right 2M '2NC'



- Stainless steel housing
- Compact dimensions
- Switching range - 10 mm
- Mounting with hexagonal screws
- Exit load up to 0.5 A

PRODUCT DESCRIPTION

The HYGIEMAG - MMR-H 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 to switch currents up to 0.5 A. This switch has a standard spacing of holes for fixing - 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

Annual usage	8 cycles per hour/24 hours per day/365 days
Approvals	ISO 13849-1, EN60947-5-1, ISO 14119, EN60204-1, EN62061, UL 508
Cable length	2 m
Cable type	PVC 6 core 6mm OD conductors 0.25mm²
Coding	Not coded
Conductor size	0.25 mm²
Contact rating max	250Vac 0.5A
Contacts	2NC
Housing material	Stainless steel 316
Integrated LED indication	No
IP class	IP69K, IP67
Mechanical reliability B10d	3.3 x 10^6 operations at 100mA load
Mounting	2 x M4
MTTFd	470 years
Operating temperature	-25..105°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 close, Sar 20mm open
Switching frequency max	1.0Hz maximum



