IDEM - HYGIEMAG - SMR-F SWITCH

132020
SMR-F QC M12 8way '1NC'



- Stainless steel housing
- Mounting screws from the bottom
- For demanding food applications
- Switching range 12 mm
- Output load up to 1 A

PRODUCT DESCRIPTION

The HYGIEMAG - SMR-F 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. Mounting screws from the bottom makes the switch ideal for demanding food applications.

SPECIFICATIONS

Annual usage	8 cycles per hour/24 hours per day/365 days
Approvals	ISO 14119, EN60947-5-1, EN60204-1, ISO 13849-1, EN62061, UL 508
Cable length	0.25 m
Cable type	PVC 6 core 6mm OD conductors 0.25mm²
Coding	Not coded
Conductor size	0.25
Contact rating max	250Vac 1.0A
Contacts	1NC
Integrated LED indication	No
IP Class	IP67, IP69K
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
SIL	3 acc. EN62061
Switching current min	10Vdc 1mA

Switching distance	Sao 10mm open, Sar 22mm close
Switching frequency max	1.0Hz maximum



