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IDEM - HYGIEMAG - RMR SWITCH

134010
RMR 5M '2NC'



- Cylindrical M30 housing
- Easy assembly and adjustment
- Switching range - 10mm
- Suitable for most applications
- Exit load up to 0.5 A

PRODUCT DESCRIPTION

The HYGIEMAG - RMR switch is a magnetic switch 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. It allows switching currents up to 0.5 A. The threaded housing, 45 mm long, facilitates assembly and adjustment. The switch is resistant to pressure washing.

TECHNICAL DATA

Annual usage	8 cycles per hour/24 hours per day/365days
Approvals	ISO 13849-1, ISO 14119, EN60204-1, EN62061, EN60947-5-1, UL 508
Cable length	5 m
Cable type	PVC 6 core 6mm OD conductors 0.25mm²
Coding	Not coded
Conductor size	0.25 mm²
Contact rating max	24Vdc 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
MTTFd	470 years
Operating temperature	-25°C ... +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



