

## 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

<b>Annual usage</b>	8 cycles per hour/24 hours per day/365days
<b>Approvals</b>	ISO 13849-1, ISO 14119, EN60204-1, EN62061, EN60947-5-1, UL 508
<b>Cable length</b>	5 m
<b>Cable type</b>	PVC 6 core 6mm OD conductors 0.25mm <sup>2</sup>
<b>Coding</b>	Not coded
<b>Conductor size</b>	0.25 mm <sup>2</sup>
<b>Contact rating max</b>	24Vdc 0.5A
<b>Contacts</b>	2NC
<b>Housing material</b>	Stainless steel 316
<b>Integrated LED indication</b>	No
<b>IP class</b>	IP69K, IP67
<b>Mechanical reliability B10d</b>	3.3 x 10 <sup>6</sup> operations at 100mA load
<b>MTTFd</b>	470 years
<b>Operating temperature</b>	-25°C ... +105°C
<b>PFHd</b>	2.52 x 10 <sup>-8</sup>
<b>PL</b>	e acc. ISO13849-1
<b>Recommended mounting gap</b>	5 mm
<b>SIL</b>	3 acc. EN62061
<b>Switching current min</b>	10Vdc 1mA

<b>Switching distance</b>	Sao 10mm close, Sar 20mm open
<b>Switching frequency max</b>	1.0Hz maximum

