

## IDEM - IDEMAG - CPR SWITCH

113001  
 CPR 2M '2NC'

- Polyester housing
- Narrow housing 20 mm
- Switching range 12 mm
- Loads up to 2 A
- No dedicated controller



### PRODUCT DESCRIPTION

The IDEMAG - CPR switch is a magnetic switch made of high tolerance polyester, which is ideal for all industrial applications. It allows to switch currents, depending on the model, to 1 A or 2 A. The slim switch housing - 20 mm gives the possibility of mounting in applications with a limited space for mounting. The switch is resistant to pressure washing.

### TECHNICAL DATA

<b>Annual usage</b>	8 cycles per hour/24hours per day/365 days
<b>Approvals</b>	ISO 14119, EN60947-5-1, EN60204-1, ISO 13849-1, EN62061, UL 508
<b>Cable length</b>	2 m
<b>Cable type</b>	PVC 6 or 8 core 6mm OD conductors 0.25 <sup>2</sup>
<b>Coding</b>	Not coded
<b>Conductor size</b>	0.25 mm <sup>2</sup>
<b>Contact rating max</b>	250Vac 1.0A
<b>Contacts</b>	2NC
<b>Housing material</b>	Polyester
<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>Mounting</b>	2 x M4
<b>MTTFd</b>	470 years
<b>Operating temperature</b>	-25..80°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

Switching current min	10Vdc 1mA
Switching distance	Sao 10mm close, Sar 22mm open
Switching frequency max	1.0Hz maximum

