

## Product No: 101121966

### SCHMERSAL BNS 303-11Z 3.0MM MAGNETIC SAFETY SENSOR 101121966



#### General Information

Brand	SCHMERSAL
Included	2 x Mounting Material M30 x 1.5 Nuts
Recommended Actuator	BPS 300
Recommended Safety Switchgear	SRB 301AN

#### Technical Attributes

Actuating Element	Magnet
Maximum Storage Temperature (°C)	70
Maximum Switching Capacity (W)	10
Maximum Switching Current (A)	0.4
Maximum Switching Frequency (Hz)	5
Minimum Storage Temperature (°C)	-25
No. of Cables	4
No. of Normally-closed Contacts	1
No. of Normally-open Contacts	1
No. of Safety Contacts	2
Resistance to Shock (g/ms)	30g / 11ms
Resistance to Vibrations	10 ... 55Hz, Amplitude 1mm

#### Physical Attributes

Direction of Motion	Head-on to the Active Surface
Housing Material	Glass-fibre, Reinforced Thermoplastic
Installation Conditions	Quasi-flush
Maximum Ambient Temperature (°C)	70
Minimum Ambient Temperature (°C)	-25

## Dimensions

Cable Length (m)	3
Sensor Length (mm)	44
Wire Cross Section (mm <sup>2</sup> )	0.25mm <sup>2</sup> (Diameter)

## Protection & Standards

Degree of Protection	IP67
Standards and Approvals	EN IEC 60947-5-3, EN ISO 13849-1

## Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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