

Product No:101191958

SCHMERSAL BNS 260-02/01ZG-R 5.0MMAGNETIC SAFETY SENSOR 101191958



General Information

Brand	SCHMERSAL
Recommended Actuator	BPS 260
Recommended Safety Switchgear	SRB-E-301ST

Technical Attributes

Actuating Element	Magnet
Maximum Storage Temperature (°C)	70
Maximum Switching Capacity (W)	0.24
Maximum Switching Current (A)	0.01
Maximum Switching Frequency (Hz)	5
Minimum Storage Temperature (°C)	-25
No. of Cables	6
No. of Normally-closed Contacts	3
No. of Safety Contacts	2
Rated Impulse Withstand Voltage (kV)	0.8
Rated Insulation Voltage (V)	75DC
Rated Short-circuit Current (A)	100
Resistance to Shock (g/ms)	30g / 11ms
Resistance to Vibrations	10 ... 55Hz, Amplitude 1mm
Termination	Cable

Physical Attributes

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

Dimensions

Cable Length (m)	5
Sensor Height (mm)	36
Sensor Length (mm)	13
Sensor Width (mm)	26
Wire Cross Section (mm ²)	0.25mm ² (Diameter)

Protection & Standards

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

Resources

Product catalogue (Flipbook)	Download from here
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