

Product No: 101057185

SCHMERSAL BN 31-RZ 4,0MMAGNETIC REED SWITCH 101057185



General Information

Brand	SCHMERSAL
Recommended Actuator	BP10 S

Technical Attributes

Actuating Element	Magnet
Maximum Actuating Speed (m/s)	18
Maximum Switching Capacity (VA)	80
Maximum Switching Capacity (W)	80
Maximum Switching Current (A)	3
Minimum Mechanical Life	1000000000 Operations
No. of Snap in Contacts	1
Repeat Accuracy (mm)	0.25
Resistance to Shock (g/ms)	30g / 11ms
Resistance to Vibrations	10 ... 55Hz, Amplitude 1mm

Physical Attributes

Housing Material	Glass-fibre, Reinforced Thermoplastic
Maximum Ambient Temperature (°C)	75
Minimum Ambient Temperature (°C)	-25

Dimensions

Cable Length (m)	4
Sensor Height (mm)	25
Sensor Length (mm)	13
Sensor Width (mm)	88

Protection & Standards

Degree of Protection

IP67

Resources

Product catalogue (Flipbook)

[Download from here](#)