

Product No: 101057005

SCHMERSAL BN 20-02Z MAGNETIC REED SWITCH 101057005



General Information

Brand	SCHMERSAL
Recommended Actuator	2 x BP10

Technical Attributes

Actuating Element	Magnet
Maximum Actuating Speed (m/s)	18
Maximum Bounce Duration (ms)	0.6
Maximum Switching Capacity (VA)	120
Maximum Switching Capacity (W)	120
Maximum Switching Current (A)	3
Maximum Switching Voltage AC (V)	250
Minimum Bounce Duration (ms)	0.3
Minimum Mechanical Life	1000000000 Operations
No. of Normally-closed Contacts	2
Repeat Accuracy (mm)	0.25
Switching Element	Opener (NC)
Switching Frequency	1080000/h
Termination	Screw Terminals M20 x 1.5

Physical Attributes

Housing Material	Aluminium
Maximum Ambient Temperature (°C)	90

Minimum Ambient Temperature (°C)	-25
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Dimensions

Sensor Height (mm)	52
Sensor Length (mm)	47
Sensor Width (mm)	104

Protection & Standards

Degree of Protection	IP67
Standards and Approvals	EN IEC 60947-5-1

Resources

Product catalogue (Flipbook)	Download from here
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