

Product No: 101091171

SCHMERSAL MAGNETIC REED SWITCHES BN 31-10Z/1-1083 5.0M 101091171

FEATURES



- Normally open (NO), normally closed (NC), and bistable contacts
- Actuated with magnets, with or without enclosure
- Different switching distances depending on the strength of the magnet
- Can feature very long lifetimes when appropriately fitted and maintained
- Noncontact, lowforce operated switches
- Hysteresis in switchon and switchoff points
- Can switch different currents with different voltages
- High contact reliability due to enclosed glass tube for protection
- Enclosures made of thermoplastic, available in different shapes for various applications
- Fitted with mounting holes, threaded bolts, screwed flanges, or on Crails

General Information

Brand	SCHMERSAL
Product Type	Magnetic Reed Switch

Technical Attributes

Maximum Switching Current (A)	3
Maximum Switching Voltage AC (V)	250
Mode of Operation	Magnetic
Switching Frequency	300/s

Physical Attributes

Ambient Temperature Range (°C)	-25 °C to + 90 °C
Enclosure Material	Glass-fibre Reinforced, Thermoplastic

Protection & Standards

Degree of Protection	IP67
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Resources

Product catalogue (Flipbook)

[Download from here](#)
