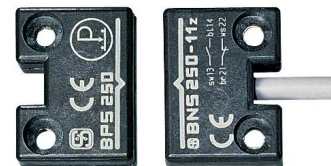


## Product No: 101124743

### SCHMERSAL MAGNETIC SAFETY SENSOR INC+INO 101124743

Note: In case of failure (interruption of the 0 V supply) the maximum leakage current is 1 mA.



#### General Information

Brand	SCHMERSAL
Cable Note	All indications including the conductor ferrules.
Coding Level According to EN ISO 14119	Low
EAN	4030660000000
eCl@ss Number, Version 11.0	27-27-26-03
eCl@ss Number, Version 9.0	27-27-06-01
ETIM 6.0	EC000030
ETIM 7.0	EC000030
Housing Construction Form	Norm construction design
Product Type	Safety Sensor
Protection Class of Operating Resource	3
Recommended Safety Switchgear	PROTECT PSC1   SRB-E-301ST   SRB-E-201LC
Working Principle	Electromechanical

#### Technical Attributes

No. of Auxiliary Contacts	1
Contact Material	Silver-nickel alloy 10
Maximum Actuating Speed (m/s)	0.5
Maximum Cable Cross Section (mm <sup>2</sup> )	1.5
Maximum Fuse Rating	6 A gG D-fuse
Minimum Actuating Speed (mm/min)	60
Minimum Cable Cross Section (mm <sup>2</sup> )	0.34
Minimum Mechanical Life	1000000 Operations

Minimum Positive Break Force (N)	20
No. of Safety Contacts	2
Overvoltage Category	3
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	500
Rated Short-circuit Current (A)	1000
Resistance to Shock (g/ms)	30 / 11
Switching Element	1 NO contact, 2 NC contacts
Switching Principle	Slow action
Terminal Type	Connector
Utilisation Category	DC-13   AC-15
Utilisation Category DC-13	0.05 A

#### Physical Attributes

Actuator Type	Roller lever
Enclosure Coating Material	Painted
Enclosure Material	Glass-fibre, reinforced thermoplastic
Gross Weight (g)	23
Installation Conditions	Not flush
Maximum Ambient Temperature (°C)	80
Minimum Ambient Temperature (°C)	-25
Mounting Type	Rear with 2 threaded bolts
Net Weight (g)	3
Storage Temperature (°C)	25 to 85
Wire Cross-Section	0.25 mm

#### Dimensions

Height (mm)	14
Sensor Height (mm)	91.5
Sensor Length (mm)	38
Width (mm)	45

## Protection & Standards

Degree of Protection	IP65
Pollution Degree	3
Standards	EN IEC 61496-1 / EN IEC 61496-2

## Resources

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