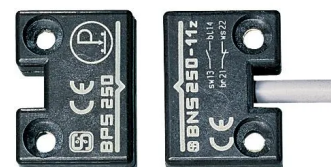


Product No: 101165717

SCHMERSAL MAGNETIC SAFETY SENSOR 101165717

Note: Type of contact and switching points can be factory set to order. | Actuation from the side of the plunger should be avoided, since this reduces the mechanical life of the position switch.



General Information

Brand	SCHMERSAL
Cable Note	All indications including the conductor ferrules.
EAN	4030660000000
eCl@ss Number, Version 11.0	27-27-27-04
eCl@ss Number, Version 9.0	27-27-27-04
ETIM 6.0	EC002549
ETIM 7.0	EC002549
Housing Construction Form	Norm construction design
Product Type	Safety Sensor
Working Principle	Electromechanical

Technical Attributes

Contact Material	Silver
Maximum Actuating Speed (m/s)	1
Maximum Cable Cross Section (mm ²)	1 x 1.5
Maximum Fuse Rating	6 A gG D-fuse
Minimum Cable Cross Section (mm ²)	0.75
Minimum Mechanical Life	100000 Operations
No. of Auxiliary Contacts	2
No. of Safety Contacts	4
Overvoltage Category	3
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	300

Rated Short-circuit Current (A)	1000
Switching Element	NO contact, NC contact
Switching Principle	Slow action
Terminal Type	Screw terminals M20 x 1.5
Utilisation Category	DC-13 AC-15
Utilisation Category AC-15	1.5 A

Physical Attributes

Actuator Type	Angle roller lever K250
Enclosure Material	Grey cast iron, galvanised
Gross Weight (g)	45
Maximum Ambient Temperature (°C)	80
Minimum Ambient Temperature (°C)	-25
Net Weight (g)	4300

Dimensions

Sensor Height (mm)	75.5
Sensor Length (mm)	33

Protection & Standards

Degree of Protection	IP65
Standards	EN IEC 60947-5-1 / EN IEC 60947-1

Resources

Product catalogue (Flipbook)	Download from here
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