

Product No: 101184377

SCHMERSAL BNS260-02Z-ST-L SAFETY SENSOR 101184377

FEATURES

- Safety sensor with thermoplastic enclosure
- Features coding and integral system diagnostics
- Equipped with 2 openers and 1 shutter
- Includes 2 safety contacts
- Comes with 6 cable wires
- Actuating element is a magnet, designed for right door hinge orientation
- Terminal connector type is cable with a length of 1 meter
- Operates at a switching voltage of 24 VDC
- Has a switching current of 0.01 A and switching capacity of 0.2 W



General Information

Brand	SCHMERSAL
EAN	4030660000000
eCl@ss Number, Version 11.0	27-27-27-04
eCl@ss Number, Version 9.0	27-27-26-06
ETIM 6.0	EC002549
ETIM 7.0	EC001831
Product Type	Safety Sensor
Series	BNS260

Technical Attributes

Contact Material	Silver
Maximum Actuating Speed (m/s)	0.3
Maximum Cable Cross Section (mm ²)	2.5
Maximum Fuse Rating	10 A gG D-fuse slow blow
Minimum Cable Cross Section (mm ²)	0.25
Minimum Mechanical Life	20000000 Operations
No. of Safety Contacts	4
Nominal Output Current (A)	0.4

Nominal Power (W)	10
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	400
Rated Maximum Operational Voltage DC (V)	75
Rated Short-circuit Current (A)	100
Switching Element	Normally open contact (NO)
Switching Principle	Slow action
Terminal Type	Pre-wired cable
Utilisation Category	DC-13 AC-15

Physical Attributes

Actuator Type	Roller plunger R200
Enclosure Material	Plastic, glass-fibre-reinforced
Gross Weight (g)	315
Maximum Ambient Temperature (°C)	80
Maximum Temperature (°C)	70
Minimum Ambient Temperature (°C)	0
Minimum Temperature (°C)	-25
Net Weight (g)	20

Dimensions

Sensor Height (mm)	90
Sensor Length (mm)	33

Protection & Standards

Degree of Protection	IP67
Standards	EN IEC 60947-5-1 / EN ISO 13849-1 / BG-GS-ET-15

Resources

Product catalogue (Flipbook)	Download from here
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