

Product No: 101184361

SCHMERSAL BNS260-02Z-ST-R SAFETY SENSOR 101184361

FEATURES

- Pull-wire emergency stop switch
- Metal enclosure for durability
- Switching element includes both NO (normally open) and NC (normally closed) contacts
- Features snap action for quick operation
- Equipped with 1 auxiliary contact and 3 safety contacts
- Screw connection terminal connector for secure wiring
- Thermal test current rated at 6 A
- Utilisation category AC-15 rated at 230 VAC, 4 A
- Utilisation category DC-13 rated at 24 VDC, 1 A



General Information

Brand	SCHMERSAL
EAN	4030660000000
eCl@ss Number, Version 11.0	27-27-27-01
eCl@ss Number, Version 9.0	27-27-27-01
ETIM 6.0	EC001831
ETIM 7.0	EC000030
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	2
Nominal Output Current (A)	0.4

Nominal Power (W)	10
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	500
Rated Maximum Operational Voltage DC (V)	75
Rated Short-circuit Current (A)	100
Switching Element	NO contact, NC contact
Switching Principle	Slow action
Terminal Type	Screw terminals M20 x 1.5
Utilisation Category	AC-15

Physical Attributes

Actuator Type	Angle roller lever K240
Enclosure Material	Metal, zinc die-cast
Gross Weight (g)	2775
Maximum Ambient Temperature (°C)	90
Maximum Temperature (°C)	70
Minimum Ambient Temperature (°C)	-30
Minimum Temperature (°C)	-25
Net Weight (g)	302.22

Dimensions

Sensor Height (mm)	90
Sensor Length (mm)	14.5

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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