

## Product No: 101193156

### SCHMERSAL BNS36-02Z-ST-L SAFETY SENSOR 101193156

#### FEATURES

- Safety sensor with thermoplastic enclosure
- Features coding for security
- Equipped with 1 opener and 1 shutter
- Includes 2 safety contacts
- Actuating element is a magnet
- Designed with right door hinge orientation
- Terminal connector type: Connector 8 mm 6-pole with latching interlocking
- Switching voltage rated at 75 VDC
- Switching current of 0.4 A



#### General Information

Brand	SCHMERSAL
EAN	4030660000000
eCl@ss Number, Version 11.0	27-27-06-01
eCl@ss Number, Version 9.0	27-27-06-01
ETIM 6.0	EC000030
ETIM 7.0	EC000030
Product Type	Safety Sensor
Series	BNS36

#### Technical Attributes

Contact Material	Silver
Maximum Cable Cross Section (mm <sup>2</sup> )	2.5
Maximum Fuse Rating	4 A gG D-fuse to DIN EN 60269-1
Minimum Cable Cross Section (mm <sup>2</sup> )	1.5
Minimum Mechanical Life	10000000 Operations
No. of Safety Contacts	2
Nominal Output Current (A)	0.4
Nominal Power (W)	10
Rated Impulse Withstand Voltage (kV)	4

Rated Maximum Operational Voltage DC (V)	75
Switching Element	Opener (NC)
Switching Principle	Slow action
Terminal Type	Connector plug M12, 4-pole, (A-coding)   Connector plug M12, 4-pole, (B-coding)
Utilisation Category AC-15	230 VAC
Utilisation Category DC-13	24 VDC

### Physical Attributes

Enclosure Material	Light alloy die-casting
Gross Weight (g)	20
Maximum Ambient Temperature (°C)	75
Maximum Temperature (°C)	70
Minimum Ambient Temperature (°C)	-30
Minimum Temperature (°C)	-25
Net Weight (g)	20

### Dimensions

Sensor Height (mm)	90
Sensor Length (mm)	30

### Protection & Standards

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

### Resources

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