

Product No: 101215518

SCHMERSAL BNS40S-12Z-C SAFETY SENSOR 101215518

FEATURES

- Safety sensor with stainless steel (V4A) enclosure
- Features coding technology
- Requires an evaluation unit for operation
- Equipped with 2 openers and 1 shutter
- Contains no safety contacts
- Includes 6 cable wires
- Designed with a lateral active area
- Utilizes a magnet as the actuating element
- Comes with a terminal connector cable, 1 meter in length

General Information

Brand	SCHMERSAL
EAN	4030660000000
eCl@ss Number, Version 11.0	27-27-01-03
eCl@ss Number, Version 9.0	27-27-01-05
ETIM 6.0	EC000030
ETIM 7.0	EC002544
Product Type	Safety Sensor
Series	BNS40S

Technical Attributes

Minimum Mechanical Life	20000000 Operations
Nominal Output Current (A)	0.25
Nominal Power (W)	3
Rated Maximum Operational Voltage AC (V)	100
Rated Maximum Operational Voltage DC (V)	100
Terminal Type	Screw terminals
Utilisation Category AC-15	230 VAC
Utilisation Category DC-13	24 VDC

Physical Attributes

Enclosure Material	Plastic, glass-fibre reinforced thermoplastic, self-extinguishing
Gross Weight (g)	100
Maximum Ambient Temperature (°C)	80
Maximum Temperature (°C)	70
Minimum Ambient Temperature (°C)	-25
Minimum Temperature (°C)	-25
Net Weight (g)	105

Dimensions

Sensor Height (mm)	179
Sensor Length (mm)	38

Protection & Standards

Degree of Protection	IP67
Standards	EN IEC 60947-5-3 / BG-GS-ET-14

Resources

Product catalogue (Flipbook)	Download from here
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