

Product No: 101215516

SCHMERSAL BNS40S-I2ZG SAFETY SENSOR 101215516

FEATURES

- Safety sensor with stainless steel (V4A) enclosure
- Features LED indication for operational visibility
- Utilizes coding for enhanced security
- Designed with concealed threaded holes on the back for installation
- Equipped with Integral System Diagnostics for system monitoring
- Requires an evaluation unit to function properly
- Includes 2 openers and 1 shutter mechanism
- Does not include safety contacts; has 6 cable wires
- The active area of operation is lateral, with a magnet as the actuating element



General Information

Brand	SCHMERSAL
EAN	4030660000000
eCl@ss Number, Version 11.0	27-27-01-05
eCl@ss Number, Version 9.0	27-27-06-01
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)	0.01
Nominal Power (W)	0.2
Rated Maximum Operational Voltage DC (V)	24
Terminal Type	Screw terminals
Utilisation Category AC-15	240 VAC
Utilisation Category DC-13	24 VDC

Physical Attributes

Enclosure Material	Plastic, glass-fibre reinforced thermoplastic, self-extinguishing
Gross Weight (g)	211
Maximum Ambient Temperature (°C)	80
Maximum Temperature (°C)	70
Minimum Ambient Temperature (°C)	-30
Minimum Temperature (°C)	-25
Net Weight (g)	116

Dimensions

Sensor Height (mm)	179
Sensor Length (mm)	30

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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