

## Product No: 101215517

### SCHMERSAL BNS40S-12Z SAFETY SENSOR 101215517

#### FEATURES

- Safety sensor with stainless steel (V4A) enclosure
- Features LED indication for operational visibility
- Equipped with coding and integral system diagnostics
- Requires an evaluation unit to function properly
- Includes 2 openers and 1 shutter
- Comes with a 1-meter cable for connectivity
- Lateral active area with a magnetic actuating element
- Operates at a switching voltage of 24 VDC
- Low 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	27-27-01-05
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)	116
Maximum Ambient Temperature (°C)	80
Maximum Temperature (°C)	70
Minimum Ambient Temperature (°C)	-25
Minimum Temperature (°C)	-25
Net Weight (g)	100

### Dimensions

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

### 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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