

Product No: 101190594

SCHMERSAL SRB301HC/R-24V SAFETY-RELATED TACTILE SENSOR 101190594

FEATURES

- Safety-related tactile sensor
- Stop-Category 0 for emergency stops
- Electronic Fuse included
- Wire breakage detection feature
- Short-circuit recognition capability
- Removable Terminals for easy maintenance
- Start input function available
- Feedback circuit integrated



General Information

Brand	SCHMERSAL
EAN	4250120000000
eCl@ss Number, Version 11.0	27-27-27-04
eCl@ss Number, Version 9.0	27-27-27-04
ETIM 6.0	EC002549
ETIM 7.0	EC002549
Product Type	Safety Sensor
Series	SRB

Technical Attributes

Contact Material	Silver
Maximum Actuating Speed (m/s)	0.5
Maximum Cable Cross Section (mm ²)	2.5
Maximum Fuse Rating	6 A gG D-fuse
Minimum Cable Cross Section (mm ²)	0.25
Minimum Mechanical Life	30000000 Operations
No. of Safety Contacts	2
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	300

Switching Principle	Slow action
Terminal Type	Screw terminals
Thermal Test Current (A)	0.25
Utilisation Category	DC-13 AC-15
Utilisation Category AC-15	250 VAC
Utilisation Category DC-13	24 VDC

Physical Attributes

Enclosure Material	Plastic, glass-fibre reinforced thermoplastic, self-extinguishing
Gross Weight (g)	158
Maximum Ambient Temperature (°C)	80
Maximum Temperature (°C)	60
Minimum Ambient Temperature (°C)	-30
Minimum Temperature (°C)	-25
Net Weight (g)	114.92

Dimensions

Sensor Height (mm)	97
Sensor Length (mm)	60.5

Protection & Standards

Degree of Protection	IP20
Standards	EN IEC 60947-5-1

Resources

Product catalogue (Flipbook)	Download from here
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