

Product No: 101177962

SCHMERSAL SRB301LC/B-24V SAFETY-MONITORING MODULE 101177962

FEATURES

- Product Type: Step switch
- Mounting Hole Diameter: 22.3 mm
- Toggle Type: Short toggle
- Number of Switch Positions: 2
- Switching Capacity (AC-3): 5,500 W
- Handle Color: Grey
- Features: Latching, Rotating unlatcher, Fully insulated, Screw connection
- Operating Temperature Range: +0 °C to +80 °C



Note: As long as the actuating unit is applied to the solenoid interlock, the unlocked safety guard can be relocked. In this case, the safety outputs are re-enabled, so that the safety guard must not be opened.

General Information

Brand	SCHMERSAL
Cable Note	All indications including the conductor ferrules.
EAN	4250120000000
eCl@ss Number, Version 11.0	27-27-26-01
eCl@ss Number, Version 9.0	27-27-26-01
ETIM 6.0	EC000030
ETIM 7.0	EC000030
Product Type	Monitoring Module
Series	SRB
Working Principle	RFID

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 Mechanical Life	1000000 Operations
No. of Safety Contacts	4
Nominal Output Current (A)	0.1
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	500
Rated Maximum Operational Voltage DC (V)	24
Rated Short-circuit Current (A)	100
Switching Element	NO contact, NC contact
Switching Principle	Snap action
Terminal Type	Screw terminals M20 x 1.5
Thermal Test Current (A)	0.25
Utilisation Category	DC-13 AC-15
Utilisation Category DC-13	2.5 A

Physical Attributes

Actuator Type	Roller lever
Enclosure Material	Light alloy die-casting
Gross Weight (g)	55.6
Maximum Ambient Temperature (°C)	80
Maximum Temperature (°C)	60
Minimum Ambient Temperature (°C)	-30
Minimum Temperature (°C)	-25
Net Weight (g)	72.21

Dimensions

Sensor Height (mm)	176.5
Sensor Length (mm)	13

Protection & Standards

Degree of Protection	IP20
Standards	EN IEC 60947-5-1 / EN ISO 14119

Resources

Product catalogue (Flipbook)

[Download from here](#)
