

Product No:101170099

SCHMERSAL SRB301ST-48-230VAC PULL-WIRE EMERGENCY STOP SWITCH 101170099

FEATURES

- Safety-monitoring module with Stop-Category 0
- Wire breakage detection and short-circuit recognition
- Features feedback circuit and automatic reset function
- Reset capability after disconnection of supply voltage
- Earth connection detection included
- Integral System Diagnostics for enhanced monitoring
- Equipped with 1 LED indicator
- Includes 2 openers, 1 shutter, and 2 undelayed semi-conductor outputs
- Contains 2 safety contacts and 2 signalling outputs



Note: Inductive loads (e.g. contactors, relays, etc.) are to be suppressed by means of a suitable circuit.

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
Housing Construction Form	Norm construction design
Product Type	Safety Relay
Series	SRB301
Working Principle	Inductive

Technical Attributes

Contact Material	Silver
Maximum Actuating Speed (m/s)	0.3
Maximum Cable Cross Section (mm ²)	2.5
Maximum Fuse Rating	6 A (slow blow)
Minimum Cable Cross Section (mm ²)	0.34
Minimum Mechanical Life	1000000 Operations
No. of Auxiliary Contacts	1
No. of Safety Contacts	1
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	500
Rated Short-circuit Current (A)	1000
Switching Element	Opener (NC)
Switching Principle	Slow action
Terminal Type	Screw terminals M20 x 1.5
Thermal Test Current (A)	2.5
Utilisation Category	DC-13 AC-15

Physical Attributes

Actuator Type	Roller lever H200
Enclosure Material	Aluminium
Gross Weight (g)	87
Maximum Ambient Temperature (°C)	70
Maximum Temperature (°C)	60
Minimum Ambient Temperature (°C)	-30
Minimum Temperature (°C)	-25
Mounting Type	DIN Rail
Net Weight (g)	3626.9

Dimensions

Sensor Height (mm)	90.5
Sensor Length (mm)	30

Protection & Standards

Degree of Protection

IP40

Standards

EN IEC 60947-5-3 / BG-GS-ET-14

Resources

Product catalogue (Flipbook)

[Download from here](#)