

Product No: 101170840

SCHMERSAL SRB402EM OUTPUT EXTENSION 101170840

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	Expander
Series	SRB
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 gG D-fuse
Minimum Cable Cross Section (mm ²)	1 x 0.5
Minimum Mechanical Life	1000000 Operations
No. of Auxiliary Contacts	1
No. of Safety Contacts	2
Rated Impulse Withstand Voltage (kV)	6

Rated Insulation Voltage (V)	500
Rated Short-circuit Current (A)	1000
Switching Element	NC contact, NO contact
Switching Principle	slow action, positive break NC contact
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 H300
Enclosure Material	Aluminium
Gross Weight (g)	140
Maximum Ambient Temperature (°C)	70
Maximum Temperature (°C)	45
Minimum Ambient Temperature (°C)	-30
Minimum Temperature (°C)	-25
Net Weight (g)	98

Dimensions

Sensor Height (mm)	97
Sensor Length (mm)	43.5

Protection & Standards

Degree of Protection	IP40
Standards	EN IEC 60947-5-1 / EN IEC 60947-1

Resources

Product catalogue (Flipbook)	Download from here
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