

Product No: 101121962

SCHMERSAL AZ 17-11ZI B1 SAFETY SWITCH WITH SEPARATE ACTUATOR 101121962



General Information

Brand	SCHMERSAL
Included	Tamperproof Screws
No. of Cable Glands	1

Technical Attributes

No. of Auxiliary Contacts	1
Switching Frequency	2000/h
Contact Material	Silver
Latching Force (N)	5
Maximum Actuating Speed (m/s)	2
Maximum Cable Cross Section (mm ²)	1
Maximum Fuse Rating	6 A gG D-fuse
Maximum Operational Voltage (V)	230
Minimum Cable Cross Section (mm ²)	0.75
Minimum Mechanical Life	1000000 Operations
No. of Safety Contacts	1
Positive Break Travel (mm)	11
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	250
Rated Operational Current AC-15 (A)	Auxiliary Contacts - 4A, Safety Contacts - 4A
Rated Operational Current DC-13 (A)	Auxiliary Contacts - 4A, Safety Contacts - 4A
Rated Operational Voltage AC-15 (V)	230V AC

Rated Operational Voltage DC-13 (V)	24 VDC
Rated Short-circuit Current (A)	1000
Switching Element	NO Contact, NC Contact
Switching Principle	Slow Action, Positive Break NC Contact
Termination	IDC Method of Termination
Thermal Test Current (A)	10

Physical Attributes

Actuator Material	Stainless Steel
Housing Material	Plastic, Glass-fibre Reinforced Thermoplastic, Self-extinguishing
Maximum Ambient Temperature (°C)	80
Minimum Ambient Temperature (°C)	-30

Dimensions

Sensor Height (mm)	85
Sensor Length (mm)	30
Sensor Width (mm)	30

Protection & Standards

Degree of Protection	IP67
Pollution Degree	3
Standards and Approvals	EN IEC 60947-5-1, EN ISO 13849-1

Resources

Product catalogue (Flipbook)	Download from here
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