

Product No: 101143998

SCHMERSAL AZM 170-02ZRK 24VAC/DC GB 997 SOLENOID INTERLOCK 101143998



General Information

Brand	SCHMERSAL
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Technical Attributes

No. of Auxiliary Contacts	1
Switching Frequency	1000/h
Contact Material	Silver
Holding Force (N)	1000
Latching Force (N)	30
Maximum Actuating Speed (m/s)	2
Maximum Cable Cross Section (mm ²)	1 x 1.0 , flexible
Maximum Fuse Rating	6 A gG D-fuse
Maximum Holding Force (N)	1300
Maximum Storage Temperature (°C)	85
Minimum Cable Cross Section (mm ²)	1 x 0.75
Minimum Mechanical Life	1000000 Operations
Minimum Positive Break Force (N)	17
Minimum Storage Temperature (°C)	25
No. of Actuating Directions	2
No. of Safety Contacts	2
Positive Break Travel (mm)	11
Power Consumption (W)	12
Rated Control Voltage AC/DC (V)	24

Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	250
Rated Operational Current AC-15 (A)	Safety Contacts - 4A
Rated Operational Current DC-13 (A)	Safety Contacts - 2.5A
Rated Short-circuit Current (A)	1000
Release Type	Manual
Switching Element	Opener (NC)
Switching Principle	Slow Action
Termination	IDC Method of Termination
Thermal Test Current (A)	6

Physical Attributes

Housing Material	Plastic, Glass-fibre Reinforced Thermoplastic, Self-extinguishing
Maximum Ambient Temperature (°C)	60
Minimum Ambient Temperature (°C)	-25

Dimensions

Sensor Height (mm)	84
Sensor Length (mm)	30
Sensor Width (mm)	90

Protection & Standards

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

Resources

Product catalogue (Flipbook)	Download from here
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