

Product No: 101184218

SCHMERSAL AZM 170-02ZRK-ST 8 24VAC/DCSOLENOID INTERLOCK 101184218



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 Fuse Rating	6 A gG D-fuse
Maximum Holding Force (N)	1300
Maximum Storage Temperature (°C)	85
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 Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	250
Rated Operational Current DC-13 (A)	Auxiliary Contacts - 2A, Safety Contacts - 2A

Rated Operational Voltage DC-13 (V)	24 VDC
Rated Short-circuit Current (A)	1000
Release Type	Manual
Switching Element	Opener (NC)
Switching Principle	Slow Action
Termination	Connector Plug M12, 8-Pole, (A-Coding)
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 Length (mm)	30
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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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