

Product No: 101178837

SCHMERSAL AZM 161SK-12/12KA-024 SOLENOID INTERLOCK 101178837



General Information

Brand	SCHMERSAL
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Technical Attributes

No. of Auxiliary Contacts	2
Switching Frequency	1000/h
Contact Material	Silver
Holding Force (N)	2000
Maximum Actuating Speed (m/s)	2
Maximum Cable Cross Section (mm ²)	1.5
Maximum Fuse Rating	6 A gG D-fuse
Maximum Holding Force (N)	2600
Maximum Storage Temperature (°C)	85
Minimum Cable Cross Section (mm ²)	0.25
Minimum Mechanical Life	1000000 Operations
Minimum Storage Temperature (°C)	-25
No. of Actuating Directions	3
No. of Safety Contacts	4
Positive Break Travel (mm)	10
Power Consumption (W)	10
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 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
Termination	Screw Terminals
Thermal Test Current (A)	6

Physical Attributes

Cable Entry	4 x M16 x 1.5
Housing Material	Plastic, Glass-fibre Reinforced Thermoplastic, Self-extinguishing
Maximum Ambient Temperature (°C)	60
Minimum Ambient Temperature (°C)	-30

Dimensions

Sensor Height (mm)	90
Sensor Length (mm)	30
Sensor Width (mm)	130

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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