

Product No: 101164458

SCHMERSAL AZ 16-03ZVRK-M16-2254 SAFETY SWITCH WITH SEPARATE ACTUATOR 101164458



General Information

Brand	SCHMERSAL
No. of Cable Glands	3

Technical Attributes

Switching Frequency	4000/h
Contact Material	Silver
Latching Force (N)	5
Maximum Actuating Speed (m/s)	2
Maximum Cable Cross Section (mm ²)	2.5
Maximum Fuse Rating	6 A gG D-fuse
Maximum Storage Temperature (°C)	85
Minimum Cable Cross Section (mm ²)	0.25
Minimum Mechanical Life	1000000 Operations
Minimum Storage Temperature (°C)	-40
No. of Safety Contacts	3
Positive Break Travel (mm)	8
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	500
Rated Operational Current AC-15 (A)	Safety Contacts - 4A
Rated Operational Current DC-13 (A)	Safety Contacts - 4A
Rated Short-circuit Current (A)	1000
Switching Element	Opener (NC)

Switching Principle	Slow Action, Positive Break NC Contact
Termination	Screw Terminals
Thermal Test Current (A)	10

Physical Attributes

Cable Entry	3 x M16 x 1.5
Housing Material	Plastic, Glass-fibre Reinforced Thermoplastic, Self-extinguishing
Maximum Ambient Temperature (°C)	80
Minimum Ambient Temperature (°C)	-30

Dimensions

Sensor Height (mm)	90
Sensor Length (mm)	30
Sensor Width (mm)	52

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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