

Product No: 101152787

SCHMERSAL AZ15ZVK-M16 SAFETY SWITCH WITH SEPARATE ACTUATOR 101152787

FEATURES

- Safety switch with separate actuator
- Made by Schmersal
- Thermoplastic enclosure for durability
- Ejection force to ensure proper disconnection
- Equipped with 1 auxiliary contact and 2 safety contacts
- Screw connection terminal connector for secure wiring
- Features both NO (normally open) and NC (normally closed) contact elements
- Thermal test current rated at 10 A
- Suitable for use in AC-15 category at 230 VAC, 4 A rating



Note: Individual coding available on request

General Information

Brand	SCHMERSAL
Cable Note	All indications including the conductor ferrules.
Coding Level According to EN ISO 14119	High
EAN	4030660000000
eCl@ss Number, Version 11.0	27-37-12-43
eCl@ss Number, Version 9.0	23-13-01-03
ETIM 6.0	EC001029
ETIM 7.0	EC002593
Housing Construction Form	Norm construction design
Product Type	Safety Switch
Series	AZ15
Working Principle	Electromechanical

Technical Attributes

No. of Auxiliary Contacts	2
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Maximum Actuating Speed (m/s)	1
Maximum Cable Cross Section (mm ²)	2 x 2.5
Maximum Fuse Rating	10 A gG D-fuse slow blow
Minimum Actuating Speed (mm/min)	687
Minimum Cable Cross Section (mm ²)	2 x 0.75
Minimum Mechanical Life	1000000 Operations
Minimum Positive Break Force (N)	20
No. of Safety Contacts	1
Overvoltage Category	3
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	250
Rated Short-circuit Current (A)	1000
Resistance to Shock (g/ms)	30 / 11
Switching Element	NC contact, NO contact
Switching Principle	Snap action
Terminal Type	Screw terminals M20 x 1.5
Utilisation Category	DC-13 AC-15
Utilisation Category AC-15	1.5 A
Utilisation Category DC-13	0.25 A

Physical Attributes

Actuator Type	Magnet
Enclosure Material	Aluminium
Gross Weight (g)	35
Maximum Ambient Temperature (°C)	70
Maximum Temperature (°C)	80
Minimum Ambient Temperature (°C)	-15
Minimum Temperature (°C)	-30
Net Weight (g)	66.169
Storage Temperature (°C)	-25 to 85
Wire Cross-Section	0.34 mm

Dimensions

Sensor Height (mm)	90
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Sensor Length (mm)	13
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Protection & Standards

Degree of Protection	IP67
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Standards	EN IEC 61496-1 / CLC/TS 61496-2
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Resources

Product catalogue (Flipbook)	Download from here
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