

## Product No: 101153619

### SCHMERSAL AZ15ZVRK-M16 SAFETY SWITCH WITH SEPARATE ACTUATOR 101153619

#### FEATURES

- Actuating Element: Swivel lever
- Switching Element: Includes both NO (Normally Open) and NC (Normally Closed) contacts
- Terminal Connector Type: Screw connection for secure wiring
- Auxiliary Contacts: 1
- Safety Contacts: 1
- Thermal Test Current Rating: 10 A
- Rated Operating Voltage for AC-15 Utilization Category: 230 VAC at 4 A
- Rated Operating Voltage for DC-13 Utilization Category: 24 VDC at 1 A



Note: Special closure on request

#### General Information

Brand	SCHMERSAL
Cable Note	All indications including the conductor ferrules.
Coding Level According to EN ISO 14119	Low
EAN	4030660000000
eCl@ss Number, Version 11.0	27-06-03-11
eCl@ss Number, Version 9.0	27-37-12-43
ETIM 6.0	EC000809
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	1
Contact Material	Silver

Maximum Actuating Speed (m/s)	0.5
Maximum Cable Cross Section (mm <sup>2</sup> )	2.5
Maximum Fuse Rating	10 A gG D-fuse slow blow
Minimum Cable Cross Section (mm <sup>2</sup> )	0.34
Minimum Mechanical Life	1000000 Operations
Minimum Positive Break Force (N)	20
No. of Safety Contacts	1
Overvoltage Category	3
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	250
Rated Short-circuit Current (A)	1000
Switching Element	Normally open contact (NO)
Switching Principle	Slow action
Terminal Type	Screw terminals M20 x 1.5
Utilisation Category	DC-13   AC-15
Utilisation Category DC-13	0.25 A

### Physical Attributes

Actuator Type	Magnet
Enclosure Material	Aluminium
Gross Weight (g)	1900
Maximum Ambient Temperature (°C)	75
Maximum Temperature (°C)	80
Minimum Ambient Temperature (°C)	-15
Minimum Temperature (°C)	-30
Net Weight (g)	35
Storage Temperature (°C)	-25 to 85
Wire Cross-Section	0.25 mm

### Dimensions

Sensor Height (mm)	100
Sensor Length (mm)	33

## Protection & Standards

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

## Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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