

Product No: 101154220

SCHMERSAL AZ16-03ZVRK-M16 SAFETY SWITCH WITH SEPARATE ACTUATOR 101154220

FEATURES

- Actuating Element: Swivel lever
- Switching Element: 1 NO contact, 1 NC contact
- Terminal Connector: Screw connection
- Auxiliary Contacts: 1
- Safety Contacts: 1
- Thermal Test Current: 10 A
- Utilisation Category AC-15: 230 VAC, 4 A
- Utilisation Category DC-13: 24 VDC, 1 A



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	Low
EAN	4030660000000
eCl@ss Number, Version 11.0	27-27-34-02
eCl@ss Number, Version 9.0	27-44-01-02
ETIM 6.0	EC002887
ETIM 7.0	EC001855
Housing Construction Form	Norm construction design
Product Type	Safety Switch
Series	AZ16
Working Principle	Electromechanical

Technical Attributes

No. of Auxiliary Contacts	1
Contact Material	Silver
Maximum Actuating Speed (m/s)	0.3
Maximum Cable Cross Section (mm ²)	2.5

Minimum Cable Cross Section (mm ²)	0.34
Minimum Mechanical Life	1000000 Operations
Minimum Positive Break Force (N)	40
No. of Safety Contacts	1
Overvoltage Category	3
Rated Impulse Withstand Voltage (kV)	4
Rated Insulation Voltage (V)	500
Rated Short-circuit Current (A)	1000
Switching Element	NO contact, NC contact
Switching Principle	Slow action
Terminal Type	Screw terminals M20 x 1.5
Thermal Test Current (A)	2.5
Utilisation Category	DC-13 AC-15
Utilisation Category DC-13	0.05 A

Physical Attributes

Actuator Type	Roller lever
Enclosure Material	Aluminium
Gross Weight (g)	130
Maximum Ambient Temperature (°C)	70
Maximum Temperature (°C)	80
Minimum Ambient Temperature (°C)	-30
Minimum Temperature (°C)	-30
Net Weight (g)	1900
Storage Temperature (°C)	-25 to 85
Wire Cross-Section	0.21 mm

Dimensions

Sensor Height (mm)	121.5
Sensor Length (mm)	33

Protection & Standards

Degree of Protection

IP67

Standards

EN IEC 60947-5-3 / BG-GS-ET-14

Resources

Product catalogue (Flipbook)

[Download from here](#)