

## Product No: 101179443

### SCHMERSAL AZ 17-11ZK-ST-2493 SAFETY SWITCH WITH SEPARATE ACTUATOR 101179443



#### General Information

|                     |           |
|---------------------|-----------|
| Brand               | SCHMERSAL |
| No. of Cable Glands | 1         |

#### Technical Attributes

|                                     |   |
|-------------------------------------|---|
| No. of Auxiliary Contacts           | 1   |
| Switching Frequency                 | 2000/h  |
| Contact Material                    | Silver  |
| Latching Force (N)                  | 5   |
| Maximum Actuating Speed (m/s)       | 2   |
| Maximum Fuse Rating                 | 6 A gG D-fuse                                 |
| Minimum Mechanical Life             | 1000000 Operations                            |
| No. of Safety Contacts              | 1   |
| Positive Break Travel (mm)          | 11  |
| Rated Insulation Voltage (V)        | 250   |
| Rated Operational Current AC-15 (A) | Auxiliary Contacts - 4A, Safety Contacts - 4A |
| Rated Operational Current DC-13 (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, Positive Break NC Contact        |
| Termination                         | Connector Plug M12, 4-Pole, (A-coding)        |

|                          |    |
|--------------------------|----|
| Thermal Test Current (A) | 10 |
|--------------------------|----|

### Physical Attributes

|                                  |   |
|----------------------------------|---|
| Housing Material                 | Plastic, Glass-fibre Reinforced Thermoplastic, Self-extinguishing |
| Maximum Ambient Temperature (°C) | 80  |
| Minimum Ambient Temperature (°C) | -30   |

### Dimensions

|                    |      |
|--------------------|------|
| Sensor Height (mm) | 78.5 |
| Sensor Length (mm) | 30   |
| Sensor Width (mm)  | 30   |

### 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) | <a href="#">Download from here</a> |
|------------------------------|------------------------------------|