

## Product No:101154228

### SCHMERSAL AZ 15 ZVRK-M16-1762 SAFETY SWITCH WITH SEPARATE ACTUATOR 101154228



#### General Information

|                     |           |
|---------------------|-----------|
| Brand               | SCHMERSAL |
| No. of Cable Glands | 3         |

#### Technical Attributes

|  |                      |
|--|----------------------|
| Switching Frequency                            | 4000/h               |
| Contact Material                               | Silver               |
| Latching Force (N)                             | 30                   |
| Maximum Actuating Speed (m/s)                  | 2                    |
| Maximum Cable Cross Section (mm <sup>2</sup> ) | 2.5                  |
| Maximum Fuse Rating                            | 6 A gG D-fuse        |
| Maximum Storage Temperature (°C)               | 85                   |
| Minimum Cable Cross Section (mm <sup>2</sup> ) | 0.25                 |
| Minimum Mechanical Life                        | 1000000 Operations   |
| Minimum Storage Temperature (°C)               | -40                  |
| No. of Safety Contacts                         | 1                    |
| 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) | 75 |
| 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) | <a href="#">Download from here</a> |
|------------------------------|------------------------------------|