

## Product No: 101082578

### SCHMERSAL T 4VI0H 335-20Z POSITION SWITCH WITH SAFETY FUNCTION 101082578



#### General Information

|       |           |
|-------|-----------|
| Brand | SCHMERSAL |
|-------|-----------|

#### Technical Attributes

|  |                     |
|--|---------------------|
| No. of Auxiliary Contacts                      | 2                   |
| Switching Frequency                            | 5000/h              |
| Actuating Element                              | Rod Lever           |
| Contact Material                               | Silver              |
| Maximum Actuating Speed (m/s)                  | 2.5                 |
| Maximum Bounce Duration (ms)                   | 2                   |
| Maximum Cable Cross Section (mm <sup>2</sup> ) | 2.5                 |
| Maximum Fuse Rating                            | 6 A gG D-fuse       |
| Minimum Cable Cross Section (mm <sup>2</sup> ) | 0.75                |
| Minimum Mechanical Life                        | 30000000 Operations |
| Rated Impulse Withstand Voltage (kV)           | 6                   |
| Rated Insulation Voltage (V)                   | 500                 |
| Rated Operational Current AC-15 (A)            | 4                   |
| Rated Operational Current DC-13 (A)            | 4                   |
| Rated Operational Voltage AC-15 (V)            | 230V AC             |
| Rated Operational Voltage DC-13 (V)            | 24V DC              |
| Rated Short-circuit Current (A)                | 1000                |
| Switching Element                              | NO Contact          |
| Switching Principle                            | Slow Action         |

|                          |                           |
|--------------------------|---------------------------|
| Termination              | Screw Terminals M20 x 1.5 |
| Thermal Test Current (A) | 10                        |
| Utilisation Category     | DC-13                     |

### Physical Attributes

|                                  |                         |
|----------------------------------|-------------------------|
| Enclosure Coating Material       | Painted                 |
| Housing Material                 | Light Alloy Die-casting |
| Lever Material                   | Metal Film              |
| Maximum Ambient Temperature (°C) | 80                      |
| Minimum Ambient Temperature (°C) | -30                     |
| Rod Material                     | Plastic                 |

### Dimensions

|                    |      |
|--------------------|------|
| Sensor Length (mm) | 38   |
| Sensor Width (mm)  | 40.5 |

### Protection & Standards

|                         |                |
|-------------------------|----------------|
| Degree of Protection    | IP67           |
| Standards and Approvals | EN ISO 13849-1 |

### Resources

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