

## Product No: 101058877

### SCHMERSAL TK 422-10YMEDIUM-DUTY POSITION SWITCH 101058877



#### General Information

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

#### Technical Attributes

|  |   |
|--|---|
| Actuating Angle                                | 45° - From Left of Switch Axis, 30° - From Right of Switch Axis |
| Actuating Element                              | Offset Roller Lever   |
| Contact Material                               | Silver  |
| Maximum Actuating Speed (m/s)                  | 0.5   |
| Maximum Cable Cross Section (mm <sup>2</sup> ) | 2.5   |
| Maximum Fuse Rating                            | 16 A gG D-fuse  |
| Minimum Actuating Speed (mm/min)               | 1   |
| Minimum Cable Cross Section (mm <sup>2</sup> ) | 1.5   |
| Minimum Mechanical Life                        | 10000000 Operations   |
| No. of Normally-open Contacts                  | 1   |
| Rated Insulation Voltage (V)                   | 400   |
| Rated Operational Current AC-15 (A)            | 4   |
| Rated Operational Voltage AC-15 (V)            | 400V AC   |
| Switching Element                              | NO Contact  |
| Switching Principle                            | Slow Action   |
| Termination                                    | Screw Terminals M20 x 1.5                                       |
| Thermal Test Current (A)                       | 16  |
| Utilisation Category                           | AC-15   |

### Physical Attributes

|                                  |                            |
|----------------------------------|----------------------------|
| Castor Material                  | Plastic                    |
| Contact Opening (mm)             | 2 x 6                      |
| Enclosure Coating Material       | Painted                    |
| Housing Material                 | Grey Cast Iron, Galvanised |
| Maximum Ambient Temperature (°C) | 90                         |
| Minimum Ambient Temperature (°C) | -30                        |

### Dimensions

|                      |     |
|----------------------|-----|
| Castor Diameter (mm) | 25  |
| Castor Width (mm)    | 6.5 |
| Sensor Height (mm)   | 145 |
| Sensor Length (mm)   | 63  |
| Sensor Width (mm)    | 106 |

### Protection & Standards

|                         |                  |
|-------------------------|------------------|
| Degree of Protection    | IP65             |
| Standards and Approvals | EN IEC 60947-5-1 |

### Resources

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