

Product No: 101059278

SCHMERSAL TL 422-10YMEDIUM-DUTY POSITION SWITCH 101059278



General Information

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| Brand | SCHMERSAL |
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Technical Attributes

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| Actuating Angle | 30° - From Left of Switch Axis, 30° - From Right of Switch Axis |
| Actuating Element | Roller Lever |
| Contact Material | Silver |
| Maximum Actuating Speed (m/s) | 3 |
| Maximum Cable Cross Section (mm ²) | 2.5 |
| Maximum Fuse Rating | 16 A gG D-fuse |
| Minimum Actuating Speed (mm/min) | 1 |
| Minimum Cable Cross Section (mm ²) | 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

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|----------------------------------|----------------------------|
| 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

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|----------------------|-----|
| Castor Diameter (mm) | 36 |
| Castor Width (mm) | 9 |
| Sensor Height (mm) | 164 |
| Sensor Length (mm) | 63 |
| Sensor Width (mm) | 106 |

Protection & Standards

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

Resources

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| Product catalogue (Flipbook) | Download from here |
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