



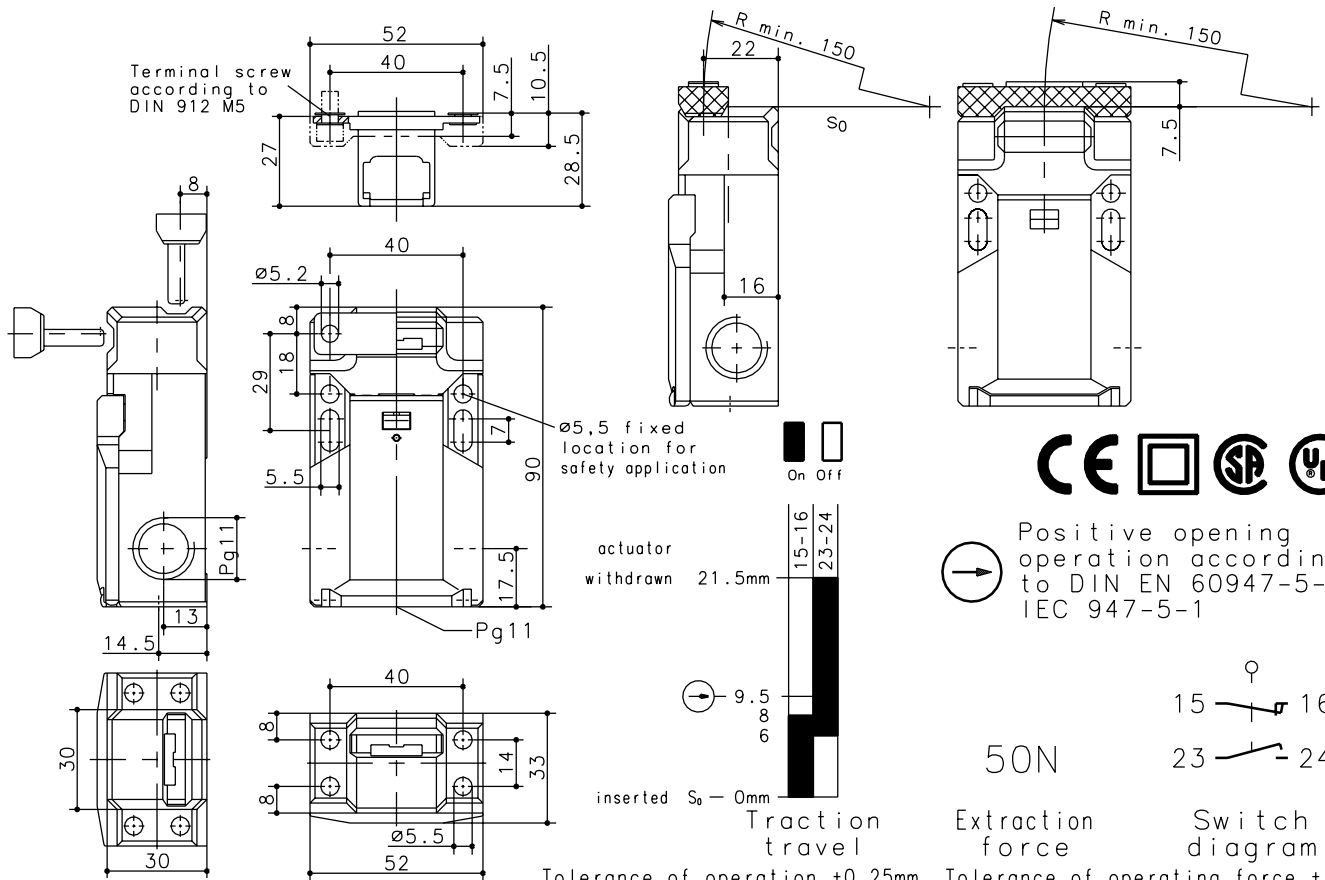
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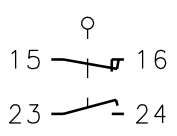
# Technical data sheet

SK-UV1Z F150 M

601.6139.151



Positive opening operation according to DIN EN 60947-5-1 IEC 947-5-1



Schutzvermerk nach DIN 34 beachten  
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<b>Mechanical features</b>	<b>Electrical features</b>
<p>Enclosure: Thermoplast, glass fibre reinforced (UL94-V0)</p> <p>Cover: Thermoplast, glass fibre reinforced (UL94-V0)</p> <p>Actuator: separate actuator (G-metal)</p> <p>Ambient air temperature: -30°C up to +80°C</p> <p>Contact type: 1 NC-contact, 1 NO-contact (Zb)</p> <p>Mechanical life: 10<sup>6</sup> switch operations</p> <p>Increased actuating force: 10<sup>5</sup> switch operations</p> <p>Switch frequency: 30/min</p> <p>Mounting: enclosure 2xM5, actuator 2xM5</p> <p>Connection type: 4 screw connections M3,5 (for cable 1x0.5-1.5mm<sup>2</sup> flexible)</p> <p>Cable entry size: 3 x Pg11</p> <p>Weight: approx. 0,15kg</p> <p>Mounting position: selectable</p> <p>Protection class (IP-Code): IP65 accord. to EN 60529, DIN VDE 0470 T1</p> <p>The planned protection class (IP-Code) is valid only at closed cover and when using an at least equivalent cable gland.</p>	<p>Rated insulation voltage: U<sub>i</sub>= 500V AC A300/ 150V DC R150</p> <p>Conventional thermal current: I<sub>th</sub>= 10A AC/ 1A DC</p> <p>Utilization categorie: AC-15 / DC-13</p> <p>Short circuit protection: Fuse 10A slow-acting, 16A quick-acting</p> <p>CSA: 10A 300V AC, A300 (same pol.)</p> <p><b>Approvals</b></p> <p>UL</p> <p>CSA</p> <p>BG</p> <p><b>Standards</b></p> <p>VDE 0113, EN 60204, IEC 204</p> <p>VDE 0660 T200, EN 60947-5-1 (⊕)</p> <p>IEC 947-5-1</p> <p>GS-ET 15</p>

<p><b>Approach possibilities</b></p>	<p><b>Specials / Remarks</b></p> <ul style="list-style-type: none"> <li>•Turning the cap (pos A/B) allow 4 different directions of drive</li> <li>•Cover (1) has to be opened before turning the cap (2).</li> <li>•Insert the screwdriver into the gap between housing and cap and turn until the cap snaps off.</li> <li>•Remove the cap, turn it 180° (4), latch it into the housing and close the cover.</li> <li>•Radial actuation may reduce the mechanical life.</li> <li>•The min. radius refers to a pivot at the top of the cap.</li> <li>•Unused actuator entry slot must be covered by the plug.</li> <li>•Do not use the switch as end stop.</li> </ul>
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