



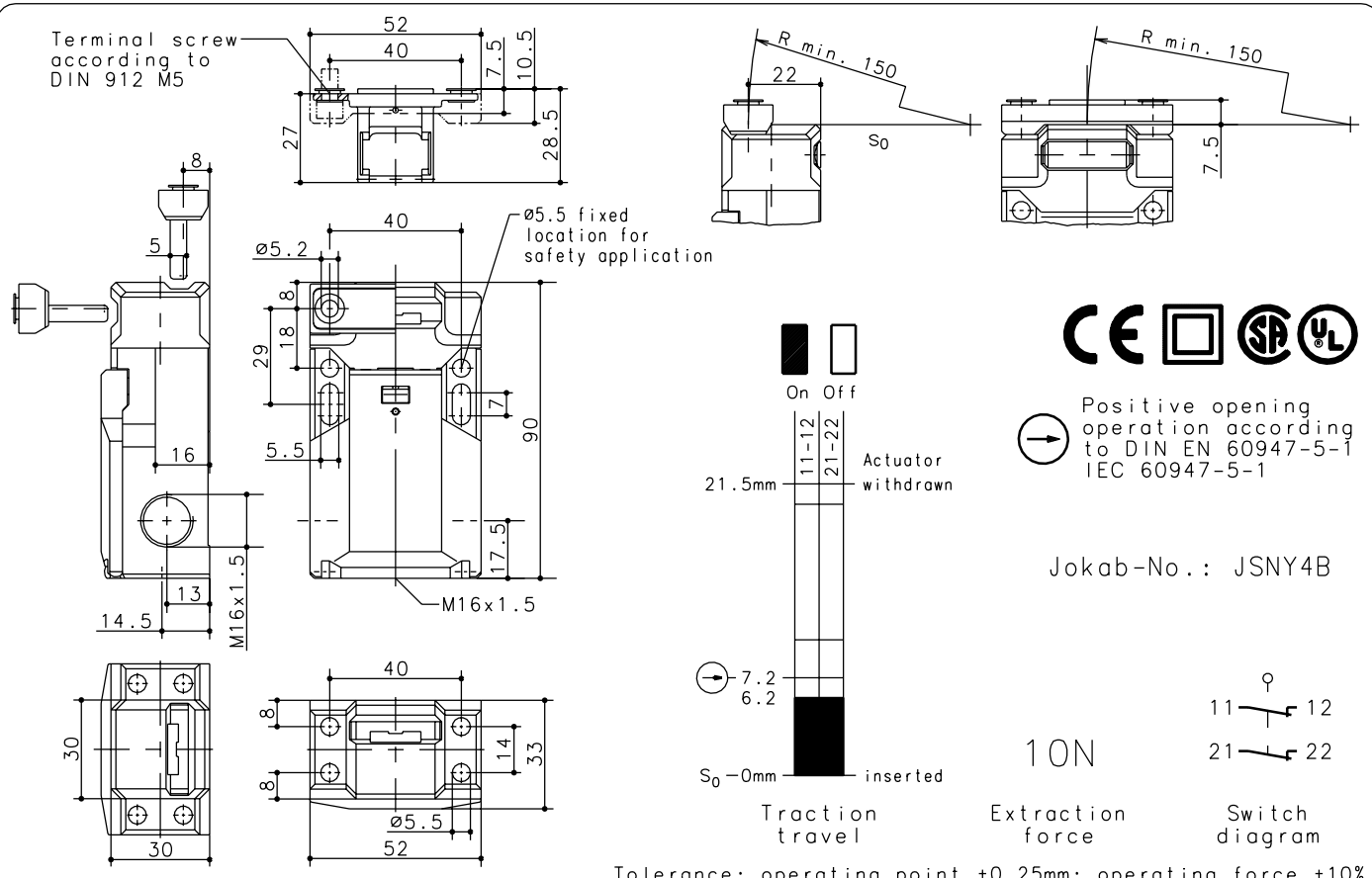
# Bernstein

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## Technical data sheet

### SK-A2Z F30 M sw

### 611.6169.209



Schutzvermerk nach DIN 34 beachten  
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<h3>Mechanical features</h3>	<h3>Electrical features</h3>
<p>Enclosure: Thermoplast, glass fibre reinforced (UL94-V0)          Cover: Thermoplast, glass fibre reinforced (UL94-V0)          Actuator: separate actuator (G-metal)          Ambient air temperature: -30°C up to +80°C          Contact type: 2 NC-contacts (Zb)          Mechanical life: <math>1 \times 10^6</math> switch operations          Switch frequency: 30/min          Mounting: enclosure 2xM5; actuator 2xM5          Connection type: 4 screw connections M3.5          Conductor cross-section: single core 0.5-1.5mm<sup>2</sup> / litz wire with connector sleeve 0.5-1.5mm<sup>2</sup></p>	<p>Rated insulation voltage: <math>U_i = 500V</math> AC A300/ 150V DC R150          Conventional thermal current: <math>I_{the} = 10A</math> AC/ 1A DC          Utilization categorie: AC-15 / DC-13          Short circuit protection: Fuse 6A gL/gG, IEC/EN 60947-5-1, appendix K          CSA: 10A 300V AC, A300 (same polarity)</p>
<p>Cable entry size: 3 x M16x1.5          Weight: approx. 0,15 kg          Mounting position: selectable          Protection class (IP-Code): IP65 accord. to EN 60529, DIN VDE 0470 T1</p>	<h3>Approvals</h3> <p>CSA UL</p>
<p>The planned protection class (IP-Code) is valid only at closed cover and when using an at least equivalent cable gland.</p>	<h3>Standards</h3> <p>VDE 0660 T100, EN 60947-1          VDE 0660 T200, EN 60947-5-1 <math>\rightarrow</math>          IEC 60947-5-1          GS-ET 15</p>
<h3>Approach possibilities</h3>	<h3>Specials / Remarks</h3>
	<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>