



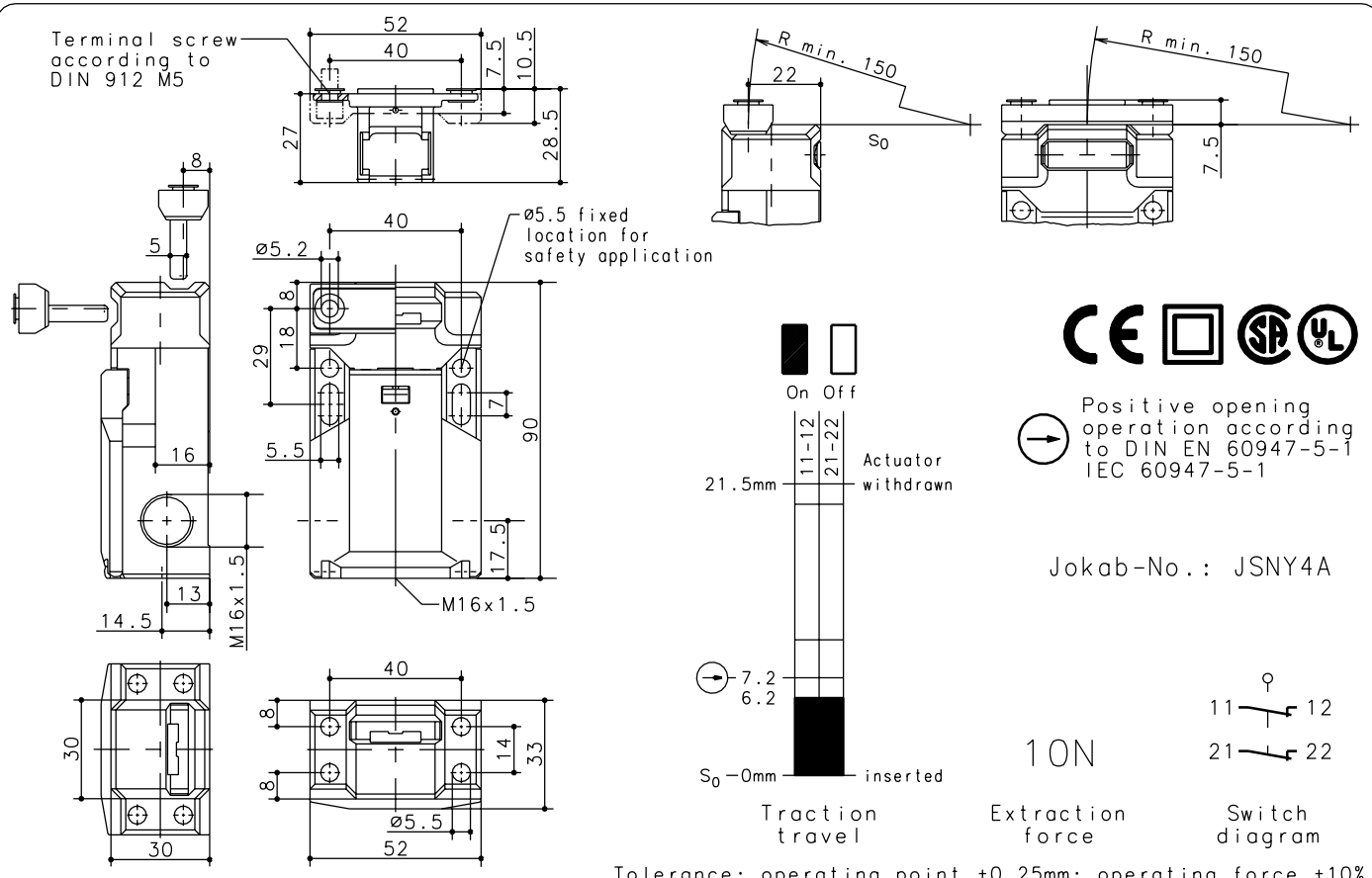
Bernstein

Bernstein AG
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Technical data sheet

SK-A2Z M sw

611.6169.163



Schutzvermerk nach DIN 34 beachten
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08.05.2001

Mechanical features	Electrical features
<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: 2 NC-contacts (Zb)</p> <p>Mechanical life: 1x10⁶ switch operations</p> <p>Switch frequency: 30/min</p> <p>Mounting: enclosure 2xM5; actuator 2xM5</p> <p>Connection type: 4 screw connections M3.5</p> <p>Conductor cross-section: single core 0.5-1.5mm² / litz wire with connector sleeve 0.5-1.5mm²</p> <p>Cable entry size: 3 x M16x1.5</p> <p>Weight: approx. 0,15 kg</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_i = 500V AC A300/ 150V DC R150</p> <p>Conventional thermal current: I_{the} = 10A AC/ 1A DC</p> <p>Utilization categorie: AC-15 / DC-13</p> <p>Short circuit protection: Fuse 6A gL/gG, IEC/EN 60947-5-1, appendix K</p> <p>CSA: 10A 300V AC, A300 (same polarity)</p>
	Approvals
	<p>CSA</p> <p>UL</p>
	Standards
	<p>VDE 0660 T100, EN 60947-1</p> <p>VDE 0660 T200, EN 60947-5-1 (→)</p> <p>IEC 60947-5-1</p> <p>GS-ET 15</p>
Approach possibilities	Specials / Remarks
	<ul style="list-style-type: none"> Turning the cap (pos A/B) allow 4 different directions of drive Cover (1) has to be opened before turning the cap (2). Insert the screwdriver into the gap between housing and cap and turn until the cap snaps off. Remove the cap, turn it 180° (4), latch it into the housing and close the cover. Radial actuation may reduce the mechanical life. The min. radius refers to a pivot at the top of the cap. Unused actuator entry slot must be covered by the plug. Do not use the switch as end stop.