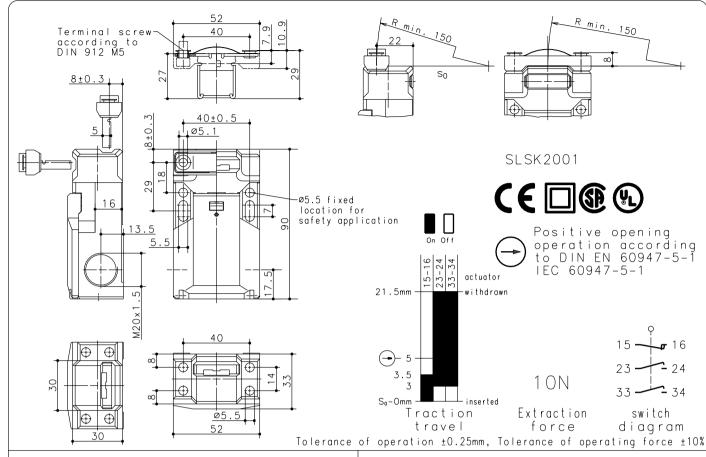


Technical data sheet

SK-UV16Z M 611.6169.131



Mechanical features

Enclosure: Thermoplast, glass fibre reinforced (UL94-VO)

Cover: Thermoplast, glass fibre reinforced (UL94-VO) Actuator: separate actuator (St-stainless steel)

Ambient air temperature: -30°C up to +80°C

Contact type: 1 NC-contact, 2 NO-contact (Zb) Mechanical life: 1x10⁶ switch operations

Switch frequency: 30/min

Mounting: enclosure 2xM5, actuator 2xM5

Connection type: 6 screw connections M3

Conductor cross-section: single core 0.5-1.5mm² / litz wire with connector sleeve 0.5-1.5mm²

Cable entry size: 2 x M20x1.5 Weight: approx. 0,15 kg

Mounting position: selectable

Protection class (IP-Code): IP65 according to EN 60529, DIN VDE 0470 T1

The rated protection class (IP-Code) is valid only at closed cover and when using an at least equivalent cable gland.

Electrical features

Rated insulation voltage: U_i= 400V AC B300/ 150V DC R150

Conventional thermal current: I_{the}= 6A AC/ 1A DC

Utilization categorie: AC-15 / DC-13

Short circuit protection: Fuse 6A gL/gG, IEC/EN 60947-5-1, appendix K

CSA: 6A 300V AC, B300 (same pol.)

Approvals

CSA

UL

Standards

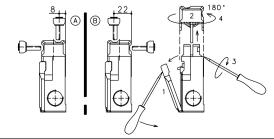
VDE 0660 T100, EN 60947-1

VDE 0660 T200, EN 60947-5-1 →

IEC 60947-5-1

GS-ET 15

Approach possibilities



Specials / Remarks

- 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.
- ullet 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.

This copies will not be retreated incase of alternations.