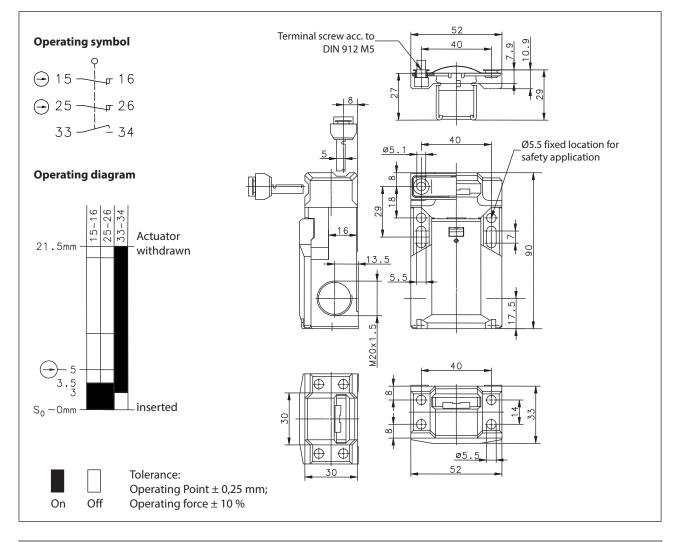


Safety switch

Series SK- with separate actuator

Description SK-UV15Z M

Article number 6016169026



Electrical Data		
Rated insulation voltage	Ui	400 V AC
Conv. thermal current	I_{the}	5 A
Utilization category		AC-15, U _e /I _e 240 V / 1,5 A
Direct opening action	\ominus	according to IEC/EN 60947-5-1, Annex K
Short-circuit protective device		Fuse 6 A gG
Protection class		II, totally insulated

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Technical Data



Mechanical data			
Enclosure		Thermoplastic, glass fibre reinforced (UL94-V0)	
Cover		Thermoplastic, glass fibre reinforced (UL94-V0)	
Actuator		Separate actuator (St-stainless steel)	
Extraction force		10 N	
Ambient air temperature		-30 °C +80 °C	
Contact type		2 NC, 1 NO (Zb)	
Mechanical life		1 x 10 ⁶ switching cycles	
Switching frequency		≤ 30 / min.	
Assembly	Safety switch Actuator	2 x M5 2 x M5	
Connection		6 screw connections (M3)	
Conductor cross-sections		Solid: 0,5 1,5 mm² Litz wire with ferrules: 0,5 1,5 mm²	
Cable entrance		2 x M20 x 1,5	
Weight		≈ 0,15 kg	
Installation position		operator definable	
Protection type		IP65 acc. to IEC/EN 60529	

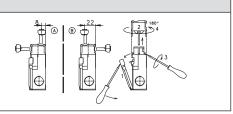
ID for safety engineering

B10d

2 x 10⁶ switching cycles

Actuation

Turning the cap (pos A/B) allows 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.



Standards

VDE 0660 T100, DIN EN 60947-1, IEC 60947-1 VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1 DIN EN ISO 13849-1

EU Conformity

acc. to directive 2006/42/EC

Approvals

TÜV Rheinland, Product Safety _cCSA_{us} B300 (same polarity) CCC

Page 2 of 3

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Technical Data



Notes

The degree of protection (IP code) specified applies solely to a property closed cover and the use of an equivalent cable gland with adequate cable. The switch may not be used as a mechanical stop. Radial actuation may reduce the mechanical life. The min. radius refers to a pivot at the top of the cap (S₀). Tapped holes not in use must be closed with blind plugs.

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