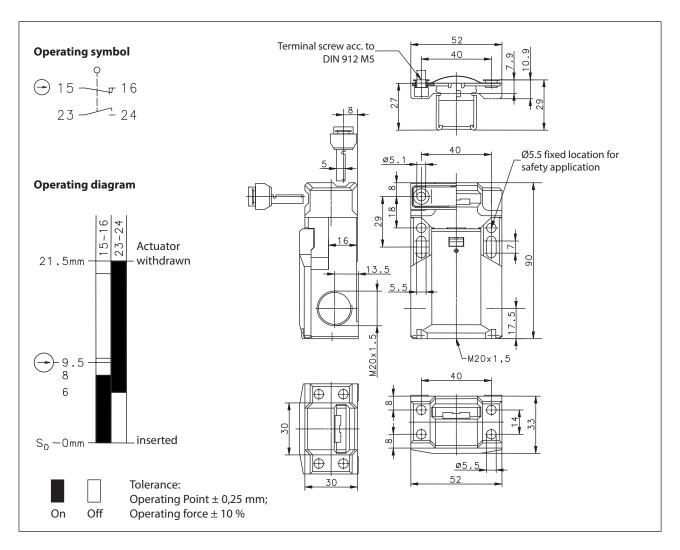


Safety switch

Series SK- with separate actuator

Description **SK-UV1Z M** Article number **6016139034**



Electrical Data		
Rated insulation voltage	U _i	250 V AC
Conv. thermal current	I_{the}	10 A
Utilization category		$AC-15$, U_e/I_e 240 V / 3 A
Direct opening action	\odot	according to IEC/EN 60947-5-1, Annex K
Short-circuit protective device		Fuse 10 A gG
Protection class		II, totally insulated



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 tempe	erature	-30 °C +80 °C
Contact type		1 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		4 screw connections (M3,5)
Conductor cross-se	ections	Solid: 0,5 1,5 mm ² Litz wire with ferrules: 0,5 1,5 mm ²
Cable entrance		3 x M20 x 1,5
Weight		≈ 0,13 kg
Installation positio	n	operator definable
Protection type		IP65 acc. to IEC/EN 60529

ID for safety engineering		
B10d	2 x 10 ⁶ switching cycles	

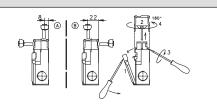
Actuation

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	
ΤÜ\	Rheinland, Type Approved
_c CS ₂	A _{us} A300 (same polarity)
CCC	

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 (S_0) .

Tapped holes not in use must be closed with blind plugs.

