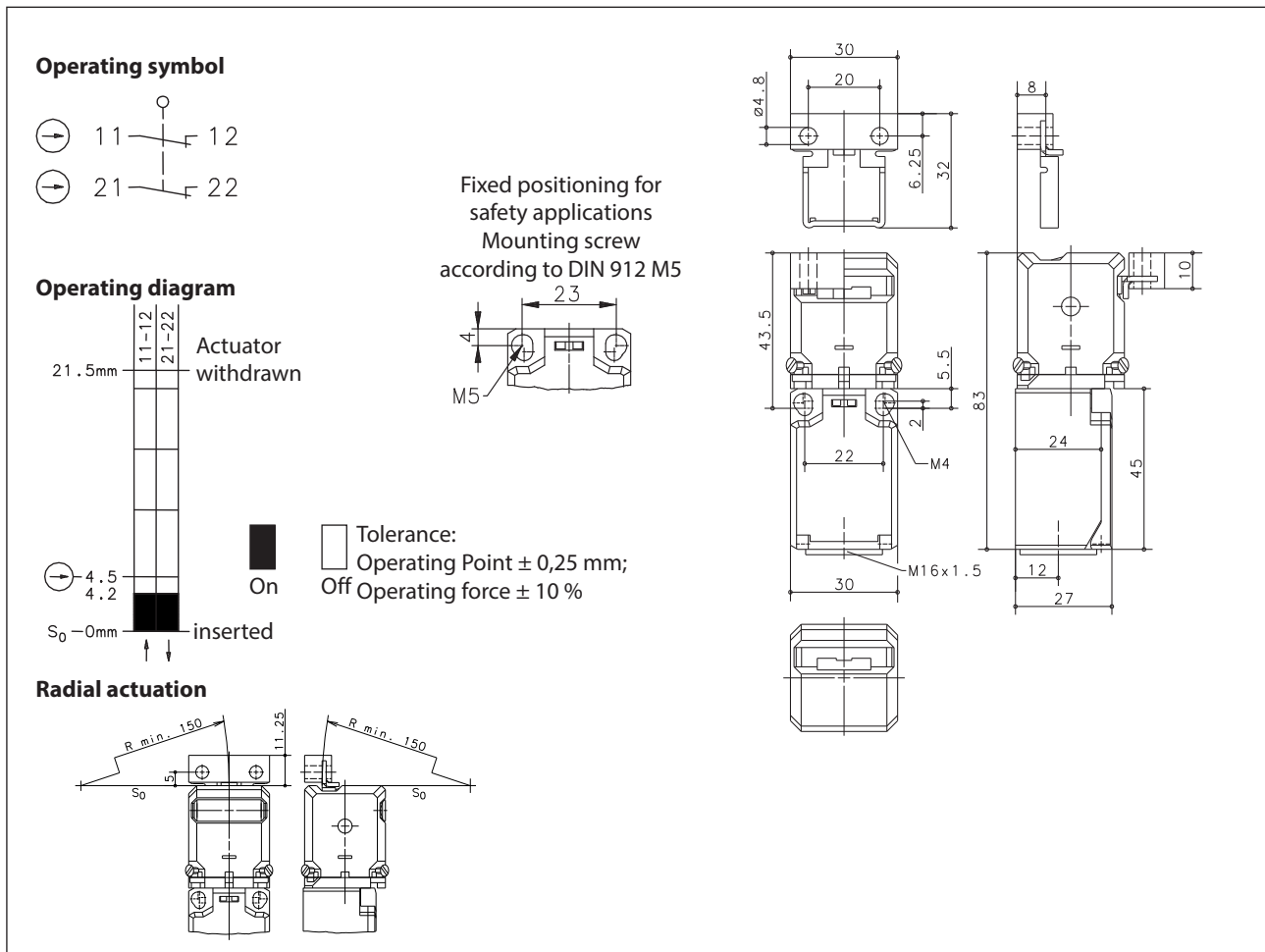


Safety switch

Series SKT- with separate actuator

Description **SKT-A2Z M2X O.SP.**

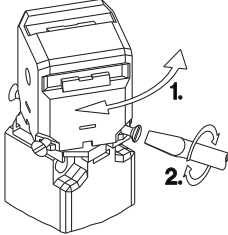
Article number **6116469057**



Electrical Data		
Rated insulation voltage	U_i	250 V
Conv. thermal current	I_{the}	10 A
Rated operational voltage	U_e	240 V AC; 250 V DC
Utilization category		AC-15, U_e / I_e 240 V / 3 A; DC-13, U_e / I_e 250 V / 0,27 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

Mechanical data	
Enclosure	PBT
Cover	PA 6.6
Actuator	Separate actuator (St-stainless steel)
Extraction force	12 N
Ambient air temperature	-30 °C ... +80 °C
Contact type	2 NC (Zb)
Mechanical life	1 x 10 ⁶ switch operations
Switching frequency	≤ 30 / min.
Assembly	Safety switch 2 x M4 or M5
Connection	screw connections (M3,5)
Conductor cross-sections	Solid: 0,5 ... 1,5 mm ² or Litz wire with ferrules: 0,5 ... 1,5 mm ²
Cable entrance	1 x M16 x 1,5
Weight	≈ 0,1 kg
Protection type	IP65 acc. to IEC/EN 60529

ID for safety engineering	
B10d	2 x 10 ⁶ switching cycles

Actuation
<p>Turn the actuator into the wanted position (1.) and fix the pre-mounted screws by rotating (2.).</p> 

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

Notes
<p>Radial actuation may reduce the mechanical life. The min. radius refers to a pivot at the top pf the cap (S₀). Unused actuator entry slot must be covered by the plug. The switch may not be used as a mechanical stop.</p> <p>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.</p>