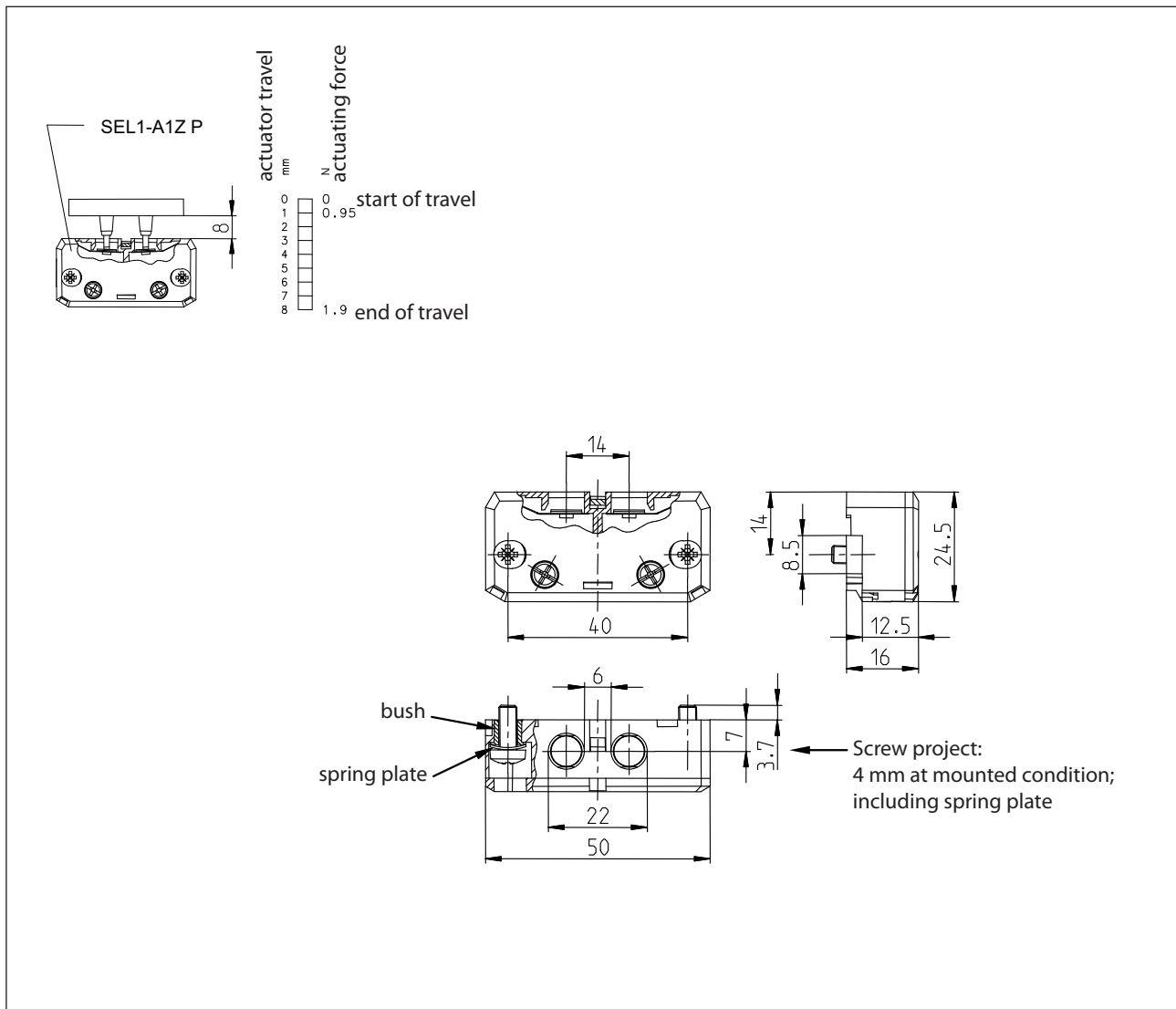


Safety switch

Series SEL – with separate actuator

Description **SEL1-A1Z P**

Article number **6016369045**



Electrical Data

Conv. thermal current	I_{the}	4 A
Rated operational voltage	U_e	230 V AC; 200 V DC
Rated operational current	I_e	2 A AC / A DC
Direct opening action	\rightarrow	acc. to IEC/EN 60947-5-1, Annex K
Gap between NC-contacts	$\textcircled{1}$	DIN EN 81-20
Short-circuit protective device		Fuse 6 A gG

Mechanical data	
Enclosure	PC (UL 94-V0) red
Cover	PC (UL 94-V0) transparent
Ambient air temperature	-30 °C ... +70 °C
Contact type	1 N.C.
Mechanical life	10 x 10 ⁶ operating cycles
Switching frequency	≤ 30 / min.
Assembly	Safety switch 2 x M4 thread rolling captive screws according to DIN 7500
Connection	2 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
Weight	≈ 0,02 kg
Installation position	operator definable
Protection type	IP20 acc. to EN 60529

Standards	
	VDE 0660 T100, DIN EN 60947-1, IEC 60947-1
	VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1
	EN 81-1, EN 81-2, EN 81-20, EN 81-50

EU Conformity	
	acc. to directive 2014/35/EU (Low-Voltage-Directive)

Approvals	
	TÜV SÜD
	c _{CSA} _{US}
	ASME
	c _{UL} _{US}
	CCC

Notes	
<p>The centre of the misalignment between the P0 actuator and the switch add up to 3_{-0,4} mm. The electrical data apply to the P0 actuator. Do not use switch as end stop.</p> <p>Door switch to be used in elevator doors.</p> <p>The switch must be so installed that the current-carrying metal parts can not be touched directly by hand! The cable entry must be covered by additional measures at the installation site.</p>	