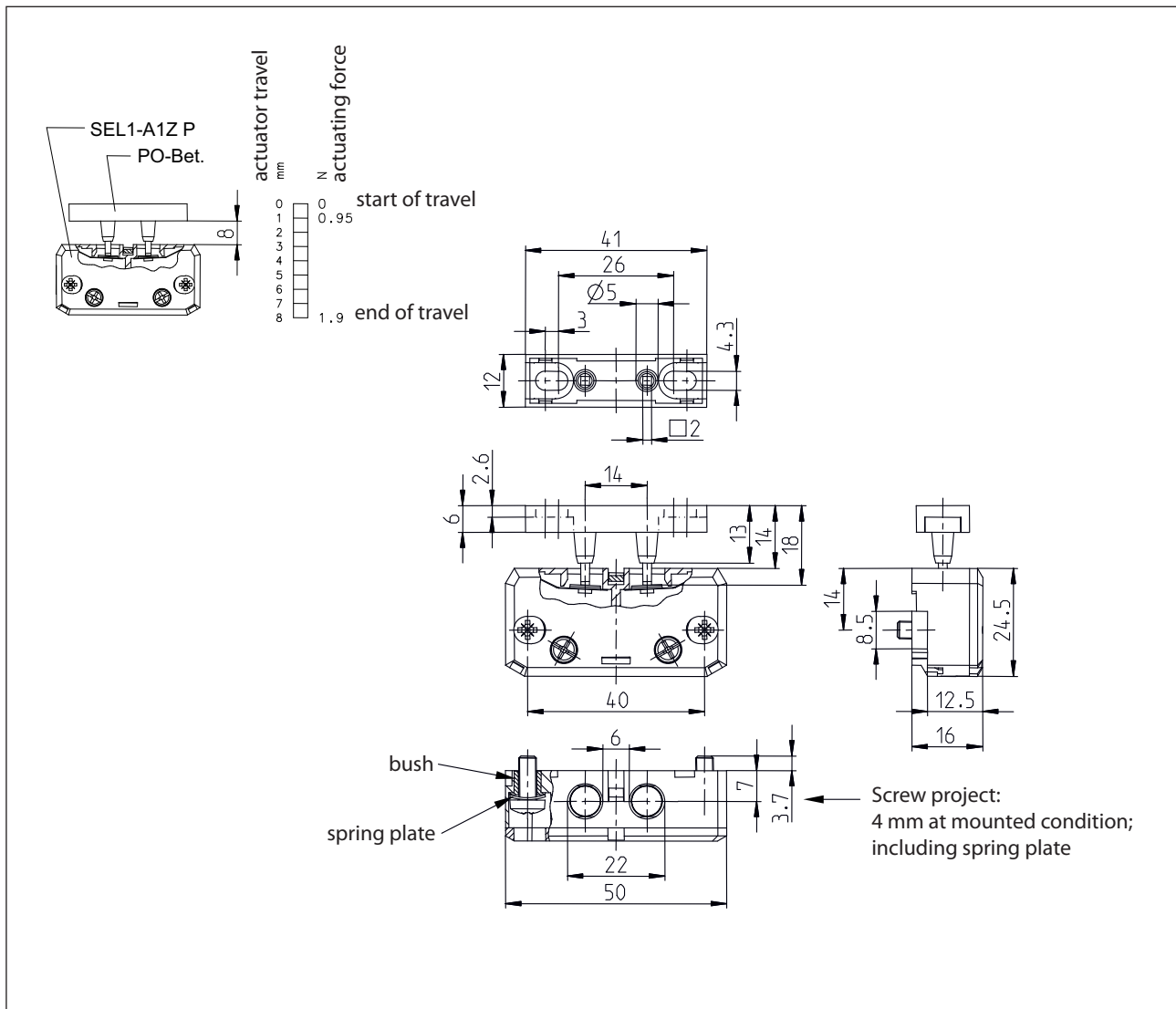


Safety switch

Series SEL – with separate actuator

Description **SEL1-A1Z P0**

Article number **6016369157**



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 / DC
Direct opening action	\rightarrow	acc. to IEC/EN 60947-5-1, Annex K
Gap between NC-contacts	$\text{\textcircled{1}}$	DIN EN 81-20
Short-circuit protective device		Fuse 6 A gG

Mechanical data	
Enclosure	PC (UL 94-V0) transparent
Cover	PC (UL 94-V0) transparent
Actuator	Separate actuator (PA66 Ultramid A3X2G5)
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 Actuator 2 x M4
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 81-20, EN 81-50

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

Approvals
TÜV SÜD
cCSA _{US}
ASME
cUL _{US}
CCC

Notes
The centre of the misalignment between the P0 actuator and the switch add up to 3 _{-0,4} mm. Do not use switch as end stop.
Door switch to be used in elevator doors.
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.