

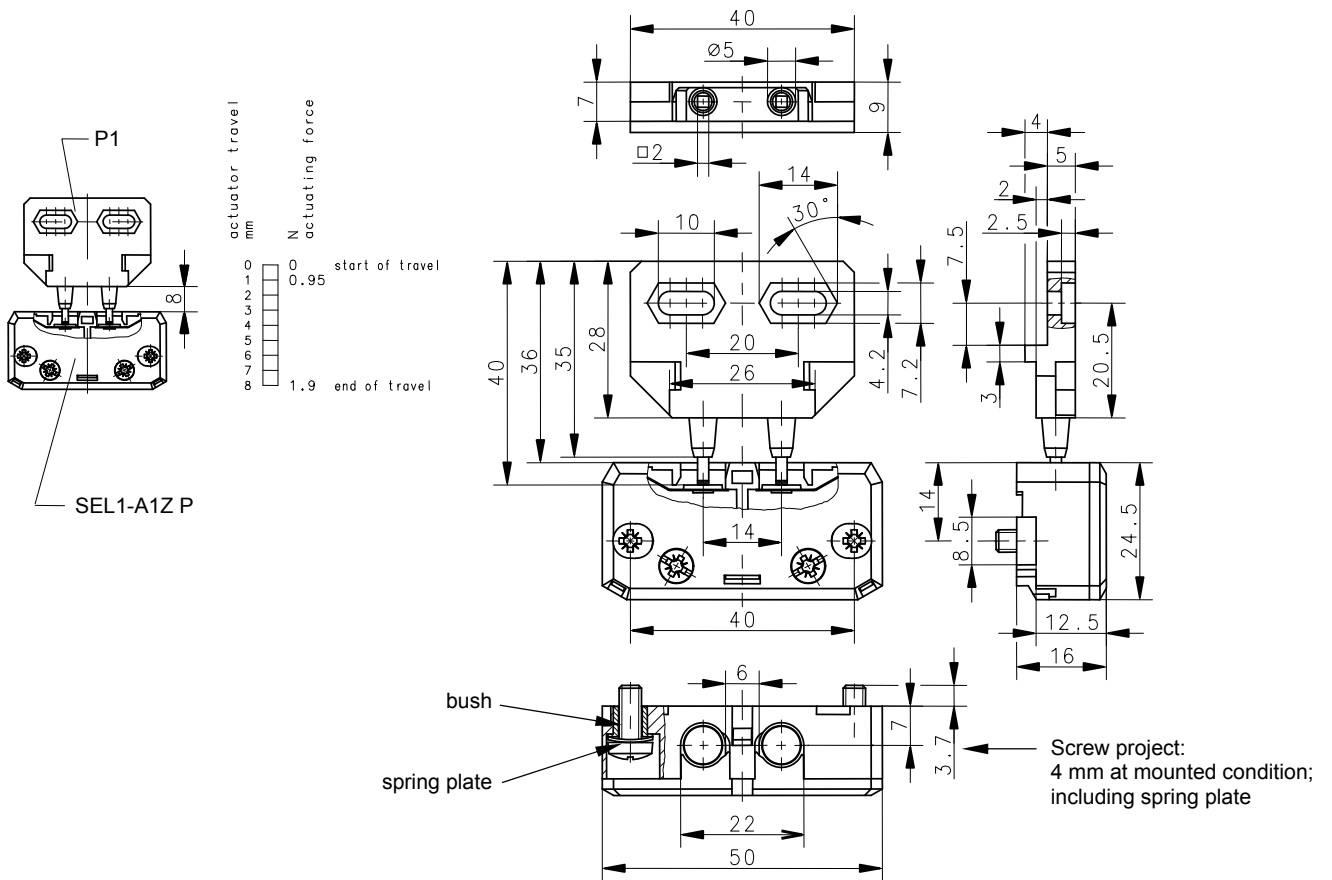
Technical Data

Safety switch

Series SEL1 – with separate actuator

Description **SEL1-A1Z P1**

Article number **6016369073**



Electrical data

Conv. thermal current	I_{the}	4 A
Rated operational voltage	U_e	230 V AC; 200 V DC (according to EN 81-1, -2)
Rated operational current	I_e	2 A (according to EN 81-1, -2)
Short-circuit protective device		Fuse 6 A gL

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Technical Data

Safety switch

Mechanical data	
Enclosure	PC (UL 94-V0) transparent
Cover	PC (UL 94-V0) transparent
Actuator	PA66 Ultramid A3X2G5
Ambient air temperature	-30 °C ... +70 °C
Contact type	1 N.C.
Mechanical life	10 x 10 ⁶ switching 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 Litz wire with ferrules: 0,5 ... 1,5 mm ²
Weight	≈ 0,02 kg
Installation position	Operator definable
Protection type	IP20 acc. to IEC/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 and EN81-2
EU Conformity	
	acc. to directive 2006/95/EG acc. to directive 95/16/EG
Approvals	
	CCC cCSAus 2 A, 230 V AC, 60 Hz, 2 A, 200 V DC ASME A17.1 CSA B44
Notes	

The centre of the misalignment between the P1 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.