

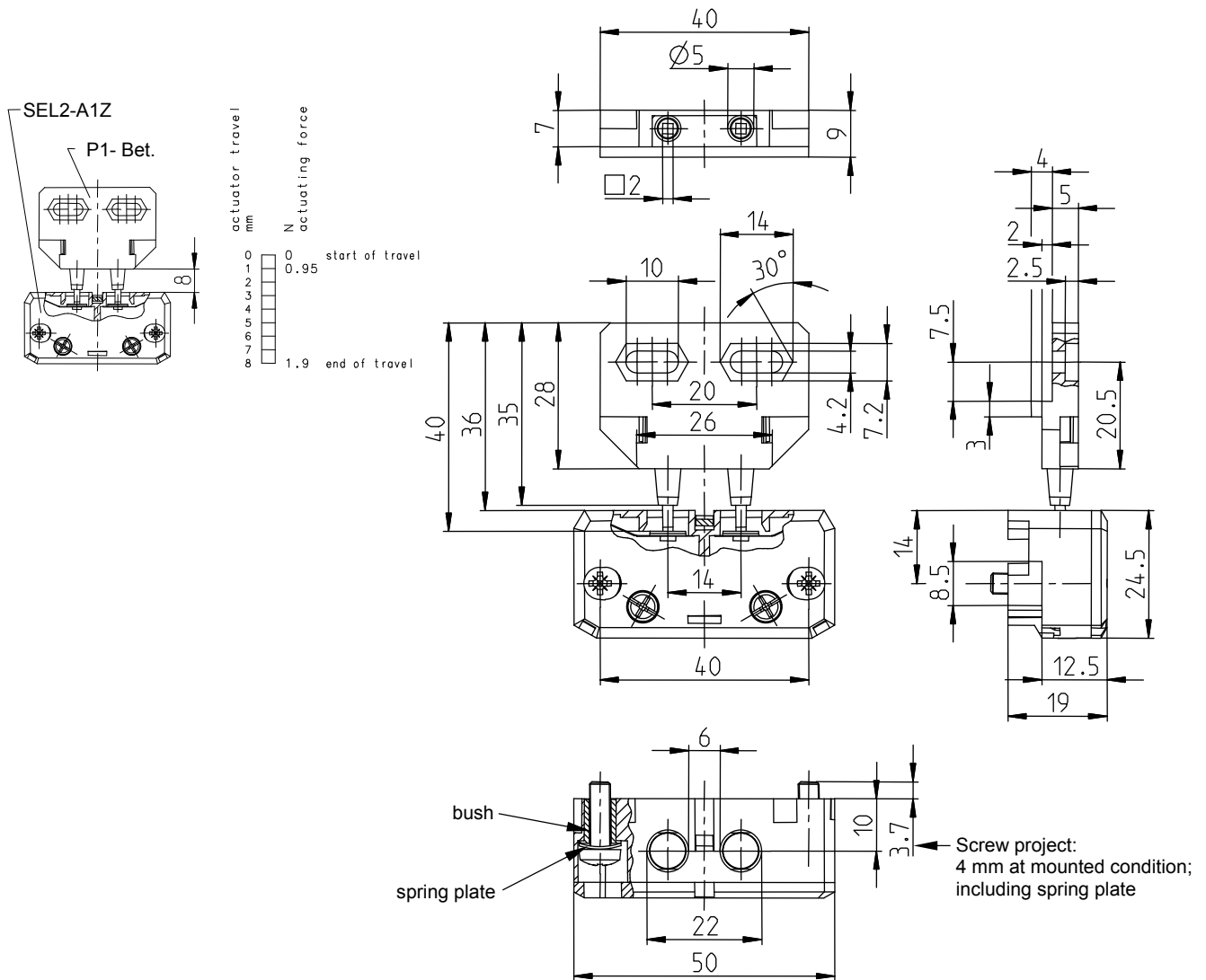
# Technical Data

## Safety switch

### Series SEL – with separate actuator

Description **SEL2-A1Z P1**

Article number **6016369088**



#### Electrical data

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

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# Technical Data

## Safety switch

<b>Mechanical data</b>	
Enclosure	PC (UL 94-V0) red
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 <sup>6</sup> switching 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 ... 1,5mm <sup>2</sup> Litz wire with ferrules: 0,5 ... 1,5mm <sup>2</sup>
Weight	≈ 0,02kg
Installation position	Operator definable
Protection type	IP00 acc. to IEC/EN 60529
<b>Standards</b>	
	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
<b>EU Conformity</b>	
	<b>CE</b>
<b>Approvals</b>	
	TÜV AT1-TV-99/7 cCSA <sub>US</sub> 2A, 230V AC, 60Hz, 2A, 200V DC ASME A17.5 CSA B44.1
<b>Notes</b>	

The centre of the misalignment between the P1 actuator and the switch add up to 3<sub>-0,4</sub> mm.  
Do not use switch as end stop.  
Door switch to be used in elevator doors.