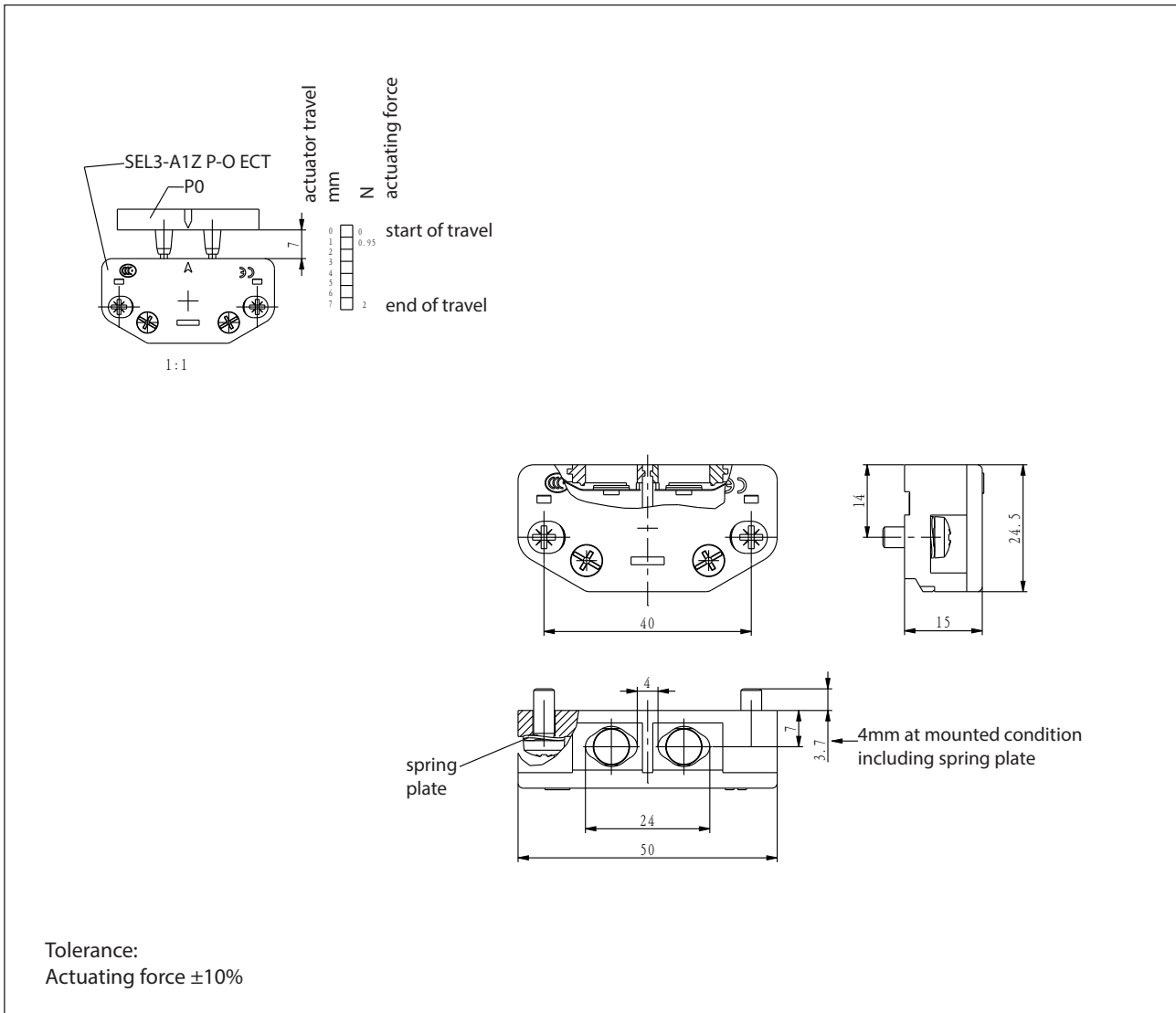


Safety switch

Series SEL – with separate actuator

Description SEL3-A1Z P-O ECT

Article number 6116369262



Electrical data

Conv. thermal current	I_{the}	4 A
Rated operational voltage	U_e	230 V AC; 200 V DC (according to EN 81-20, -50)
Rated operational current	I_e	2 A (according to EN 81-20, -50)
Direct opening action	\ominus	acc. to IEC/EN 60947-5-1, Annex K
Gap between NC-contacts	Ⓢ	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	need to order separately
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 or Litz wire with ferrules: 0,5 ... 1,5 mm ²
Cable entrance	Cable with outer diameter 5mm
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
	DIN EN ISO 13849-1
	EN 81-20, EN 81-50

EU Conformity	
	acc. to directive 2014/35/EU

Approvals	
	TÜV SÜD
	cCSA _{US}
	ASME
	cUL _{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 Wittur core 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>	