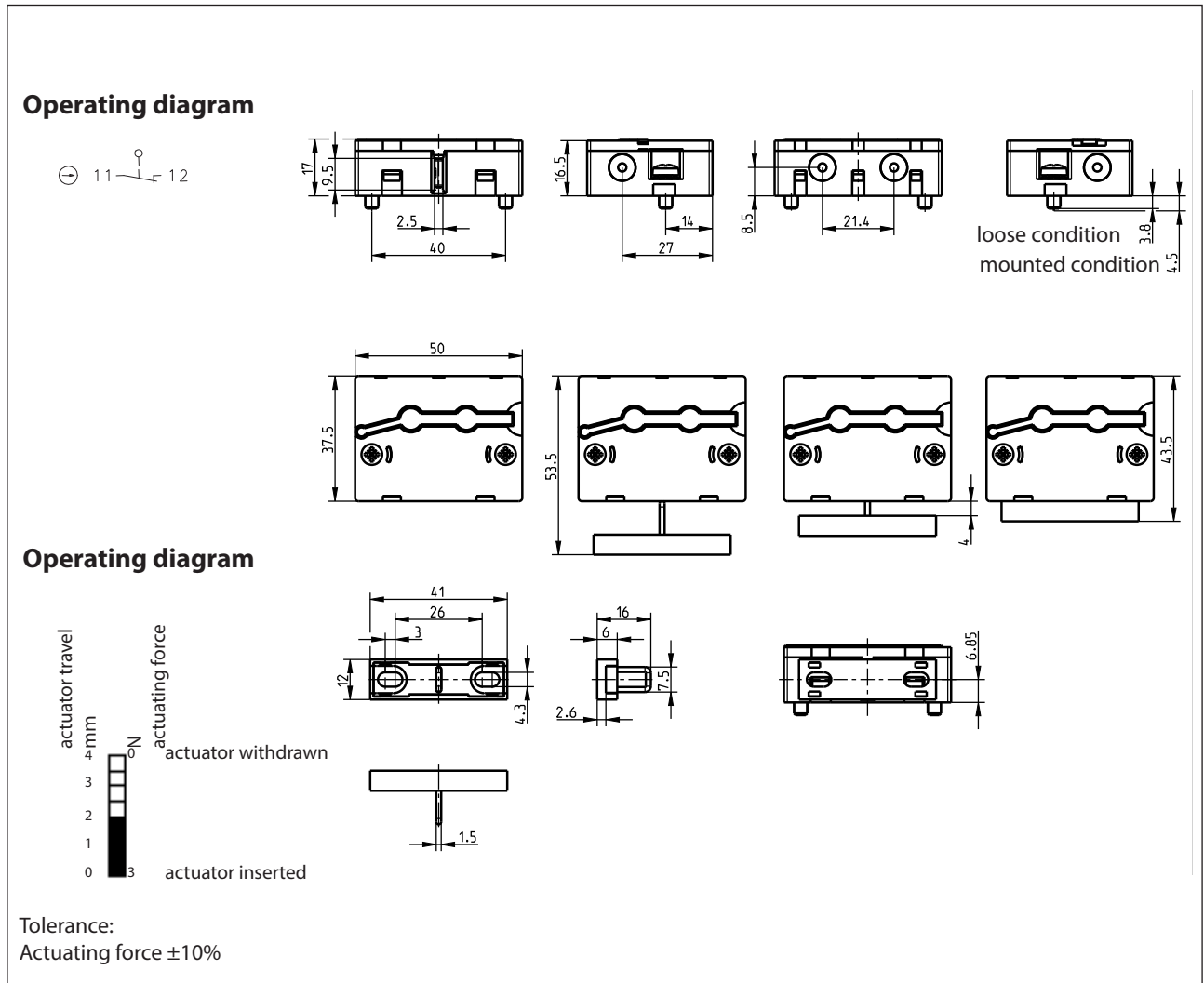



Safety switch

Series SEL – with separate actuator

Description SEL54-A1Z PC0-S	Article number 6016369188
-----------------------------	---------------------------



Electrical data		
Rated insulation voltage	U_i	400 V
Rated impulse withstand voltage	U_{imp}	4 kV
Conv. thermal current	I_{the}	4 A
Rated operational voltage	U_e	230 V AC/24V DC
Utilization category		AC 15, U_e/I_e 230 V / 1 A DC 13, U_e/I_e 24 V / 1.5 A
Direct opening action		acc. to IEC/EN 60947-5-1, Annex K
Short-circuit protective device		Fuse 4 A gG
Minimum current		1 mA for 24VDC
Max. contact resistance		25 mOhm (unused)

Mechanical data	
Enclosure	PA,Self-extinguishing
Cover	PC transparent,self-extinguishing
Actuator	The actuator is included in the scope of delivery
Ambient air temperature	-30 °C ... + 70 °C
Contact type	1 N.C.
Mechanical life	10 x 10 ⁶ operating cycles
Switching frequency	≤ 60 / min.
Assembly	Safety switch Actuator
	2 x M4 thread rolling captive screws according to DIN 7500 2 x M4
Connection	2 screw connections,Bottom connection(M3)
Conductor cross-sections	Solid wire: 0,34 ... 1,5 mm ² or Stranded wire with ferrules: 0,34 ... 1,5 mm ²
Weight	≈ 0,03 kg
Installation position	operator definable
Protection type	IP54 acc. to EN 60529

Standards	
	DIN EN 60947-5-1
	EN 81-20, EN 81-50
	CSA B44-16/ASME A17.1

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

Approvals	
	cCSA _{US}
	CCC

Notes	
	Do not use switch as end stop.