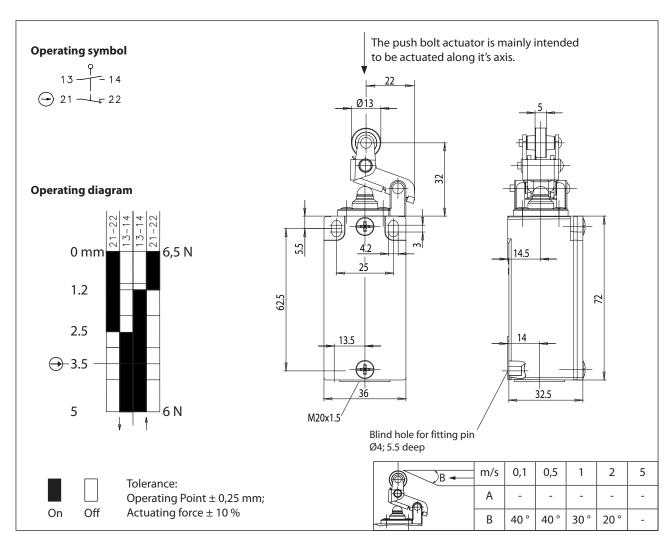


Metal bodied limit switch

Series GC

Description GC-SU1Z KGW

Article number 6021180251



Electrical Data		
Rated insulation voltage	U _i	400 V AC
Conv. thermal current	l _{the}	10 A
Rated operational voltage	U _e	240 V
Utilization category		AC-15, U _e /I _e 240 V / 3 A
Positive opening NC contact	\odot	acc. to IEC/EN 60947-5-1, Annex K
Short-circuit protective device		Fuse 2 A gG
Protection class		I

Technical Data



Mechanical data	
Enclosure	Die-cast aluminium
Cover	Sheet aluminium
Actuator	Lever (steel), Roller (thermoplastic)
Ambient air temperature	-30° C +80° C
Contact type	1 NC, 1 NO (Zb)
Mechanical life	10 x 10 ⁶ operating cycles
Switching frequency	≤ 100 / min.
Assembly	2 x M4
Connection	4 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	1 x M20 x 1,5
Weight	≈ 0,16 kg
Installation position	operator definable
Protection type	IP65 acc. to IEC/EN 60529

Actuation

The actuating device is preferably started from 1 side.

By loosening the 4 screws the actuation assembly can be rotated in 90 degree increments such that 4 actuation directions are possible. The actuation assembly is to be again fastened to the housing using the 4 screws.

Standards	
	DIN EN 60947-5-1

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

Approvals	
_c CSA _{us}	A300 (same polarity)
CCC	

Notes

The degree of protection (IP code) specified applies solely to a property closed cover and the use of an equivalent cable gland with adequate cable.