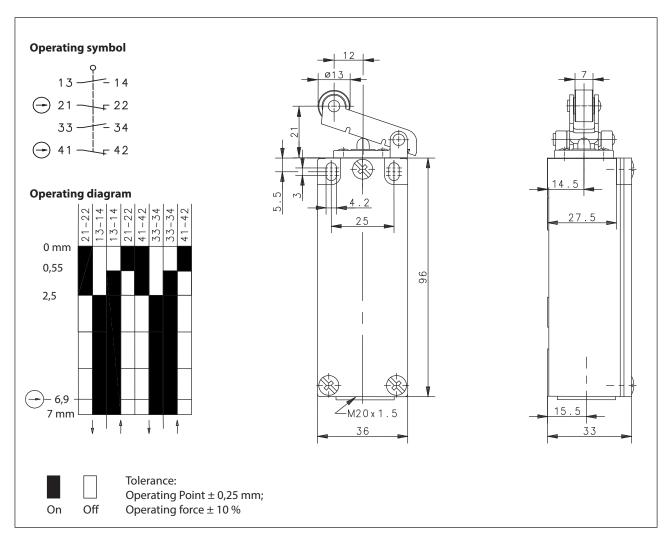


## **Metal bodied limit switch**

Series GC

Description GC-SU2Z HLIW

Article number 6122473993



Electrical Data		
Rated insulation voltage	U <sub>i</sub>	250 V AC
Conv. thermal current	l <sub>the</sub>	10 A
Rated operational voltage	$U_e$	240 V
Utilization category		AC-15, U ,/I , 240 V / 3 A
Direct opening action	$\odot$	acc. to IEC/EN 60947-5-1, annex K
Short-circuit protective device		Fuse 6 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	2 NC, 2 NO (Zb)	
Mechanical life	3 x 10 <sup>6</sup> operating cycles	
Switching frequency	≤ 100 / min.	
Assembly	2 x M4	
Connection	8 screw connections (M3,5)	
Conductor cross-sections	Solid: 0,5 1,5 mm <sup>2</sup> or Litz wire with ferrules: 0,5 1,5 mm <sup>2</sup>	
Cable entrance	1 x M20 x 1,5	
Weight	≈ 0,27 kg	
Installation position	operator definable	
Protection type	IP65 acc. to IEC/EN 60529	

## Actuation

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	
VDE 0660 T100, DIN EN 60947-1, IEC 60947-1	
VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1	

EU Conformity		
	acc. to directive 2014/35/EU	

Approvals		
	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.

The switch may not be used as a stop.