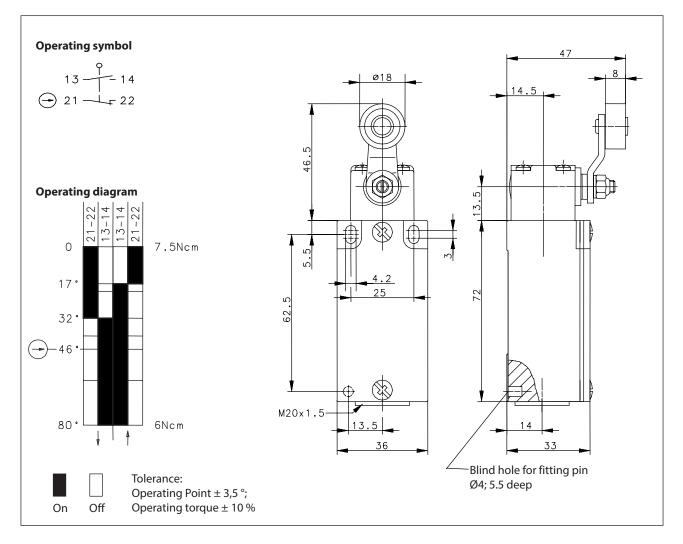


# Metal bodied limit switch

Series GC

### Description GC-SU1Z AH

Article number 6021385634



Electrical Data		
Rated insulation voltage	Ui	400 V AC
Conv. thermal current	$I_{\text{the}}$	10 A
Rated operational voltage	$U_{e}$	240 V
Utilization category		AC-15, U /l 240 V / 3 A
Direct opening action	$\ominus$	acc. to IEC/EN 60947-5-1, annex K; direct opening action torque: 120 Ncm
Short-circuit protective device		Fuse 2 A gG
Protection class		

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# **Technical Data**



Mechanical data		
Enclosure	Die-cast aluminium	
Cover	Sheet aluminium	
Actuator	Turret head (Zn-die cast), roller (thermoplastic)	
Ambient air temperature	-30 °C +80 °C	
Contact type	1 NC, 1 NO (Zb)	
Mechanical life	1 x 10 <sup>7</sup> 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 <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	≈ 0,2 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.

### ID for safety engineering

B10d

20 x 10<sup>6</sup> cycles

Standards

DIN EN 60947-5-1

EU Conformity

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

#### Approvals

<sub>c</sub> CSA <sub>us</sub> 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.