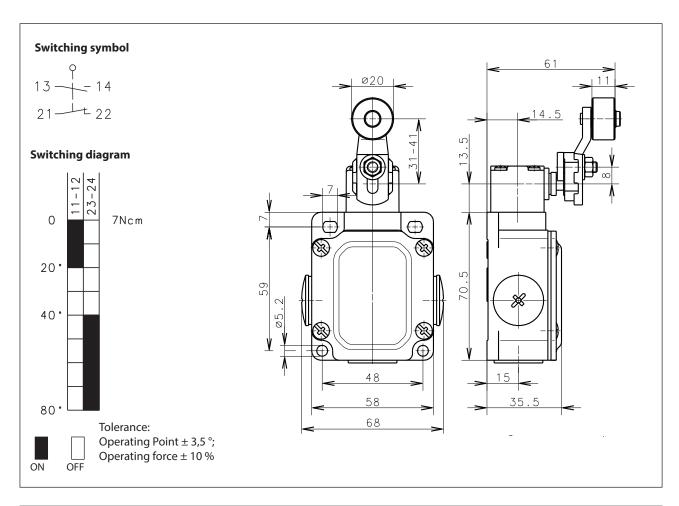


## **Metal bodied limit switch**

Series SN2

Description SN2-U1 AH

Article number 6033135012



Electrical data		
Rated insulation voltage	U <sub>i</sub>	400 V AC
Conv. thermal current	<b>I</b> e	10 A
Rated operational voltage	$U_e$	240 V
Utilization category		AC-15, U ٟ/I ৄ 240 V / 3 A
Short-circuit protective device		Fuse 2 A gG
Protection class		I

## **Technical Data**



Mechanical data	
Enclosure	Die-cast aluminium
Cover	Sheet aluminium
Actuator	Turret head (Zn-die cast), lever (st), roller (thermoplastic)
Ambient air temperature	-30 °C +80 °C
Contact type	1 NC, 1 NO (Zb)
Mechanical life	10 x 10 <sup>6</sup> operating cycles
Switching frequency	≤ 100 / min.
Assembly	4 x M5
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	3 x M20 x 1,5
Weight	≈ 0,26 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.

tandards	
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 2006/95/EC	

Approvals	
	UL
	<sub>c</sub> CSA <sub>US</sub> A300 (same polarity)

## 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.