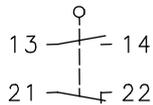


Series SN2

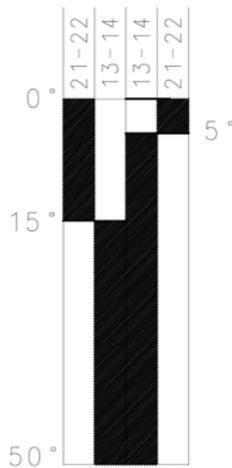
Description **SN2-SU1 AV HVG**

Article number **6133186033**

Operating symbol

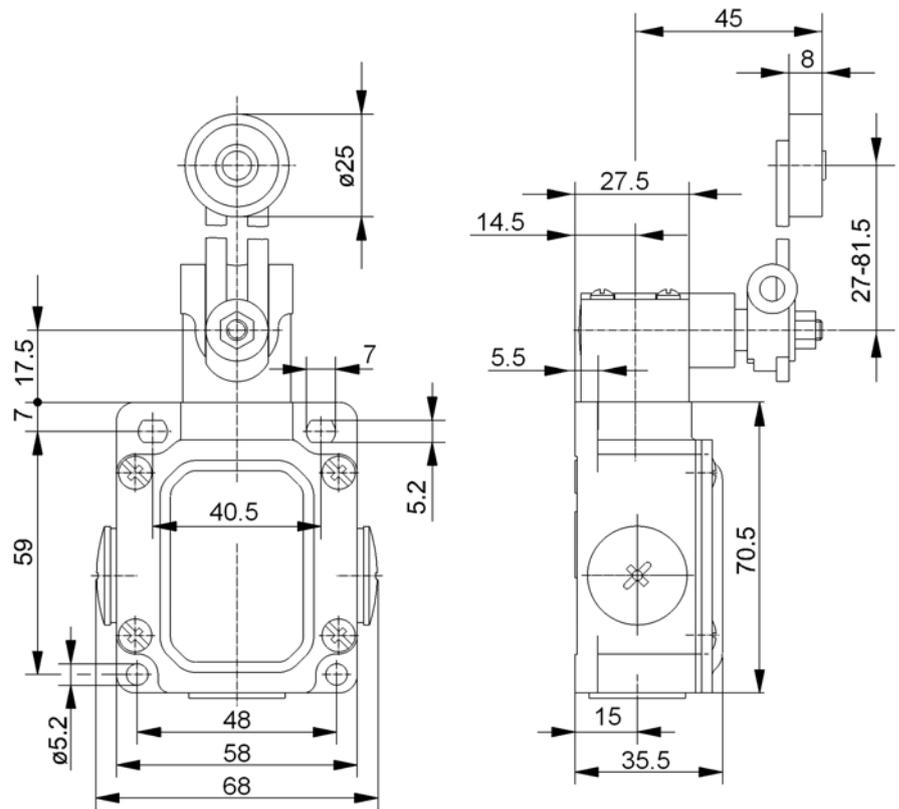


Operating diagram





 Tolerances
 Operating point $\pm 3,5^\circ$;
 Operating torque $\pm 10\%$



Electrical data

Rated insulation voltage	U_i	400 V AC
Conv. thermal current	I_{the}	10 A
Rated operational voltage	U_e	240 V
Utilization category		AC-15, U_e/I_e 240 V / 3 A
Short-circuit protective device		Fuse 2 A gL/gG
Protection class		I

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Mechanical data

Enclosure	Die-cast aluminium
Cover	Sheet aluminium
Actuator	Lever arm housing (Zn-die cast), lever (St), roller (thermoplastic)
Ambient air temperature	-30° C ... +80° C
Contact type	1 NC, 1 NO
Contact	2 µ fine gold-plated (Our guideline values are valid for the gold- plated switch contacts.)
Mechanical life	10 x 10 ⁶ operating cycles
Switching frequency	≤ 100 / min.
Assembly	4 x M5
Connection	4 screw terminals (M3,5)
Conductor cross-sections	Solid: 0,5 ... 1,5 mm ² Litz wire with ferrules: 0,5 ... 1,5 mm ²
Cable entrance	3 x M20x1,5
Weight	≈ 0,3 kg
Installation position	operator definable
Protection type	IP65 acc. to IEC/EN 60529

Actuation

The actuating device is preferably started from 2 sides.

By loosening the 4 screws the actuation assembly can be rotated in 90 degree increments such that 8 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



Notes

The degree of protection specified (IP65) applies only to a properly closed cover and the use of an equivalent cable gland with adequate cable.