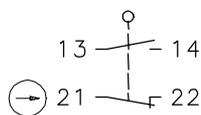


Series GC

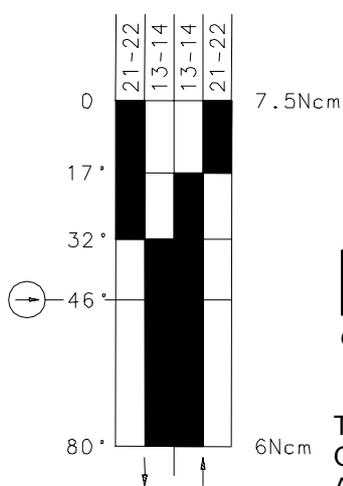
Description **GC-SU1Z AHT**

Article number **6121185616**

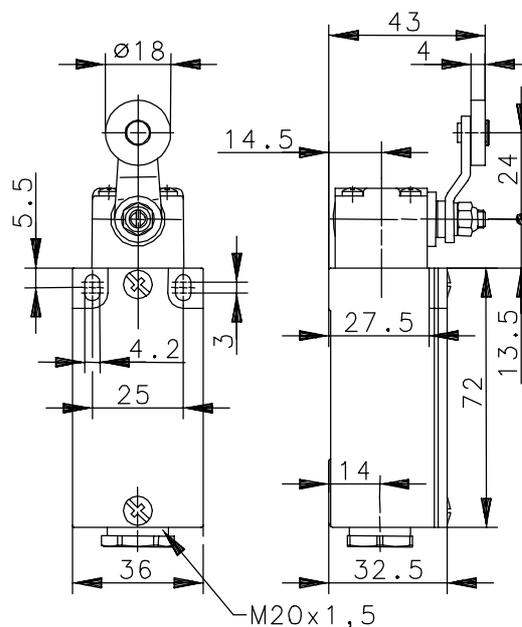
Operating symbol



Operating diagram



Tolerances
Operating point: $\pm 3.5^\circ$;
Actuating force: $\pm 10\%$



Electrical data

Rated insulation voltage	U_i	400 VAC
Conv. thermal current	I_{the}	10A
Rated operational voltage	U_e	240V
Utilization category		AC-15, A300, U_e/I_e 240V/3A
Direct opening action	\ominus	according to IEC/EN 60947-5-1, Annex K
Short-circuit protective device		Fuse 2A gL/gG
Protection class		I

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Mechanical data

Enclosure	Die-cast aluminium
Cover	plate aluminium
Actuator	Lever arm housing (Zn-DG), roller (Ni)
Ambient air temperature	-35°C ... +80°C
Contact type	1 NC, 1 NO (Zb)
Mechanical life	10 ⁷ operating cycles
Switching frequency	≤ 100 / min.
Assembly	2 x M4
Connection	4 screw terminals (M3.5)
Conductor cross-sections	Solid: 0.5 ... 1.5mm ² Litz wire with ferrules: 0.5 ... 1.5mm ²
Cable entrance	cable gland (M20x1.5)
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.

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

CE

Approvals

CSA
UL

Notes

The specified protection classification (IP code) applies only when the cover is closed and the appropriate cable is used, in accordance with the clamping range of the above mentioned cable gland.