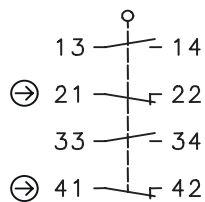


Metal bodied limit switch Series GC

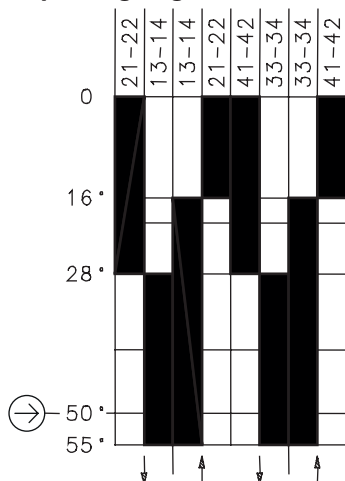
Description **GC-SU2Z AH 90GR**

Article number **6122485018**

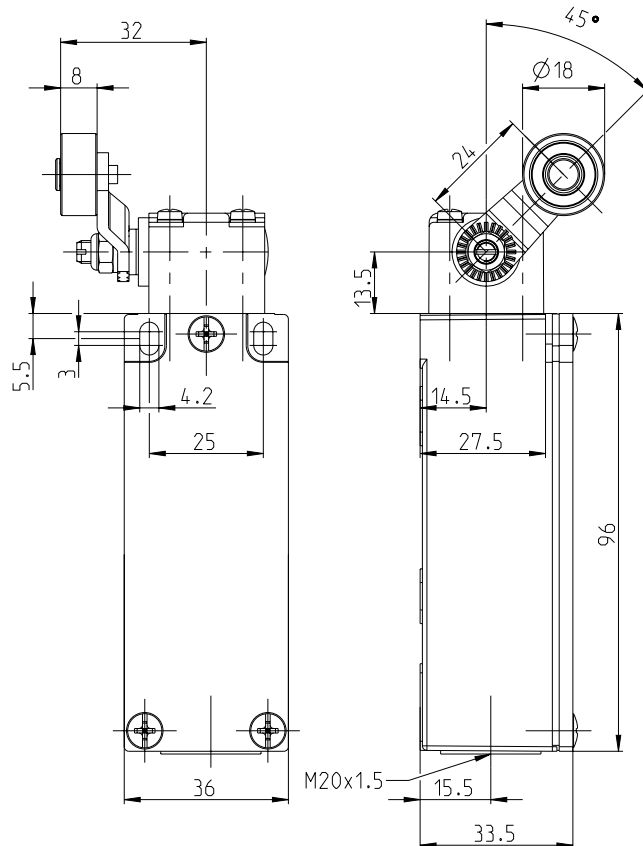
Operating symbol



Operating diagram



On
 Off
 Tolerance:
 Operating Point $\pm 3,5^\circ$;
 Operating force $\pm 10\%$



Electrical Data

Rated insulation voltage	U_i	250 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
Positive opening operation	⊕	acc. to IEC/EN 60947-5-1, annex K
Short-circuit protective device		Fuse 6 A gG
Protection class		I

Mechanical data	
Enclosure	Die-cast aluminium
Cover	Sheet aluminium
Actuator	Turret head (Zn-die cast), lever (steel) roller (thermoplastic)
Ambient air temperature	-30 °C ... +80 °C
Contact type	2 NC, 2 NO (Zb)
Mechanical life	2 x 10 ⁵ operating cycles
Switching frequency	≤ 100 / min.
Assembly	2 x M4
Connection	8 screw connections (M3,5)
Conductor cross-sections	0,5 – 1,5 mm ² (solid or stranded wire with ferrules)
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
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
DIN EN 60947-5-1

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

Approvals
CCC

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