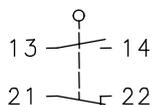


### Series GC

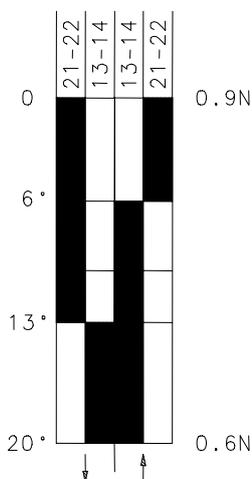
Description **GC-SU1 FF**

Article number **6021190100**

Operating symbol

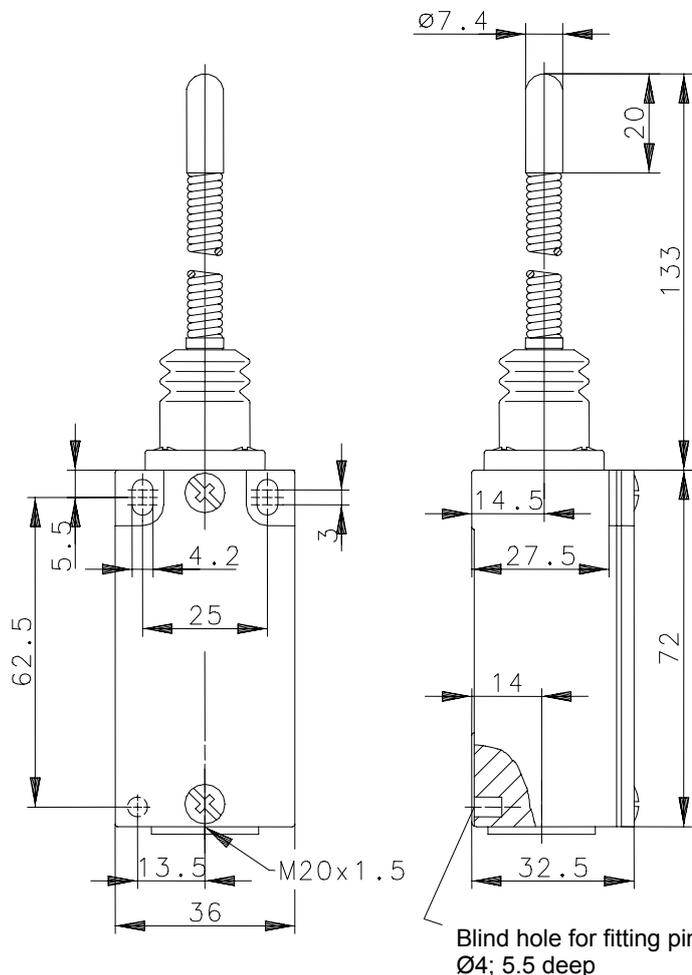


Operating diagram





**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, $U_e/I_e$ 240V/3A
Short-circuit protective device		Fuse 2A gL/gG
Protection class		I

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### Mechanical data

Enclosure	Die-cast aluminium
Cover	Sheet aluminium
Actuator	Wobble stick with plastic slide
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	2 x M4
Connection	4 screw terminals (M3.5)
Conductor cross-sections	Solid: 0.5 ... 1.5mm <sup>2</sup> Litz wire with ferrules: 0.5 ... 1.5mm <sup>2</sup>
Cable entrance	M20x1.5
Weight	≈ 0.17 kg
Installation position	Operator definable
Protection type	IP65 acc. to IEC/EN 60529

### Actuation

The actuator can be approached from all directions with exception of the axial direction.

<b>Standards</b>	VDE 0660 T100, DIN EN 60947-1, IEC 60947-1 VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1
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<b>EU Conformity</b>	<b>CE</b>
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<b>Approvals</b>	cCSA <sub>US</sub> A300 (same polarity)
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### 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.