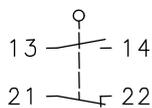


### Series GC

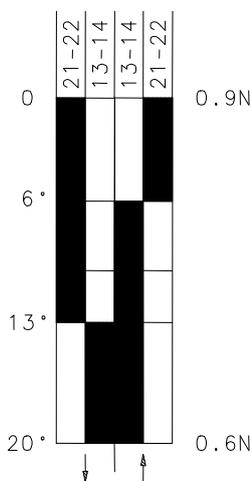
Description **GC-SU1 FFL**

Article number **6121190918**

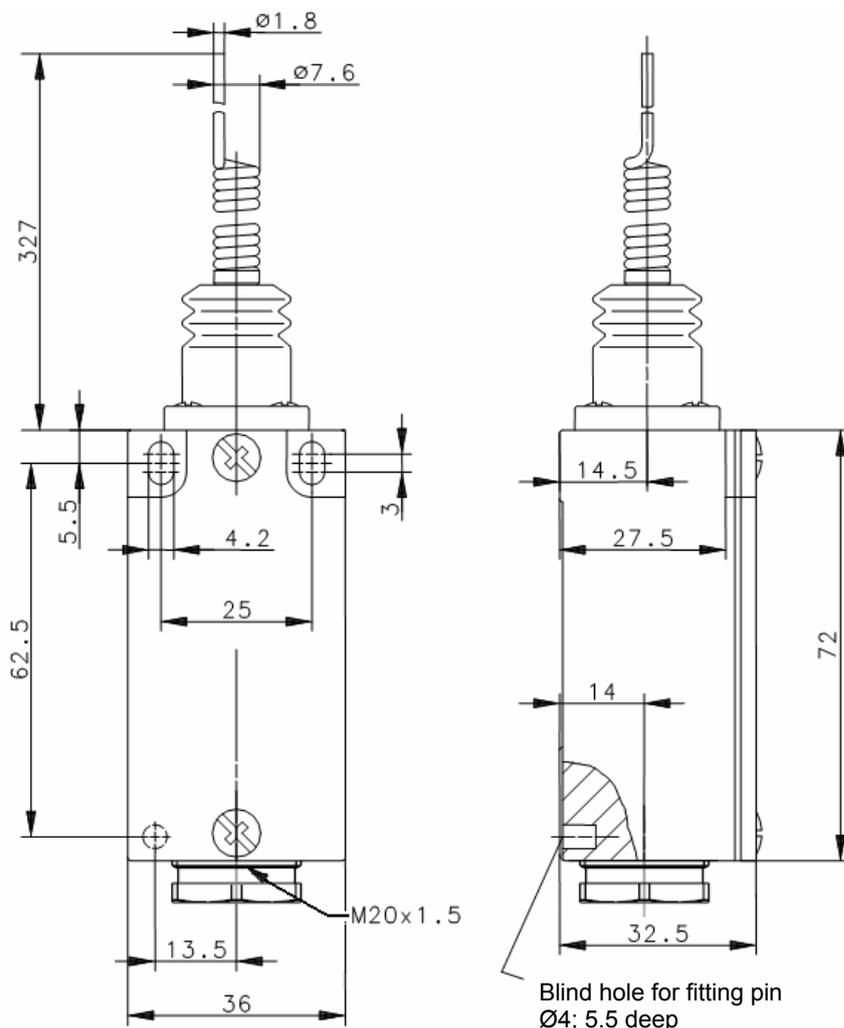
Operating symbol



Operating diagram



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



### 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 gG
Protection class		I

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### Mechanical data

Enclosure	Die-cast aluminium
Cover	Sheet aluminium
Actuator	Wobble stick (long)
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 ... 1.5 mm <sup>2</sup> Litz wire with ferrules: 0.5 ... 1.5 mm <sup>2</sup>
Cable entrance	M20 x 1.5
Weight	≈ 0.17 kg
Installation position	Operator definable
Protection type	IP54 acc. to IEC/EN 60529

### Actuation

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

### 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

acc. to directive 2006/95/EG

### Approvals

cCSA<sub>US</sub>          A300 (same polarity)

### 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.