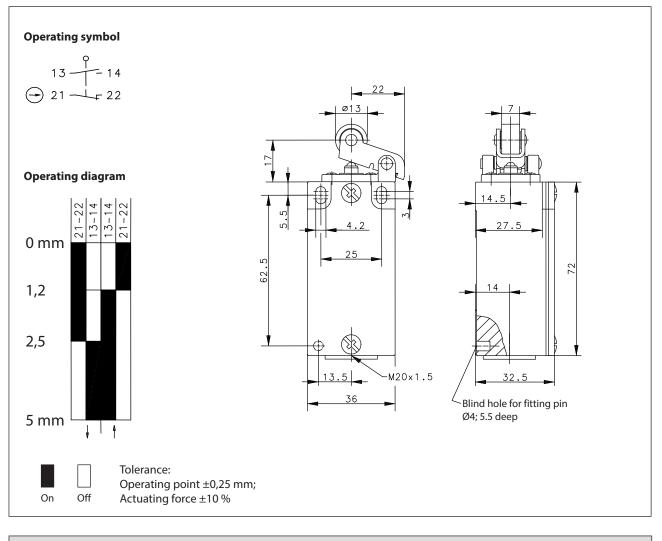


Metal bodied limit switch

Series GC



Article number 6021170382



Electrical Data		
Rated insulation voltage	U	400 V AC
Conv. thermal current	l _{the}	10 A
Rated operational voltage	U	240 V
Utilization category		AC-15, U /l 240 V / 3 A
Direct opening action	\ominus	acc. to IEC/EN 60947-5-1, Annex K
Short-circuit protective device		Fuse 2 A gG
Protection class		Ι

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Technical Data



Mechanical data	
Enclosure	Die-cast aluminium
Cover	Sheet aluminium
Actuator	Lever (st), roller (st)
Ambient air temperature	-30 °C +80 °C
Contact type	1 NC, 1 NO (Zb)
Mechanical life	10 x 10 ⁶ operating cycles
Switching frequency	≤ 100 / min.
Assembly	2 x M4
Connection	4 screw connections (M3,5)
Conductor cross-sections	Solid: 0,5 1,5 mm² or Litz wire with ferrules: 0,5 1,5 mm²
Cable entrance	1 x M20 x 1,5
Weight	≈ 0,17 kg
Installation position	operator definable
Protection type	IP65 acc. to IEC/EN 60529

Actuation

The actuating device is preferably started from 1 side.

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.

ID for safety engineering	
B10d	20 x 10 ⁶ cycles

Standards		
	VDE 0660 T100, DIN EN 60947-1, IEC 60947-1	
	VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1	
	DIN EN ISO 13849-1	

EU Conformity		
	acc. to directive 2014/35/EU	
Approvals		

Notes

The switch must not be used as a stop.

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

cCSA{US} A300 (same polarity)

CCC

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