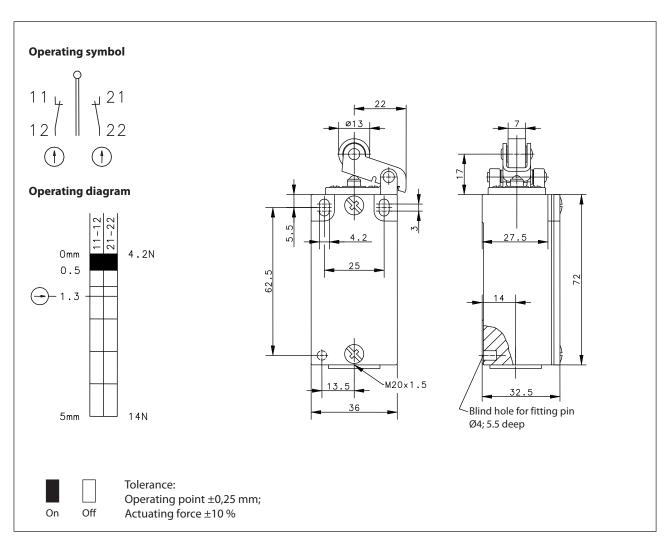


Metal bodied limit switch

Series GC

Description GC-A2Z HIW

Article number **6021820175**



Electrical Data				
Rated insulation voltage	U _i	400 V AC		
Conv. thermal current	l _{the}	6 A		
Rated operational voltage	U_e	240 V		
Utilization category		AC-15, U ٟ/l ၙ 240 V / 1,5 A		
Direct opening action	\odot	acc. to IEC/EN 60947-5-1, annex K		
Short-circuit protective device		Fuse 6 A gG		
Protection class		I		

Technical Data



Mechanical data		
Enclosure	Die-cast aluminium	
Cover	Sheet aluminium	
Actuator	Lever (sheet), roller (thermoplastic)	
Ambient air temperature	-30 °C +80 °C	
Contact type	2 NC (B)	
Mechanical life	1 x 10⁵ operating cycles	
Switching frequency	≤ 100 / min.	
Assembly	2 x M4	
Connection	4 screw connections (M3)	
Conductor cross-sections	Solid: 0,5 1,5 mm ² or Litz wire with ferrules: 0,5 1,5 mm ²	
Cable entrance	1 x M20 x 1,5	
Weight	≈ 0,17 kg	
Installation position	operator definable	
Protection type	IP65	

ID for safety engineering		
	B10d	2 x 10⁵ cycles

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.

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 (Low-Voltage-Directive)	

Approvals		
	CCC	

Notes

The switch must not be used as a stop.

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.