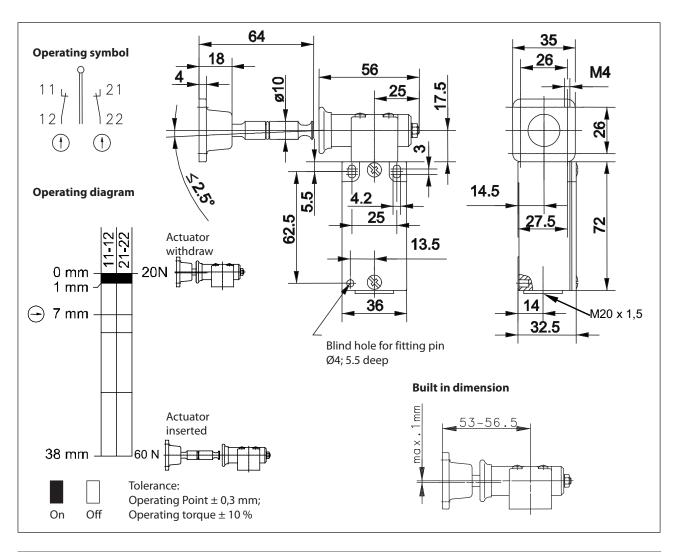


Metal bodied limit switch

Series GC

Description GC-A2Z VT 90GR

Article number 6116769064



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 _e /I _e 240 V / 1,5 A
Positive opening NC contact	igoredown	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	Separate actuator (steel)
Ambient air temperature	-30° C +80° C
Contact type	2 NC ((Form B))
Mechanical life	1 x 10 ⁶ operating cycles
Switching frequency	≤ 10 / 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	≈ 0,31 kg
Installation position	operator definable
Protection type	IP65 acc. to IEC/EN 60529

ID for safety engineering	
B10d	2 x 10 ⁶ cycles

tandards
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 2006/42/EC (Safety-of-Machinery-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.

Mounting:

When used as safety switch pay attention to EN 60204 (use NC-contacts).

Also secure by a set pin (hole within the bottom of the case).

Actuator to be fixed with 4 screws M4 at the movable guard.

Please pay attention to the specified maximum of misalignment of the actuator.

Position of the actuator head determined at works, must not be modified.

Screws obviously secured.