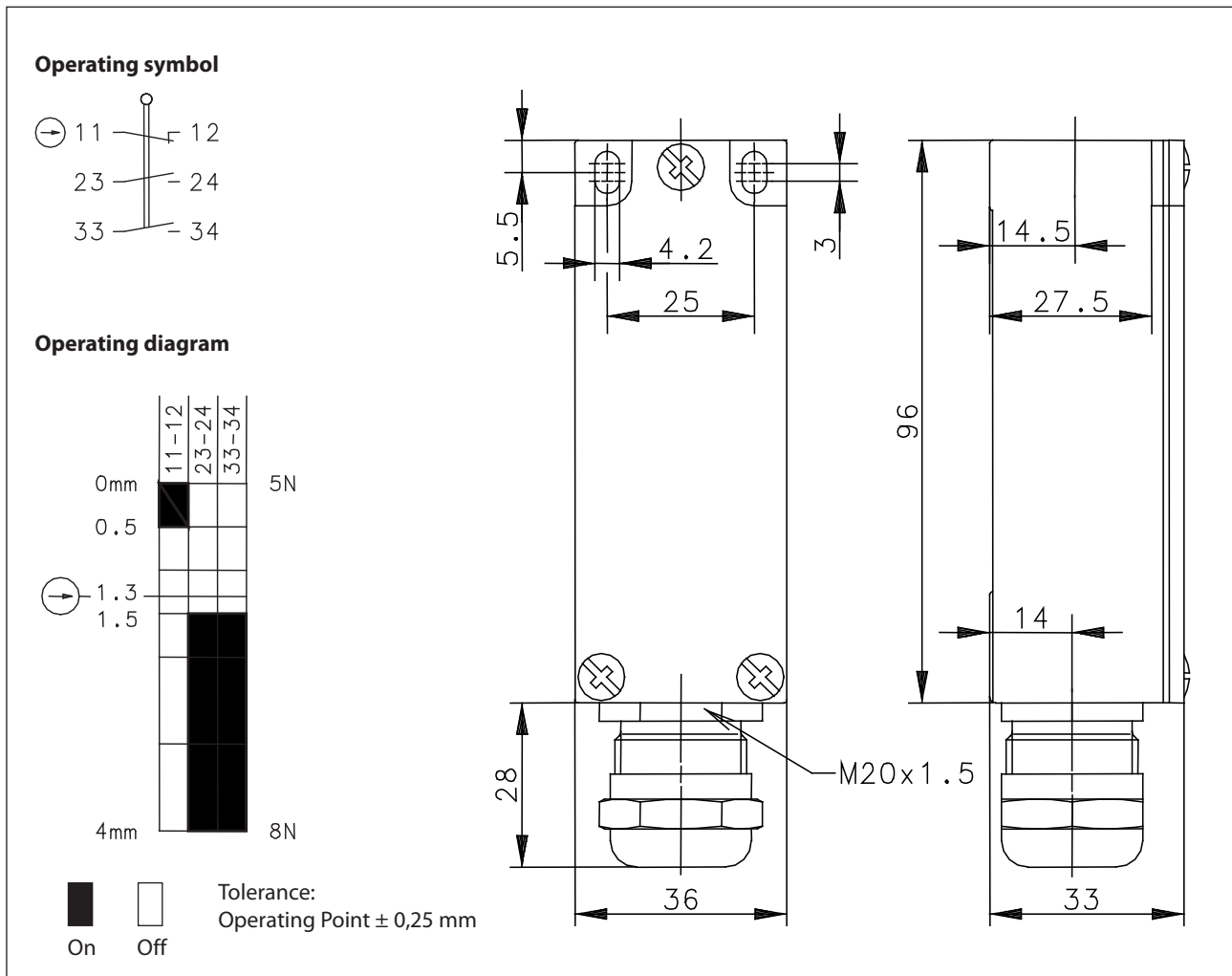


Metal Switches Series GC

Description **GC-U16Z O.BETG.**

Article number **6022500417**



Electrical Data		
Rated insulation voltage	U_i	250 V AC
Conv. thermal current	I_{the}	5 A
Rated operational voltage	U_e	240 V
Utilization category		AC-15, U_e / I_e 240 V / 1,5 A
Direct opening action	\ominus	acc. IEC/EN 60947-5-1, annex K only when an appropriate actuating device is used
Short-circuit protective device		Fuse 6 A gG
Protection class		I

Mechanical data	
Enclosure	Die-cast aluminium
Cover	Sheet aluminium
Actuator	without
Ambient air temperature	-30° C ... +80° C
Contact type	1 NC, 2 NO (Za)
Mechanical life	1 x 10 ⁶ operating cycles
Switching frequency	≤ 100 / min.
Assembly	2 x M4
Connection	6 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	≈ 0,18 kg
Installation position	operator definable
Protection type	IP20 acc. to IEC/EN 60529

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 2014/35/EU (Low-Voltage-Directive)

Approvals	
	CCC

Notes	
<p>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.</p>	