Technical Data

Metal Switches

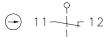


Series GC

Description GC-A2Z O.BETG

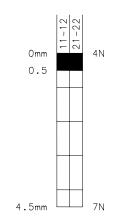
Article number 6021800408

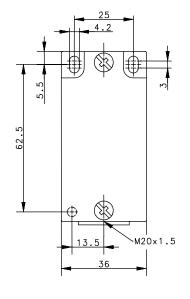
Operating symbol

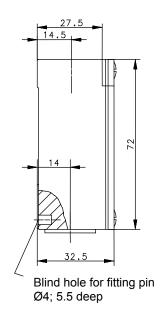


21 - 22

Operating diagram







ON OFF

Tolerances

Operating point: ± 2,5mm; Actuating force: ± 10%

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| Max. voltage | | 400V AC |
|---------------------------------|----------|---------------|
| Max. enduring current | I_{th} | 6A |
| Short-circuit protective device | | Fuse 6A gL/gG |
| Protection class | | |

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| Mechanical data | |
|--------------------------|---|
| Enclosure | Die-cast aluminium |
| Cover | Sheet aluminium |
| Actuator | without |
| Ambient air temperature | -30°C +80°C |
| Contact type | 2 NC (B) |
| Mechanical life | 3 x 10 ⁶ operating cycles |
| Switching frequency | ≤ 100 / min. |
| Assembly | 2 x M4 |
| Connection | 4 screw terminals (M3) |
| Conductor cross-sections | Solid: 0,5 1,5mm ² |
| | Litz wire with ferrules: 0,5 1,5mm ² |
| Cable entrance | 1 x M20x1,5 |
| Weight | ≈ 0,12 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 | C€ |

Notes

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.

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