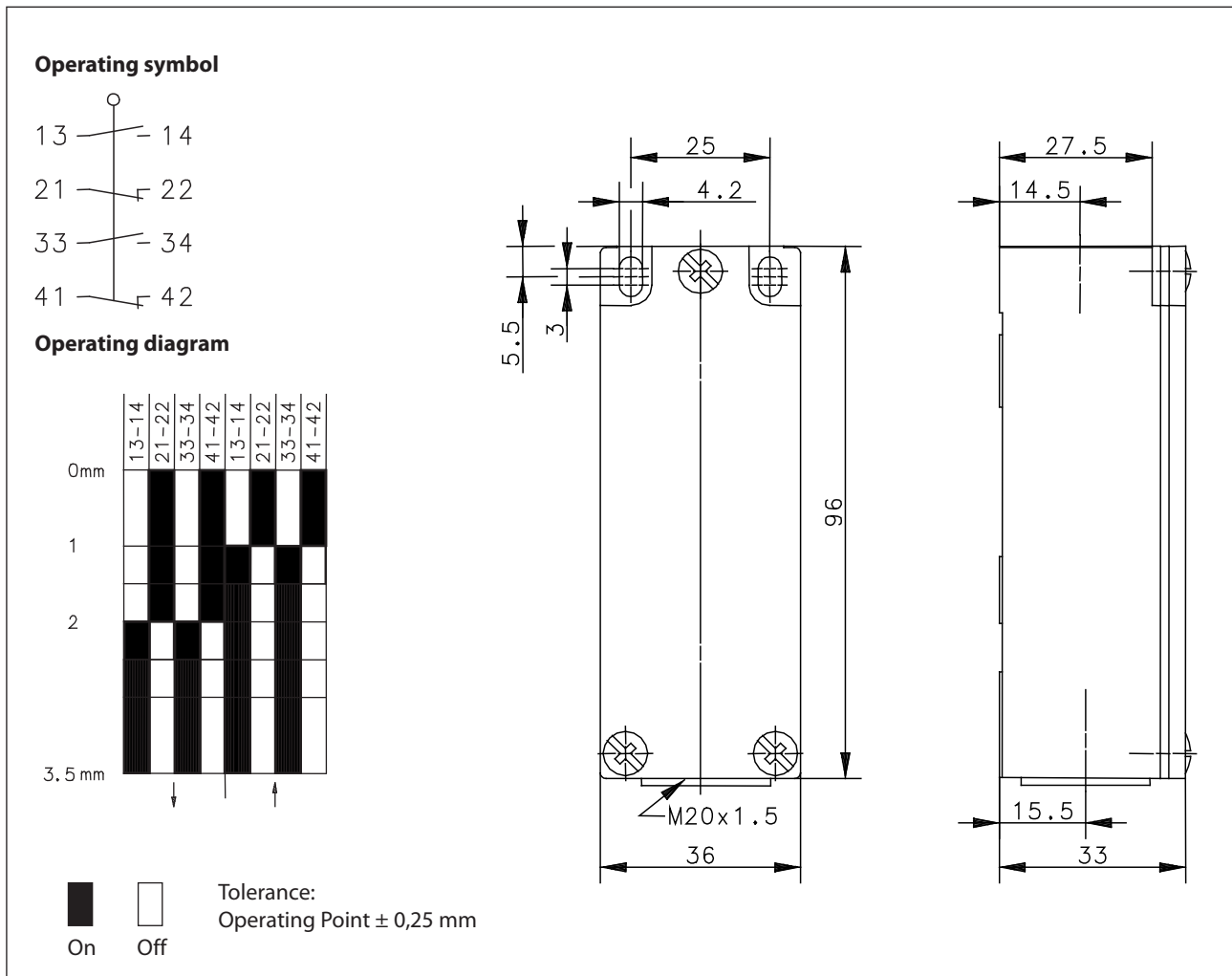


Metal Switches Series GC

Description **GC-SU2 O.BETG.**

Article number **6022200413**



| Electrical Data | | |
|---------------------------------|-----------|----------------------------------|
| Rated insulation voltage | U_i | 250 V AC |
| Conv. thermal current | I_{the} | 6 A |
| Rated operational voltage | U_e | 240 V |
| Utilization category | | AC-15, U_e / I_e 240 V / 1,5 A |
| 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 | 2NC, 2 NO |
| Mechanical life | 3 x 10 ⁶ operating cycles |
| Switching frequency | ≤ 100 / min. |
| Assembly | 2 x M4 |
| Connection | 8 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 | ≈ 0,19 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> | |