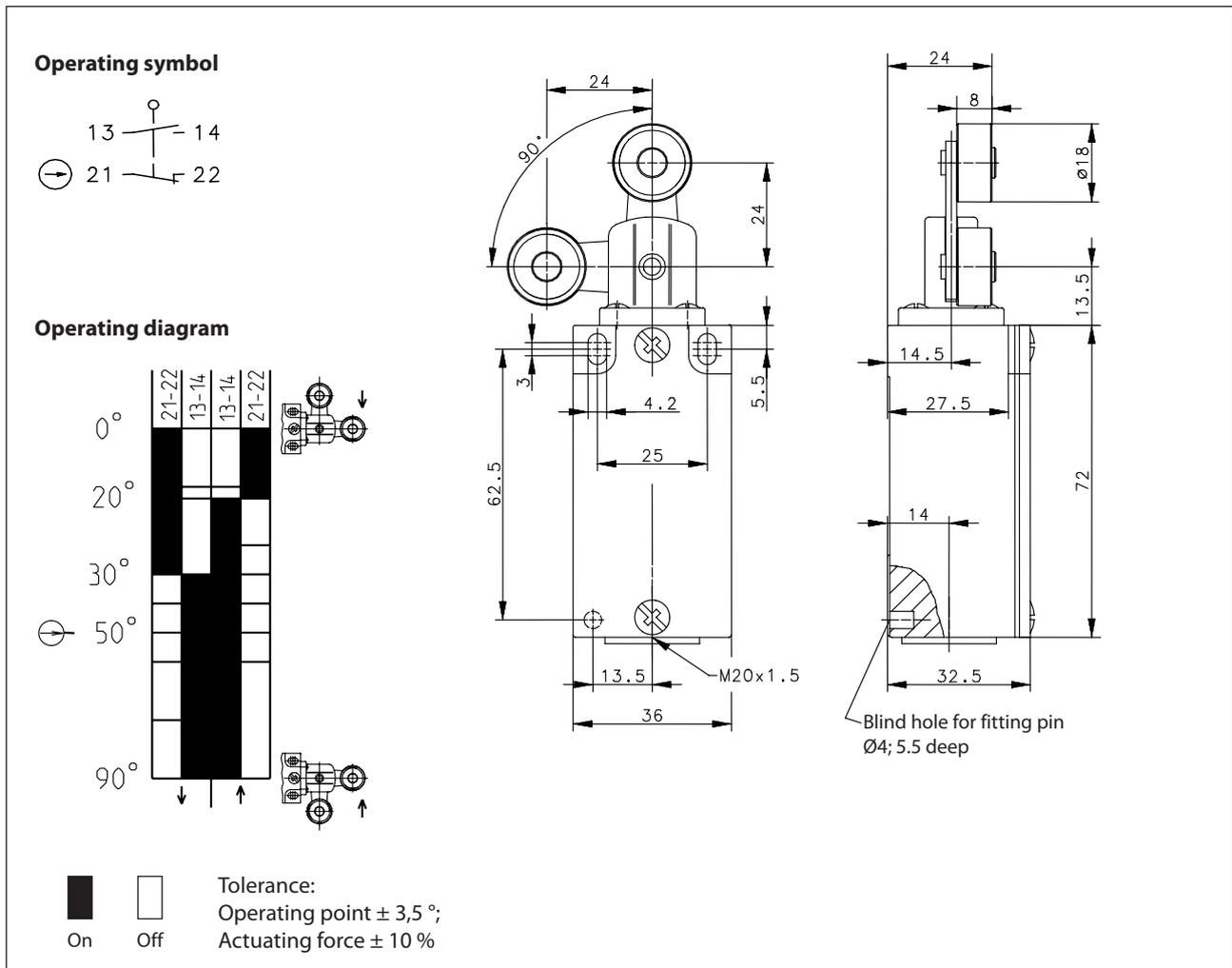


Metal bodied limit switch

Series GC

Description **GC-SU1Z DR**

Article number **6021191099**



| Electrical Data | | |
|---------------------------------|-----------|--------------------------------|
| Rated insulation voltage | U_i | 400 V AC |
| Conv. thermal current | I_{the} | 10 A |
| Rated operational voltage | U_e | 240 V |
| Utilization category | | AC-15, U_e/I_e 240 V / 3 A |
| Direct opening action | \ominus | acc. IEC/EN 60947-5-1, Annex K |
| Short-circuit protective device | | Fuse 2 A gG |
| Protection class | | I |

| Mechanical data | |
|--------------------------|--|
| Enclosure | Die-cast aluminium |
| Cover | Sheet aluminium |
| Actuator | Lever arm housing (Zn-DG), double arm lever (steel), rollers (thermoplastic) |
| Ambient air temperature | -30 °C ... +80 °C |
| Contact type | 1 NC, 1 NO (Zb) |
| Mechanical life | 10 x 10 ⁶ operating cycles |
| Switching frequency | ≤ 100 / min. |
| Assembly | 2 x M4 |
| Connection | 4 screw connections (M3,5) |
| Conductor cross-sections | 0,5 – 1,5 mm ² (solid or stranded wire with ferrules) |
| Cable entrance | 1 x M20 x 1,5 |
| Weight | ≈ 0,18 kg |
| Installation position | operator definable |
| Protection type | IP65 acc. to IEC/EN 60529 |

| Actuation |
|---|
| <p>The actuating device is preferably started from 2 sides. By loosening the 4 screws the actuation assembly can be rotated in 90 degree increments such that 8 actuation directions are possible. The actuation assembly is to be again fastened to the housing using the 4 screws.</p> |

| Standards |
|------------------|
| DIN EN 60947-5-1 |

| EU Conformity |
|------------------------------|
| acc. to directive 2014/35/EU |

| Approvals |
|---|
| cCSA _{US} A300 (same polarity) |
| CCC |

| Notes |
|---|
| <p>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.</p> |