



1) Reference edge 2) Anti-crystall. plunger 3) Solder connection 4) Screw connection

- Mech. single position
- Snap contact
- Chisel



General attributes

| | |
|------------------------------|----------------|
| Additional features | None |
| Approvals / Conformity | CE |
| DIN switch | No |
| Enclosure Type per IEC 60529 | IP67 |
| Function indicator | 1st pos.: none |

Electrical attributes

| | |
|--|------------------------|
| Continuous current | 1st pos.: 5 A |
| Effective operating voltage U _e | 1st pos.: 250 V AC |
| Switching function mech. | Single-pole changeover |

Mechanical attributes

| | |
|---|--------------------------------|
| Ambient temperature T _a max. | 85 °C |
| Ambient temperature T _a min. | -5 °C |
| Approach direction | In either axis to mtg. surface |
| Approach speed | 1st pos.: 20 m/min |
| Connection | 1. screw terminal |
| Connector | None |
| Contact material | 1st pos.: silver |
| Depth | 47.0 mm |
| Dist. cam to reference edge | 1st pos.: 2.8 - 0.5 mm |

| | |
|------------------------------|------------------------------|
| Flange feedthrough | None |
| Height (H) | 20.0 mm |
| Housing finish | Eloxal |
| Housing material | Aluminum |
| Mech. installation condition | Any |
| Mechanical life expectancy | 1st pos.: 10 mil. operations |
| No. of switch positions | 1 ST |
| Operating principle | 1st pos.: mechanical |
| Plgr. dist. 1st switch pos. | 10 mm |
| Plunger block | No |
| Plunger diameter | 6.0 mm |
| Plunger material | 1st pos.: stainless steel |
| Plunger style | 1st pos.: Chisel |
| Spacing (T) | None |
| Style | 99 EGT |
| Switching element | 1st pos.: BSE 70.1 |
| Switching operation force | 1st pos.: min. 8 N |
| Switching rate | 1st pos.: max. 200/min |
| Type | Mech. single position |
| Version | Snap contact |
| Width | 40 mm |