



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 Ue 1st pos.: 250 V AC
 Switching function mech. Single-pole changeover

Mechanical attributes

Ambient temperature Ta max. 85 °C
 Ambient temperature Ta 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
 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

None
 20.0 mm
 Eloxal
 Aluminum
 Any
 1st pos.: 10 mil. operations
 1 ST
 1st pos.: mechanical
 10 mm
 No
 6.0 mm
 1st pos.: stainless steel
 1st pos.: Chisel
 None
 99 EGT
 1st pos.: BSE 70.1
 1st pos.: min. 8 N
 1st pos.: max. 200/min
 Mech. single position
 Snap contact
 40 mm