TPB11CGPC0 <

Alcoswitch | Alcoswitch TPB

TE Internal #: 5-1437571-1 Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Switch, Single Actuator, Extended Actuator Profile, Alcoswitch TPB

View on TE.com >



Relays, Contactors & Switches > Switches > Push Button Switches



Configuration (Pole-Throw): Single Pole - Single Throw

Push Button Switch Product Type: Switch

Number of Actuators: Single

Actuator Profile: Extended

Bushing Style: Unthreaded

Features

Product Type Features

| Switch Type | Pushbutton |
|---------------------------------|------------|
| Dust Proof | No |
| Push Button Switch Product Type | Switch |

| Illuminated | No |
|-----------------------------------|----------------------------|
| Actuator Style | Round |
| Configuration Features | |
| ESD Grounding Terminal | Without |
| Ganged | No |
| Configuration (Pole-Throw) | Single Pole - Single Throw |
| Number of Actuators | Single |
| Snap Action | Without |
| Support Bracket | Without |
| Tactile | No |
| Operating Function | NO, Momentary |
| Electrical Characteristics | |
| Push Button Switch Voltage Rating | 20 VDC |
| Body Features | |
| Actuator Force | 260 g[9.178 oz] |

TPB11CGPC0

Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Switch, Single Actuator, Extended Actuator Profile, Alcoswitch TPB



| Case Material | Polyester |
|---|------------------|
| Actuator Material | Polyamide |
| Actuator Profile | Extended |
| Bushing Style | Unthreaded |
| Actuator Color | Black |
| Contact Features | |
| Contact Base Material | Copper Alloy |
| Push Button Switch Contact Current Rating | .4 A |
| Switch Contact Plating Material | Gold over Nickel |
| Termination Features | |
| Termination Type | Printed Circuit |
| Mechanical Attachment | |
| Mounting Angle | Vertical |
| Push Button Switch Mounting Type | Through Hole |
| Housing Features | |
| Low Profile | No |
| Process Sealed | No |

Dimensions

| Actuator Length | 3.48 mm[.137 in] |
|---|--------------------|
| Button Width | 2.54 mm[.1 in] |
| Bushing Diameter | 4.78 mm[.188 in] |
| Bushing Length | 5.6 mm[.22 in] |
| Usage Conditions | |
| Temperature Rating | High |
| Packaging Features | |
| Packaging Method | Bulk |
| Other | |
| Comment | No center terminal |
| | |
| Product Compliance | |
| For compliance documentation, visit the product page on TE.com> | |

EU RoHS Directive 2011/65/EU

TPB11CGPC0

Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Switch, Single Actuator, Extended Actuator Profile, Alcoswitch TPB



| EU ELV Directive 2000/53/EC | Not Compliant |
|---|--|
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed |
| Halogen Content | Not Yet Reviewed for halogen content |
| Solder Process Capability | Wave solder capable to 265°C |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked.Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



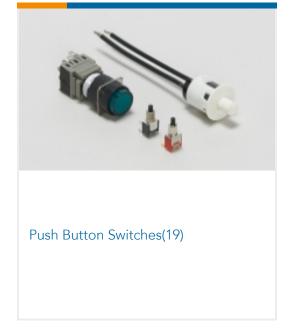


TPB11CGPC0

Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Switch, Single Actuator, Extended Actuator Profile, Alcoswitch TPB



Also in the Series | Alcoswitch TPB



Documents

Product Drawings TPB11CGPC0=SW P/B NO-OPEN

English

Datasheets & Catalog Pages TP Series Data Sheet

English