



Relays, Contactors & Switches > Switches > Push Button Switches



Configuration (Pole-Throw): **Three Pole - Double Throw**

Push Button Switch Product Type: **Switch**

Number of Actuators: **Single**

Actuator Profile: **Extended**

Bushing Style: **Threaded**

Features

Product Type Features

Switch Type	Pushbutton
Dust Proof	No
Push Button Switch Product Type	Switch
Illuminated	No
Actuator Style	Cap - Order Separately

Configuration Features

ESD Grounding Terminal	Without
Ganged	No
Configuration (Pole-Throw)	Three Pole - Double Throw
Number of Actuators	Single
Snap Action	Without
Support Bracket	Without
Tactile	No
Operating Function	Push-On/Push-Off

Electrical Characteristics

Push Button Switch Voltage Rating	28 VDC
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Body Features

Actuator Force	590 – 1224 g[20.8 – 43.18 oz]
Case Material	Thermoset

Actuator Material	Nickel-Plated Copper Alloy
Actuator Profile	Extended
Bushing Style	Threaded
Bushing Thread Size	1/4-40
Actuator Color	Natural

Contact Features

Contact Base Material	Silver Clad Copper
Push Button Switch Contact Current Rating	6 A
Switch Contact Plating Material	Silver Clad with Gold Flash

Termination Features

Termination Type	Wire Lugs
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Mechanical Attachment

Mounting Angle	Vertical
Screw & Hole Thread Size	1/4-40 UNS-2A
Push Button Switch Mounting Type	Panel

Housing Features

Low Profile	No
Process Sealed	No

Dimensions

Actuator Length	12.19 mm[.48 in]
Bushing Length	7.11 mm[.28 in]

Usage Conditions

Temperature Rating	Standard
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Packaging Features

Packaging Method	Bulk
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Other

Comment	Order cap model C22 or C23.
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Compliant with Exemptions

China RoHS 2 Directive MIIT Order No 32, 2016

No 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)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Wave solder capable to 240°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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Also in the Series | [Alcoswitch MPA](#)

Push Button Switches(6)

Documents

[Product Drawings](#)[MPA306D=SW P/B ON/OFF 3PDT](#)

English

[Datasheets & Catalog Pages](#)[2-1773458-6_GREEN_SERIES_SWITCHES](#)

English