



Relays, Contactors & Switches > Switches > Push Button Switches



Configuration (Pole-Throw): **Double 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

Ganged	No
Panel Cutout Size	6.5 (Diameter) mm[.256 in]
Configuration (Pole-Throw)	Double Pole - Double Throw
Number of Actuators	Single
Snap Action	With
Tactile	No
Operating Function	On On

Electrical Characteristics

Push Button Switch Voltage Rating	125 VAC
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Body Features

Boot Color	Black
Guard Color	Chromed Brass
Cap Color	Black



Seal Type	Epoxy
Case Material	Epoxy Resin
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	Brass
Push Button Switch Contact Current Rating	3 A
Switch Contact Plating Material	Silver

Termination Features

Termination Type	Wire Lugs
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Mechanical Attachment

Attachment Method	Screw-On
Mounting Angle	Vertical
Screw & Hole Thread Size	1/4-40
Push Button Switch Mounting Type	Panel

Housing Features

Low Profile	No
Process Sealed	No

Dimensions

Cap Height	8 mm[.315 in]
Actuator Length	8 mm[.315 in]
Button Width	2.8 mm[.11 in]
Cap Diameter	10.01 mm[.394 in]

Operation/Application

For Use With	C22 Cap
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Packaging Features

Packaging Method	Bulk
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Product Compliance



For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (1.4% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Hand solderable with lead free solder

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>

Compatible Parts

 TE Part # 1977740-2 MPS103FPC PSHBTN SPDT MMNTRY	 TE Part # 1977740-1 MPS103DPC PSHBTN SPDT	 TE Part # 1977738-3 MPS2004NPC PSHBTN 0.4VA DPDT	 TE Part # 1977389-1 1Dual SP4T slide switch with cover
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TE Part # 1977391-2
SLIDE SW, SPDT R/A KINKED BOARD
LOCK, AU

Also in the Series | Alcoswitch Blue Series

Push Button Switches(16)

Customers Also Bought

TE Part #2322421-3
CAT7 CABLE A8 STRAIGHT-A8 STRAIGHT

TE Part #6-2176389-4
RQ 1206 487R 0.1% 10PPM 5K RL

TE Part #814276-000
Heat Shrink Boots: Non Lipped, Straight

TE Part #4-1415899-8
PCB Power Relay: 12-16 Amp, Monostable

TE Part #345541-000
55A7113-16-0

TE Part #668901-000
55A7113-16-9

TE Part #1742375-1
TAB,FASON,,375 SERIES

TE Part #ZPF000000000008916
983-6SE 18-14 PN-L

TE Part #CU1641-000
D-200-0233-RT-CS4049



Documents

Product Drawings

MPS203N PSHBTTN DPDT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1977739-3_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1977739-3_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1977739-3_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

8-177346-1_ALCOSWITCH_BLUE_PUSHBUTTON

English