

PB7B2FM5M1CAL00

✓ ACTIVE

Alcoswitch | Alcoswitch PB7

TE Internal #: 2-2329383-3

General Purpose Push Button Switch, Single Pole - Single Throw Configuration (Pole-Throw), Single Actuator, Flush Actuator, Alcoswitch PB7

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Switches > Push Button Switches



Push Button Switch Product Type: **General Purpose Push Button Switch**

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

Number of Actuators: **Single**

Actuator Profile: **Flush**

Bushing Style: **Threaded**

Features

Product Type Features

Switch Connection Type	Wire Lugs
Push Button Switch Product Type	General Purpose Push Button Switch
Illuminated	Without
Actuator Style	Round Actuator

Configuration Features

Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single
Snap Action	Without
Support Bracket	Without
Switch Feedback Type	Auditory
Operating Function	Momentary

Electrical Characteristics

Contact Current Rating	.12 A
Operating Voltage Range	50 VDC



Body Features

Case Material	Diallyl Phthalate (DAP)
Actuator Material	Polyamide
Product Orientation	Vertical
Actuator Force	306 – 612 g[10.8 – 21.6 oz]
Actuator Profile	Flush
Bushing Style	Threaded
Bushing Thread Size	M12 x .75
Actuator Color	Yellow

Contact Features

Switch Contact Plating Material	Gold over Silver
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Housing Features

Process Sealed	Yes
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Industry Standards

IP Rating	IP68
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Packaging Features

Packaging Method	Loose Piece
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (4% in Component Part) <b>Article Safe Usage Statements:</b> 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability



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 # 2329387-4  
PB OFF/ON FC BLK M1 TERM GRE  
LED IP68

TE Part # 2329359-1  
PN OFF/ON HC BLK M1 TERM IP68  
500MM LHS

TE Part # 2329361-3  
PB OFF/ON RC YLW M1 TERM IP68  
500MM L

TE Part # 2329383-3  
PB OFF/ON FC YLW M1 TERM. IP68

TE Part # 2329359-2  
PN OFF/ON HC RED M1 TERM IP68  
500MM LHS

Also in the Series | [Alcoswitch PB7](#)

General Purpose Push Button Switches  
(30)

Push Button Switches(30)

Customers Also Bought



TE Part #9-2370706-1  
CU ALLOY,SHIELD ASSY,HDR,DATA  
DT

TE Part #1-2329360-7  
PB OFF/ON RC RED M4 TERM. IP68

TE Part #2-2329387-5  
PB OFF/ON FC BLU M1 TERM BLU  
LED IP68

TE Part #2329387-2  
PB OFF/ON FC BLK M1 TERM RED  
LED IP68

TE Part #926171-1  
15P HSG MINI TIMER

TE Part #1-2329387-2  
PB OFF/ON FC YLW M1 TERM RED  
LED IP68

TE Part #CAT-EC7491-CH8172  
ECONOSEAL, CONNECTOR  
HOUSING

TE Part #CAT-LMPH9507  
Low & Medium Power Header

Documents

Product Drawings

PB ON/OFF FC YLW M1 TERM IP68

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-2329383-3\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-2329383-3\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-2329383-3\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

IP68 Sub Mini PB Data Sheet

English