# 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

View on TE.com >



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
Housing Features	
Process Sealed	Yes
Industry Standards	
IP Rating	IP68

Loose Piece

# **Product Compliance**

Packaging Features

Packaging Method

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) 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	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

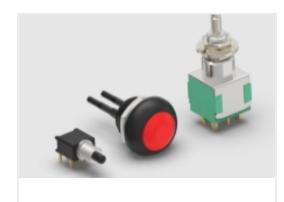


TE Part # 2329361-3
PB OFF/ON RC YLW M1 TERM IP68
500MM L





## Also in the Series | Alcoswitch PB7



General Purpose Push Button Switches (30)



Push Button Switches(30)

# **Customers Also Bought**



















#### **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