

PB6B2FM6M1CAL06

✓ ACTIVE

Alcoswitch | Alcoswitch PB6

TE Internal #: 1-2329387-9

General Purpose Push Button Switch, Single Pole - Single Throw Configuration (Pole-Throw), Single Actuator, Flush Actuator, Alcoswitch PB6

[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

Industry Standards

IP Rating	IP68
-----------	------

Packaging Features

Packaging Method	Loose Piece
------------------	-------------

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	Green

Product Type Features

Push Button Switch Product Type	General Purpose Push Button Switch
---------------------------------	------------------------------------



Illuminated	With
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

Contact Features

Switch Contact Plating Material	Gold over Silver
---------------------------------	------------------

Housing Features

Process Sealed	Yes
----------------	-----

Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

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 PB6

General Purpose Push Button Switches
(165)

Push Button Switches(165)

Customers Also Bought



TE Part #5227161-3
RTANG JK W/MTG PINS, BNC PCB

TE Part #1-726388-2
187 FASTON,TAB,TPBR

TE Part #1623819-2
SBL4 R005 5%

TE Part #ANT-418-PW-LP
Antenna 1/4 Wave 418MHz Screw #10

TE Part #2342832-1
AVC16L FLAT AIO RGB R 500MM/2X3

TE Part #3-1825138-7
A208SYCQ04

TE Part #OTX-418-HH-KF1-MS
Remote MS 418MHz OOK AM 1Btn KF TX FCC

TE Part #OTX-418-HH-KF2-MS
Remote MS 418MHz OOK AM 2Btn KF TX FCC

TE Part #OTX-418-HH-LR8-MS
Remote MS 418MHz OOK AM 8Btn HH TX FCC

TE Part #RXM-418-LR
Module LR 418MHz AM OOK RX RCVR

Documents

Product Drawings
PB OFF/ON FC GRE M1 TERM GRE LED IP68
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-2329387-9_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1-2329387-9_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1-2329387-9_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