PB7B2FM5M1CAL00 ACTIVE

Alcoswitch | Alcoswitch PB7

TE Internal #: 2-2329383-3

Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Switch, Single Actuator, Flush Actuator Profile,

Threaded, Alcoswitch PB7

View on TE.com >



Relays, Contactors & Switches > Switches > Push Button Switches











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

Push Button Switch Product Type: Switch

Number of Actuators: Single

Actuator Profile: Flush
Bushing Style: Threaded

Features

Product Type Features

Switch Type	Pushbutton
Dust Proof	Yes
Push Button Switch Product Type	Switch
Illuminated	No
Actuator Style	Round

Configuration Features

ESD Grounding Terminal	Without
Detent Style	Audible
Ganged	No
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single
Snap Action	Without
Support Bracket	Without
Tactile	No



Operating Function	Momentary
Electrical Characteristics	
Push Button Switch Voltage Rating	50 VDC
Body Features	
Case Material	Diallyl Phthalate (DAP)
Actuator Material	Polyamide
Actuator Profile	Flush
Bushing Style	Threaded
Bushing Thread Size	M12 x .75
Actuator Color	Yellow
Contact Features	
Push Button Switch Contact Current Rating	.12 A
Switch Contact Plating Material	Gold over Silver
Termination Features	
Termination Type	Wire Lugs
Mechanical Attachment	
Mounting Angle	Vertical
Push Button Switch Mounting Type	Panel
Housing Features	
Process Sealed	Yes
Industry Standards	
IP Rating	IP68
Packaging Features	
Packaging Method	Loose Piece

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 2023 (235)

Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Switch, Single Actuator, Flush Actuator Profile, Threaded, Alcoswitch PB7



Candidate List Declared Against: JUNE 2023 (235)

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





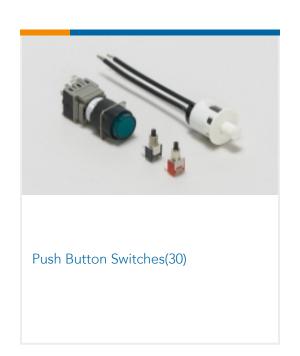






Also in the Series | Alcoswitch PB7





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 $\pmb{\mathsf{Terms}}$ and $\pmb{\mathsf{Conditions}}$ of use.

Datasheets & Catalog Pages

IP68 Sub Mini PB Data Sheet

English