

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 >](#)



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

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 | 32 VAC, 125 VAC |



Body Features

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

Contact Features

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

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 2329383-3
PB OFF/ON FC YLW M1 TERM. IP68

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

TE Part # 2329359-2
PN OFF/ON HC RED 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

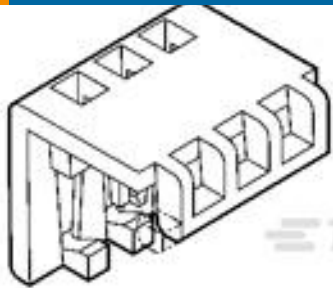
Push Button Switches(30)

Customers Also Bought





TE Part # 3-643813-2
Nylon Tin Plated Receptacle: 2.54 mm,
with Mating Alignment, MTA 100



TE Part # 643075-2
02P MTA100 MOLDED COVER



TE Part # 1-5145154-2
CONNECTOR, 60 DUAL POSITION, .



TE Part # 4-1625892-6
3W SM M/OX 5% 39R



TE Part # 1565917-4
EMBOSS ASSY DDR2 SODIMM
SOCKET 200P 5.2H



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

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

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Datasheets & Catalog Pages

IP68 Sub Mini PB Data Sheet

English