

Alcoswitch | Alcoswitch APA

TE Internal #: 1825174-3

Alcoswitch APA, Push Button Switches, Single Pole - Double Throw Configuration (Pole-Throw), Switch, Single Actuator, Extended

Actuator Profile

View on TE.com >



Relays, Contactors & Switches > Switches > Push Button Switches



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

Push Button Switch Product Type: Switch

Number of Actuators: Single
Actuator Profile: Extended
Bushing Style: Unthreaded

Features

Product Type Features

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

Configuration Features

ESD Grounding Terminal	Without
Ganged	No
Configuration (Pole-Throw)	Single Pole - Double Throw
Number of Actuators	Single
Snap Action	Without
Support Bracket	Without
Tactile	No
Operating Function	Momentary

Electrical Characteristics

Push Button Switch Voltage Rating	48 VDC
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Body Features

Case Material	Polyester	



Actuator Material	Polyester
Actuator Profile	Extended
Bushing Style	Unthreaded
Actuator Color	Black
Contact Features	
Contact Base Material	Phosphor Bronze
Push Button Switch Contact Current Rating	.05 A
Switch Contact Plating Material	Gold over Nickel
Termination Features	
Termination Type	Printed Circuit
Mechanical Attachment	
Mounting Angle	Right Angle
Push Button Switch Mounting Type	Through Hole
Housing Features	
Low Profile	No
Process Sealed	No
Dimensions	
Actuator Length	3.05 mm[.12 in]
Button Width	2.46 mm[.097 in]
Usage Conditions	
T	

Product Compliance

Temperature Rating

Packaging Features

Packaging Method

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2021 (211)

Standard

Bulk



SVHC > Threshold: Not Yet Reviewed

Halogen Content	Not Low Halogen - contains Br or Cl > 900
	ppm.

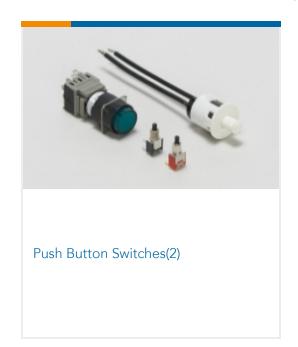
Solder Process Capability

Wave solder capable to 265°C

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

Also in the Series | Alcoswitch APA



Customers Also Bought





















Documents

Product Drawings
APA1FGRA04

English

Datasheets & Catalog Pages
SWITCHES_CORE_PROGRAM_CATALOG

English