



Alcoswitch

TE Internal #: 1825043-3

.1 A Snap Action Switch, Single Pole - Double Throw Configuration (Pole-Throw), Lever, Normal, 30 VDC, 125 VAC, 50 g [1.764 oz]

Operating Force

[View on TE.com >](#)

Switches > Snap Action Switches



Contact Current Rating: .1 A

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

Actuator Style: **Lever, Normal**

Operating Voltage: **30 VDC**

Features

Contact Features

Contact Base Material	Brass
Switch Contact Plating Material	Gold over Nickel

Dimensions

Pre Travel	3 mm[.118 in]
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Other

Over Travel	.6 mm[.024 in]
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Body Features

Releasing Force	8 g[.282 oz]
Movement Differential	.8 mm[.031 in]
Product Orientation	Vertical

Configuration Features

Operating Position	7.9 mm[.311 in]
Configuration (Pole-Throw)	Single Pole - Double Throw

Electrical Characteristics

Contact Current Rating	.1 A
Operating Voltage	30 VDC



Product Type Features

Actuator Style	Lever, Normal
Switch Style	Ultra Miniature
Switch Connection Type	Printed Circuit Board

Operation/Application

Operating Force	50 g[1.764 oz]
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Product Compliance

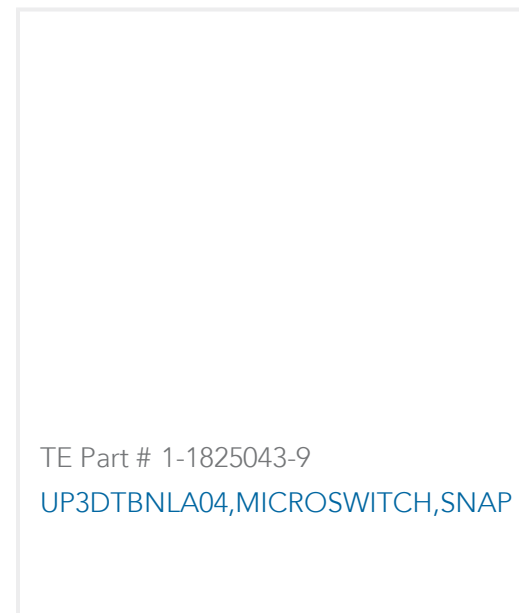
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

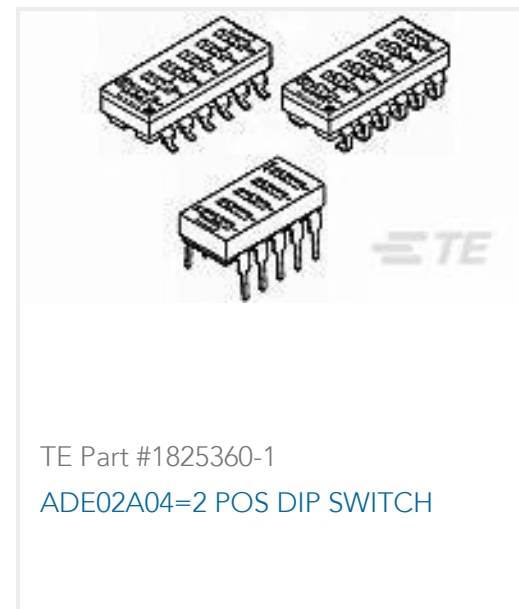
Product Compliance Disclaimer

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>

Compatible Parts



Customers Also Bought



Documents



Product Drawings

[UP01DTANLA04,MICROSWITCH,SNAP](#)

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1825043-3_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825043-3_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825043-3_C.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_1825043-3_B1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1825043-3_B1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1825043-3_B1.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English