



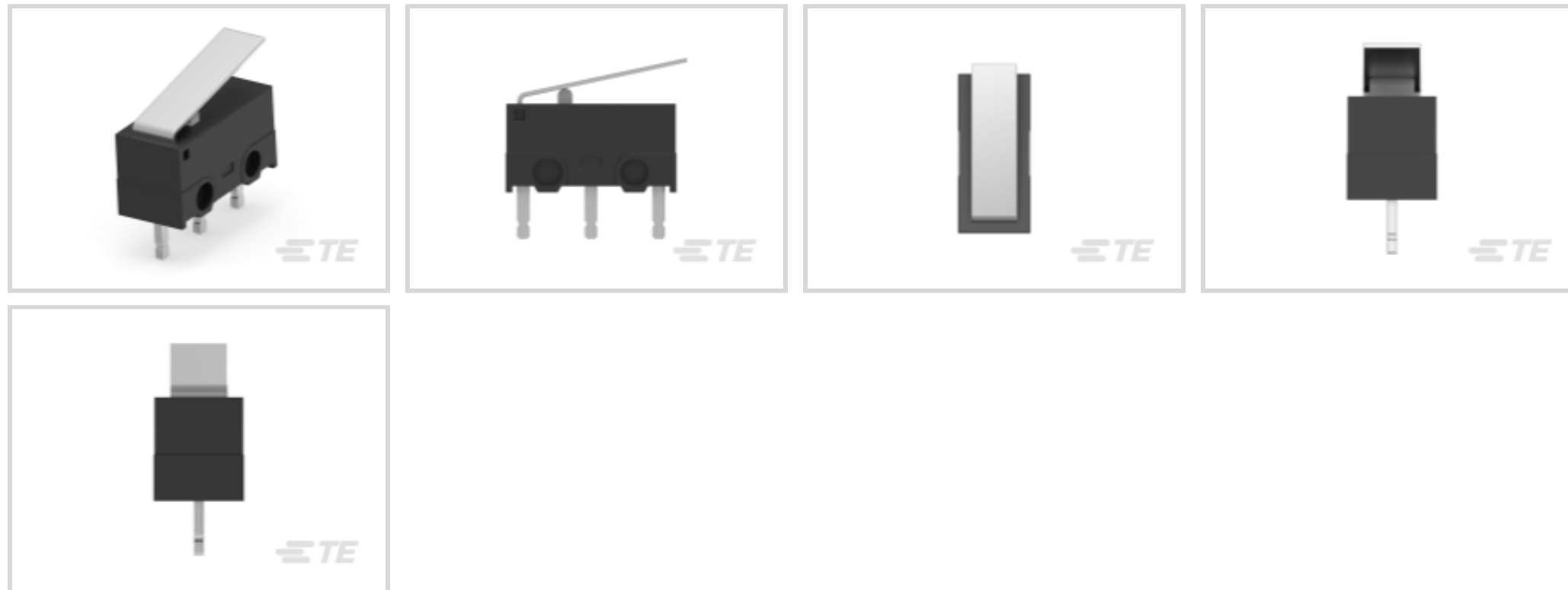
Alcoswitch

TE Internal #: 1-1825043-5

Snap Action Switches, Single Pole - Double Throw Configuration (Pole-Throw), Lever, Normal Actuator Style, 3 A, 125 VAC

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Relays, Contactors & Switches > Switches > Snap Action Switches



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

Actuator Style: **Lever, Normal**

Snap Action Switch Contact Current Rating: **3 A**

Snap Action Switch Voltage Rating: **125 VAC**

Operating Force: **50 g [ 1.764 oz ]**

**Features**

**Product Type Features**

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

**Configuration Features**

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

**Electrical Characteristics**

Snap Action Switch Voltage Rating	125 VAC
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**Body Features**

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

**Contact Features**



Switch Contact Plating Material	Gold over Nickel
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Contact Base Material	Brass
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Snap Action Switch Contact Current Rating	3 A
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### Termination Features

Termination Type	Printed Circuit Board
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### Mechanical Attachment

Snap Action Switch Mounting Angle	Vertical
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### Housing Features

Housing Material	Nylon - GF
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### Dimensions

Pre Travel	3 mm[.118 in]
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### Operation/Application

Operating Force	50 g[1.764 oz]
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### Other

Over Travel	.6 mm[.024 in]
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## Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Wave solder capable to 265°C
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#### 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



## Documents

### Product Drawings

[UP3DTANLA04,MICROSWITCH,SNAP](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1825043-5\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1825043-5\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1825043-5\\_C.3d\\_stp.zip](#)

English

[3D PDF](#)

English

Customer View Model



[ENG\\_CVM\\_1-1825043-5\\_B1.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_1-1825043-5\\_B1.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_1-1825043-5\\_B1.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

[SWITCHES\\_CORE\\_PROGRAM\\_CATALOG](#)

English