



Alcoswitch

TE Internal #: 1-1478605-7

Snap Action Switches, Single Pole - Double Throw Configuration (Pole-Throw), Roller, Simulated Actuator Style

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Relays, Contactors & Switches > Switches > Snap Action Switches

Configuration (Pole-Throw): **Single Pole - Double Throw**Actuator Style: **Roller, Simulated**Snap Action Switch Contact Current Rating: **16 A**Snap Action Switch Voltage Rating: **250 VAC**Operating Force: **180 g [6.349 oz]****Features****Product Type Features**

Product Type	Switch
Switch Type	Snap Action
Actuator Style	Roller, Simulated
Switch Style	Miniature

Configuration Features

Operating Position	18.7 mm[.736 in]
Configuration (Pole-Throw)	Single Pole - Double Throw

Electrical Characteristics

Snap Action Switch Voltage Rating	250 VAC
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Body Features

Movement Differential	1.1 mm[.043 in]
Releasing Force	50 g[1.764 oz]

Contact Features

Snap Action Switch Contact Current Rating	16 A
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Termination Features

Termination Type	.187 x .02 Quick Connect Terminals, Solder
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Mechanical Attachment

Snap Action Switch Mounting Type	Quick connect
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Snap Action Switch Mounting Angle Right Angle

Dimensions

Pre Travel	2.8 mm[.11 in]
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Operation/Application

Operating Force	180 g[6.349 oz]
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Other

Over Travel	2.4 mm[.094 in]
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Product Compliance

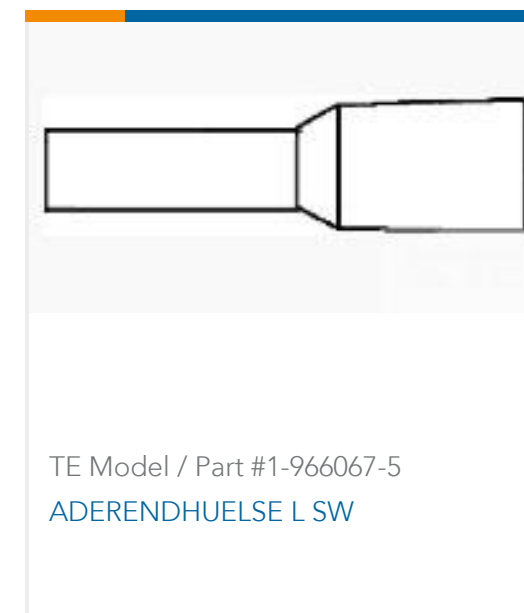
[For compliance documentation, visit the product page on TE.com>](#)

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: JUN 2020 (209) Candidate List Declared Against: JUN 2016 (169) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Hand solderable with lead free solder

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-1478605-7_1_c-1-1478605-7-1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1478605-7_1_c-1-1478605-7-1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1478605-7_1_c-1-1478605-7-1.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English