



Relays, Contactors & Switches > Switches > Slide Switches



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

Slide Switch Mounting Angle: **Vertical**

Contact Base Material: **Copper Alloy**

Number of Actuators: **Single**

Number of Slide Switch Positions: **2**

Features

Product Type Features

Threaded Case	Without
Grade	Instrumentation
Switch Type	Slide
Product Type	Switch
Terminal Configuration	Standard
Actuator Style	Top

Configuration Features

Terminals Connected	2-1, 5-4
Configuration (Pole-Throw)	Double Pole - Double Throw
Number of Actuators	Single
Number of Slide Switch Positions	2
Operating Function	On None On

Electrical Characteristics

Slide Switch Voltage Rating (VDC)	20
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Body Features

Actuator Travel	3.05 mm[.12 in]
Actuator Material	PPS
Actuator Color	Black

Contact Features

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Contact Base Material	Copper Alloy
Slide Switch Contact Current Rating	.4 A
Switch Contact Plating Material	Gold

Termination Features

Termination Type	PC
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Mechanical Attachment

PCB Mount Retention	Without
PCB Mount Retention Type	Extended
Slide Switch Mounting Angle	Vertical
Slide Switch Mounting Type	Through Hole

Dimensions

PCB Tail Length	3.68 mm[.145 in]
Actuator Length	2.79 mm[.11 in]
Width	11.43 mm[.45 in]
Length	11.94 mm[.47 in]

Identification Marking

Stamped Marking	With
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Tray
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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 2022 (224) Candidate List Declared Against: JUN 2016 (169) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content

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 MSSA](#)

Slide Switches(25)

Documents

Product Drawings

[MSSA211NGRA=DP SLIDE W/ RA TER](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_5-1437580-0_C2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1437580-0_C2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1437580-0_C2.2d_dxf.zip](#)

English

3D PDF

3D

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)



English