



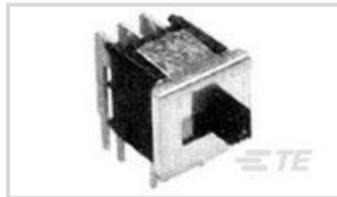
Alcoswitch

TE Internal #: 2-1437579-0

Slide Switches, Double Pole - Double Throw Configuration (Pole-Throw), Right Angle, Copper, Single Actuator, 2 Position, On None On, .4 A, 20 VDC

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Relays, Contactors & Switches > Switches > Slide Switches



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

Slide Switch Mounting Angle: **Right Angle**

Contact Base Material: **Copper**

Number of Actuators: **Single**

Number of Slide Switch Positions: **2**

Features

Product Type Features

| | |
|------------------------|----------|
| Threaded Case | Without |
| Switch Type | Slide |
| Product Type | Switch |
| Terminal Configuration | Standard |
| Actuator Style | Side |

Configuration Features

| | |
|----------------------------------|----------------------------|
| Terminals Connected | 2-3 |
| 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 |
|-----------------------------------|----|

Body Features

| | |
|-------------------|-----------|
| Actuator Material | Polyester |
| Actuator Color | Black |

Contact Features

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|-----------------------|--------|
| Contact Base Material | Copper |
|-----------------------|--------|



| | |
|-------------------------------------|------|
| Slide Switch Contact Current Rating | .4 A |
|-------------------------------------|------|

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|---------------------------------|------|
| Switch Contact Plating Material | Gold |
|---------------------------------|------|

Termination Features

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|------------------|----|
| Termination Type | PC |
|------------------|----|

Mechanical Attachment

| | |
|--------------------------|----------|
| PCB Mount Retention Type | Extended |
|--------------------------|----------|

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|-----------------------------|-------------|
| Slide Switch Mounting Angle | Right Angle |
|-----------------------------|-------------|

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|----------------------------|--------------|
| Slide Switch Mounting Type | Through Hole |
|----------------------------|--------------|

Dimensions

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|-----------------|----------------|
| PCB Tail Length | 3.3 mm[.13 in] |
|-----------------|----------------|

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|-----------------|-----------------|
| Actuator Length | 2.79 mm[.11 in] |
|-----------------|-----------------|

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|-------|-----------------|
| Width | 9.65 mm[.38 in] |
|-------|-----------------|

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|--------|-----------------|
| Length | 10.16 mm[.4 in] |
|--------|-----------------|

Identification Marking

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|-----------------|------|
| Stamped Marking | With |
|-----------------|------|

Industry Standards

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|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Product Compliance

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

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|------------------------------|---------------|
| EU RoHS Directive 2011/65/EU | Not Compliant |
|------------------------------|---------------|

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|-----------------------------|------------------|
| EU ELV Directive 2000/53/EC | Not Yet Reviewed |
|-----------------------------|------------------|

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|---|--------------------------------------|
| China RoHS 2 Directive MIIT Order No 32, 2016 | 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 |
|--|--|

| | |
|-----------------|--------------------------------------|
| 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>

Compatible Parts



Documents

Product Drawings

[TSS21NGRA=SWITCH SLIDE RA TERM](#)

English

Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English