

1825268-2 ✓ ACTIVE

[Alcoswitch](#) | [Alcoswitch MSS](#)

TE Internal #: 1825268-2

Alcoswitch MSS, Slide Switches, Four Pole - Three Throw Configuration (Pole-Throw), Vertical, Copper Alloy, Single Actuator, 3 Position

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Relays, Contactors & Switches > Switches > Slide Switches



Configuration (Pole-Throw): **Four Pole - Three Throw**

Slide Switch Mounting Angle: **Vertical**

Contact Base Material: **Copper Alloy**

Number of Actuators: **Single**

Number of Slide Switch Positions: **3**

Features

Product Type Features

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

Configuration Features

| | |
|----------------------------------|-------------------------|
| Terminals Connected | 1-2, 5-6, 9-10, 13-14 |
| Configuration (Pole-Throw) | Four Pole - Three Throw |
| Number of Actuators | Single |
| Number of Slide Switch Positions | 3 |
| Operating Function | On On On |

Electrical Characteristics

| | |
|-----------------------------------|----|
| Slide Switch Voltage Rating (VDC) | 20 |
|-----------------------------------|----|

Body Features

| | |
|-------------------|---------------|
| Actuator Travel | 2 mm[.079 in] |
| Actuator Material | POM |
| Actuator Color | Black |



Contact Features

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

Termination Features

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

Mechanical Attachment

| | |
|-----------------------------|--------------|
| PCB Mount Retention | With |
| PCB Mount Retention Type | Guide Post |
| Slide Switch Mounting Angle | Vertical |
| Slide Switch Mounting Type | Through Hole |

Dimensions

| | |
|-----------------|-----------------|
| PCB Tail Length | 3 mm[.118 in] |
| Actuator Length | 4.2 mm[.165 in] |
| Width | 8.4 mm[.331 in] |
| Length | 22 mm[.866 in] |

Identification Marking

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

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94-HB |
|------------------------|----------|

Packaging Features

| | |
|------------------|------|
| Packaging Method | Tray |
|------------------|------|

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

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



TE Part # 1825258-2
SPDT SL SW R/A AU



TE Part # 1825255-5
MHS12304=SPDT SL SW VERT AG



TE Part # 1825255-7
MHS13304=SP3T SL SW VERT AG



TE Part # 1825255-8
MHS133G04=SP3T SL SW VERT AU



TE Part # 1825257-1
MSS120004=SPDT SL SW VERT AG

Also in the Series | Alcoswitch MSS



Slide Switches(20)

Customers Also Bought



Documents

Product Drawings

MSS4300RG04=4P3T SL SW R/A AU

English

Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English

Product Environmental Compliance

TE Material Declaration

English