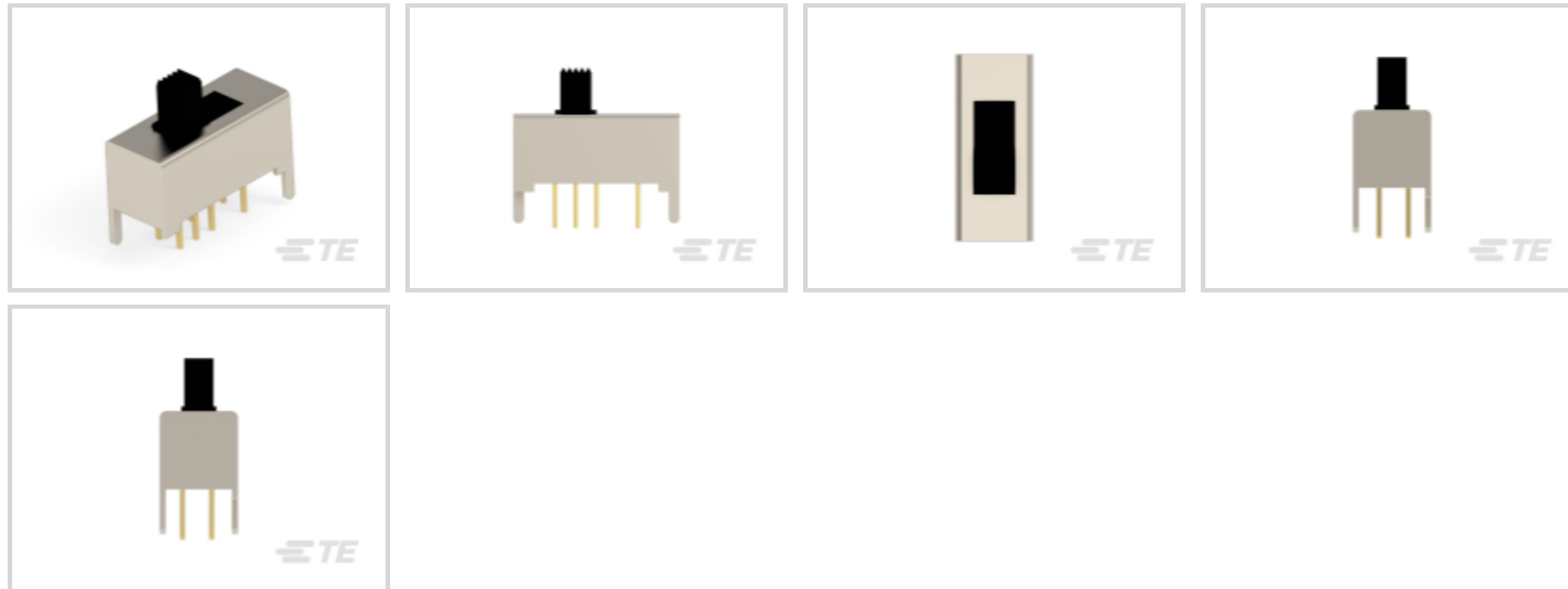




Relays, Contactors & Switches > Switches > Slide Switches



Configuration (Pole-Throw): **Double 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          |
| Switch Style           | Low Profile     |
| Terminal Configuration | Standard        |
| Actuator Style         | Lever           |

### Configuration Features

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

### Electrical Characteristics



|                                   |     |
|-----------------------------------|-----|
| Slide Switch Voltage Rating (VAC) | 125 |
|-----------------------------------|-----|

### Body Features

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

### Contact Features

|                                     |              |
|-------------------------------------|--------------|
| Contact Base Material               | Copper Alloy |
| Slide Switch Contact Current Rating | .3 A         |
| Switch Contact Plating Material     | Silver       |

### 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 | 3.51 mm[.138 in] |
| Actuator Length | 4.5 mm[.18 in]   |
| Width           | 6.2 mm[.244 in]  |
| Length          | 15 mm[.591 in]   |

### Identification Marking

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

### Industry Standards

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

### 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: JUNE 2022 (224)

Candidate List Declared Against: JUNE 2022 (224)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

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 # 1825255-1  
MHS12204=SPDT SL SW VERT AG



TE Part # 1825289-1  
MHS22204=DPDT SL SW VERT AG



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



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



TE Part # 1825289-2  
MHS222G04=DPDT SL SW VERT AU



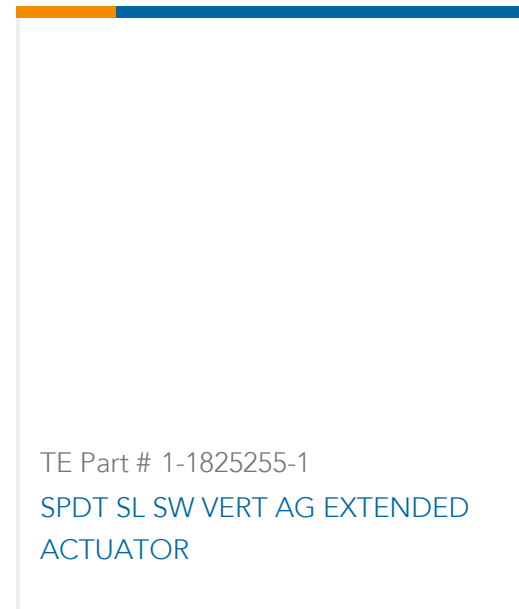
TE Part # 1825289-5  
MHS22304=DPDT SL SW VERT AG



TE Part # 1825290-3  
MHS233RA04=DP3T SL SW R/A AG



TE Part # 1825256-3  
MHS133RA04=SP3T SL SW R/A AG



## Also in the Series | Alcoswitch MHS



### Documents

#### Product Drawings

MHS23304=DP3T SL SW VERT AG

English

#### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1825289-8\\_B1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1825289-8\\_B1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1825289-8\\_B1.2d\\_dxf.zip](#)

English

#### 3D PDF

3D



By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

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

English

### Product Environmental Compliance

[TE Material Declaration](#)

English