

1825256-1 ✓ ACTIVE

[Alcoswitch](#) | [Alcoswitch MHS](#)

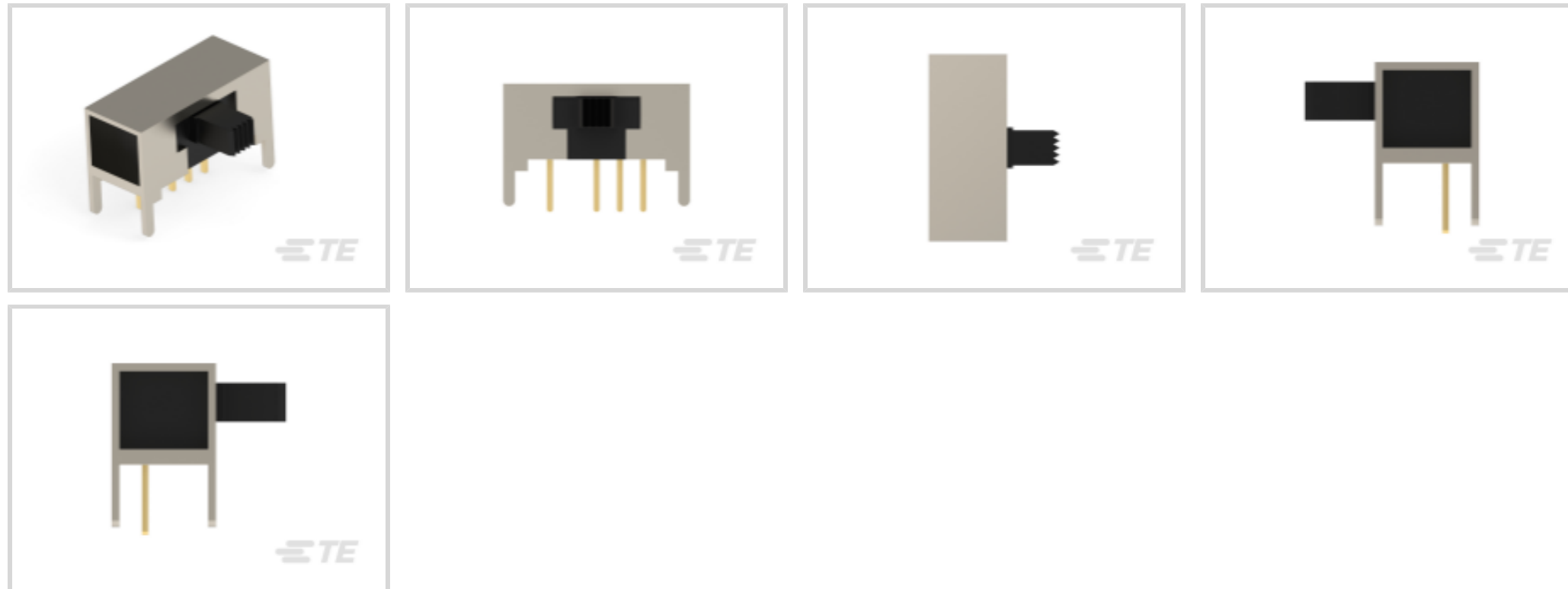
TE Internal #: 1825256-1

Slide Switches, Single Pole - Double Throw Configuration (Pole-Throw), Right Angle, Copper Alloy, Single Actuator, 2 Position, Alcoswitch MHS

[View on TE.com >](#)



Switches > Slide Switches



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

Product Orientation: **Right Angle**

Contact Base Material: **Copper Alloy**

Number of Actuators: **Single**

Number of Positions: **2**

## Features

### Configuration Features

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

### Electrical Characteristics

Operating Voltage	125 VAC
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### Body Features

Actuator Orientation	Side
Actuator Travel	4 mm [.158 in]
Product Orientation	Right Angle
Actuator Profile	Extended
Actuator Material	POM
Actuator Color	Black



### Contact Features

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

### Termination Features

Termination Post & Tail Length	3.51 mm[.138 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

### Dimensions

Actuator Length	4.5 mm[.177 in]
Product Width	6.2 mm[.244 in]
Product Length	15 mm[.591 in]

### Industry Standards

UL Flammability Rating	UL 94HB
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### Packaging Features

Packaging Method	Tray
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### Other

Grade	Instrumentation
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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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 1825289-1  
MHS22204=DPDT SL SW VERT AG



TE Part # 1825289-8  
MHS23304=DP3T SL SW VERT AG




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



TE Part # 1-1825289-0  
MHS233K04=DP3T SL SW VERT AG

## Also in the Series | Alcoswitch MHS



Automotive Housings(1)

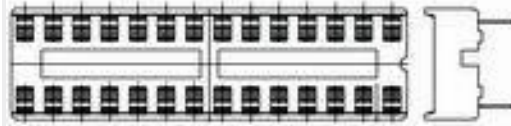


Slide Switches(13)

## Customers Also Bought



TE Part #HD10-9-96P  
SQ FG REC ASM



TE Part #1-2199298-5  
18P,DIP SKT,300 CL,LDR,PB FREE



TE Part #HD36-18-8PE  
PLG, 8P, AL, E, 12, P



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



TE Part #DTP04-4P-L012  
REC, 4P, GRY, N, FLANGE



TE Part #T4113501041-000  
M12,MALE,RA,D CODE,4P,PG7,GOLD



TE Part #0411-353-0805  
EXT TOOL, SIZE 8, 8-10 AWG, N, GRN



TE Part #DTV06-18SA  
PLG, 18P, GRY, N, A



TE Part #0411-354-1605  
EXT TOOL, SIZE 16, 16-18 AWG, N,  
BRN



TE Part #0411-336-1605  
EXT TOOL, SIZE 16, 16-20 AWG, E,  
DRK BLU

## Documents

### Product Drawings

[MHS122RA04=SPDT SL SW R/A AG](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1825256-1\\_B1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1825256-1\\_B1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1825256-1\\_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