

1825255-1 ✓ ACTIVE

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

TE Internal #: 1825255-1

Alcoswitch MHS, Slide Switches, Single Pole - Double Throw Configuration (Pole-Throw), Vertical, Copper Alloy, Single Actuator, 2 Position, On None On

[View on TE.com >](#)



Relays, Contactors & Switches > Switches > Slide Switches



Configuration (Pole-Throw): **Single 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
Switch Style	Low Profile
Terminal Configuration	Standard
Actuator Style	Top

Configuration Features

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

Electrical Characteristics

Slide Switch Voltage Rating (VAC)	125
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Body Features

Actuator Travel	4 mm [.158 in]
Actuator Material	POM



Actuator Color	Black
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Contact Features

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

Termination Features

Termination Type	PC
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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
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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>](#)

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 2022 (223) Candidate List Declared Against: JAN 2021 (211)



SVHC > Threshold:
Not Yet Reviewed

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 # 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



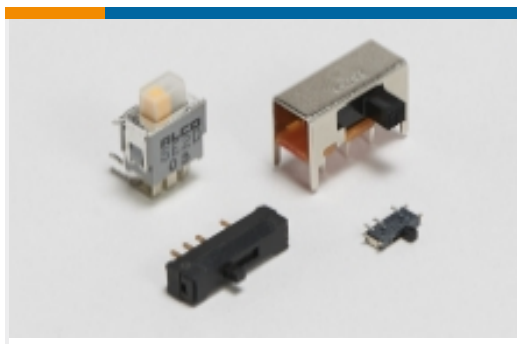
TE Part # 1-1825289-0
MHS233K04=DP3T SL SW VERT AG

TE Part # 1825289-9
MHS233G04=DP3T SL SW VERT AU

TE Part # 1-1825255-1
SPDT SL SW VERT AG EXTENDED ACTUATOR

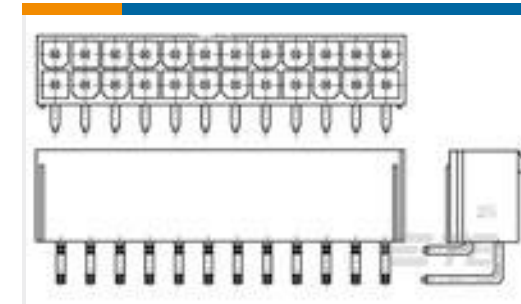
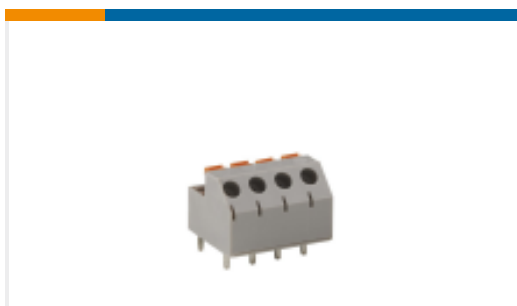
TE Part # 1825289-6
MHS223G04=DPDT SL SW VERT AU

Also in the Series | **Alcoswitch MHS**



Slide Switches(16)

Customers Also Bought

TE Part #1658662-1
KIT,HDP-20,OVRMLD,RCPT,SIZE 3,TE Part #206433-3
CPC RECPT ASSEMBLY SIZE 11-8TE Part #1658648-1
KIT,HDP-20,OVRMLD,PLUG,SIZE 3,TE Part #1-1586041-2
12P VAL-U-LOK R/A HDR V2TE Part #2834114-2
5.08MM TOP ENTRY MSC 3P_GYTE Part #5-1462039-6
IM06PGR=IM RELAY 140MW 12VTE Part #534237-3
05 MODII VRT SR CE 100/115TE Part #1-2176337-5
CRGCO 0402 150R 1%TE Part #2176325-4
CRGP 0402 18R 1%TE Part #1-2834011-6
6POS 3.5MM TOP ENTRY
SCREWLESS CONN.

Documents

Product Drawings

[MHS12204=SPDT SL SW VERT AG](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1825255-1_B.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1825255-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825255-1_B.3d_stp.zip](#)

English

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