



Relays, Contactors & Switches > Switches > Slide Switches



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

Mounting Angle: **Vertical**

Contact Base Material: **Copper Alloy**

Number of Actuators: **Single**

Number of 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 Positions	3
Operating Function	On On On

#### Body Features

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

#### Contact Features

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

Termination Type	PC
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### Mechanical Attachment

PCB Mount Retention	With
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PCB Mount Retention Type	Guide Post
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Mounting Angle	Vertical
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Mounting Type	Through Hole
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### Dimensions

PCB Tail Length	3.51 mm[.138 in]
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Actuator Length	4.5 mm[.18 in]
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Width	6.2 mm[.2441 in]
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Length	15 mm[.5906 in]
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### Identification Marking

Stamped Marking	With
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### Industry Standards

UL Flammability Rating	UL 94-HB
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUN 2016 (169) Does not contain REACH SVHC
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUN 2016 (169)
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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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

### Compatible Parts



TE Model / Part # 1825255-1  
MHS12204=SPDT SL SW VERT AG



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



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



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



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



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



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



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



TE Model / Part # 1825256-1  
MHS122RA04=SPDT SL SW R/A AG



TE Model / Part # 1825256-6  
MHS133GRA04=SP3T SL SW R/A AU



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



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



TE Model / Part # 1825290-1  
MHS222RA04=DPDT SL SW R/A AG



TE Model / Part # 1825290-2  
MHS223RA04=DPDT SL SW R/A AG



TE Model / Part # 1825290-6  
MHS233GRA04=DP3T SL SW R/A AU

Also in the Series | **Alcoswitch MHS**



Slide Switches(16)

Customers Also Bought




TE Model / Part #5222092-3  
JACK,RTANG,PCB,75 OHM,BNC



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




TE Model / Part #643879-6  
10P MTA100 HDR ASSY F /L W/O4&7



TE Model / Part #1624199-9  
17P/E 470KA 6X19FL



TE Model / Part #3-1393589-5  
C42334A 347A198=HS-STECKER



TE Model / Part #103240-8  
16 MODII HDR DRST B/A . 100CL



TE Model / Part #5787851-2  
200 50SR CMP LP R/A RCPT DOCK



TE Model / Part #3-644346-4  
06P MTA100 HDR W/O#3



TE Model / Part #644180-6  
13P MTA100 HDRASY, OM#3,6,10,12



TE Model / Part #3-1393225-1  
RY613012



## Documents

### Product Drawings

MHS23304=DP3T SL SW VERT AG

English

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### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1825289-8\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1825289-8\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1825289-8\_B.3d\_stp.zip

English

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### Datasheets & Catalog Pages

SWITCHES\_CORE\_PROGRAM\_CATALOG

English

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### Product Environmental Compliance

TE Material Declaration

English