



Relays, Contactors & Switches > Switches > Slide Switches



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

Mounting Angle: **Vertical**

Contact Base Material: **Copper Alloy**

Number of Actuators: **Single**

Number of Positions: **2**

Features

Product Type Features

Threaded Case	Without
Grade	Instrumentation
Switch Type	Slide
Product Type	Switch
Terminal Configuration	Standard
Actuator Style	Extended, Top

Configuration Features

Terminals Connected	1-2, 4-5, 7-8, 10-11
Configuration (Pole-Throw)	Four Pole - Double Throw
Number of Actuators	Single
Number of Positions	2

Body Features

Actuator Travel	2 mm[.0787 in]
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 Type	PC
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Mechanical Attachment

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

Dimensions

PCB Tail Length	2.8 mm[.11 in]
Actuator Length	8 mm[.315 in]
Width	9.4 mm[.3701 in]
Length	15 mm[.5906 in]

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
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: JUL 2019 (201) Candidate List Declared Against: JUL 2017 (174) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2017 (174)
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

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 # 1825258-2
SPDT SL SW R/A AU



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 # 1825257-1
MSS120004=SPDT SL SW VERT AG

Also in the Series | Alcoswitch MSS



Slide Switches(20)

Customers Also Bought



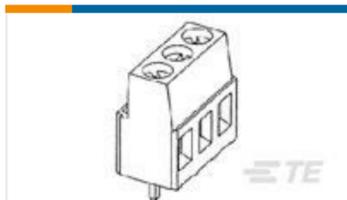
TE Model / Part #5-146285-3
03 MODII HDR SRST B/A .100CL



TE Model / Part #5-146285-2
02 MODII HDR SRST B/A .100CL



TE Model / Part #5-146256-3
06 MODII HDR DRST B/A .100CL L



TE Model / Part #282856-2
TERMI-BLOK PCB MOUNT 2P



TE Model / Part #6-2176070-0
3521 3K0 1% 2W



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



TE Model / Part #1825267-1
MSS430004=4P3T SL SW AG



TE Model / Part #2041517-1
MINI USB, RCPT,V/T,DIP, B TYPE,30u" Au"



TE Model / Part #3-1825010-7
ASE6204=6PDT AUTOSLIDE

Documents

Product Drawings

[MSS420004=4PDT SL SW AG](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1825264-1_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1825264-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825264-1_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English

Product Environmental Compliance

TE Material Declaration

English