

MSSA4450 ✓ ACTIVE

Alcoswitch | Alcoswitch MSSA

TE Internal #: 7-1437580-3

Slide Switches, Four Pole - Four Throw Configuration (Pole-Throw),
Vertical, Copper Alloy, Single Actuator, 4 Position, On On On,
Alcoswitch MSSA

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Relays, Contactors & Switches > Switches > Slide Switches



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

Slide Switch Mounting Angle: **Vertical**

Contact Base Material: **Copper Alloy**

Number of Actuators: **Single**

Number of Slide Switch Positions: **4**

Features

Product Type Features

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

Configuration Features

Configuration (Pole-Throw)	Four Pole - Four Throw
Number of Actuators	Single
Number of Slide Switch Positions	4
Operating Function	On On On

Electrical Characteristics

Slide Switch Voltage Rating (VAC)	125
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Body Features

Actuator Travel	2 mm[.079 in]
Actuator Material	Polyester
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
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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[.136 in]
Actuator Length	10.4 mm[.41 in]
Width	9.35 mm[.368 in]
Length	26.67 mm[1.05 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	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content

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 Part # 6-1437580-0
MSSA2450RG=SLIDE 2 POLE / 4 PO



TE Part # 1825200-2
MSSA2450G04=SW SLIDE, DP4T AU



TE Part # 1825200-1
MSSA245004=SW SLIDE, DP4T AG

Also in the Series | Alcoswitch MSSA



Slide Switches(25)

Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_7-1437580-3_B.2d_dxf.zip](#)

English



Customer View Model

[ENG_CVM_CVM_7-1437580-3_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1437580-3_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English