MSSA2450 ✔ ACTIVE

[Alcoswitch](#) | [Alcoswitch MSSA](#)
TE Internal #: 5-1437580-7
Alcoswitch MSSA, Slide Switches, Double Pole - Four Throw
Configuration (Pole-Throw), Vertical, Copper Alloy, Single Actuator,
4 Position

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

Body Features

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

Contact Features

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

Termination Features

Termination Type	PC

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	24 mm[.945 in]

Identification Marking

Stamped Marking	With

Industry Standards

UL Flammability Rating	UL 94-HB

Packaging Features

Packaging Method	Tray

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 2021 (211) Candidate List Declared Against: JUL 2019 (201) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content

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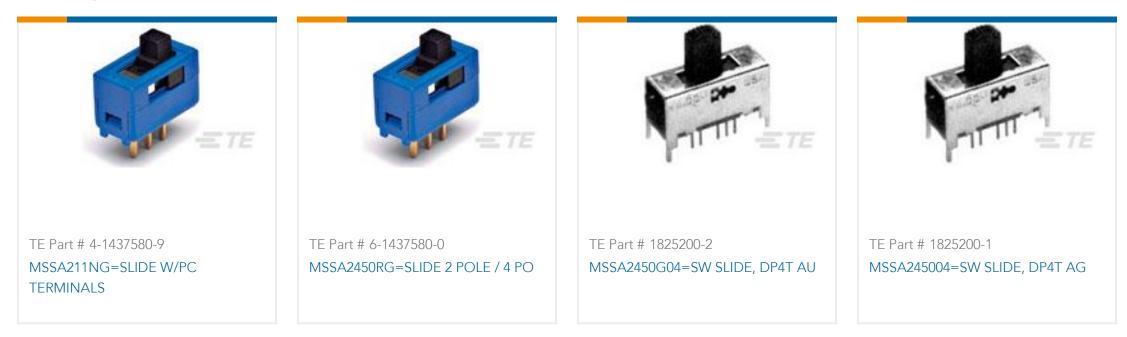
Solder Process Capability	Wave solder capable to 265°C

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 # 4-1437580-9

MSSA211NG=SLIDE W/PC TERMINALS

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(26)

Customers Also Bought

TE Part #0462-209-16141

DEUTSCH SOLID CONTACTS

TE Part #134501-000

Low Profile Heat Shrink Boots: Poly Molded, Lipped, Straight

TE Part #1-103635-9

20 MTE HDR SRRA LATCH .100CL

TE Part #W6P

DEUTSCH DT WEDGELOCKS

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TE Part #114017-ZZ
DEUTSCH SEALING PLUGS

TE Part #1-480698-0
02P UMNL PLUG HSG NATL

TE Part #1-644753-4
14P MTA156 HDR ASSY RN STR F/L

Documents

Product Drawings

MSSA2450=MSSA SLIDE SWITCH SIL

English

Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English