

1825203-2 ✓ ACTIVE

Alcoswitch | Alcoswitch MSSA

TE Internal #: 1825203-2

Alcoswitch MSSA, Slide Switches, Three Pole - Three Throw Configuration (Pole-Throw), Vertical, Copper Alloy, Single Actuator, 3 Position

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Relays, Contactors & Switches > Switches > Slide Switches



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

Slide Switch Mounting Angle: **Vertical**

Contact Base Material: **Copper Alloy**

Number of Actuators: **Single**

Number of Slide Switch Positions: **3**

## Features

### Product Type Features

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

### Configuration Features

Terminals Connected	1-2, 9-10, 13-14
Configuration (Pole-Throw)	Three Pole - Three Throw
Number of Actuators	Single
Number of Slide Switch Positions	3
Operating Function	On On On

### Electrical Characteristics

Slide Switch Voltage Rating	20 VDC
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### Body Features

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



### Contact Features

Contact Base Material	Copper Alloy
Slide Switch Contact Current Rating	.4 A
Switch Contact Plating Material	Gold

### 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	9.02 mm[.355 in]
Width	9.35 mm[.3681 in]
Length	26.67 mm[1.05 in]

### Identification Marking

Stamped Marking	With
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### Industry Standards

UL Flammability Rating	UL 94V-0
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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 Yet Reviewed
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: JUN 2020 (209) Candidate List Declared Against: JUN 2016 (169) Does not contain REACH SVHC

Halogen Content

Not Yet Reviewed for halogen content

Solder Process Capability

Wave solder capable to 265°C

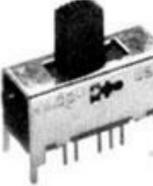
Product Compliance Disclaimer

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 Model / Part # 4-1437580-9  
MSSA211NG=SLIDE W/PC  
TERMINALS



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

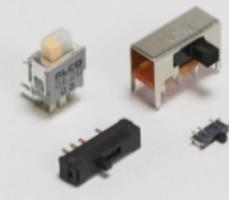


TE Model / Part # 6-1437580-0  
MSSA2450RG=SLIDE 2 POLE / 4 PO



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

### Also in the Series | Alcoswitch MSSA



Slide Switches(26)

### Customers Also Bought



## Documents

### Product Drawings

MSSA3350RG04=SW SLIDE, 3P3T AU R/A

English

### Datasheets & Catalog Pages

SWITCHES\_CORE\_PROGRAM\_CATALOG

English