

MTB206N ✓ ACTIVE

Alcoswitch | Alcoswitch MTB

TE Internal #: 6-1437558-4

Alcoswitch MTB, Toggle Switches, Double Pole - Double Throw Configuration (Pole-Throw), 1/4-40, Sealed, Copper Alloy, Gold Flash over Silver

[View on TE.com >](#)



Relays, Contactors & Switches > Switches > Toggle Switches



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

Bushing Thread Size: **1/4-40**

Sealed: **Yes**

Contact Base Material: **Copper Alloy**

Switch Contact Plating Material: **Gold Flash over Silver**

Features

Product Type Features

Product Type	Switch
Sealed	Yes
Toggle Style	Round
Switch Type	Toggle
Toggle Actuation	Vertical

Configuration Features

Configuration (Pole-Throw)	Double Pole - Double Throw
Operating Function	On None On

Electrical Characteristics

Dielectric Strength	1500 VAC
Insulation Resistance	1000 MΩ
UL/CSA Current Rating (250V)	3 A
Contact Resistance	10 mΩ
Voltage Rating	28 VDC

Body Features

Actuator Finish	Chrome
Color	Green
Bushing Thread Size	1/4-40



Seal Type	Terminal Seal (Insert Molded)
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Bushing Style	Threaded
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Contact Features

Contact Base Material	Copper Alloy
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Switch Contact Plating Material	Gold Flash over Silver
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Contact Current Rating	6 A
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Termination Features

Termination Type	Vertical, Wire Lugs
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Mechanical Attachment

Mounting Type	Panel
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Housing Features

Process Sealed	No
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Dimensions

Toggle Length	15.24 mm[.6 in]
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Industry Standards

UL Flammability Rating	UL 94V-0
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Other

Comment	UL available when ordering - consult factory.
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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
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EU ELV Directive 2000/53/EC	Not Yet Reviewed
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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: JUN 2020 (209) Candidate List Declared Against: JUN 2016 (169) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Wave solder capable to 265°C
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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

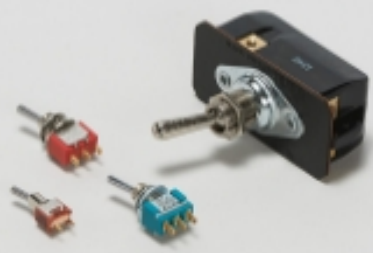


TE Model / Part # 6-1437558-2
MTB106D=(MST-50) SW TOG SPDT



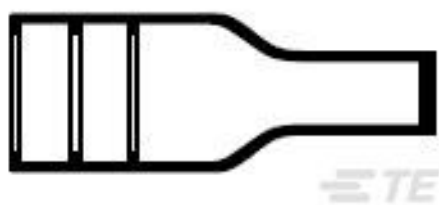
TE Model / Part # 6-1437558-6
MTB306D=(MST-50) SW TOG 3PDT

Also in the Series | Alcoswitch MTB



Toggle Switches(3)

Customers Also Bought



TE Model / Part #482579-000
202D142-3-02/42-0



TE Model / Part #4-1618112-8
WUV-1-460=WILMAR
UNDERVOLTAGE



TE Model / Part #808536S003
202D263-4-122-CS2542



TE Model / Part #883379-000
5418-10-130508



Documents

Product Drawings

[MTB206N=\(MST-50\) SW TOG SPDT](#)

English

Datasheets & Catalog Pages

[2-1773458-6_GREEN_SERIES_SWITCHES](#)

English