

Alcoswitch | Alcoswitch MTL

TE Internal #: 4-1437559-2

Alcoswitch MTL, Toggle Switches, Three Pole - Double Throw Configuration (Pole-Throw), 1/4-40, Sealed Toggle Switch, Copper Alloy

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Relays, Contactors & Switches > Switches > Toggle Switches



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

Bushing Thread Size: 1/4-40
Sealed Toggle Switch: Yes

Contact Base Material: Copper Alloy

Switch Contact Plating Material: Gold Flash over Silver

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

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

Body Features

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



Toggle Switch Seal Type	Terminal Seal (Insert Molded)
Bushing Style	Threaded
Contact Features	
Contact Base Material	Copper Alloy
Switch Contact Plating Material	Gold Flash over Silver
Toggle Switch Contact Current Rating	6 A
Termination Features	
Termination Type	Vertical, Wire Lugs
Mechanical Attachment	
Toggle Switch Mounting Type	Panel
Housing Features	
Process Sealed	No
Dimensions	
Toggle Length	16.51 mm[.65 in]
Industry Standards	
UL Flammability Rating	UL 94V-0
Other	
Comment	UL available when ordering - consult factory.

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 with Exemptions
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: JAN 2021 (211) SVHC > Threshold: Pb (1.13% in component) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.



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





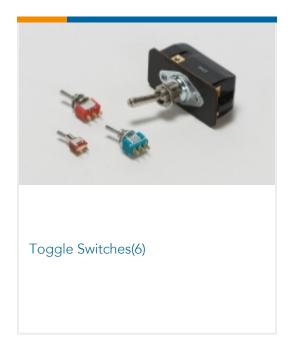








Also in the Series | Alcoswitch MTL



Customers Also Bought

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TE Part #102387-5 24 MODIV HSG COMP DR .100 POL







TE Part #2-520081-2 ULTRAFAST 110 ASSY REC 22-18 TPBR LP



TE Part #1532212-1 M83513/01-DN, MCKS-N1-B-25PS



TE Part #2-2176371-8 RQ 0603 8K87 0.1% 10PPM 5K RL





TE Part #2-179694-3 AMP COMMON TERMINATION HOUSINGS



SQUARE FLANGE RECEPTACLE

Documents

Product Drawings

MTL306D=(MSTL) SW TOG LOCKING

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1437559-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1437559-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1437559-2_E.3d_stp.zip

English

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Datasheets & Catalog Pages

Alcoswitch MTL, Toggle Switches, Three Pole - Double Throw Configuration (Pole-Throw), 1/4-40, Sealed Toggle Switch, Copper Alloy



2-1773458-6_GREEN_SERIES_SWITCHES

English