

Alcoswitch | Alcoswitch MTL

TE Internal #: 3-1437559-4

Alcoswitch MTL, Toggle Switches, Single 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): Single 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 Lever
Toggle Switch Type	Toggle
Toggle Actuation	Vertical

Configuration Features

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

Electrical Characteristics

Dielectric Strength	1500 VAC
UL/CSA Current Rating (125V)	3 A
Insulation Resistance	1000 ΜΩ
UL/CSA Current Rating (250V)	3 A
Contact Resistance	10 mΩ
Toggle Switch Voltage Rating	125 VAC

Body Features

Color Green	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	

Product Compliance

Comment

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: 1,6,7,8,9,14,15,16,17,17,18,18- dodecachloropentacyclo

UL available when ordering - consult

factory.



[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (Dechlorane Plus) (6.7% in Component Part)

Pb (3.7% in Component Part)

Wave solder capable to 265°C

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. 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.

Product Compliance Disclaimer

Solder Process Capability

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-

Compatible Parts

reach







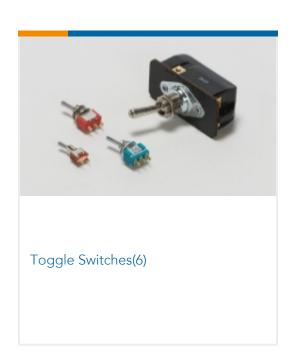




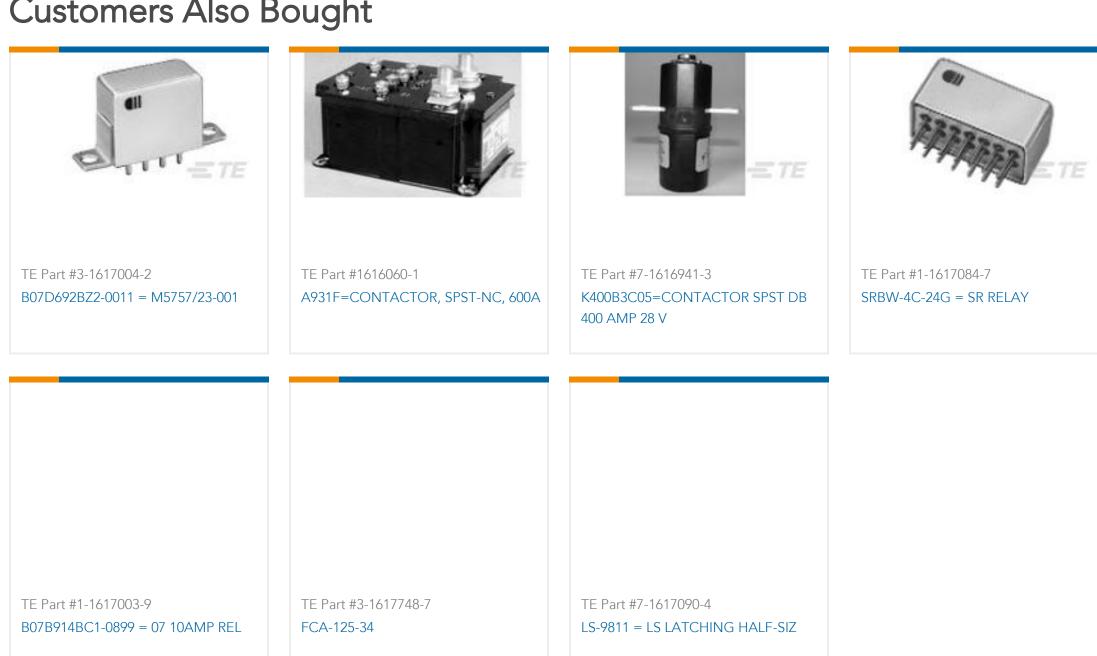


Also in the Series | Alcoswitch MTL





Customers Also Bought



Documents

Product Drawings

MTL106D=(MSTL) SWITCH TOG LOCK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1437559-4_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1437559-4_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1437559-4_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

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Datasheets & Catalog Pages
2-1773458-6_GREEN_SERIES_SWITCHES

English