

#### Alcoswitch

TE Internal #: 3-1437558-5

6 A Toggle Switch, Three Pole - Double Throw Configuration (Pole-Throw), On None On, 2 Position, 28 VDC, 125 VAC, Panel Mount,

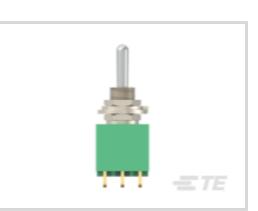
Vertical, Baton Long

View on TE.com >



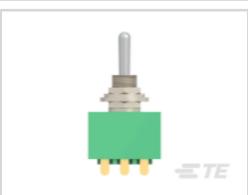
Switches > Toggle Switches











Contact Current Rating: 6A

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

Operating Function: On None On

Number of Positions: 2
Operating Voltage: 28 VDC

### **Features**

# **Product Type Features**

Sealed Device	Yes
Switch Connection Type	Wire Lugs
Toggle Style	Baton Long
Switch Type	Toggle Switch

# **Configuration Features**

Configuration (Pole-Throw)	Three Pole - Double Throw
Operating Function	On None On
Number of Positions	2

### **Electrical Characteristics**

Contact Resistance	10 mΩ
Insulation Resistance	1000 ΜΩ
Dielectric Withstanding Voltage (Max)	1500 VAC
Contact Current Rating	6 A
Operating Voltage	125 VAC



# **Body Features**

Actuator Finish	Chrome
Case Color	Green
Product Orientation	Vertical
Bushing Style	Threaded
Bushing Thread Size	1/4-40

#### **Contact Features**

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Gold Flash over Silver

#### Mechanical Attachment

# **Housing Features**

#### **Dimensions**

Toggle Length 10.49 mm[.413 in]
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# **Industry Standards**

UL Flammability Rating	UL 94V-0
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# **Product Compliance**

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
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (.6% in Component Part) 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**











# **Customers Also Bought**



















TE Part #9062290001 RPS-8-4/2.0-S1-9

## **Documents**

# **Product Drawings**

MTA306D=(MSTA) SW TOG 3PDT

English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_3-1437558-5\_F1.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_3-1437558-5\_F1.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_3-1437558-5\_F1.2d\_dxf.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

2-1773458-6\_GREEN\_SERIES\_SWITCHES

English