1-6437630-0 ✓ ACTIVE

Alcoswitch

TE Internal #: 1-6437630-0

Toggle Switches, Double Pole - Double Throw Configuration (Pole-Throw), Sealed, Brass, Silver Alloy, Waterproof, Baton, On Off (On), 20 A

View on TE.com >

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

Sealed Device: **Yes**

Contact Base Material: **Brass**

Switch Contact Plating Material: **Silver Alloy**

Toggle Switch Seal Type: **Waterproof**

Features

Product Type Features

Product Type	Switch
Sealed Device	Yes
Toggle Style	Baton
Toggle Switch Type	Power Toggle
Toggle Actuation	Vertical

Configuration Features

Configuration (Pole-Throw)	Double Pole - Double Throw
Operating Function	On Off (On)

Electrical Characteristics

Dielectric Strength	1500 VAC
Insulation Resistance	1000 MΩ
UL/CSA Current Rating (250V)	20 A
Contact Resistance	10 mΩ
Toggle Switch Voltage Rating	30 VDC

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Body Features

Toggle Switch Seal Type	Waterproof
Bushing Style	Unthreaded

Contact Features

Contact Base Material	Brass
Switch Contact Plating Material	Silver Alloy
Toggle Switch Contact Current Rating	20 A

Termination Features

Termination Type	.25 x .032 Quick Connect Terminals

Mechanical Attachment

Toggle Switch Mounting Type	Panel

Dimensions

Toggle Length	17.48 mm[.688 in]

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
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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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

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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

TE Part # 2-6437630-0
FTD0904=MINIATURE TOGGLE

TE Part # 5-6437630-0
AWTR1504 = POWER TOGGLE

TE Part # 8-6437630-0
A4TK15W04

TE Part # 1-6437630-1
AWTS1504

TE Part # 7-6437630-2
AWTN1504 = POWER TOGGLE

Documents

Product Drawings
AWTT1504

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-6437630-0_B_c-1-6437630-0-b.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-6437630-0_B_c-1-6437630-0-b.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-6437630-0_B_c-1-6437630-0-b.3d_stp.zip

English

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

Datasheets & Catalog Pages
SWITCHES_CORE_PROGRAM_CATALOG

English

AW_SERIES_SWITCHES_QUICK_REF_GUIDE_1-1773458-8

1-6437630-0

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English