

Alcoswitch | Alcoswitch F Series

TE Internal #: 4-6437630-6

Alcoswitch F Series, Toggle Switches, Double Pole - Double Throw Configuration (Pole-Throw), M12 x .75, Sealed, Copper Alloy, Silver,

Waterproof

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Relays, Contactors & Switches > Switches > Toggle Switches



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

Bushing Thread Size: M12 x .75
Sealed Toggle Switch: Yes

Contact Base Material: Copper Alloy
Switch Contact Plating Material: Silver

Features

Product Type Features

Product Type	Switch
Sealed Toggle Switch	Yes
Toggle Style	Baton Standard
Toggle Switch Type	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 ΜΩ
Contact Resistance	10 mΩ
Toggle Switch Voltage Rating	125 VAC, 250 VAC

Body Features

Color	Black
Bushing Thread Size	M12 x .75
Toggle Switch Seal Type	Waterproof
Bushing Style	Threaded



Contact Features

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Silver
Toggle Switch Contact Current Rating	6 A

Termination Features

Termination Type	Lead Wire - Hooking Type, Vertical
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Mechanical Attachment

Housing Features

Process Sealed	No	

Dimensions

Togglo Longth	10.5 mm[.413 in]
Toggle Length	10.3 11111[.413 111]

Industry Standards

UL Flammability Rating	UL 94V-0	

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 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (1.8% 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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



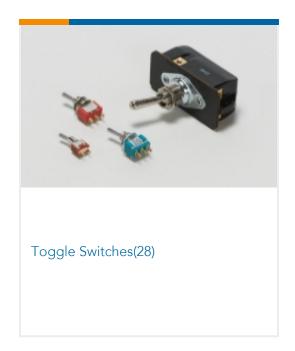








Also in the Series | Alcoswitch F Series



Customers Also Bought











Documents

Product Drawings

FTP0904=MINIATURE TOGGLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-6437630-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-6437630-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-6437630-6_A.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

F_SERIES_SWITCHES_QUICK_REF_GUIDE_1-1773458-9

English