# AV2211EG24T5Q04 ~ ACTIVE

### Alcoswitch | Alcoswitch AV22

TE Internal #: 4-2317570-1

Anti-Vandal Switch, Single Pole - Single Throw Configuration (Pole-Throw), Single Actuator, Flush Actuator, Illuminated, Alcoswitch

AV22

View on TE.com >



Switches > Push Button Switches











Push Button Switch Product Type: Anti-Vandal Switch
Configuration (Pole-Throw): Single Pole - Single Throw

Number of Actuators: Single

Actuator Profile: Flush
Bushing Style: Threaded

## **Features**

## **Product Type Features**

Push Button Switch Product Type	Anti-Vandal Switch
Illuminated	With
Actuator Style	Round Actuator

## **Configuration Features**

Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single
Snap Action	Without
Support Bracket	Without
Switch Feedback Type	Auditory
Operating Function	On Off
Support Bracket Switch Feedback Type	Without Auditory

## **Electrical Characteristics**

Contact Current Rating	3 A
Operating Voltage Range	250 VAC

## **Body Features**



Case Material	PBT
Product Orientation	Vertical
Actuator Force	255 g[9 oz]
Actuator Profile	Flush
Bushing Style	Threaded
Contact Features	
Contact Base Material	Copper
Switch Contact Plating Material	Copper Silver
Switch Contact Plating Material	
Switch Contact Plating Material  Housing Features	Silver

## **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	Not Yet Reviewed
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: JUNE 2024 (241) SVHC > Threshold: Pb (4% 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	Not reviewed 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



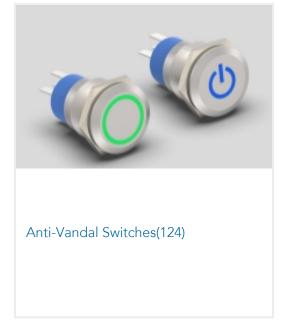


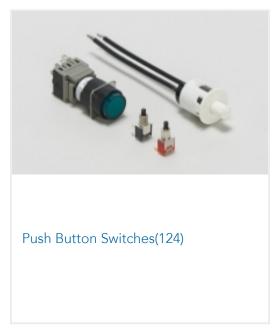






## Also in the Series | Alcoswitch AV22

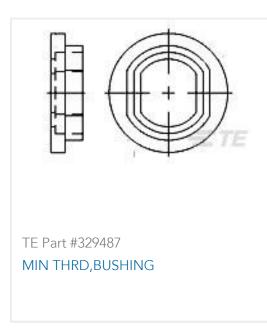




# Customers Also Bought

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## **Documents**

**Product Drawings** 

AV22 SPL 3A MOVING RING R&Y 24V FL

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_4-2317570-1\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_4-2317570-1\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_4-2317570-1\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

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## **ALCOSWITCH Anti-Vandal Switch**

English

Agency Approvals

**UL Report** 

English