



Alcoswitch | Alcoswitch AVH22

TE Internal #: 1-2364686-7

Push Button Switches, Single Pole - Double Throw Configuration (Pole-Throw), Anti-Vandal, 1 Actuator, Flush Actuator Profile, Alcoswitch AVH22

[View on TE.com >](#)

Relays, Contactors & Switches > Switches > Push Button Switches



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

Push Button Switch Product Type: **Anti-Vandal**

Number of Actuators: **1**

Actuator Profile: **Flush**

Bushing Style: **Threaded**

## Features

### Product Type Features

Switch Type	Pushbutton
Dust Proof	Yes
Push Button Switch Product Type	Anti-Vandal
Illuminated	Yes
Actuator Style	Flush

### Configuration Features

ESD Grounding Terminal	Without
Detent Style	Audible
Ganged	No
Panel Cutout Size	22.2 mm[.87 in]
Configuration (Pole-Throw)	Single Pole - Double Throw
Number of Actuators	1
Snap Action	Without
Tactile	Yes



Operating Function	Momentary
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### Electrical Characteristics

Push Button Switch Voltage Rating	250 VAC
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### Body Features

Seal Type	Rubber O-Ring
Actuator Force	205 – 510 g[7.2 – 18 oz]
Case Material	Stainless Steel
Actuator Material	Steel
Actuator Profile	Flush
Bushing Style	Threaded
Bushing Thread Size	M22 x 1
Actuator Color	Silver

### Contact Features

Type of Contact	1 NO & 1 NC
Contact Base Material	Copper Alloy
Push Button Switch Contact Current Rating	16 A
Switch Contact Plating Material	Silver

### Termination Features

Termination Type	Wire Lugs
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### Mechanical Attachment

Attachment Method	Screw-On
Mounting Angle	Vertical Right Angle
Push Button Switch Mounting Type	Panel

### Housing Features

Low Profile	Yes
Process Sealed	No

### Dimensions

Bushing Diameter	22 mm[.87 in]
Bushing Length	17.3 mm[.68 in]
Cap Diameter	17.75 mm[.7 in]

### Usage Conditions

Oil-Tight	No
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Temperature Rating	Standard
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**Industry Standards**

IP Rating	IP67
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**Packaging Features**

Packaging Method	Loose Piece
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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	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 2023 (233) 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 reviewed for solder process capability

Product Compliance Disclaimer

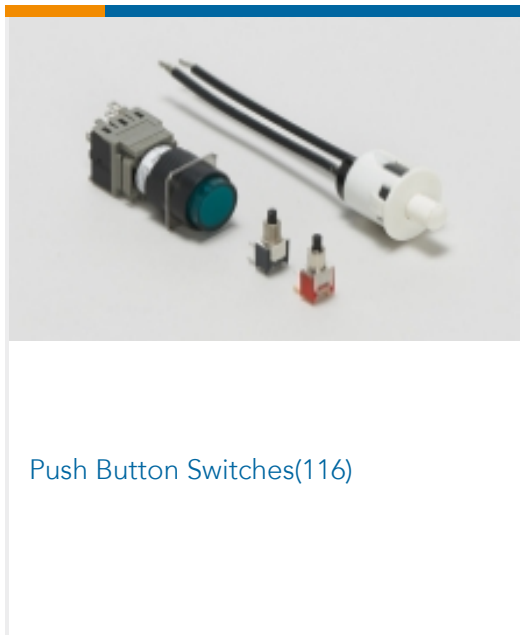
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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**



TE Part # 1-2364687-7  
AVH22 FLT SS MT RNG BLU 12V26A

### Also in the Series | Alcoswitch AVH22



Push Button Switches(116)

### Customers Also Bought



TE Part #2000676-1  
Keyed Guide Pin, Machined, Vita 46



TE Part #469411-000  
0024A0024-9X



TE Part #1-2364571-6  
AVH19 FLT SS LK RNG GRN 24V26A



TE Part #1-2364686-8  
AVH22 FLT SS LK RNG BLU 12V16A



TE Part #1-2364687-8  
AVH22 FLT SS LK RNG BLU 12V26A



TE Part #2-2364700-1  
AVH25 FLT SS MT RNG R&G 12V16A



TE Part #SP1-12-3  
STRING POT 12 INCH RANGE



TE Part #YDTS24F09-35PNV001  
RECP ASSY



TE Part #YDTS26F15-19PAV001  
PLUG ASSY



TE Part #ES0293-000  
55A1823-8-9/96-9



## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2364686-7\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2364686-7\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2364686-7\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[AVH Series -Anti-Vandal High Current Pushbutton Switches](#)

English