



Alcoswitch | Alcoswitch AVH19

TE Internal #: 2-2364571-2

Push Button Switches, Single Pole - Double Throw Configuration (Pole-Throw), Anti-Vandal Switch, Single Actuator, Alcoswitch AVH19

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Switches > Push Button Switches



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

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

Number of Actuators: **Single**

Actuator Profile: **Flush**

Bushing Style: **Threaded**

Features

Product Type Features

| | |
|---------------------------------|--------------------|
| Switch Connection Type | Wire Lugs |
| Push Button Switch Product Type | Anti-Vandal Switch |
| Illuminated | With |
| Actuator Style | Flush |

Configuration Features

| | |
|----------------------------|--------------------------------------|
| Panel Cutout Size | 19 (Diameter) mm [.75 (Diameter) in] |
| Configuration (Pole-Throw) | Single Pole - Double Throw |
| Number of Actuators | Single |
| Snap Action | Without |
| Support Bracket | Without |
| Switch Feedback Type | Tactile & Auditory |
| Operating Function | 1 NO & 1 NC, On On |

Electrical Characteristics

| | |
|------------------------|------|
| Contact Current Rating | 26 A |
|------------------------|------|

| | |
|-------------------------|---------|
| Operating Voltage Range | 250 VAC |
|-------------------------|---------|

Body Features

| | |
|---------------------|--------------------------|
| Actuator Force | 205 – 510 g[7.2 – 18 oz] |
| Case Material | Stainless Steel |
| Actuator Material | Steel |
| Sealing Method | Rubber O-Ring |
| Product Orientation | Vertical Right Angle |
| Actuator Profile | Flush |
| Bushing Style | Threaded |
| Bushing Thread Size | M19 x 1 |
| Actuator Color | Silver |

Contact Features

| | |
|---------------------------------|--------------|
| Contact Base Material | Copper Alloy |
| Switch Contact Plating Material | Silver |

Mechanical Attachment

| | |
|-------------------|----------|
| Attachment Method | Screw-On |
|-------------------|----------|

Housing Features

| | |
|----------------|-----|
| Low Profile | Yes |
| Process Sealed | No |

Dimensions

| | |
|------------------|-----------------|
| Bushing Diameter | 19 mm[.75 in] |
| Bushing Length | 15.6 mm[.61 in] |
| Cap Diameter | 15.6 mm[.61 in] |

Usage Conditions

| | |
|-----------------------------|-------------|
| Operating Temperature Range | -25 – 85 °C |
|-----------------------------|-------------|

Industry Standards

| | |
|-----------|------|
| IP Rating | IP67 |
|-----------|------|

Packaging Features

| | |
|------------------|-------------|
| Packaging Method | Loose Piece |
|------------------|-------------|

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 | <p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JUNE 2024 (241)</p> <p>SVHC > Threshold: Pb (4% in Component Part)</p> <p>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.</p> |
| 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



Also in the Series | [Alcoswitch AVH19](#)



[Push Button Switches\(172\)](#)

Customers Also Bought



TE Part #1-1393243-0
[RTE24024](#)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-2364571-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2364571-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2364571-2_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