



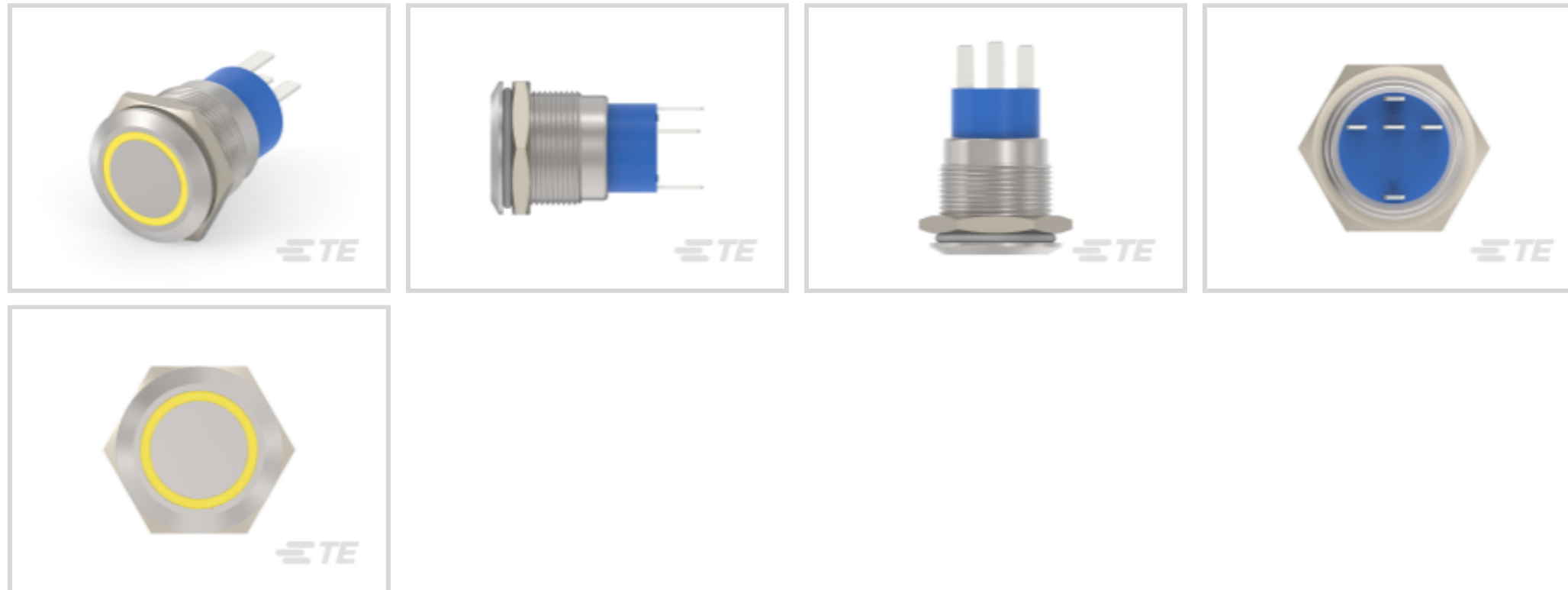
Alcoswitch | Alcoswitch AV19

TE Internal #: 1-2213764-1

Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Anti-Vandal, Single Actuator, Flush Actuator Profile, Alcoswitch AV19

[View on TE.com >](#)

Relays, Contactors & Switches > Switches > Push Button Switches



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

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

Number of Actuators: **Single**

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 | Round |

Configuration Features

| | |
|----------------------------|----------------------------|
| ESD Grounding Terminal | Without |
| Detent Style | Audible |
| Configuration (Pole-Throw) | Single Pole - Single Throw |
| Number of Actuators | Single |
| Snap Action | Without |
| Support Bracket | Without |
| Tactile | No |
| Operating Function | Momentary |



Electrical Characteristics

| | |
|-----------------------------------|---------|
| Push Button Switch Voltage Rating | 250 VAC |
|-----------------------------------|---------|

Body Features

| | |
|------------------|----------|
| Case Material | PBT |
| Actuator Profile | Flush |
| Bushing Style | Threaded |

Contact Features

| | |
|-------------------------------------------|--------|
| Push Button Switch Contact Current Rating | 5 A |
| Switch Contact Plating Material | Silver |

Termination Features

| | |
|------------------|-----------|
| Termination Type | Wire Lugs |
|------------------|-----------|

Mechanical Attachment

| | |
|----------------------------------|----------|
| Mounting Angle | Vertical |
| Push Button Switch Mounting Type | Panel |

Housing Features

| | |
|----------------|-----|
| Process Sealed | Yes |
|----------------|-----|

Dimensions

19 in

Industry Standards

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

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 2023 (235)</p> <p>Candidate List Declared Against: JUN 2018 (191)</p> <p>SVHC > Threshold:</p> <p>Pb (3.7% 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 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 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



TE Part # 2213763-1
AV19 SPM 5A NO LED



TE Part # 3-2213766-7
AV19 SPL 5A POWER LED BLUE 12V



TE Part # 2213763-5
AV19 DPM 5A NO LED



TE Part # 2213763-7
AV19 DPL 3A NO LED



TE Part # 2213767-3
AV19 SPM 5A MOVE RING LED
WHITE 24V

Also in the Series | [Alcoswitch AV19](#)



Push Button Switches(472)

Customers Also Bought



TE Part #6-1393243-8
RT424024



TE Part #350428-1
02P UMNL PIN HDR ASSY NATL



TE Part #1-1825027-1
FSMRA4JH04=R/A,TACT PB SW,160G



TE Part #350777-4
02P UMNL PLUG HSG UL94V0



TE Part #5520259-4
MJ,TE,8P,TRAYS



TE Part #1-1393243-1
RTE24048



TE Part #NB-PTCO-157
Pt1000, 2.0x2.3, Class B, PTFC102B1A0



TE Part #2-1462000-6
C93412=MT Relay 300 mW 12 V



TE Part #1-1649329-6
RT424048

Documents

Product Drawings

[AV19 SPM 5A FIX RING LED YELLOW 24V](#)

English

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_1-2213764-1_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1-2213764-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2213764-1_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[ALCOSWITCH Anti-Vandal Switch flyer](#)

English

Agency Approvals

[UL Report](#)

English