

AV2210E324R04

✓ ACTIVE

Alcoswitch | Alcoswitch AV22

TE Internal #: 2213772-8

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

Industry Standards

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

Dimensions

|  |       |
|--|-------|
|  | 22 in |
|--|-------|

Body Features

|                     |             |
|---------------------|-------------|
| Case Material       | PBT         |
| Product Orientation | Vertical    |
| Actuator Force      | 255 g[9 oz] |
| Actuator Profile    | Flush       |
| Bushing Style       | Threaded    |

Product Type Features

|                                 |                    |
|---------------------------------|--------------------|
| Switch Connection Type          | Wire Lugs          |
| 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         | Momentary                  |

Electrical Characteristics

|                         |         |
|-------------------------|---------|
| Contact Current Rating  | .4 A    |
| Operating Voltage Range | 250 VAC |

Contact Features

|                                 |      |
|---------------------------------|------|
| Switch Contact Plating Material | Gold |
|---------------------------------|------|

Housing Features

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

Other

|                    |                           |
|--------------------|---------------------------|
| EU RoHS Compliance | Compliant with Exemptions |
| EU ELV Compliance  | Compliant with Exemptions |

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 with Exemptions                                                                                                                                                                                                                                                                                                                                                                                                    |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold                                                                                                                                                                                                                                                                                                                                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>SVHC > Threshold:<br>Pb (4% in Component Part)<br><b>Article Safe Usage Statements:</b><br>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 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 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 # 1-2213772-3  
AV22 SPM 3A MOVE RING LED GREEN 12V



TE Part # 1-2213772-7  
AV22 SPM 3A MOVE RING LED BLUE 12V



TE Part # 2213771-1  
AV22 SPM 3A NO LED



TE Part # 2213772-5  
AV22 SPM 3A MOVE RING LED RED 12V

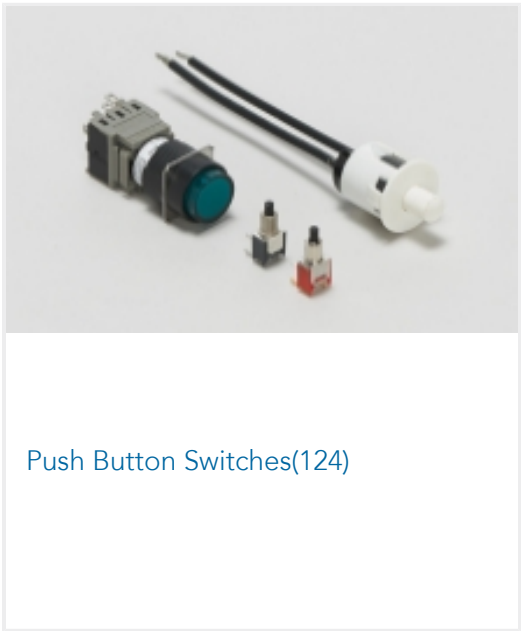


TE Part # 5-2213772-5  
AV22 DPM 3A MOVE RING LED GREEN 24V

Also in the Series | Alcoswitch AV22



Anti-Vandal Switches(124)



Push Button Switches(124)

Customers Also Bought



TE Part #1-1630024-7  
HSC250 27R 5%

TE Part #2213858-1  
RECEPTACLE ASSEM., LUMAWISE  
ENDURANCE S

TE Part #2-2400680-2  
2P CAP TPA, UMNL

TE Part #2-2400680-3  
3P CAP TPA, UMNL

TE Part #2-2400681-2  
2P PLUG TPA, UMNL

TE Part #2-2400681-3  
3P PLUG TPA, UMNL

TE Part #2176322-1  
SMV 1W 100K 5%

TE Part #5-146276-4  
04 MODII HDR SRST B/A .100CL

TE Part #2-1609028-9  
2FBH3=F8589

TE Part #2359420-1  
NECTOR T, T-SPLITTER, Key-A

Documents

Product Drawings  
AV22 SPM 0.4VA MOVE RING LED RED 24V  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_2213772-8\_A.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_2213772-8\_A.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_2213772-8\_A.3d\_stp.zip  
English

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

Datasheets & Catalog Pages



[Datasheet - Ev-Charging Passives](#)

English

[ALCOSWITCH Anti-Vandal Switch](#)

English

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[Agency Approvals](#)

[UL Report](#)

English