

Alcoswitch | Alcoswitch AVC22

TE Internal #: 2342836-9 Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Anti-Vandal, Single Actuator, Flush Actuator Profile, Alcoswitch AVC22

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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 | | | |
| Ganged | No | | | |
| Panel Cutout Size | 22.2 (Diameter) mm[.87 (Diameter) in] | | | |
| Configuration (Pole-Throw) | Single Pole - Single Throw | | | |
| Number of Actuators | Single | | | |
| Operating Function | Momentary | | | |
| Electrical Characteristics | | | | |
| Push Button Switch Voltage Rating | 5 – 24 VDC | | | |

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Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Anti-Vandal, Single Actuator, Flush Actuator Profile, Alcoswitch AVC22



Body Features

| Seel TypeFpoxyActuator Force0.90 cdCase MaterialStainless StoolActuator MaterialSteelActuator MaterialFueshActuator ProfileFueshBushing StyleThreadedBushing Ihread SizeM22 x 1Actuator ColorSilverContact FesturesSilverContact Color1 pole. NOPush Buttor Switch Contact Current Rating1 AType of Contact1 pole. NOPush Buttor Switch Contact Current Rating1 ATermination FesturesScrew OnMatherial AttachmentScrew OnMounting AragieVerticalThread SizeM22 x 1Push Buttor Switch Mounting TypePanelHouse ReaturesScrew OnMounting AragieVerticalThread SizeM22 x 1Push Buttor Switch Mounting TypePanelHouse ReaturesScrew OnLow ProfileYesDiffericYesDiffericScrew OnMaterial SizeScrew OnMounting TypePanelHouse Positich Mounting TypePanelDiffericYesDiffericScrew OnMounting LengthScrew OnMounting LengthScrew OnMounting LengthScrew OnMaterial SizeScrew OnHouse PositicsScrew OnIndextorScrew OnMaterial SizeScrew OnMaterial SizeScrew OnMaterial SizeScrew On< | Cap Color | Silver |
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| Case MaterialStainless SteelActuator MaterialSteelActuator ProfileFlushBushing StyleThreadedBushing StyleM22 x 1Actuator ColorSilverContact FeaturesSilverType of Contact1 pole, NOPush Button Switch Contact Current Rating1 ATermination TypeLong LeadsMechanical AttachmentScrew-OnMuonting AngleVerticalIhread SizeM22 x 1Push Button Switch Mounting TypePanelAttachment MethodScrew-OnMounting AngleVerticalIhread SizeM22 x 1Push Button Switch Mounting TypePanelBushing DismeterSize M22 x 1Stein Size ConditionsScrew-OnStein Size ConditionsScrew-OnOtom ProfileYesDimensionsScrew-OnBushing DismeterSize M22 x 1Size ConditionsSize M22 x 1Old TightNoTomperature RatingSize M22 x 1Dil TightNoTurner Size ConditionsSize M22 x 1Size ConditionsSize M22 x 1 <td>Seal Type</td> <td>Ероху</td> | Seal Type | Ероху |
| Actuator MaterialSteelActuator ProfileFlushBushing StyleThreadedBushing Thread SizeM22 x 1Actuator ColorSilverContact FeaturesI pole, NOPush Button Switch Contact Current Rating1 APush Button Switch Contact Current Rating1 ATermination FeaturesIActuator MethodScrew-OnMechanical AttachmentScrew-OnMounting AngleVerticalThread SizeM22 x 1Push Button Switch Mounting TypePanelHousing FeaturesILow ProfileYesDimensionsISushing Diameter22 mm(.87 in]Bushing Length15 mm(.59 in]Usage ConditionsIOil TightNoIndustry StandardsItomaticsIp RatingIP68 | Actuator Force | 0 g[0 oz] |
| Actuator ProfileFlushBushing StyleThroadedBushing Thread SizeM22 x 1Actuator ColorSilverContact FeaturesSilverContact Features1 pole, NOPush Button Switch Contact Current Rating1 ATermination TypeIong LeadsMechanical AttachmentScrew OnMounting AngleVerticalThread SizeM22 x 1Push Button Switch Mounting TypePanelHorsing FeaturesVerticalStrew OnM22 x 1Push Button Switch Mounting TypePanelHousing FeaturesVerticalStrew OnScrew OnMounting AngleVerticalNoStrew OnBushing Diameter22 mm(87 in)Bushing Diameter22 mm(87 in)Bushing LengthNoTemperature RatingStandardFutury StandardsStandardIP RatingIP68 | Case Material | Stainless Steel |
| Bushing StyleThreadedBushing Thread SizeM22 x 1Bushing Thread SizeSilverActuator ColorSilverContact Features1 pole, NOType of Contact1 pole, NOPush Button Switch Contact Current Rating1 ATermination FeaturesLong LeadsMechanical AttachmentScrew-OnAttachment MethodScrew-OnMounting AngleVerticalPush Button Switch Mounting TypePanelHousing FeaturesILow ProfileYesDimensionsStrew-OnBushing Diameter22 mm[.87 in]Bushing Length15 mm[.59 in]Verge ConditionsIOll-TightNoTemperature RatingStandardIP RatingIPR8IP RatingIPR8 | Actuator Material | Steel |
| Bushing Thread SizeM22 x 1Actuator ColorSilverContact Features1 pole, NOPush Button Switch Contact Current Rating1 ΛTermination FeaturesI ong I eadsTermination TypeI ong I eadsMechanical AttachmentScrew-OnMounting AngleVerticalPush Button Switch Mounting TypeM22 x 1Push Button Switch Mounting TypePanelHousing FeaturesUerticalLow ProfileYesDimensionsScrew-OnBushing Diameter22 mm1.87 in]Bushing LengthNoTemperature RatingNoTemperature RatingStandardIndusty StandardsIstandardIntrade | Actuator Profile | Flush |
| Actuator Color Silver Contact Features 1 pole, ND Type of Contact Current Rating 1 A Push Button Switch Contact Current Rating 1 A Termination Features Long Leads Mechanical Attachment Screw-On Mounting Angle Vertical Thread Size M22 x 1 Push Button Switch Mounting Type Panel Housing Features Vertical I ow Profile Yes Dimensions 22 mm[.87 in] Bushing Diameter 22 mm[.87 in] Bushing Length 15 mm[.59 in] Usage Conditions Standard [vill-Light] No Temperature Rating Standard I Pating IPating | Bushing Style | Threaded |
| Contact Features Type of Contact Type of Contact Current Rating 1 pole, NO Push Button Switch Contact Current Rating 1 A Termination Features Long Leads Termination Type Long Leads Mechanical Attachment Screw On Mounting Angle Vertical Thread Size M22 x 1 Push Button Switch Mounting Type Panel Housing Features Iow Profile I ow Profile Yes Dimensions 22 mm[37 in] Bushing Diameter 22 mm[37 in] Bushing Length 15 mm[.59 in] Usage Conditions Standard Promerature Rating Standard I fuesty Standards Istandard | Bushing Thread Size | M22 x 1 |
| Type of Contact1 pole, NOPush Button Switch Contact Current Rating1 AFermination FeaturesLong LeadsTermination TypeLong LeadsMechanical AttachmentScrew-OnMounting AngleVerticalPush Button Switch Mounting TypePanelPush Button Switch Mounting TypePanelHousing FeaturesVersI cow ProfileYesDimensions22 nm[.87 in]Bushing Diameter22 nm[.87 in]Bushing LengthNoUil-TightNoTemperature RatingStandardIntustry StandardsIstandardsI PatingIp68 | Actuator Color | Silver |
| Push Button Switch Contact Current Rating 1 A Termination Features Long Leads Termination Type Long Leads Mechanical Attachment Screw-On Attachment Method Screw-On Mounting Angle Vertical Thread Size M22 x1 Push Button Switch Mounting Type Panel Housing Features Iow Profile I ow Profile Yes Dimensions 22 mm[87 in] Bushing Diameter 22 mm[87 in] Bushing Length 15 mm[.59 in] Uil-Tight No Temperature Rating Standard Industry Standards Itanage | Contact Features | |
| Termination FeaturesI remination TypeLong LeadsMechanical AttachmentScrew-OnAttachment MethodScrew-OnMounting AngleVerticalThread SizeM22 x 1Push Button Switch Mounting TypePanelHousing FeaturesUerticalLow ProfileYesDimensions22 mm[.87 in]Bushing Diameter22 mm[.59 in]Bushing LengthNoOrl-TightNoTemperature RatingSchadardIntustry StandardsIndagI P RatingIP68 | Type of Contact | 1 pole, NO |
| Termination TypeLong LeadsRechanical AttachmentScrew-OnAttachment MethodScrew-OnMounting AngleVerticalThread SizeM22 x 1Push Button Switch Mounting TypePanelHousing FeaturesVerticalLow ProfileYesDimensions22 mn[.87 in]Bushing Length15 mn[.59 in]Usage ConditionsStandardInterstruce RatingStandardInterstruce RatingStandardInterstruce RatingInterstruce RatingInterstruce RatingInterstruce RatingIn RatingInterstruce Ratin | Push Button Switch Contact Current Rating | 1 A |
| Mechanical Attachment Attachment Method Screw-On Mounting Angle Vertical Mounting Angle Vertical Thread Size M22 x 1 Push Button Switch Mounting Type Panel Housing Features Vertical Low Profile Yes Dimensions 22 mm[.87 in] Bushing Diameter 22 mm[.59 in] Usage Conditions Vertical Oil-Tight No Temperature Rating Standard Industry Standards Vertical | Termination Features | |
| Attachment MethodScrew-OnMounting AngleVerticalMounting AngleM22 x 1Thread SizePanelPush Button Switch Mounting TypePanelHousing FeaturesVersLow ProfileYesDimensions22 mm[.87 in]Bushing Diameter22 mm[.59 in]Bushing LengthNoOil-TightNoTemperature RatingStandardIndustry StandardsYesIP RatingIP Rating | Termination Type | Long Leads |
| Mounting AngleVerticalMounting AngleWerticalIntread SizeM22 x 1Push Button Switch Mounting TypePanelHousing FeaturesVerticalLow ProfileYesDimensions22 mm[.87 in]Bushing Diameter22 mm[.59 in]Bushing Length15 mm[.59 in]Uarge ConditionsVerticalOil TightNoTemperature RatingStandardIP RatingIP68 | Mechanical Attachment | |
| Thread SizeM22 x 1Push Button Switch Mounting TypePanelHousing FeaturesVesLow ProfileYesDimensions22 mm[.87 in]Bushing Diameter22 mm[.57 in]Bushing Length15 mm[.59 in]Usage ConditionsVolOil-TightNoTemperature RatingStandardIndustry StandardsIP Rating | Attachment Method | Screw-On |
| Push Button Switch Mounting TypePanelHousing FeaturesLow ProfileYesDimensionsBushing Diameter22 mm[.87 in]Bushing Length15 mm[.59 in]Usage ConditionsVesColl-TightNoTemperature RatingStandardIndustry StandardsVesIP RatingIP68 | Mounting Angle | Vertical |
| Housing FeaturesLow ProfileYesDimensions22 mm[.87 in]Bushing Diameter22 mm[.87 in]Bushing Length15 mm[.59 in]Usage ConditionsVerticeColl-TightNoTemperature RatingStandardIndustry StandardsVerticeIP RatingIP68 | Thread Size | M22 x 1 |
| Low ProfileYesDimensionsBushing Diameter22 mm[.87 in]Bushing Length15 mm[.59 in]Usage ConditionsVOil-TightNoTemperature RatingStandardIndustry StandardsVIP RatingIP68 | Push Button Switch Mounting Type | Panel |
| Dimensions Bushing Diameter 22 mm[.87 in] Bushing Length 15 mm[.59 in] Usage Conditions Oil-Tight No remperature Rating StandardS IP Rating | Housing Features | |
| Bushing Diameter22 mm[.87 in]Bushing Length15 mm[.59 in]Usage ConditionsOil-TightNoTemperature RatingStandardIndustry StandardsIP RatingIP68 | Low Profile | Yes |
| Bushing Length15 mm[.59 in]Usage ConditionsNoOil-TightNoTemperature RatingStandardIndustry StandardsIP RatingIP RatingIP68 | Dimensions | |
| Usage Conditions Oil-Tight No Temperature Rating Standard Industry Standards IP Rating | Bushing Diameter | 22 mm[.87 in] |
| Oil-TightNoTemperature RatingStandardIndustry StandardsIP Rating | Bushing Length | 15 mm[.59 in] |
| Temperature Rating Standard Industry Standards IP Rating | Usage Conditions | |
| Industry Standards IP Rating IP 68 | Oil-Tight | No |
| IP Rating IP68 | Temperature Rating | Standard |
| | Industry Standards | |
| Packaging Features | IP Rating | IP68 |
| | Packaging Features | |
| | | |

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| 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 | 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 2023 (235) 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



Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Anti-Vandal, Single Actuator, Flush Actuator Profile, Alcoswitch AVC22





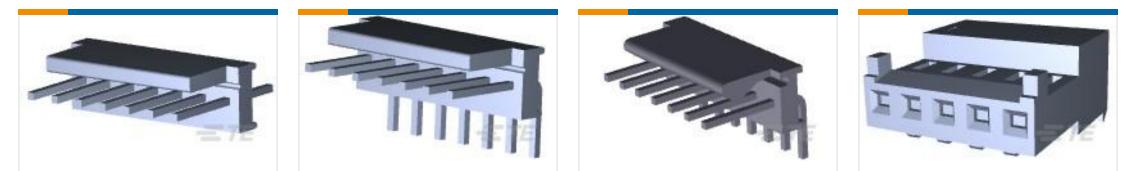
GREEN 24V

Also in the Series | Alcoswitch AVC22



Push Button Switches(18)

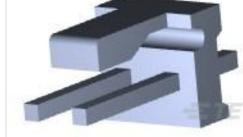
Customers Also Bought



| TE Part #640454-7 | TE Part #640455-7 | TE Part #640457-7 | TE Part #3-643813-5 |
|--------------------------------|--------------------------------|--------------------------------|------------------------------|
| 07P MTA100 HDR ASSY SQ STR POL | 07P MTA100 HDR ASSY SQ R/A POL | 07P MTA100 HDR ASSY SQ R/A F/L | 05P MTA100 CONN ASSY POL RIB |









TE Part #1571999-6 ADP0404=PIANO DIP SWITCH

TE Part #640445-5 05P MTA156 HDR ASSY FL/STR SN

 TE Part #640445-2

 N
 02P MTA156 HDR ASSY FL/STR SN

TE Part #2342837-9 AVC22M FLAT S16 RGB RL 500MM /1X6



Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Anti-Vandal, Single Actuator, Flush Actuator Profile, Alcoswitch AVC22



Documents

Product Drawings AVC22M FLAT S16 RGB R 500MM/1X6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2342836-9_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2342836-9_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2342836-9_A.3d_stp.zip

English

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

Datasheets & Catalog Pages AVC Series - Anti-Vandal Illuminated Capacitive Switches

English