

1825174-3 ✓ ACTIVE

[Alcoswitch](#) | [Alcoswitch APA](#)

TE Internal #: 1825174-3

Push Button Switches, Single Pole - Double Throw Configuration (Pole-Throw), Switch, Single Actuator, Extended Actuator Profile, Alcoswitch APA

[View on TE.com >](#)



Relays, Contactors & Switches > Switches > Push Button Switches



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

Push Button Switch Product Type: **Switch**

Number of Actuators: **Single**

Actuator Profile: **Extended**

Bushing Style: **Unthreaded**

Features

Product Type Features

Switch Type	Pushbutton
Dust Proof	No
Push Button Switch Product Type	Switch
Illuminated	No
Actuator Style	Round

Configuration Features

ESD Grounding Terminal	Without
Ganged	No
Configuration (Pole-Throw)	Single Pole - Double Throw
Number of Actuators	Single
Snap Action	Without
Support Bracket	Without
Tactile	No
Operating Function	Momentary

Electrical Characteristics

Push Button Switch Voltage Rating	48 VDC
-----------------------------------	--------

Body Features

Case Material	Polyester
---------------	-----------



Actuator Material	Polyester
-------------------	-----------

Actuator Profile	Extended
------------------	----------

Bushing Style	Unthreaded
---------------	------------

Actuator Color	Black
----------------	-------

Contact Features

Contact Base Material	Phosphor Bronze
-----------------------	-----------------

Push Button Switch Contact Current Rating	.05 A
---	-------

Switch Contact Plating Material	Gold over Nickel
---------------------------------	------------------

Termination Features

Termination Type	Printed Circuit
------------------	-----------------

Mechanical Attachment

Mounting Angle	Right Angle
----------------	-------------

Push Button Switch Mounting Type	Through Hole
----------------------------------	--------------

Housing Features

Low Profile	No
-------------	----

Process Sealed	No
----------------	----

Dimensions

Actuator Length	3.05 mm[.12 in]
-----------------	-----------------

Button Width	2.46 mm[.097 in]
--------------	------------------

Usage Conditions

Temperature Rating	Standard
--------------------	----------

Packaging Features

Packaging Method	Bulk
------------------	------

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
------------------------------	-----------

EU ELV Directive 2000/53/EC	Compliant with Exemptions
-----------------------------	---------------------------

China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
---	---

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233)
--	---



Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Wave solder capable to 265°C

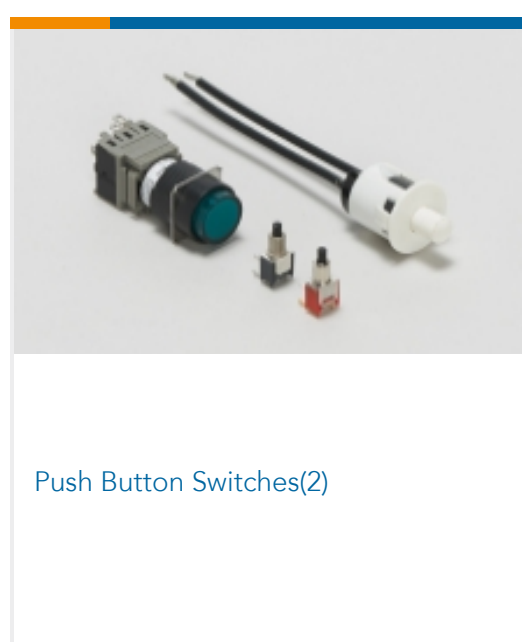
Product Compliance Disclaimer

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>

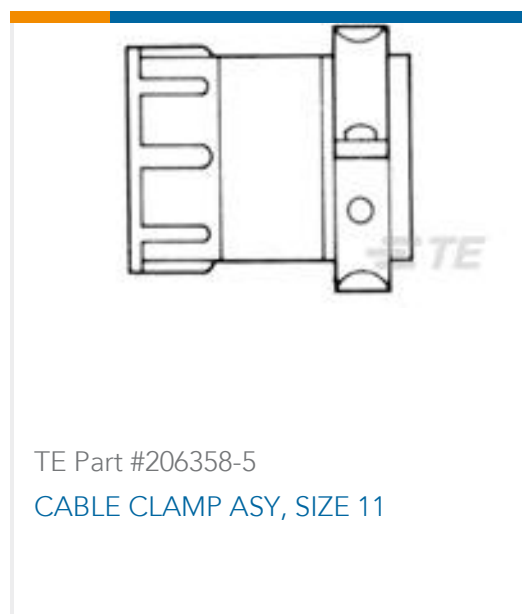
Compatible Parts



Also in the Series | Alcoswitch APA



Customers Also Bought



Documents

Product Drawings

[APA1FGRA04](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1825174-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825174-3_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825174-3_A.2d_dxf.zip](#)

English

[3D PDF](#)

3D

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

Datasheets & Catalog Pages



SWITCHES_CORE_PROGRAM_CATALOG

English