



Relays, Contactors & Switches > Switches > Push Button Switches > Emergency Stop Switches: 22mm Mounting Hole, Pushbutton



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

Push Button Switch Product Type: **Emergency Stop**

Number of Actuators: **Single**

Actuator Profile: **Extended**

Bushing Style: **Threaded**

[All Emergency Stop Switches: 22mm Mounting Hole, Pushbutton \(54\)](#)

Features

Product Type Features

Switch Type	Pushbutton
Switch Connection Type	Screw Terminal
Dust Proof	Yes
Push Button Switch Product Type	Emergency Stop
Illuminated	Without
Actuator Style	Top

Configuration Features

ESD Grounding Terminal	Without
Detent Style	Audible
Ganged	Without
Panel Cutout Size	22.3 mm[0.88 in]
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single



Snap Action	With
Tactile	Yes
Operating Function	Maintained

Electrical Characteristics

Push Button Switch Voltage Rating	120 VAC
-----------------------------------	---------

Body Features

Seal Type	Rubber O-Ring
Actuator Force	4079 g[144 oz]
Case Material	Polyamide
Actuator Material	Polyamide
Actuator Profile	Extended
Bushing Style	Threaded
Bushing Thread Size	M22 x 1
Actuator Color	Red

Contact Features

Contact Base Material	Copper Alloy
Push Button Switch Contact Current Rating	10 A

Termination Features

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

Mechanical Attachment

Attachment Method	Screw-On
Mounting Angle	Vertical
Push Button Switch Mounting Type	Panel

Dimensions

Actuator Length	33 mm[1.3 in]
Bushing Diameter	22 mm[.87 in]
Bushing Length	45.7 mm[1.8 in]

Usage Conditions

Oil-Tight	No
-----------	----

Operation/Application

Actuator Total Travel	8 mm[.3 in]
-----------------------	-------------

Industry Standards



IP Rating	IP65
-----------	------

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	Not Yet Reviewed
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: JUNE 2023 (235) 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

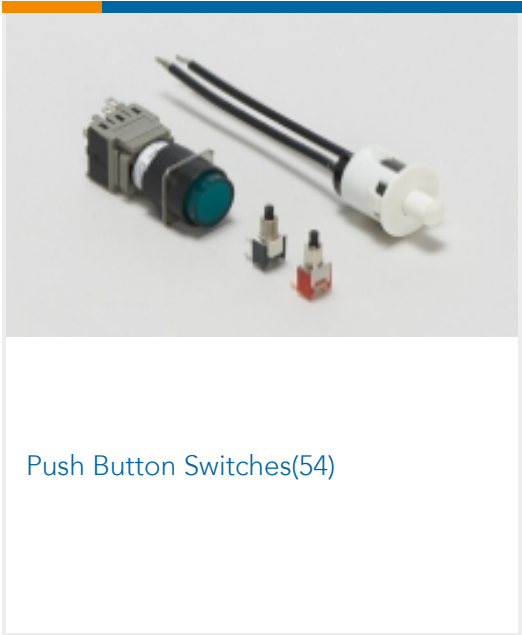
Product Compliance Disclaimer

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 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



Also in the Series | [Alcoswitch PBES22](#)



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2416050-4\\_A1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2416050-4\\_A1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2416050-4\\_A1.3d\\_igs.zip](#)

English

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

Datasheets & Catalog Pages

[ALCOSWITCH\\_PUSHBUTTON\\_22mm\\_EMERGENCY\\_STOP\\_SWITCH](#)

English