PBES22N01R ✔ ACTIVE

ALCOSWITCH | ALCOSWITCH PBES22

TE Internal #: 2416050-1

Emergency Stop Switch, Single Pole - Single Throw Configuration (Pole-Throw), Single Actuator, Extended Actuator, Snap Action, ALCOSWITCH PBES22

View on TE.com >

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 Switch**

Number of Actuators: **Single**

Actuator Profile: **Extended**

Bushing Style: **Threaded**

All Emergency Stop Switches: 22mm Mounting Hole, Pushbutton (54)

Features

Product Type Features

Switch Connection Type	Screw Terminal
Push Button Switch Product Type	Emergency Stop Switch
Illuminated	Without
Actuator Style	Top Actuator

Configuration Features

Panel Cutout Size	22.3 mm[0.88 in]
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single
Snap Action	With
Switch Feedback Type	Tactile & Auditory
Operating Function	Maintained

Electrical Characteristics

Contact Current Rating	10 A
Operating Voltage Range	120 VAC

Body Features

Case Material	Polyamide
Sealing Method	Rubber O-Ring
Actuator Material	Polyamide
Product Orientation	Vertical
Actuator Force	4079 g[144 oz]
Actuator Profile	Extended
Bushing Style	Threaded
Bushing Thread Size	M22 x 1
Actuator Color	Red

Contact Features

Contact Base Material	Copper Alloy

Mechanical Attachment

Attachment Method	Screw-On

Dimensions

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

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>

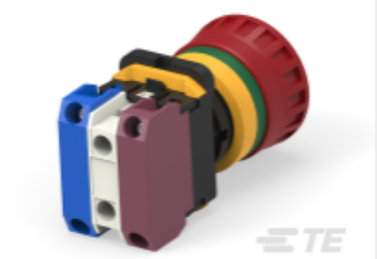
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted

	Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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



TE Part # CAT-W06-P2240
Emergency Stop Switches: 22mm Mounting Hole, Pushbutton

Also in the Series | ALCOSWITCH PBES22



Emergency Stop Switches(54)



Push Button Switches(54)

Customers Also Bought



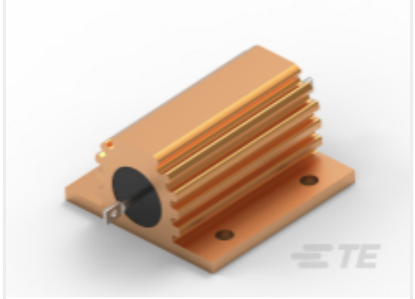
TE Part #6-1393211-5
T92P7D12-12



TE Part #7-1623932-1
CFR50 5% 2K0



TE Part #7-1623932-3
CFR50 5% 2K4



TE Part #CAT-C339-H85913
Power Resistors: Aluminum Housed, HSA



TE Part #1744036-3
03P ECONOMY POWER .200 CL HSG



TE Part #1744427-2
EP Header Asy,Shrouded,2 Pos, GW



TE Part #1744427-3
EP Header Asy,Shrouded,3 Pos, GW



TE Part #2461019-1
PBES22 NAMEPLATE



TE Part #2461021-1
PBES22 ASSEMBLY TOOL

Documents

Product Drawings

PBES22 40 RB NO LAMP 000 000 NC

English

CAD Files

Customer View Model

ENG_CVM_CVM_2416050-1_A1.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2416050-1_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2416050-1_A1.3d_stp.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