PBES16L2DRE ✓ ACTIVE

TE Internal #: 2463582-7

Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Emergency Stop, Single Actuator, Extended Actuator Profile, Threaded

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Relays, Contactors & Switches > Switches > Push Button Switches

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

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

Number of Actuators: **Single**

Actuator Profile: **Extended**

Bushing Style: **Threaded**

Features

Product Type Features

Switch Connection Type	Wire Lugs
Push Button Switch Product Type	Emergency Stop
Illuminated	With
Actuator Style	Top

Configuration Features

Detent Style	Audible
Panel Cutout Size	16 (Diameter) mm[.63 (Diameter) in]
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single
Snap Action	With
Tactile	Yes
Operating Function	Maintained, NC

Electrical Characteristics

Operating Voltage Range	120 VAC

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Body Features

Actuator Force	2040 g[72 oz]
Case Material	PPA
Actuator Material	Polyamide
Sealing Method	Rubber O-Ring
Product Orientation	Vertical
Actuator Profile	Extended
Bushing Style	Threaded
Bushing Thread Size	M16 x 1
Actuator Color	Red

Contact Features

Contact Base Material	Copper Alloy
Contact Current Rating	3 A

Mechanical Attachment

Attachment Method	Screw-On

Dimensions

Actuator Length	31 mm[1.22 in]
Bushing Diameter	16 mm[.63 in]
Bushing Length	42.4 mm[1.67 in]

Industry Standards

IP Rating	IP65

Packaging Features

Packaging Method	Loose Piece

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

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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

TE Part # 2463582-8
PBES16 28 LED 12-24V AC/DC 11mA 1NC 1NC

Documents

Product Drawings
PBES16 28 LED 12-24V AC/DC 11mA 1NC 1NO

English

CAD Files
Customer View Model
ENG_CVM_CVM_2463582-7_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2463582-7_A.3d_igs.zip

English

3D PDF

3D

Customer View Model

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ENG_CVM_CVM_2463582-7_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

ALCOSWITCH PBES16 Series

English