

W51-C161A1-15

✓ ACTIVE

TE Internal #: 2-1423673-1

Circuit Breakers, Thermal, Trip-Free - Switchable, Red, Operating Voltage 125 VAC, Operating Voltage 50 VDC, 15A Current Rating, 1 Pole

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Relays & Contactors > Circuit Breakers



Circuit Breaker Type: **Thermal**

Circuit Function: **Trip-Free - Switchable**

Illuminated: **Without**

Actuator Color: **Red**

Operating Voltage: **125 VAC**

Features

Product Type Features

| | |
|-----------------------|----------------|
| Circuit Breaker Style | Angular Button |
| Illumination Type | No Light |
| Actuator Type | Rocker |
| Circuit Breaker Type | Thermal |
| Illuminated | Without |

Configuration Features

| | |
|-------------------|---------------------------------|
| Panel Cutout Size | 28.5 x 13.5 mm[1.122 x .531 in] |
| Circuit Function | Trip-Free - Switchable |
| Number of Poles | 1 |

Electrical Characteristics

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|--------------------|----------------------|
| Operating Voltage | 50 VDC |
| Current Rating | 15 A |
| Interrupt Capacity | 1000A @ 250VAC/50VDC |

Body Features

| | |
|----------------|-----|
| Actuator Color | Red |
|----------------|-----|

Contact Features

| | |
|-------------------|----------------|
| Trip Time at 200% | 4 - 40 seconds |
|-------------------|----------------|

Termination Features

| | |
|--|--|
| | |
|--|--|



| | |
|------------------------|------------------|
| Terminal Configuration | Solder Terminals |
|------------------------|------------------|

Mechanical Attachment

| | |
|------------------|--|
| Mounting Options | Snaps Into 1.122 x .531 (28.5 x 13.5) Panel Cutout |
|------------------|--|

Dimensions

| | |
|-------------------------------|----------------------------|
| Panel Thickness (Recommended) | .75 - 3 mm [.03 - .118 in] |
|-------------------------------|----------------------------|

Identification Marking

| | |
|----------------------|-------------------|
| Stamped Marking Type | RESET/OFF Printed |
|----------------------|-------------------|

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 | Not Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Cadmium oxide (11.48% in Component Part) <small>Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</small> |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable 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

W51-C161A1-15

Circuit Breakers, Thermal, Trip-Free - Switchable, Red, Operating Voltage 125 VAC,
Operating Voltage 50 VDC, 15A Current Rating, 1 Pole



Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1423673-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1423673-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1423673-1_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

W51 Rocker-Actuated Thermal Circuit Breaker/Power Switch With Optional Indicator Lamp

English

Agency Approvals

CCC Certificate

English