

W51-A151A1-20 ✓ ACTIVE

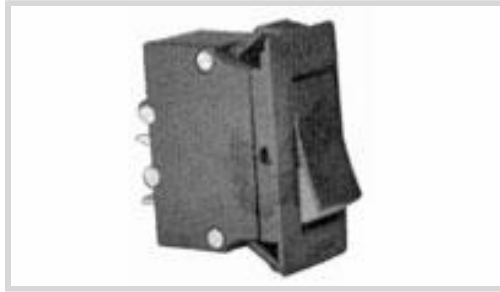
TE Internal #: 1-1423673-9

Circuit Breakers, Thermal, Trip-Free - Switchable, Black, Operating Voltage 125 VAC, Operating Voltage 50 VDC, 20A Current Rating, 1 Pole

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Relays, Contactors & Switches > Circuit Breakers



Circuit Breaker Type: **Thermal**

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

Illuminated: **No**

Actuator Color: **Black**

Operating Voltage: **125 VAC**

Features

Product Type Features

| | |
|------------------------|---------------------------------------|
| Circuit Breaker Style | Angular Button |
| Illumination Type | No Light |
| Actuator Type | Rocker |
| Terminal Configuration | 6.35 [.25] Straight Quick Connect Tab |
| Circuit Breaker Type | Thermal |
| Illuminated | No |

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

| | |
|--------------------|----------------------|
| Operating Voltage | 50 VDC |
| Current Rating | 20 A |
| Interrupt Capacity | 1000A @ 250VAC/50VDC |

Body Features

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

Contact Features

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



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 |
| EU ELV Directive 2000/53/EC | Not Compliant |
| 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 | Not Yet Reviewed for halogen content |
| 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



Customers Also Bought



Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_1-1423673-9_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1423673-9_E.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_CVM_1-1423673-9_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