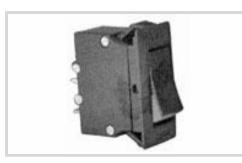
W51-AB21B2-12 - ACTIVE

TE Internal #: 6-1423673-4 Circuit Breakers, Thermal, Trip-Free - Switchable, Illuminated, Red, Operating Voltage 125 VAC, Operating Voltage 50 VDC, 12A Current Rating, 1 Pole

View on TE.com >



Relays, Contactors & Switches > Circuit Breakers



Circuit Breaker Type: Thermal

Circuit Function: Trip-Free - Switchable

Illuminated: Yes

Actuator Color: Red

Operating Voltage: 125 VAC

Features

Product Type Features

Circuit Breaker Style	Contoured Button
Actuator Type	Rocker
Terminal Configuration	6.35 [.25] Straight Quick Connect Tab
Circuit Breaker Type	Thermal

Illuminated	Yes
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	12 A
Interrupt Capacity	1000A @ 250VAC/50VDC
Body Features	
Actuator Color	Red
Contact Features	
Trip Time at 200%	4 – 40 seconds
Mechanical Attachment	

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Circuit Breakers, Thermal, Trip-Free - Switchable, Illuminated, Red, Operating Voltage 125 VAC, Operating Voltage 50 VDC, 12A Current Rating, 1 Pole

Mounting Options



	Cutout
Dimensions	
Panel Thickness (Recommended)	.75 – 3 mm[.03 – .118 in]
Identification Marking	
Stamped Marking Type	RESET/OFF Molded
Product Compliance	

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011.	/65/EU
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EU ELV Directive 2000/53/EC

China RoHS 2 Directive MIIT Order No 32, 2016

EU REACH Regulation (EC) No. 1907/2006

Compliant with Exemptions

Not Compliant

Restricted Materials Above Threshold

Snaps Into 1.122 x .531 (28.5 x 13.5) Panel

Current ECHA Candidate List: JUNE 2023 (235)

Candidate List Declared Against: JUL 2021

(219)

SVHC > Threshold:

Cadmium oxide (11.48% in Component) 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.

Not Yet Reviewed for halogen content

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-onreach

Compatible Parts

W51-AB21B2-12

Circuit Breakers, Thermal, Trip-Free - Switchable, Illuminated, Red, Operating Voltage 125 VAC, Operating Voltage 50 VDC, 12A Current Rating, 1 Pole





Customers Also Bought



CPF 0402 25K5 0.1% 25PPM 1K RL



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1423673-4_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1423673-4_F.3d_igs.zip

English

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W51-AB21B2-12

Circuit Breakers, Thermal, Trip-Free - Switchable, Illuminated, Red, Operating Voltage 125 VAC, Operating Voltage 50 VDC, 12A Current Rating, 1 Pole



Customer View Model ENG_CVM_CVM_6-1423673-4_F.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