

Relays &amp; Contactors &gt; Circuit Breakers



Circuit Breaker Type: Thermal

Circuit Function: Series Trip

Illuminated: Without

Actuator Color: Black

Operating Voltage: 250 VAC

## Features

### Product Type Features

Circuit Breaker Style	Fuse Holder Type
Illumination Type	No Light
Actuator Type	Push to Reset
Circuit Breaker Type	Thermal
Illuminated	Without

### Configuration Features

Circuit Function	Series Trip
Number of Poles	1

### Electrical Characteristics

Operating Voltage	32 VDC
Current Rating	4 A
Interrupt Capacity	1000A @ 250VAC/32VDC

### Body Features

Bezel Color	Black
Actuator Color	Black

### Contact Features

Trip Time at 200%	2.2 - 15 seconds
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### Termination Features

## Terminal Configuration

6.35 [.25] Straight Quick Connect Tab

## Mechanical Attachment

Mounting Bushing

None

Mounting Options

Snap-In Panel Mount

## Dimensions

Panel Thickness (Recommended)

1.91 - 2.67 mm [.075 - .105 in]

## Identification Marking

Stamped Marking Type

White Rate Marking

## Product Compliance

For compliance documentation, visit the product page on TE.com&gt;

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: JAN 2024 (240)

SVHC &gt; Threshold:

Cd (1.55% in Component Part)

## 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.

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

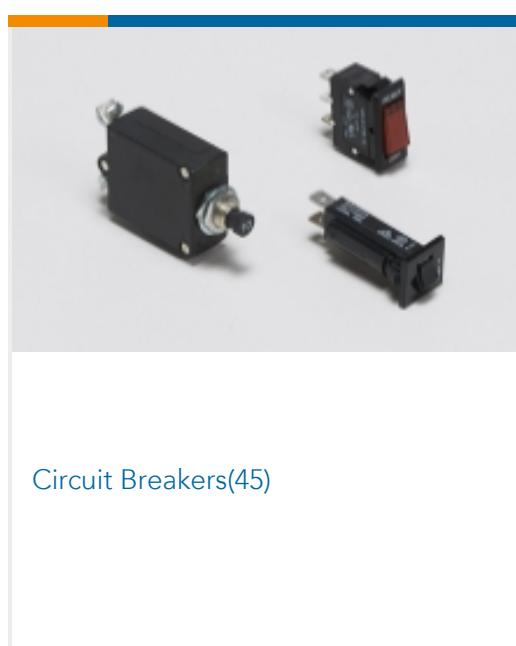
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



TE Part # 175022-1  
250 PL EX REC. 18-14AWG PTBR

## Also in the Series | Potter & Brumfield W28



Circuit Breakers(45)

## Customers Also Bought



TE Part # 35273  
TERMINAL,PIDG R 12-10 1/4



TE Part # 1658622-1  
10 NOVO MIL/CTR 30DP,LEAD FREE



TE Part # 7-1393246-7  
W23-X1A1G-7.50=W23/W31



TE Part # 3-1393250-2  
W28-XQ1A-2=W28-



TE Part # 6-1393250-3  
W28-XT1A-10=W28



TE Part # 6-1393250-8  
W28-XT1A-3=W28



TE Part # 9-2176389-7  
RQ 1206 1K07 0.1% 10PPM 5K RL



TE Part # F02422-000  
HX-SCE-1K-2.4-50-4



TE Part # 2029102-3  
3P MICRO MNL RCPT SR SIDE WHT

## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_6-1393250-9\\_E.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_6-1393250-9\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_6-1393250-9\\_E.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[W28 Push to Reset Fuseholder-Type Thermal Circuit Breaker](#)

English

### Agency Approvals

[VDE Certificate](#)

English