

# W28-XQ1A-6 ✓ ACTIVE

Potter & Brumfield | Potter & Brumfield W28

TE Internal #: 3-1393250-9

Potter & Brumfield W28, Circuit Breakers, Thermal, Series Trip, Black Button Color, 250VAC Voltage Rating AC, 32VDC Voltage Rating DC

[View on TE.com >](#)



Relays, Contactors & Switches > Circuit Breakers



Circuit Breaker Type: **Thermal**

Circuit Function: **Series Trip**

Illuminated: **No**

Button Color: **Black**

Voltage Rating AC: **250 VAC**

## Features

### Product Type Features

Circuit Breaker Style	Fuse Holder Type
Illumination Type	No Light
Product Type	Circuit Breaker
Actuator Type	Push to Reset
Circuit Breaker Type	Thermal
Illuminated	No

### Configuration Features

Earthing Switch	Without
Circuit Function	Series Trip

### Electrical Characteristics

Voltage Rating AC	250 VAC
Voltage Rating DC	32 VDC
Circuit Breaker Current Rating	6 A
Interrupt Capacity	1000A @ 250VAC/32VDC

### Body Features

Bezel Color	Black with White Rate Marking
Button Color	Black

### Contact Features



Pole Configuration	1
Trip Time at 200%	2.2 – 15 seconds

### Termination Features

Circuit Breaker Termination Type	6.35 [.25] Straight Quick Connect Tab
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### Mechanical Attachment

Mounting Options	Snap-In Panel Mount
Mounting Bushing	None
Circuit Breaker Mounting Type	Panel Mount

### Dimensions

Panel Thickness	.81 – 1.57 mm [.032 – .062 in]
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## Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Not Compliant
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 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Cadmium oxide (7.95% in Component) <b>Article Safe Usage Statements:</b> 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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 #1-292254-2  
AMP COMMON TERMINATION HEADERS



TE Part #2-1393250-5  
W28-XQ1A-10=W28-



TE Part #2-1393250-7  
W28-XQ1A-12=W28



TE Part #1-1734775-1  
Std USB Type A, Flag, T/H, 1.8A



TE Part #1-480701-2  
03P UMNL CAP HSG RED



TE Part #2-1393250-2  
W28-XQ1A-0.75=W28



TE Part #1744135-7  
3.96mm Wire-to-board housing:  
receptacle, with mating alignment, SL  
156



TE Part #1624186-1  
27E DUAL 50KB 6.35X50FL B7



## Documents

### Datasheets & Catalog Pages

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

English

#### [Industrial Relays Quick Reference Guide](#)

English

#### [Industrial Relays Quick Reference Guide](#)

Japanese

#### [Industrial Relays Quick Reference Guide](#)

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### Product Environmental Compliance

#### [MD\\_3-1393250-9\\_0708201435\\_dmtec](#)

English

#### [MD\\_3-1393250-9\\_0708201435\\_dmtec](#)

English

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### Agency Approvals

#### [UL](#)

English