

# W28-XQ1A-0.50 ✓ ACTIVE

Potter & Brumfield | Potter & Brumfield W28

TE Internal #: 2-1393250-1

Thermal Circuit Breaker, Series Trip, Black Actuator, 250 VAC, 32 VDC, .5 A, 1 Pole, 4.5 – 28 seconds Trip Time at 200%, Potter & Brumfield W28

[View on TE.com >](#)



Relays & Contactors > Circuit Breakers



Circuit Breaker Type: **Thermal**

Circuit Function: **Series Trip**

Illuminated: **Without**

Actuator Color: **Black**

Operating Voltage: **250 VAC**

## Features

### Termination Features

Terminal Configuration	6.35 [.25] Straight Quick Connect Tab
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### Identification Marking

Stamped Marking Type	White Rate Marking
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### Mechanical Attachment

Mounting Options	Snap-In Panel Mount
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Mounting Bushing	None
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### Dimensions

Panel Thickness (Recommended)	.81 – 1.57 mm [.032 – .062 in]
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### Body Features

Bezel Color	Black
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Actuator Color	Black
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### Product Type Features

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

Circuit Function	Series Trip
Number of Poles	1

### Electrical Characteristics

Operating Voltage	32 VDC
Current Rating	.5 A
Interrupt Capacity	1000A @ 250VAC/32VDC

### Contact Features

Trip Time at 200%	4.5 – 28 seconds
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### Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Not Compliant

### 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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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>

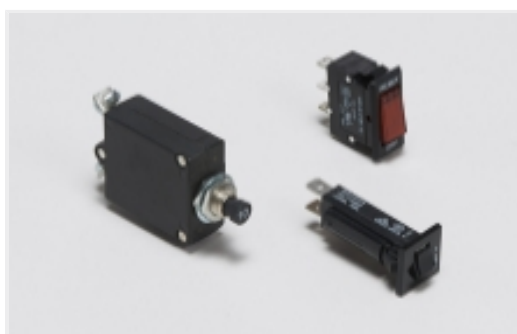


## Compatible Parts



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

## Also in the Series | Potter & Brumfield W28

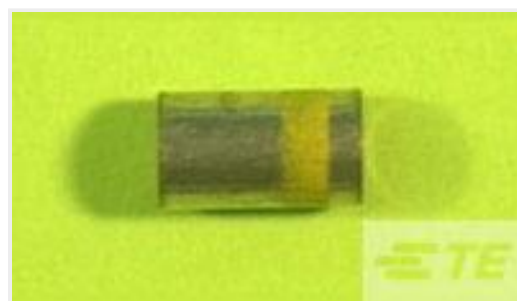


Circuit Breakers(42)

## Customers Also Bought



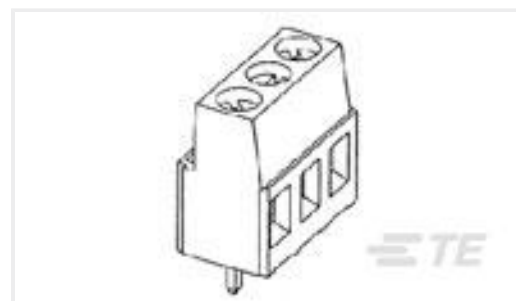
TE Part #5745174-5  
CABLE CLAMP KIT,SZ 4



TE Part #680105-000  
D-609-04



TE Part #3-1393250-9  
W28-XQ1A-6=W28-



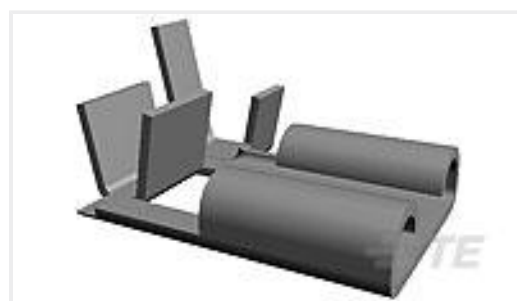
TE Part #282843-3  
TERMI-BLOK PCB MOUNT 90 3P.1



TE Part #3-1393250-7  
W28-XQ1A-4=W28-



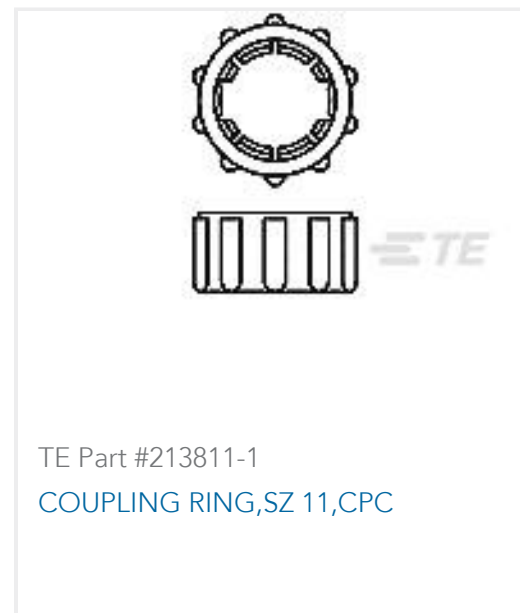
TE Part #3-643816-3  
03P MTA100 CONN ASSY POL RIB



TE Part #63011-2  
250 FASTON FLAG REC 18-14 AWG  
TPBR



TE Part #3-1393250-8  
W28-XQ1A-5=W28-



## Documents

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_2-1393250-1\\_0706.2d\\_dxf.zip](#)

English

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_2-1393250-1\\_0706.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_2-1393250-1\\_0706.3d\\_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