# W58-XC4C12A-5 ✔ ACTIVE

Potter & Brumfield | Potter & Brumfield W58

TE Internal #: 4-1393249-9

Thermal Circuit Breaker, Series Trip, White Actuator, 250 VAC, 50 VDC, 5 A, 1 Pole, 6 – 30 seconds Trip Time at 200%, Potter & Brumfield W58

View on TE.com >

Relays & Contactors > Circuit Breakers



Circuit Breaker Type: **Thermal**

Circuit Function: **Series Trip**

Illuminated: **Without**

Actuator Color: **White**

Operating Voltage: **250 VAC**

## Features

### Product Type Features

| | |
|---|---|
| Illumination Type | No Light |
| Actuator Type | Push to Reset |
| Circuit Breaker Type | Thermal |
| Illuminated | Without |

### Configuration Features

| | |
|---|---|
| | .47 – .48 (Diameter) in |
| Circuit Function | Series Trip |
| Number of Poles | 1 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 50 VDC |
| Current Rating | 5 A |
| Interrupt Capacity | 2000A @ 50VDC or 1000A @ 250VAC |

### Body Features

| | |
|---|---|
| Actuator Color | White |

### Contact Features

| | |
|---|---|
| Trip Time at 200% | 6 – 30 seconds |

### Termination Features

| | |
|---|---|
| Terminal Configuration | 6-32 Screws 90° (Screws Installed) |

## Mechanical Attachment

| | |
|---|---|
| Mounting Options | Knurled Nut/Lockwasher |
| Mounting Hardware Packaging | Assembled to Bushing |
| Mounting Bushing | 15/32 x .3" [7.62mm] Long, Black |

## Identification Marking

| | |
|---|---|
| Stamped Marking Type | Black Rate Marking |

## 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 | 有害物质含量超出标准 Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability |

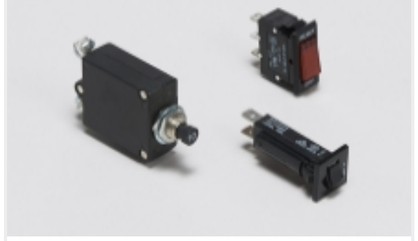
Product Compliance Disclaimer

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 # 4-1393247-9
55-001B=NUT,.468-32,HEX,.567,B

## Also in the Series | Potter & Brumfield W58



Circuit Breakers(27)

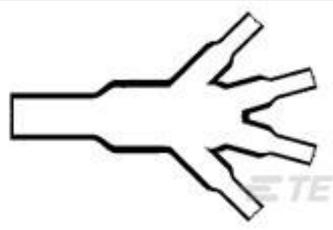
## Customers Also Bought



TE Part #145697-000
TXR41AB00-1006AI



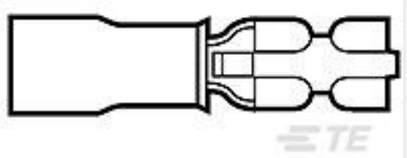
TE Part #DTM04-12PB-L012
REC, 12P, BLK, N, FLANGE, B



TE Part #821046-000
562A032-4/42-0



TE Part #HDP24-24-19SN
REC, 19P, BLK, N, 12/16, S



TE Part #640921-1
RECEPT,PIDG FASTON 22-18 110



TE Part #3-1393247-4
W31-X2M1G-2=W23/W31



TE Part #3-1393249-9
W58-XC4C12A-1=W58



TE Part #4-1393249-3
W58-XC4C12A-20=W58



TE Part #5-1393249-0
W58-XC4C12A-7=W58

TE Part #HD46-24-16PN-059
KT PL HD30 24 SHL 16 WY N SEAL REV CLMP

## Documents

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1393249-9_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1393249-9_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1393249-9_K.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Datasheets & Catalog Pages

W58 Push To Reset Only Thermal Circuit Breaker

English

Flyer - UL1500 Ignition Protected Circuit Breakers

English

### Agency Approvals

UL

English