

W54-XB2A4A10-5  ACTIVE**Potter & Brumfield W54**

TE Internal #: 1423901-1

Circuit Breakers, Thermal, Series Trip, White, Operating Voltage 250 VAC, Operating Voltage 50 VDC, 5A Current Rating, 1 Pole, Potter & Brumfield W54

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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

| | |
|-------------------|-------------------------------|
| Panel Cutout Size | 8.8 x 9.7 mm [.346 x .382 in] |
| Circuit Function | Series Trip |
| Number of Poles | 1 |

Electrical Characteristics

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

Body Features

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

Contact Features

| | |
|-------------------|----------------|
| Trip Time at 200% | 5 - 30 seconds |
|-------------------|----------------|

Termination Features

| | |
|------------------------|---------------------------------------|
| Terminal Configuration | 6.35 [.25] Straight Quick Connect Tab |
|------------------------|---------------------------------------|

Mechanical Attachment

| | |
|-----------------------------|---|
| Mounting Hardware Packaging | Assembled to Bushing |
| Mounting Bushing | 3/8" (One Side Flat) x 10mm Long, Metal |
| Mounting Options | Knurled Nut/Hex Nut |

Identification Marking

| | |
|----------------------|------------------|
| Stamped Marking Type | Red Rate Marking |
|----------------------|------------------|

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com/compliance)>

| | |
|---|---|
| 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: JUL 2021 (219) SVHC > Threshold: Cadmium oxide (11.48% in Component Part) <small>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.</small> |
| 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>

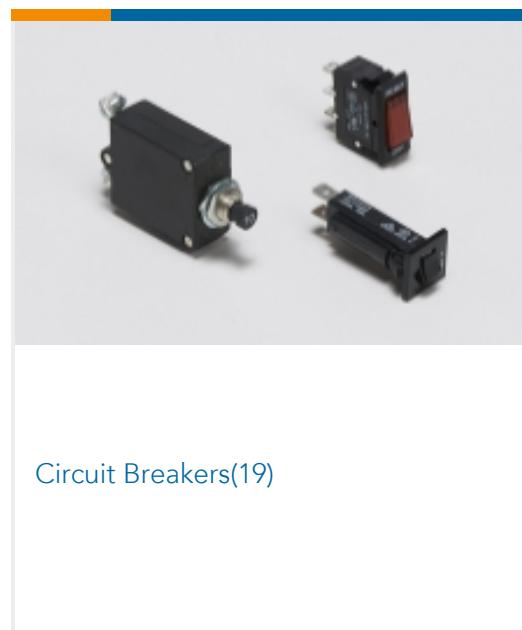
Compatible Parts



TE Part # 1-1423696-5
BOOTSEAL,3/8,BLACK, SILICONE

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

Also in the Series | Potter & Brumfield W54

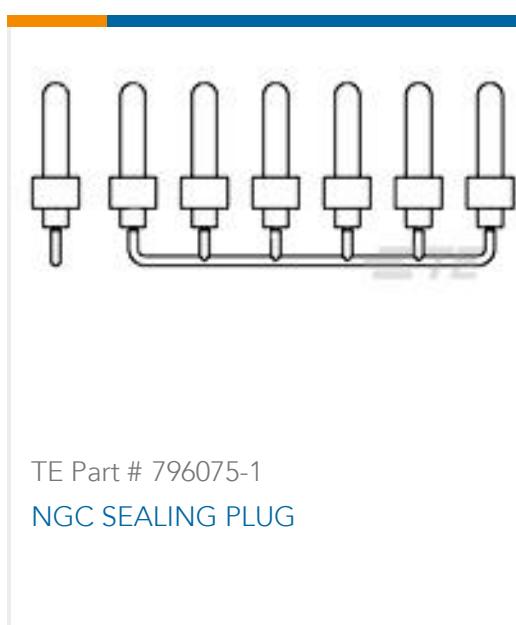


Circuit Breakers(19)

Customers Also Bought



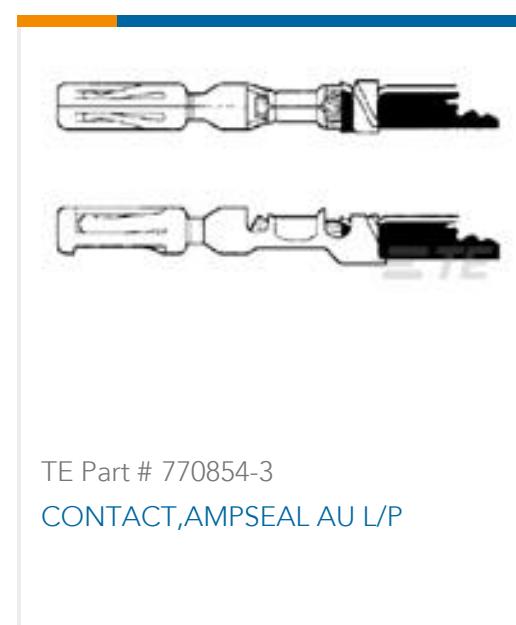
TE Part # 788157-2
One-Piece Connector, Sealed, CPC
Series 1



TE Part # 796075-1
NGC SEALING PLUG



TE Part # 66360-4
SOCKET ASSEMBLY, LOOSE PIECE,
TYPE III+



TE Part # 770854-3
CONTACT,AMPSEAL AU L/P



TE Part # 6-1419102-3
T9AP1D52-24



TE Part # 5-1609152-4
20SRB1-W=F8427



TE Part # 216254-000
55A0111-14-0



TE Part # 20006464-00
PRESS XDCR M3234-000005-100PG



TE Part # 1423673-7
W51-A121B1-20=CKTBKR,THERM,ROC

Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1423901-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1423901-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1423901-1_C.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

W54 Push To Reset Only Thermal Circuit Breaker

English

Agency Approvals

[CCC Certificate](#)

English