# 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

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**

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
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### **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>

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) 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

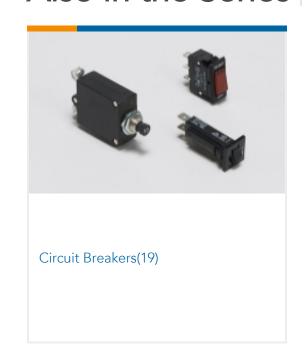
## **Compatible Parts**





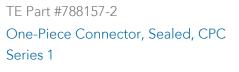


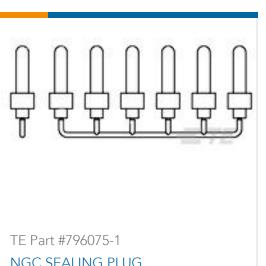
## Also in the Series | Potter & Brumfield W54



# Customers Also Bought







NGC SEALING PLUG



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





TE Part #6-1419102-3 T9AP1D52-24











## **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