

# W54-XB2A4A10-20 ✓ ACTIVE

## Potter & Brumfield W54

TE Internal #: 6-1423901-1

Potter & Brumfield W54, Circuit Breakers, Thermal, Series Trip, White with Red Rate Marking (Vertical) Button Color, 250VAC Voltage Rating AC

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Relays, Contactors & Switches > Circuit Breakers



Circuit Breaker Type: **Thermal**

Circuit Function: **Series Trip**

Illuminated: **No**

Button Color: **White with Red Rate Marking (Vertical)**

Voltage Rating AC: **250 VAC**

### Features

#### Product Type Features

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

#### Configuration Features

Panel Cutout	8.8 x 9.7 mm [.346 x .382 in]
Earthing Switch	Without
Circuit Function	Series Trip

#### Electrical Characteristics

Voltage Rating AC	250 VAC
Voltage Rating DC	50 VDC
Circuit Breaker Current Rating	20 A
Interrupt Capacity	1000A @ 250VAC/50VDC

#### Body Features

Button Color	White with Red Rate Marking (Vertical)
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#### Contact Features

Pole Configuration	1
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Trip Time at 200% 5 – 30 seconds

**Termination Features**

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

**Mechanical Attachment**

Mounting Hardware Packaging Assembled to Bushing

Mounting Options Knurled Nut/Hex Nut

Mounting Bushing 3/8" (One Side Flat) x 10mm Long, Metal

Circuit Breaker Mounting Type Panel Mount

**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 2021 (211)  
 Candidate List Declared Against: JAN 2018 (181)  
 SVHC > Threshold:  
 Not Yet Reviewed

Halogen Content Not Yet Reviewed for halogen content

Solder Process Capability Not applicable for solder process capability

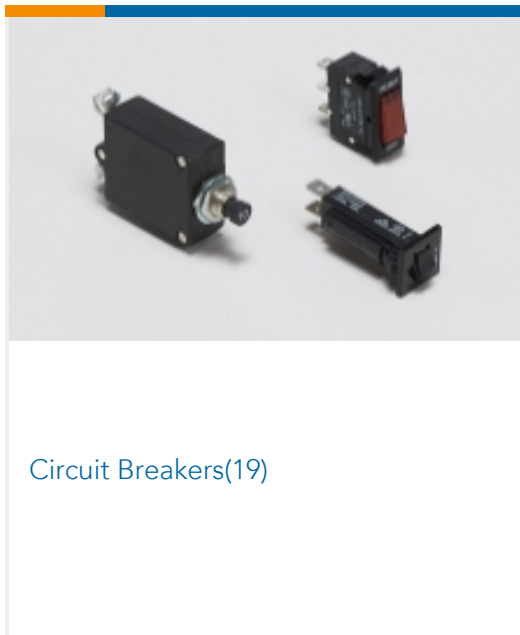
**Product Compliance Disclaimer**

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

**Compatible Parts**



## Also in the Series | Potter & Brumfield W54



## Customers Also Bought





## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_6-1423901-1\\_D.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_6-1423901-1\\_D.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_6-1423901-1\\_D.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

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Authorized Distributor

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[TE Connectivity:](#)

[6-1423901-1](#)