

W54-XB1A4A10-6

✓ ACTIVE

Potter & Brumfield W54

TE Internal #: 1423674-3

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

[View on TE.com >](#)



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	11.2 x 10.01 mm[.441 x .394 in]
Earthing Switch	Without
Circuit Function	Series Trip

Electrical Characteristics

Voltage Rating AC	250 VAC
Voltage Rating DC	50 VDC
Circuit Breaker Current Rating	6 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
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Mechanical Attachment

Mounting Hardware Packaging	Assembled to Bushing
Mounting Options	Knurled Nut/Hex Nut
Mounting Bushing	9.8 x 12.6mm 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: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Cadmium oxide (11.48% in Component Part) <b>Article Safe Usage Statements:</b> 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

TE Part # 1-1423696-6  
BOOTSEAL,M11,CLEAR,SILICONE

Also in the Series | Potter & Brumfield W54

Circuit Breakers(19)

Customers Also Bought

TE Part #1558676-6  
T9GS1L24-22

TE Part #350706-1  
UMNL SPLIT PIN 24-18 PTPBR L/P

TE Part #1-480305-0  
03P CMNL CAP HSG F/H NATL

TE Part #1-480303-0  
03P CMNL PLUG HSG F/H NATL

TE Part #61314-1  
CMNL SOK 24-18 TPBR

TE Part #1445715-7  
75A HSG SUBASY BLACK

TE Part #T1349160120-000  
H16A-TGH-M20

TE Part #EJ1953-000  
06151413



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1423674-3\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1423674-3\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1423674-3\_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

Industrial Relays Quick Reference Guide

English

Industrial Relays Quick Reference Guide

Japanese

Industrial Relays Quick Reference Guide

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1423674-3](#)