

# W54-XA2C4A10-40 ✓ ACTIVE

## Potter & Brumfield W54

TE Internal #: 9-1423674-9

Potter & Brumfield W54, Circuit Breakers, Thermal, Series Trip, White, Plain, No Rate Marking 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, Plain, No Rate Marking**

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	40 A
Interrupt Capacity	1000A @ 250VAC/50VDC

#### Body Features

Button Color	White, Plain, No Rate Marking
--------------	-------------------------------

#### Contact Features

Pole Configuration	1
--------------------	---



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

### Termination Features

Circuit Breaker Termination Type	8-32 Screws 90° (Screws Installed)
----------------------------------	------------------------------------

### 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

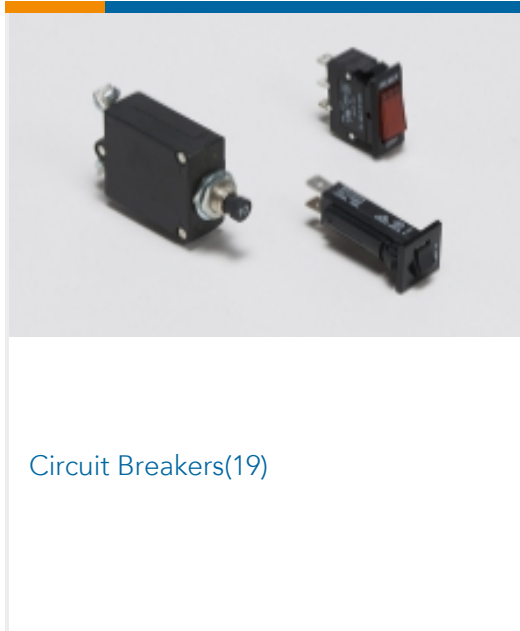
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



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

## Also in the Series | Potter & Brumfield W54



Circuit Breakers(19)

## Customers Also Bought



TE Part #1879234-7  
SMF5 910R 5%



TE Part #215460-4  
MICRO-MATCH FEM.SE



TE Part #1825095-2  
TP11CGPC204



TE Part #1571079-4  
PRASD1-16F-BB000=POWER ROCKER



TE Part #3-1423673-9  
W51-A152A1-5=CKTBKR,THERM,ROC



TE Part #1623112-1  
CRG0805 1% 13K



TE Part #3-1879354-2  
RR03 5% 6R2 AMMO



TE Part #7-215464-4  
04P.MICRO-MATCH MOB



TE Part #1827654-2  
2mm pitch Battery Plug Assy. 7P. H=4.0



TE Part #1423675-6  
W57-XB7A4A10-8=CKTBKR,THERM,PB



## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_9-1423674-9\\_D.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_9-1423674-9\\_D.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_9-1423674-9\\_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

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[9-1423674-9](#)