

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
-------------------	----------------

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



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=CTKBKR,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