

W58-XB1A4A-1

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield W58

TE Internal #: 1393249-5

TE Internal Description: W58-XB1A4A-1=W58

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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, Red Trip Band**

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

	.44 – .45 (Diameter) in
Earthing Switch	Without
Circuit Function	Series Trip

Electrical Characteristics

Voltage Rating AC	250 VAC
Voltage Rating DC	50 VDC
Current Rating	1 A
Interrupt Capacity	2000A @ 50VDC or 1000A @ 250VAC

Body Features

Button Color	White with Red Rate Marking, Red Trip Band
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Contact Features

Pole Configuration	1
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Trip Time at 200%10 – 45 seconds

Termination Features

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	7/16 x .5 [12.7mm] Long
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	欧洲化学品管理局最新发布的SvHCs候选清单: 2019年7月（201） SvHCs候选清单的声明更新至: 2019年7月（201） Cadmium oxide (.12% in Component Part)
EU REACH Regulation (EC) No. 1907/2006	欧洲化学品管理局最新发布的SvHCs候选清单: 2019年7月（201） SvHCs候选清单的声明更新至: 2019年7月（201）
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 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.

Also in the Series | **Potter & Brumfield W58**

Circuit Breakers(30)

Customers Also Bought

TE Model / Part #5-1393144-7
K10P-11D15-24=K10/K20

TE Model / Part #1393143-5
27E121=SOCKET,KUP,11,SCW,PLE

TE Model / Part #2-1419106-6
27E894=SOCKET,KH,14,SCW,POLY,N

TE Model / Part #2-1419106-7
27E895=SOCKET,K10,8,OC,POLY,NA

TE Model / Part #1-1393118-4
KUP-14D15-24=KU-

TE Model / Part #1-1393249-1
W58-XB1A4A-2=W58

TE Model / Part #1-1393249-4
W58-XB1A4A-3=W58

TE Model / Part #1-1393249-9
W58-XB1A4A-5=W58

Documents

- CAD Files

Customer View Model

ENG_CVM_CVM_1393249-5_J.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1393249-5_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1393249-5_J.3d_stp.zip



English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

W58 Push To Reset Only Thermal Circuit Breaker

English

Flyer - UL1500 Ignition Protected Circuit Breakers

English

Industrial Relays Quick Reference Guide

English

Product Environmental Compliance

REACH Substance Communication Document

English