

W58-XB1A4A-1

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield W58

TE Internal #: 1393249-5

Circuit Breakers, Thermal, Series Trip, White, Operating Voltage 250 VAC, Operating Voltage 50 VDC, 1A Current Rating, 1 Pole, Potter & Brumfield W58

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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

	.44 – .45 (Diameter) in
Circuit Function	Series Trip
Number of Poles	1

Electrical Characteristics

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

Body Features

Actuator Color	White
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Contact Features

Trip Time at 200%	10 – 45 seconds
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Termination Features

Terminal Configuration	6.35 [.25] Straight Quick Connect Tab
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Mechanical Attachment

Mounting Hardware Packaging	Assembled to Bushing
Mounting Bushing	7/16 x .5 [12.7mm] Long
Mounting Options	Knurled Nut/Hex Nut

Identification Marking

Stamped Marking Type	Red Rate Marking
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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 # 175022-1  
250 PL EX REC. 18-14AWG PTBR

TE Part # 1393160-1  
55-010A=NUT,.438-28,KNURL,.625

TE Part # 1393160-3  
88-021B=WASHER,LOCK,SPRSTL,.44

Also in the Series | Potter & Brumfield W58

Circuit Breakers(30)

Customers Also Bought

TE Part #794210-1  
20P MINI UMNL2 PLUG HSG UL94V0

TE Part #1-794070-0  
20P MINI UMNL HDR W/DH SN LF

TE Part #1-794067-0  
14P MINI UMNL HDR W/DH SN

TE Part #794186-1  
03P MINI UMNL2 PLUG HSG UL94V0

TE Part #1393249-7  
W58-XB1A4A-10=W58

TE Part #3-1393249-9  
W58-XC4C12A-1=W58

TE Part #1-2213764-5  
AV19 SPM 5A FIX RING LED GREEN 24V

TE Part #794245-1  
08P MINI UMNL2 PLUG HSG UL94V2 24V

TE Part #1-87733-1  
40 MODIV HSG W/STR RLF DR MRKD



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1393249-5\_K.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1393249-5\_K.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1393249-5\_K.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

Agency Approvals

UL

English