

W58-XB1A4A-2

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield W28

TE Internal #: 1-1393249-1

Thermal Circuit Breaker, Series Trip, White Actuator, 250 VAC, 50 VDC, 2 A, 1 Pole, 10 – 45 seconds Trip Time at 200%, Potter & Brumfield W28

[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

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

Electrical Characteristics

Operating Voltage	50 VDC
Current Rating	2 A
Interrupt Capacity	2000A @ 50VDC or 1000A @ 250VAC

Body Features

Actuator Color	White
----------------	-------

Contact Features

Trip Time at 200%	10 – 45 seconds
-------------------	-----------------

Termination Features

Terminal Configuration	6.35 [.25] Straight Quick Connect Tab
------------------------	---------------------------------------



Mechanical Attachment

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

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
EU ELV Directive 2000/53/EC	Out of Scope
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

W58-XB1A4A-2

Thermal Circuit Breaker, Series Trip, White Actuator, 250 VAC, 50 VDC, 2 A, 1 Pole, 10 – 45 seconds Trip Time at 200%, Potter & Brumfield W28



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

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

TE Part # 175022-1
250 PL EX REC. 18-14AWG PTBR

Also in the Series | Potter & Brumfield W28

Circuit Breakers(42)

Customers Also Bought

TE Part #2423942-1
Conn G FNG 5015 Shell 24

TE Part #6-1625999-5
HSC100 200R 5%

TE Part #2-1393249-0
W58-XB1A4A-6=W58

TE Part #172059-1
MALE HSG DRAWER

TE Part #2-1393249-2
W58-XB1A4A-8=W58

TE Part #9-1419111-8
PT571730

TE Part #5172068-1
16P FEMALE HSG ASSY DROWER

TE Part #176303-000
CWT-3813-180-8372

TE Part #1-1393249-5
W58-XB1A4A-3.5=W58

TE Part #1520230-2
7402K4=20 AMP TOGGLE



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1393249-1_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1393249-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1393249-1_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