W58-XB1A4A-25 ✔ ACTIVE

Potter & Brumfield | Potter & Brumfield W58

TE Internal #: 1-1393249-3

Thermal Circuit Breaker, Series Trip, White Actuator, 250 VAC, 50 VDC, 25 A, 1 Pole, 6 – 30 seconds Trip Time at 200%, Potter & Brumfield W58

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	25 A
Interrupt Capacity	2000A @ 50VDC or 1000A @ 250VAC

Body Features

Actuator Color	White

Contact Features

Trip Time at 200%	6 – 30 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 with Exemptions
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Cadmium oxide (1.48% 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 < 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

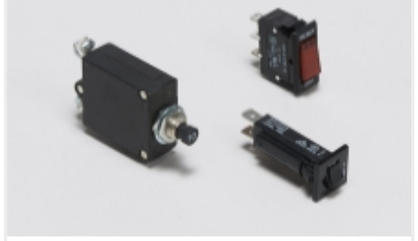
TE Part # 1393160-3
88-021B=WASHER,LOCK,SPRSTL,.44



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

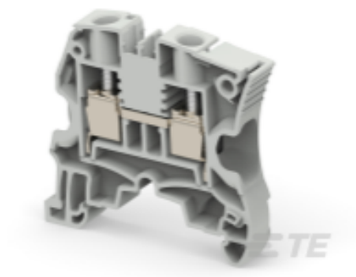
TE Part # 1393160-1
55-010A=NUT,.438-28,KNURL,.625

Also in the Series | Potter & Brumfield W58



Circuit Breakers(27)

Customers Also Bought



TE Part #1SNK508010R0000
ZS10



TE Part #1SNK510010R0000
ZS16



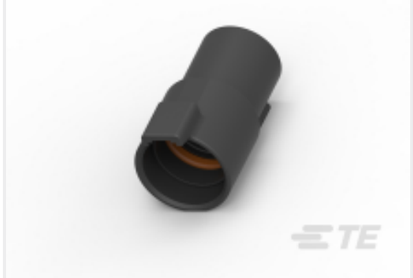
TE Part #T1610243121-000
H24B-SGR-LB-PG21



TE Part #0460-204-12141
PIN, SOLID, SIZE 12, 12-14AWG, NI



TE Part #1SNK506010R0000
ZS6



TE Part #DTHD04-1-4P
REC, 1P, BLK, N, SIZE 4



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



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



TE Part #3-1623732-3
BCHE 7 W 39R 5%



TE Part #3-1625890-1
2W SM M/OX 5% 220R

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1393249-3_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1393249-3_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1393249-3_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