

Relays &amp; Contactors &gt; 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

	.47 - .48 (Diameter) in
Circuit Function	Series Trip
Number of Poles	1

### Electrical Characteristics

Operating Voltage	50 VDC
Current Rating	30 A
Interrupt Capacity	2000A @ 50VDC or 1000A @ 250VAC

### Body Features

Actuator Color	White
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### Contact Features

Trip Time at 200%	6 - 30 seconds
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### Termination Features

Terminal Configuration	6-32 Screws 90° (Screws Installed)
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### Mechanical Attachment

Mounting Hardware Packaging	Assembled to Bushing
Mounting Bushing	15/32 x .3" [7.62mm] Long, Black
Mounting Options	Knurled Nut/Lockwasher

### Identification Marking

Stamped Marking Type	Black Rate Marking
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### Product Compliance

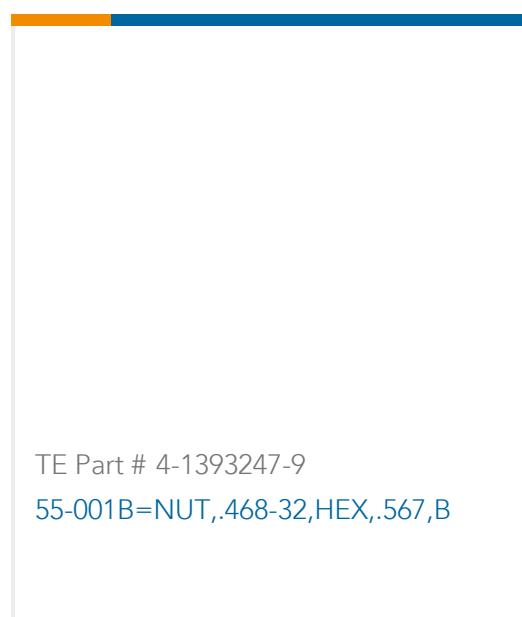
For compliance documentation, visit the product page on [TE.com](https://www.te.com/compliance)>

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: JAN 2021 (211) SVHC > Threshold: Cadmium oxide (7.95% in contact)
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

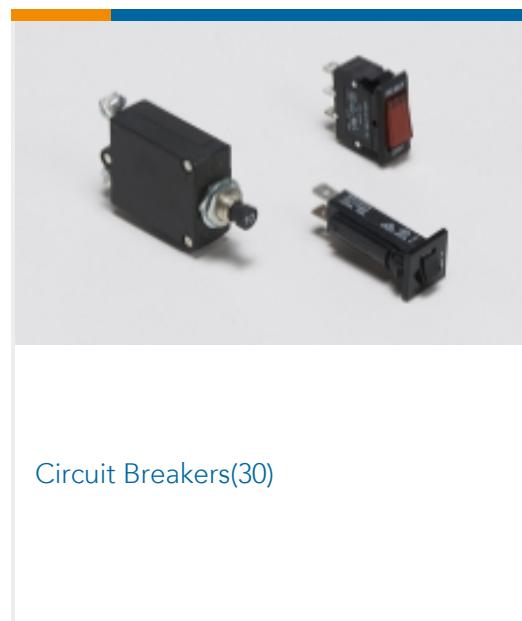
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 4-1393247-9  
55-001B=NUT,.468-32,HEX,.567,B

## Also in the Series | Potter & Brumfield W58



Circuit Breakers(30)

## Customers Also Bought



TE Part # 2428-016-1805  
BKSHL, 18SZ, BLK, ST,NW13/17/19,  
L017,HDP



TE Part # 2273002-1  
M8 x 1.0 straight plug Pigtail



TE Part # 1423675-9  
W57-XB7A4A10-15=CKTBKR, THERM, P



TE Part # 4-1393249-2  
W58-XC4C12A-2=W58



TE Part # 4-1393249-4  
W58-XC4C12A-25=W58



TE Part # 131191-000  
TXR40AC00-1410AI



TE Part # T2070244001-000  
H24BN-T6



TE Part # YDTS26F17-08SNV001  
PLUG ASSY



TE Part # 1057088-1  
3001 7941 00

## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1393249-6\\_K.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1393249-6\\_K.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1393249-6\\_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