

# W54-XB1A4A10-30 ✓ ACTIVE

## Potter & Brumfield W54

TE Internal #: 1-1423674-1

Potter & Brumfield W54, Circuit Breakers, Thermal, Series Trip, White with Red Rate Marking (Vertical) Button Color, 250 VAC Voltage Rating AC

[View on TE.com >](#)



Relays, Contactors & Switches > Circuit Breakers



Circuit Breaker Type: **Thermal**

Circuit Function: **Series Trip**

Illuminated: **No**

Button Color: **White with Red Rate Marking (Vertical)**

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

Panel Cutout	11.2 x 10.01 mm [.441 x .394 in]
Earthing Switch	Without
Circuit Function	Series Trip

#### Electrical Characteristics

Voltage Rating AC	250 VAC
Voltage Rating DC	50 VDC
Circuit Breaker Current Rating	30 A
Interrupt Capacity	1000A @ 250VAC/50VDC

#### Body Features

Button Color	White with Red Rate Marking (Vertical)
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#### Contact Features

Pole Configuration	1
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Trip Time at 200%	5 – 30 seconds
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### Termination Features

Circuit Breaker Termination Type	6.35 [.25] Straight Quick Connect Tab
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### Mechanical Attachment

Mounting Hardware Packaging	Assembled to Bushing
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Mounting Options	Knurled Nut/Hex Nut
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Mounting Bushing	9.8 x 12.6mm Long, Metal
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Circuit Breaker Mounting Type	Panel Mount
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### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Not Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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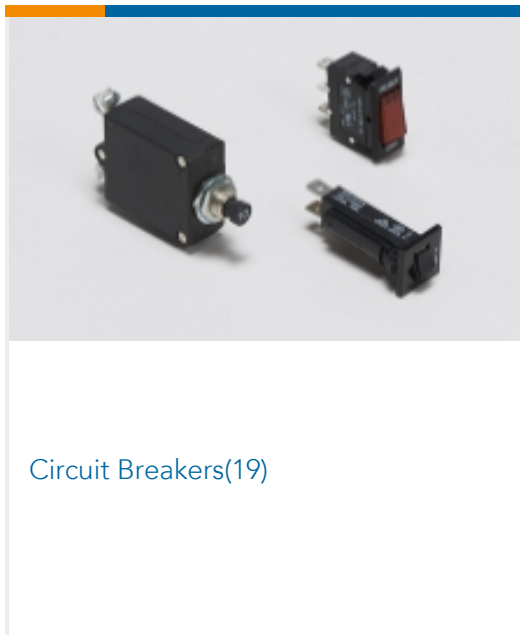
#### Product Compliance Disclaimer

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>

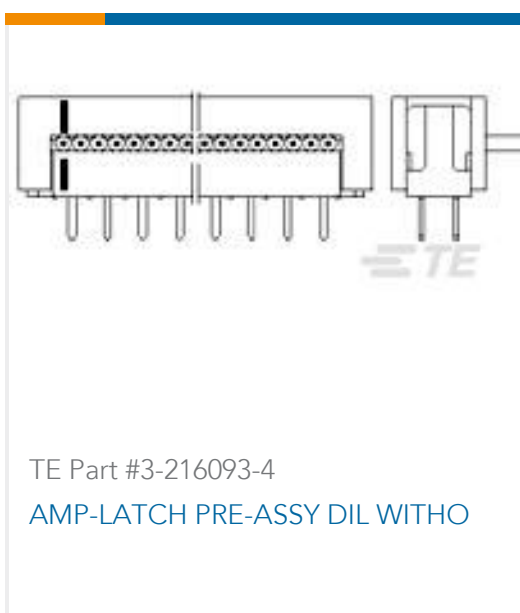
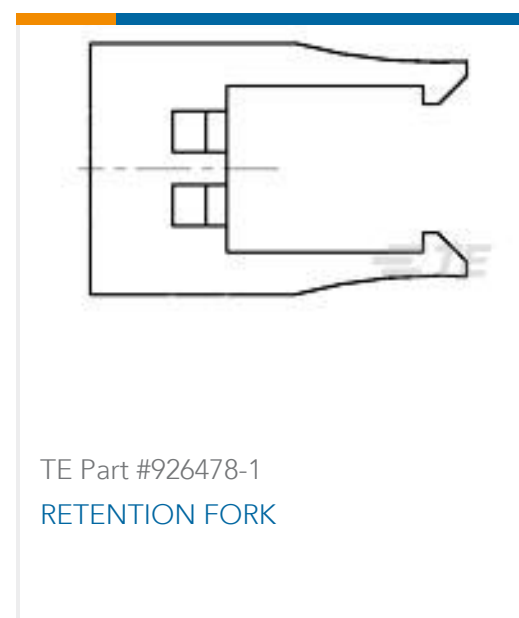
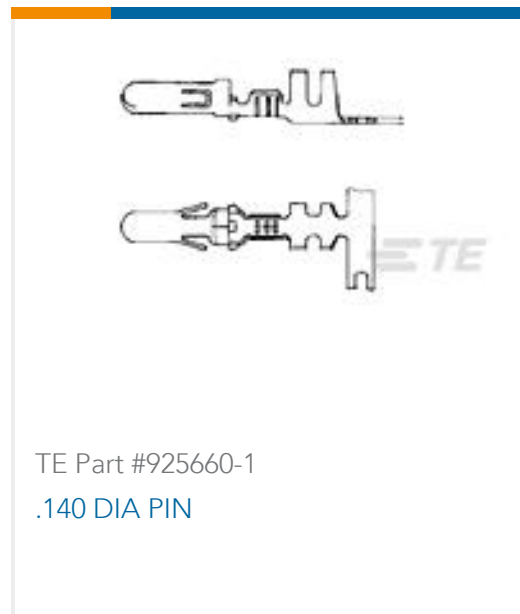
## Compatible Parts



## Also in the Series | Potter & Brumfield W54



## Customers Also Bought





## Documents

### CAD Files

Customer View Model

[ENG\\_CVM\\_1-1423674-1\\_1108.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1-1423674-1\\_1108.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1-1423674-1\\_1108.2d\\_dxf.zip](#)

English

### 3D PDF

English

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

### Datasheets & Catalog Pages

[W54 Push To Reset Only Thermal Circuit Breaker](#)

English

[Industrial Relays Quick Reference Guide](#)

English

[Industrial Relays Quick Reference Guide](#)

Japanese

[Industrial Relays Quick Reference Guide](#)