



Potter & Brumfield | Potter & Brumfield W6

TE Internal #: 6-1393252-2

Magnetic Circuit Breaker, Series Trip, White Actuator, 240 VAC / 415 VAC, 5 A, 1 Pole, 2.2 – 20 seconds Trip Time at 200%, Potter & Brumfield W6

[View on TE.com >](#)

Relays & Contactors > Circuit Breakers



Circuit Breaker Type: **Magnetic**

Circuit Function: **Series Trip**

Illuminated: **Without**

Actuator Color: **White**

Operating Voltage: **415 VAC, 240 VAC**

## Features

### Termination Features

Terminal Configuration	6.35 [.25] Straight Quick Connect Tab
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### Identification Marking

Stamped Marking Type	International I/O
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### Mechanical Attachment

Mounting Options	6-32 Mounting Threads
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### Dimensions

	.047 – .11 in
Product Height	50.8 mm[2 in]

### Configuration Features

	.75 x 1.66 in
Circuit Function	Series Trip
Number of Poles	1

### Product Type Features

Illumination Type	No Light
Actuator Type	Toggle
Circuit Breaker Type	Magnetic
Illuminated	Without

### Body Features

Actuator Color	White
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### Electrical Characteristics

Operating Voltage	415 VAC, 240 VAC
Current Rating	5 A
Interrupt Capacity	5000A @ 277VAC

### Contact Features

Trip Time at 200%	2.2 – 20 seconds
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### Other

EU ELV Compliance	Not Compliant
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## Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Cd (7.5% in Component Part) <b>Article Safe Usage Statements:</b> 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, 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



TE Part # 4-1393252-0  
W67-X2Q10-5=M6/M7/M9/W6/W7



TE Part # 7-1393252-3  
W67-X2Q13-5=M6/M7/M9/W6/W7



TE Part # 8-1393252-7  
W67-X2Q52-5=M6/M7/M9/W6/W7



TE Part # 9-1393252-5  
W67-X2Q734-5=M6/M7/M9/W6/W7



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



TE Part # 7-1393252-9  
W67-X2Q50-5=M6/M7/M9/W6/W7

### Also in the Series | [Potter & Brumfield W6](#)



[Circuit Breakers\(66\)](#)

### Customers Also Bought



TE Part #382811-8  
SHUNT, ECON, PHBR 5AU, BLACK



TE Part #2-794616-4  
FREE HANG DBL ROW HSG 24 POS



TE Part #1546670-8  
8P .437" DR BARRIER,W/BND SCRW



TE Part #1-794612-1  
PIN CONT 20-24 15 GOLD L/P



## Documents

### CAD Files

3D PDF

English

Customer View Model

[ENG\\_CVM\\_6-1393252-2\\_1106.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_6-1393252-2\\_1106.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_6-1393252-2\\_1106.2d\\_dxf.zip](#)

English

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

### Datasheets & Catalog Pages

[W6/W9 Magnetic Hydraulic Circuit Breaker](#)

English

### Agency Approvals

[UL](#)

English