



Potter & Brumfield | Potter & Brumfield W6

TE Internal #: 9-1393253-1

Magnetic Circuit Breaker, Series Trip, White Actuator, 240 VAC / 277 VAC / 415 VAC, 30 A, 3 Pole, 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: **277 VAC, 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

	2.25 x 1.66 in
Circuit Function	Series Trip
Number of Poles	3

Product Type Features

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

Body Features



Actuator Color	White
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Electrical Characteristics

Operating Voltage	277 VAC, 415 VAC, 240 VAC
Current Rating	30 A
Interrupt Capacity	2500A @ 277VAC

Contact Features

Trip Time at 200%	2.2 – 20 seconds
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Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant

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	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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Cadmium oxide (10% 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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 8-1393253-2
W69-X2Q110-30=M6/M7/M9/W6/W7




TE Part # 8-1393253-8
W69-X2Q12-25=M6/M7/M9/W6/W7



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

Also in the Series | Potter & Brumfield W6



Circuit Breakers(66)

Customers Also Bought



TE Part #102387-8
34 MODIV HSG COMP DR .100 POL



TE Part #1-66504-0
SOCKET CONTACT, 20 DF



TE Part #1-1393255-3
W93-X112-50=M6/M7/M9/W6/W7



TE Part #6609007-3
20EEJ1=F7892A S0



TE Part #5554349-1
EMI RCPT ASSY, 24 POS, SHLD



TE Part #322235
TERMINAL,BUDG R 16-14 8



TE Part #1761606-3
IDC LOW PRO HDR 10P VERT LAT BLK



TE Part #1761606-6
IDC LOW PRO HDR 16P VERT LAT BLK



Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_9-1393253-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-1393253-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-1393253-1_C.3d_stp.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG_CVM_9-1393253-1_1106.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_9-1393253-1_1106.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_9-1393253-1_1106.2d_dxf.zip](#)

English

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Datasheets & Catalog Pages

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

English

Agency Approvals

[UL](#)

English