W68-X2Q12-3 ✔ ACTIVE

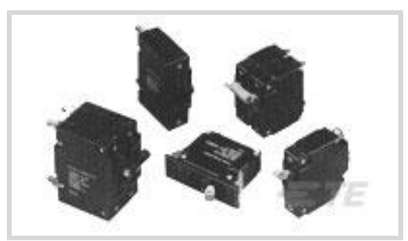
Potter & Brumfield | Potter & Brumfield W6

TE Internal #: 3-1393253-6

Magnetic Circuit Breaker, Series Trip, White Actuator, 240 VAC / 277 VAC / 415 VAC, 3 A, 2 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: **240 VAC, 277 VAC, 415 VAC**

Features

Product Type Features

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

Configuration Features

	1.5 x 1.66 in
Circuit Function	Series Trip
Number of Poles	2

Electrical Characteristics

Operating Voltage	240 VAC, 277 VAC, 415 VAC
Current Rating	3 A
Interrupt Capacity	5000A @ 277VAC

Body Features

Actuator Color	White

Contact Features

Trip Time at 200%	2.2 – 20 seconds

Termination Features

Terminal Configuration	6.35 [.25] Straight Quick Connect Tab

Mechanical Attachment

Mounting Options	6-32 Mounting Threads

Dimensions

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

Identification Marking

Stamped Marking Type	International I/O

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 Yet Reviewed
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 (10% in 17874790769) **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

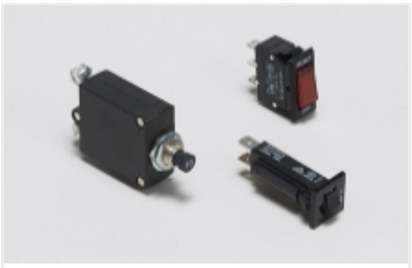


TE Part # 175022-1
250 PL EX REC. 18-14AWG PTBR



TE Part # 3-1393253-8
W68-X2Q12-5=M6/M7/M9/W6/W7

Also in the Series | Potter & Brumfield W6



Circuit Breakers(51)

Customers Also Bought



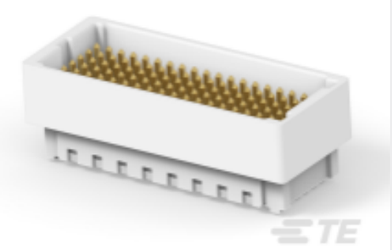
TE Part #816964-SF
RT8522-12-5M0



TE Part #6-338313-2
9POS.HD-20 REC.ASSY



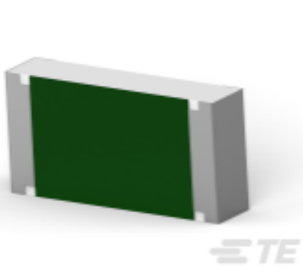
TE Part #745254-7
20 DF PIN CONT L.P.



TE Part #CAT-MEZALOK-HS-114
High-speed Mezzanine Connector: Pin & Socket Connector



TE Part #1-2176070-9
3521 56R 1% 2W



TE Part #9-2176397-2
3502 6K2 1%



TE Part #4-6609107-5
PS0SXSSXA=C1099

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1393253-6_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1393253-6_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1393253-6_D.3d_stp.zip

English

Customer View Model

ENG_CVM_3-1393253-6_1106.3d_igs.zip

English

Customer View Model

ENG_CVM_3-1393253-6_1106.3d_stp.zip

English

Customer View Model

ENG_CVM_3-1393253-6_1106.2d_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

W6/W9 Magnetic Hydraulic Circuit Breaker

English

Agency Approvals

UL

English