

W68-X2Q110-10

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield W6

TE Internal #: 1-1393253-7

Magnetic Circuit Breaker, Series Trip, White Actuator, 240 VAC / 277 VAC / 415 VAC, 10 A, 2 Pole, Potter & Brumfield W6

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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     | 10 A                      |
| Interrupt Capacity | 5000A @ 277VAC            |

Body Features

|                |       |
|----------------|-------|
| Actuator Color | White |
|----------------|-------|

Contact Features

|                   |                 |
|-------------------|-----------------|
| Trip Time at 200% | 9 – 100 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                   | 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 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>SVHC > Threshold:<br>Cadmium oxide (10% in 17874790769)<br><b>Article Safe Usage Statements:</b><br>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

W68-X2Q110-10

Magnetic Circuit Breaker, Series Trip, White Actuator, 240 VAC / 277 VAC / 415 VAC, 10 A, 2 Pole, Potter & Brumfield W6



TE Part # 1-1393253-4  
W68-X2Q10-10=M6/M7/M9/W6/W7



TE Part # 2-1393253-9  
W68-X2Q12-10=M6/M7/M9/W6/W7

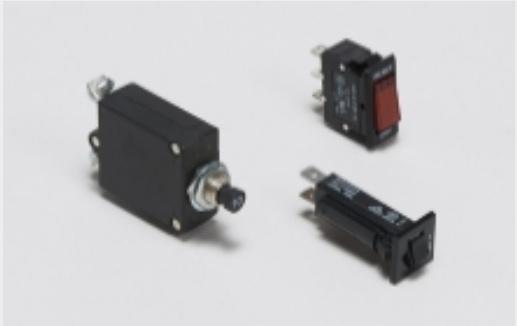


TE Part # 175022-1  
250 PL EX REC. 18-14AWG PTBR



TE Part # 3-1393253-0  
W68-X2Q12-10V=M6/M7/M9/W6/W7

Also in the Series | Potter & Brumfield W6



Circuit Breakers(66)

Customers Also Bought



TE Part #LL01-1AB04  
LL01 1/2" NPT 48" CABLE 80C



TE Part #53942-1  
TERMINAL,PIDG R 16-14 10



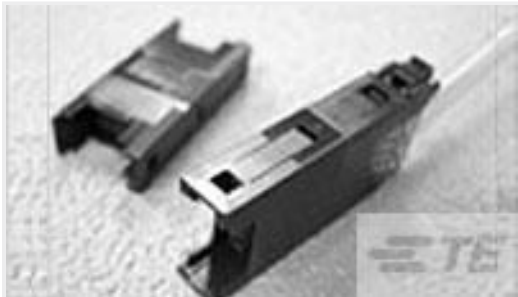
TE Part #4-1879022-5  
SMF3 22K 5%



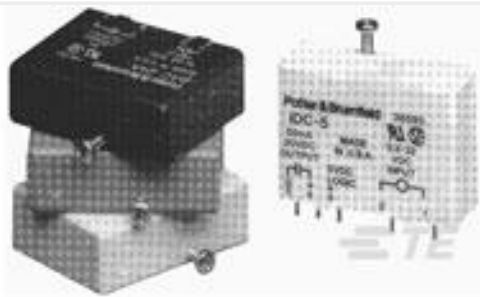
TE Part #2-1473562-4  
RITS CONN. PLUG ASSY 4P BLUE



TE Part #6609044-4  
20VW1=F7257 S0



TE Part #1473571-3  
RITS.JUNCTION BOX 2D 3P P/M



TE Part #2-1393028-3  
OAC-15 = PCB MOUNT, 3A,120V AC - DC I/p



TE Part #316003-000  
55A0121-22-2/6



TE Part #5650408-5  
ASSEMBLY,RECEPTACLE,EURO,TYPE



TE Part #5748873-1  
AMP III PLUG 25P RA 590 THD IN



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-1393253-7\_D.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1393253-7\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1393253-7\_D.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_1-1393253-7\_1106.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_1-1393253-7\_1106.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_1-1393253-7\_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