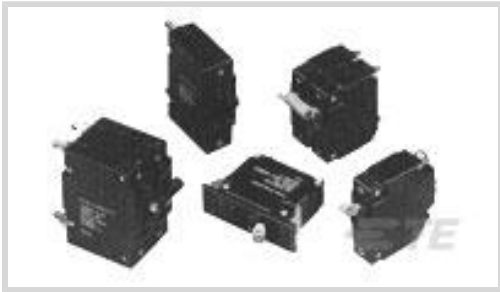




Relays & Contactors > Circuit Breakers



Circuit Breaker Type: **Magnetic**  
Circuit Function: **Series Trip**  
Illuminated: **Without**  
Actuator Color: **White**  
Operating Voltage: **240 VAC, 415 VAC**

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

|                    |                  |
|--------------------|------------------|
| Operating Voltage  | 240 VAC, 415 VAC |
| Current Rating     | 25 A             |
| Interrupt Capacity | 5000A @ 277VAC   |

Body Features

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

Contact Features

|                   |                   |
|-------------------|-------------------|
| Trip Time at 200% | .15 – 1.5 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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2022 (224)<br>SVHC > Threshold:<br>Cadmium oxide (7.95% in Component part)<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                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                                                                                                                                                                                                                                                                                                                                                       |
| 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 # 8-1393252-5  
W67-X2Q52-25=M6/M7/M9/W6/W7

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

TE Part # 5-1393252-9  
W67-X2Q12-25=M6/M7/M9/W6/W7

Also in the Series

Potter & Brumfield W6

Circuit Breakers(70)

Customers Also Bought

TE Part #206038-1  
CPC Connectors, Series 2

TE Part #211600-2  
DUST COVER,SZ 2,NIC 600

TE Part #211600-1  
COVER, DUST SIZE 1 NIC600

TE Part #5552745-1  
ASSY,PLUG,64 POSN,RTANG,PCB

TE Part #NB14862001  
DWP-125-1/4-0-STK

TE Part #2383942-4  
TERMI-BLOK SMD MOUNT 180\_4P\_3.5 MM

TE Part #2383942-6  
TERMI-BLOK SMD MOUNT 180\_6P\_3.5 MM

Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG\_CVM\_CVM\_7-1393252-0\_C.2d\_dxf.zip
- English



Customer View Model

[ENG\\_CVM\\_CVM\\_7-1393252-0\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_7-1393252-0\\_C.3d\\_stp.zip](#)

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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