



Relays & Contactors > Circuit Breakers



Circuit Breaker Type: **Magnetic**

Circuit Function: **Series Trip**

Illuminated: **Without**

Actuator Color: **Black**

Operating Voltage: **277 VAC**

Features

Product Type Features

|                        |            |
|------------------------|------------|
| Illumination Type      | No Light   |
| Terminal Configuration | 10-32 Stud |
| Actuator Type          | Toggle     |
| Circuit Breaker Type   | Magnetic   |
| Illuminated            | Without    |

Configuration Features

|                  |                 |
|------------------|-----------------|
|                  | 2.28 x 2.065 in |
| Circuit Function | Series Trip     |
| Number of Poles  | 3               |

Electrical Characteristics

|                    |                |
|--------------------|----------------|
| Operating Voltage  | 277 VAC        |
| Current Rating     | 10 A           |
| Interrupt Capacity | 5000A @ 277VAC |

Body Features

|                |       |
|----------------|-------|
| Actuator Color | Black |
|----------------|-------|

Contact Features

|                   |                  |
|-------------------|------------------|
| Trip Time at 200% | 2.2 – 20 seconds |
|-------------------|------------------|

Mechanical Attachment

|  |  |
|--|--|
|  |  |
|--|--|



|                  |                       |
|------------------|-----------------------|
| Mounting Options | 6-32 Mounting Threads |
|------------------|-----------------------|

Dimensions

|                |                 |
|----------------|-----------------|
| Product Height | 63.5 mm[2.5 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 2023 (235)<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                               | 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

W93-X112-10

Circuit Breakers, Magnetic, Series Trip, Black, Operating Voltage 277 VAC, 10A Current Rating, 3 Pole, Potter & Brumfield W9



TE Part # 1393255-2  
W93-X112-15=M6/M7/M9/W6/W7

TE Part # 1-1393255-2  
W93-X112-5=M6/M7/M9/W6/W7

TE Part # 2-36161-3  
TERMINAL,PIDG R IR 12 10

TE Part # 8-32589-2  
TERMINAL,PIDG SPD 12-10 10

Also in the Series | Potter & Brumfield W9

Circuit Breakers(69)

Customers Also Bought

TE Part #2-1393254-2  
W91-X112-10=M6/M7/M9/W6/W7

TE Part #1393255-8  
W93-X112-30=M6/M7/M9/W6/W7

TE Part #7-1393118-1  
KUP-5D55-24=KU

TE Part #1-640513-0  
15P MR II CAP HSG V0

TE Part #5-87456-0  
04 MODIV HSG DR MRKD .100CL

TE Part #556136-2  
CONT,AMPINNERGY WTW,LS PC,10-12

TE Part #1-87215-2  
06 MODII HDR DRST UNSHRD .100

TE Part #556137-1  
HSG,AMPINNERGY WTW,1 POS, WHITE

TE Part #1052422-1  
2052 0000 02,SMA FM JACK RECPT

TE Part #1445960-1  
MTG WING,15/30/45A PWR PROD



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1393255-1\_E.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1393255-1\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1393255-1\_E.3d\_stp.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