

W33-T2N1Q-15

✓ ACTIVE

TE Internal #: 3-1393248-8

Circuit Breakers, Thermal, Poles 1 & 2 - Series Trip Overload Sensor, Illuminated, White, Operating Voltage 250 VAC, Operating Voltage 50 VDC

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Relays & Contactors > Circuit Breakers



Circuit Breaker Type: **Thermal**

Circuit Function: **Poles 1 & 2 - Series Trip Overload Sensor**

Illuminated: **With**

Actuator Color: **White**

Operating Voltage: **250 VAC**

Features

Product Type Features

| | |
|-----------------------|--------------|
| Circuit Breaker Style | Power Switch |
| Illumination Type | No Light |
| Actuator Type | Rocker |
| Circuit Breaker Type | Thermal |
| Illuminated | With |

Configuration Features

| | |
|-------------------|---|
| Panel Cutout Size | 22.22 x 44.45 mm |
| Circuit Function | Poles 1 & 2 - Series Trip Overload Sensor |
| Number of Poles | 2 |

Electrical Characteristics

| | |
|--------------------|---|
| Operating Voltage | 50 VDC |
| Current Rating | 15 A |
| Interrupt Capacity | 1000A @ 50VDC/250VAC or 1500A @ 125 /250VAC |

Body Features

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

Contact Features

| | |
|-------------------|----------------|
| Trip Time at 200% | 3 - 33 seconds |
|-------------------|----------------|

Termination Features



| | |
|------------------------|---------------------------------------|
| Terminal Configuration | 6.35 [.25] Straight Quick Connect Tab |
|------------------------|---------------------------------------|

Mechanical Attachment

| | |
|------------------|---------------------|
| Mounting Options | Snap-In Panel Mount |
|------------------|---------------------|

Dimensions

| | |
|-------------------------------|-------------------------------|
| Panel Thickness (Recommended) | .81 - 6.35 mm [.032 - .25 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 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Cadmium oxide (10% in Component Part) Pb (3.32% in Component Part) Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. 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

W33-T2N1Q-15

Circuit Breakers, Thermal, Poles 1 & 2 - Series Trip Overload Sensor, Illuminated, White, Operating Voltage 250 VAC, Operating Voltage 50 VDC



TE Part # 1393248-7
W33-S1N1Q-15=W33

TE Part # 2-1393248-6
W33-S4B1Q-15=W33

TE Part # 3-1393248-9
W33-T2N1Q-20=W33

TE Part # 4-1393248-4
W33-T4B1Q-15=W33

TE Part # 3-1393248-3
W33-T1N1Q-15=W33

TE Part # 2-1393248-2
W33-S3B1Q-15=W33

Customers Also Bought

TE Part # 2007637-8
SFP+ assy 2x2 Spring Fingers N

TE Part # 5-749877-7
68 50SR PANEL MOUNT RCPT, ROHS

TE Part # 1-1776293-2
TSB23012DS=EUROPA TERM BLK, 8MM

TE Part # 8-1879208-5
CPF 0402 33K 0.1% 25PPM 1K RL

TE Part # 750831-1
.050SR FEM SCRLCK KIT,SLIM LN

TE Part # 3-1879216-3
CPF0402 160K 0.1% 25PPM 1K RL

TE Part # 1SNG621001R0000
EM-ROP-M12-MET-A

TE Part # 2176441-2
SP05 R10 1% 7" REEL

TE Part # 2-1624292-2
SP1 13R 1% TAPED

Documents



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1393248-8_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1393248-8_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1393248-8_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

W33 Series

English

W33 One- and Two-Pole, Switchable Thermal Circuit Breaker / Power Switch With Optional Indicator Lamp

English