



Relays, Contactors & Switches > Circuit Breakers



Circuit Breaker Type: **Magnetic**

Circuit Function: **Series Trip**

Illuminated: **No**

Toggle Color: **White**

Voltage Rating AC: **415/240 VAC**

Features

Product Type Features

| | |
|----------------------|-----------------|
| Illumination Type | No Light |
| Product Type | Circuit Breaker |
| Actuator Type | Toggle |
| Circuit Breaker Type | Magnetic |
| Illuminated | No |
| Toggle Color | White |

Configuration Features

| | |
|------------------|---------------|
| | .75 x 1.66 in |
| Earthing Switch | Without |
| Circuit Function | Series Trip |

Electrical Characteristics

| | |
|--------------------------------|----------------|
| Voltage Rating AC | 415/240 VAC |
| Circuit Breaker Current Rating | 10 A |
| Interrupt Capacity | 5000A @ 277VAC |

Contact Features

| | |
|--------------------|------------------|
| Pole Configuration | 1 |
| Trip Time at 200% | 2.2 – 20 seconds |

Termination Features

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



| | |
|----------------------------------|---------------------------------------|
| Circuit Breaker Termination Type | 6.35 [.25] Straight Quick Connect Tab |
|----------------------------------|---------------------------------------|

Mechanical Attachment

| | |
|------------------------|----------------------------|
| Series/Mounting Option | W6 (6-32 Mounting Threads) |
|------------------------|----------------------------|

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

| | |
|-------------------------------|-------------|
| Circuit Breaker Mounting Type | Panel Mount |
|-------------------------------|-------------|

Dimensions

| | |
|--|---------------|
| | .047 – .11 in |
|--|---------------|

| | |
|----------------------|---------------|
| Circuit Breaker Size | 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 |
|------------------------------|-----------|

| | |
|-----------------------------|---------------|
| EU ELV Directive 2000/53/EC | Not Compliant |
|-----------------------------|---------------|

| | |
|---|---|
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
|---|---|

| | |
|--|---|
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed |
|--|---|

| | |
|-----------------|---|
| 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 # 6-1393252-6
W67-X2Q13-10=M6/M7/M9/W6/W7



TE Part # 8-1393252-1
W67-X2Q52-10=M6/M7/M9/W6/W7

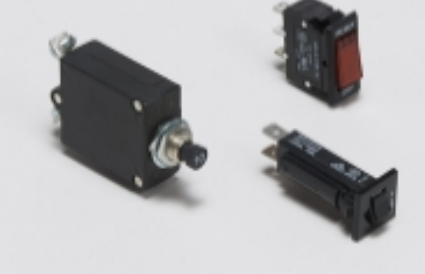


TE Part # 175022-1
250 PL EX REC. 18-14AWG PTBR



TE Part # 7-1393252-5
W67-X2Q50-10=M6/M7/M9/W6/W7

Also in the Series | Potter & Brumfield W6



Circuit Breakers(71)

Customers Also Bought



TE Part #1630019-1
HSC200 100R 5%



TE Part #1-2141324-1
6POS, MCON 1.2 LL TAB SEALED COD A



TE Part #1-1393030-4
SSRD SRS,PANEL MNT, 25A,240V AC - DC I/P



TE Part #350759-4
02P UMNL HDR ASSY PC V2 NATL



TE Part #350431-1
06P UMNL PIN HDR ASSY V2 NAT



TE Part #350561-1
UMNL PIN 24-18 .0126 PTPBR



TE Part #7-1393254-9
W92-X112-40=M6/M7/M9/W6/W7



TE Part #211401-1
RECEPT,SZ 13-7,CPC



Documents

CAD Files

Customer View Model

[ENG_CVM_5-1393252-5_1106.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_5-1393252-5_1106.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_5-1393252-5_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

Industrial Relays Quick Reference Guide

English

Industrial Relays Quick Reference Guide

Japanese

Industrial Relays Quick Reference Guide