

Relays, Contactors & Switches > Circuit Breakers



Circuit Breaker Type: Thermal

Circuit Function: Series Trip

Illuminated: No

Button Color: White with Red Rate Marking (Vertical)

Voltage Rating AC: 250 VAC

Features

Product Type Features

Illumination Type	No Light
Product Type	Circuit Breaker
Actuator Type	Push to Reset
Circuit Breaker Type	Thermal
Illuminated	No

Configuration Features

Panel Cutout	8.8 x 9.7 mm [.346 x .382 in]
Earthing Switch	Without
Circuit Function	Series Trip

Electrical Characteristics

Voltage Rating AC	250 VAC
Voltage Rating DC	50 VDC
Circuit Breaker Current Rating	10 A
Interrupt Capacity	1000A @ 250VAC/50VDC

Body Features

Button Color	White with Red Rate Marking (Vertical)
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Contact Features

Pole Configuration	1
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Trip Time at 200% 5 – 30 seconds

Termination Features

Circuit Breaker Termination Type	6.35 [.25] Straight Quick Connect Tab
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Mechanical Attachment

Mounting Hardware Packaging	Assembled to Bushing
Mounting Options	Knurled Nut/Hex Nut
Mounting Bushing	3/8" (One Side Flat) x 10mm Long, Metal
Circuit Breaker Mounting Type	Panel Mount

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 2021 (211) 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>

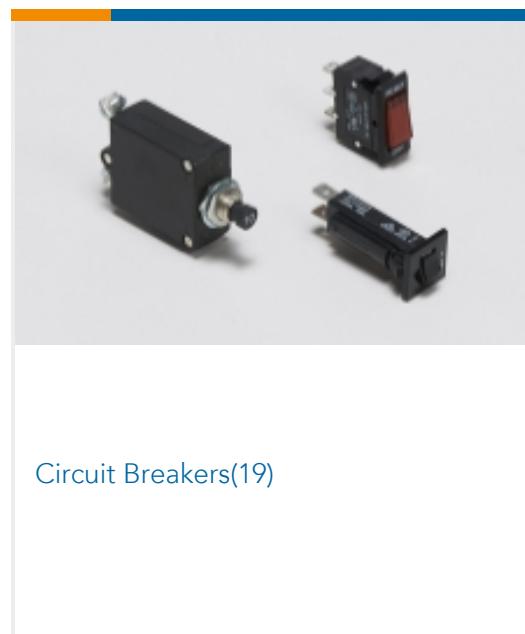
Compatible Parts



TE Part # 1-1423696-5
BOOTSEAL,3/8,BLACK, SILICONE

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

Also in the Series | Potter & Brumfield W54



Circuit Breakers(19)

Customers Also Bought



TE Part #1558671-8
T9GV1L24-48



TE Part #5-2176408-3
3560 5M6 5%



TE Part #2-2329328-0
PB OFF/ON HC BLU M4 TERM. IP68



TE Part #1625888-2
2W STD M/OX 5% 180R



TE Part #3-2176416-6
9W STD M/OX 5% 1K5



TE Part #3-644488-3
13P MTA100 SHRD HDR F/L R/A SN



TE Part #6-2213766-9
AV19 DPL 5A POWER LED YELLOW
12V



TE Part #4-87348-0
40 MODII HDR SRST UNSHRD .100



TE Part #EN3750-475
TCTL-1/16-U



TE Part #1624021-1
SC30-10-2532-10 39UH AMMO 1000

Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-1423901-9_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1423901-9_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1423901-9_C.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[W54 Push To Reset Only Thermal Circuit Breaker](#)

English

[Industrial Relays Quick Reference Guide](#)

English

[Industrial Relays Quick Reference Guide](#)

Japanese

[Industrial Relays Quick Reference Guide](#)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[5-1423901-9](#)