

Relays, Contactors & Switches > Circuit Breakers



Circuit Breaker Type: Thermal

Circuit Function: Series Trip

Illuminated: No

Actuator Color: White

Operating Voltage: 250 VAC

Features

Product Type Features

Illumination Type	No Light
Actuator Type	Push to Reset
Terminal Configuration	6.35 [.25] Straight Quick Connect Tab
Circuit Breaker Type	Thermal
Illuminated	No

Configuration Features

Panel Cutout Size	8.8 x 9.7 mm [.346 x .382 in]
Circuit Function	Series Trip
Number of Poles	1

Electrical Characteristics

Operating Voltage	50 VDC
Current Rating	10 A
Interrupt Capacity	1000A @ 250VAC/50VDC

Body Features

Actuator Color	White
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Contact Features

Trip Time at 200%	5 – 30 seconds
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Mechanical Attachment

Mounting Hardware Packaging

Assembled to Bushing

Mounting Bushing

3/8" (One Side Flat) x 10mm Long, Metal

Mounting Options

Knurled Nut/Hex Nut

Identification Marking

Stamped Marking Type

Red Rate Marking

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

Not 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)

Candidate List Declared Against: JUNE
2023 (235)

SVHC > Threshold:

Cd (1.55% in Component Part)

Article Safe Usage Statements:

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>

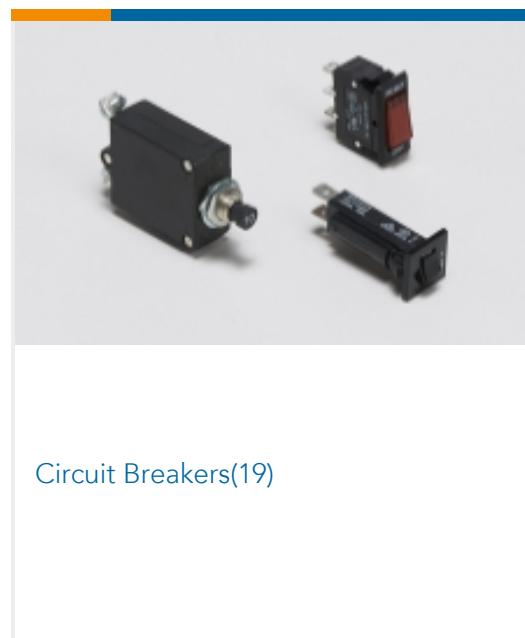
Compatible Parts



TE Part # 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 #02560407-000
LVDT MHR 025 ASSY



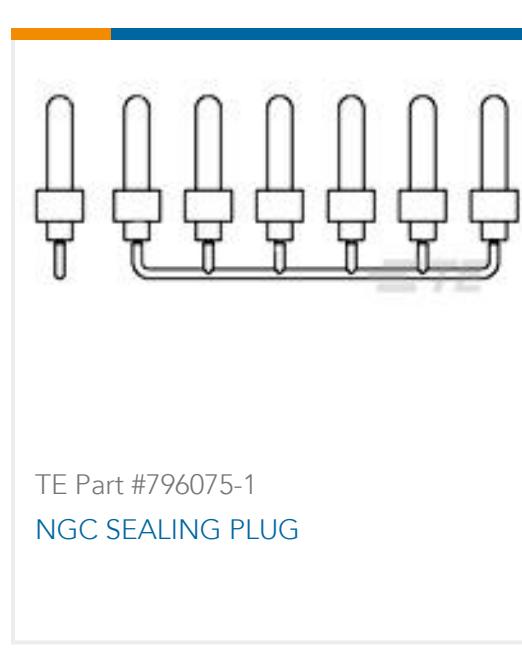
TE Part #81665-4
ECONOSEAL, FLANGE GASKET



TE Part #5747845-6
15 MSFL RCPT RA 318 (SL,FM,BL)



TE Part #788159-2
SLD CPC RCPT ASSY,13-9,STD SEX



TE Part #796075-1
NGC SEALING PLUG



TE Part #1-6609032-3
10VR1=F7206 S0



TE Part #20006464-00
PRESS XDCR M3234-000005-100PG



TE Part #5536052-5
ASSY,PIN,EUROCARD,TYPE B,LEAD-



TE Part #5650861-5
ASSEMBLY,RECEPTACLE,EUROCARD,
T



TE Part #52263
TERMINAL R PG 8 10

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

Agency Approvals

[CCC Certificate](#)

English