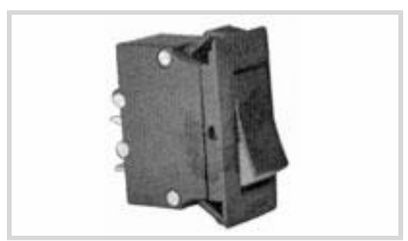
W51-A121B1-15 ✔ ACTIVE

TE Internal #: 1423673-6

Thermal Circuit Breaker, Trip-Free - Switchable, Illuminated, Red Actuator, 125 VAC, 50 VDC, 15 A, 1 Pole, 4 – 40 seconds Trip Time at 200%

View on TE.com >

Relays & Contactors > Circuit Breakers



Circuit Breaker Type: **Thermal**

Circuit Function: **Trip-Free - Switchable**

Illuminated: **With**

Actuator Color: **Red**

Operating Voltage: **125 VAC**

Features

Product Type Features

Circuit Breaker Style	Angular Button
Actuator Type	Rocker
Circuit Breaker Type	Thermal
Illuminated	With

Configuration Features

Panel Cutout Size	28.5 x 13.5 mm[1.122 x .531 in]
Circuit Function	Trip-Free - Switchable
Number of Poles	1

Electrical Characteristics

Operating Voltage	50 VDC
Current Rating	15 A
Interrupt Capacity	1000A @ 250VAC/50VDC

Body Features

Actuator Color	Red

Contact Features

Trip Time at 200%	4 – 40 seconds

Termination Features

Terminal Configuration	6.35 [.25] Straight Quick Connect Tab

Mechanical Attachment

Mounting Options	Snaps Into 1.122 x .531 (28.5 x 13.5) Panel Cutout

Dimensions

Panel Thickness (Recommended)	.75 – 3 mm[.03 – .118 in]

Identification Marking

Stamped Marking Type	RESET/OFF Printed

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	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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



TE Part # 2486200-5
W52-A121B1-15=CKTBKR,THERM,ROC



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



TE Part # 1-1423673-3
W51-A122B1-15=CKTBKR,THERM,ROC



TE Part # 6-1423673-4
W51-AB21B2-12=CKTBKR,THERM, ROCK,QC.250,P

Customers Also Bought



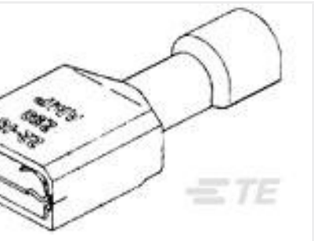
TE Part #HD16-3-16S
PLG, 3P, GRY, N, 16



TE Part #818020-SF
FN3288-50-53-C26-R65



TE Part #324599
TERMINAL,BUDG SPD FLG 26-22 2



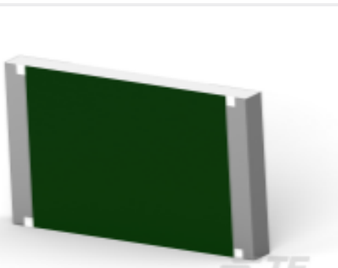
TE Part #3-350820-2
ULTRAFAST 250 ASSY REC 16-14 TPBR LP



TE Part #770252-1
UMNL II PIN PTPBR LP 24-18



TE Part #1423673-4
W51-A121B1-8=CKTBKR,THERM, ROCK



TE Part #2-2176408-8
3560 47K 5%



TE Part #2298494-1
MATE-AX, Socket outer contact, RG 174



TE Part #2298721-9
4P,MATE-AX,SOC HSG ASSY,180DEG, COD Z

TE Part #A63971-000
101A031-3-05-0

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1423673-6_E.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1423673-6_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1423673-6_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

W51 Rocker-Actuated Thermal Circuit Breaker/Power Switch With Optional Indicator Lamp

English

Agency Approvals

CCC Certificate

English