W57-XB6A99C10-7

Potter & Brumfield W57

TE Internal #: 5-1423364-5

TE Internal Description: W57-XB6A99C10-7=CKTBKR,THERM,PB, QC.250

View on TE.com >

Relays & Contactors > Circuit Breakers



Circuit Breaker Type: **Thermal**

Circuit Function: **Series Trip**

Illuminated: **Without**

Actuator Color: **White**

Operating Voltage: **250 VAC**

Features

Product Type Features

Illumination Type	No Light
Actuator Type	Push to Reset
Circuit Breaker Type	Thermal
Illuminated	Without

Configuration Features

	.441 x .394 in
Circuit Function	Series Trip
Number of Poles	1

Electrical Characteristics

Operating Voltage	50 VDC
Current Rating	7 A
Interrupt Capacity	1000A @ 250VAC/50VDC

Body Features

Actuator Color	White

Contact Features

Trip Time at 200%	4 – 40 seconds

Termination Features

Terminal Configuration	6.35 [.25] Straight Quick Connect Tab

Mechanical Attachment

Mounting Options	None
Mounting Hardware Packaging	No Mounting Hardware
Mounting Bushing	3/8" (One Side Flat) x 10.5mm Long, Metal

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	Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) 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 < 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

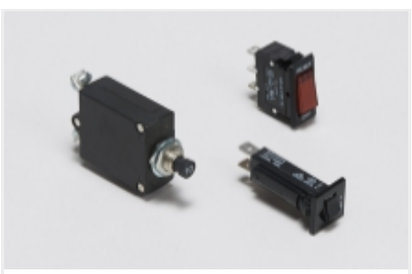


TE Part # 175022-1
250 PL EX REC. 18-14AWG PTBR



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

Also in the Series | Potter & Brumfield W57



Circuit Breakers(1)

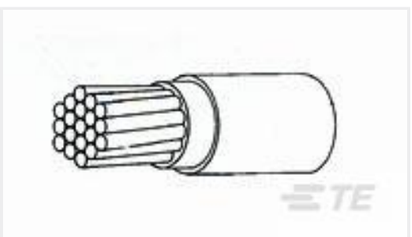


Insulation Boots & Sleeves(2)

Customers Also Bought



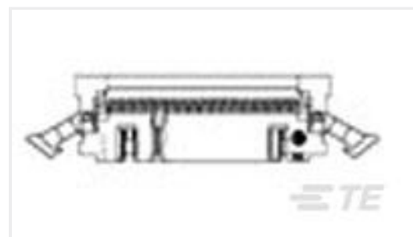
TE Part #382825-000
44A1121-16-2/6-9



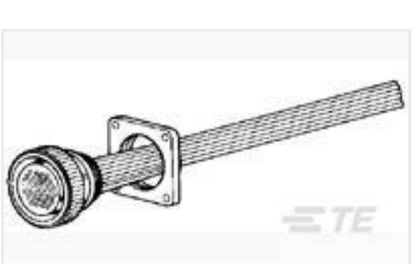
TE Part #282009-018
44A0111-16-9



TE Part #5039304024
DR-25-1/2-0-SP



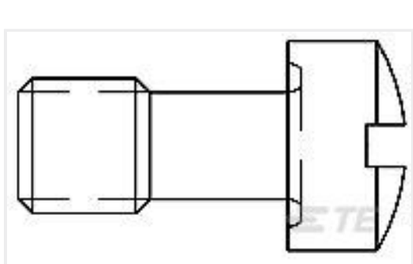
TE Part #1-111504-5
014 UNIV I/O 30DP NO EARS LTCH



TE Part #207299-2
FLANGE PLUG MOUNT CPC



TE Part #2205065-2
CA MICRO-MATCH MOW-MOW 14POS



TE Part #5747971-3
MOUNTING SCREW, ZN PLTD



TE Part #9-1423364-6
W57-XB1A7A10-5=CKTBKR,THERM, PB,SCW/QC



TE Part #9-1423364-7
W57-XB1A7A10-10=CKTBKR,THERM, PB,SCW/QC

TE Part #1-1423696-0
NUT,3/8,KNURL,15.0,BRASS

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1423364-5_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1423364-5_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1423364-5_D.3d_stp.zip

English

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

Datasheets & Catalog Pages

W57 Compact Push To Reset Only Thermal Circuit Breaker

English

Agency Approvals

VDE Certificate

English