W54-XB1A4A10-20

Potter & Brumfield W54

TE Internal #: 1423674-9

TE Internal Description: W54-XB1A4A10-20=CKTBKR,THERM,P

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

Panel Cutout Size	11.2 x 10.01 mm[.441 x .394 in]
Circuit Function	Series Trip
Number of Poles	1

Electrical Characteristics

Operating Voltage	50 VDC
Current Rating	20 A
Interrupt Capacity	1000A @ 250VAC/50VDC

Body Features

Actuator Color	White

Contact Features

Trip Time at 200%	5 – 30 seconds

Termination Features

Terminal Configuration	6.35 [.25] Straight Quick Connect Tab

Mechanical Attachment

Mounting Options	Knurled Nut/Hex Nut
Mounting Hardware Packaging	Assembled to Bushing
Mounting Bushing	9.8 x 12.6mm Long, Metal

Identification Marking

Stamped Marking Type	Amp 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	未针对中国 RoHS 符合性进行审核 Not reviewed for China RoHS compliance
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	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 FLAG REC. 18-12AWG TPBR



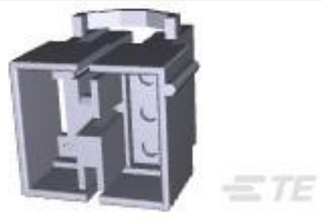
TE Part # 1-1423696-6
BOOTSEAL,M11,CLEAR,SILICONE

Also in the Series

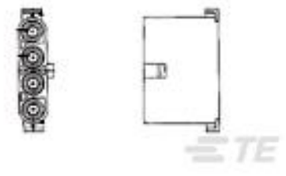
Customers Also Bought



TE Part #CAT-H3930-CH8172
DEUTSCH HD30 Housings



TE Part #1-480340-0
06P CMNL CAP HSG F/H NATL



TE Part #794117-1
04P .156 MNL CAP FREE-HANGING



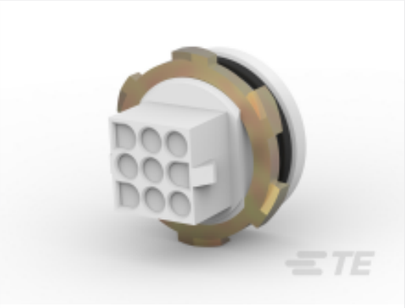
TE Part #794277-1
09P UMNL INTERFACE SEAL



TE Part #794278-1
09P UMNL WIRE SEAL



TE Part #1-1423696-6
BOOTSEAL,M11,CLEAR,SILICONE



TE Part #1-1604254-1
UMNL BULKHEAD CONN,9 POS



TE Part #1658539-3
PIN CONT DUPL PLT LP HD-20 AMP



TE Part #1423674-2
W54-XB1A4A10-5=CKTBKR,THERM,PB

Documents

CAD Files

Customer View Model

ENG_CVM_1423674-9_1108.3d_igs.zip

English

Customer View Model

ENG_CVM_1423674-9_1108.3d_stp.zip

English

Customer View Model

ENG_CVM_1423674-9_1108.2d_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

W54 Push To Reset Only Thermal Circuit Breaker

English

Agency Approvals

CCC Certificate

English