W28-XQ1A-8 ✔ ACTIVE

Potter & Brumfield | Potter & Brumfield W28

TE Internal #: 4-1393250-1

Thermal Circuit Breaker, Series Trip, Black Actuator, 250 VAC, 32 VDC, 8 A, 1 Pole, 2.2 – 15 seconds Trip Time at 200%, Potter & Brumfield W28

View on TE.com >

Relays & Contactors > Circuit Breakers

Circuit Breaker Type: **Thermal**

Circuit Function: **Series Trip**

Illuminated: **Without**

Actuator Color: **Black**

Operating Voltage: **250 VAC**

Features

Product Type Features

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

Configuration Features

Circuit Function	Series Trip
Number of Poles	1

Electrical Characteristics

Operating Voltage	32 VDC
Current Rating	8 A
Interrupt Capacity	1000A @ 250VAC/32VDC

Body Features

Bezel Color	Black
Actuator Color	Black

Contact Features

Trip Time at 200%	2.2 – 15 seconds

Termination Features

Terminal Configuration	6.35 [.25] Straight Quick Connect Tab

Mechanical Attachment

Mounting Options	Snap-In Panel Mount
Mounting Bushing	None

Dimensions

Panel Thickness (Recommended)	.81 – 1.57 mm[.032 – .062 in]

Identification Marking

Stamped Marking Type	White 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	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) SVHC > Threshold: Cadmium oxide (1.55% in 12583275785) 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	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 # 175022-1
250 PL EX REC. 18-14AWG PTBR

Also in the Series | Potter & Brumfield W28

Circuit Breakers(42)

Customers Also Bought

TE Part #ZPF000000000105326
DTS 20 N 15-97 PN 900R

TE Part #CAT-P99-F3280
3-Phase Filters, High-End Line Filter for Industrial Machinery and Equipment

TE Part #NB19792001
RNF-100-3/32-WH-STK

TE Part #2-1393250-2
W28-XQ1A-0.75=W28

TE Part #1544107-1
CLIPS 8 MM G2 MAXI

TE Part #9-1625999-4
HSC100 820R 5%

TE Part #2176081-4
EP 1W (S) 33R 5%

TE Part #1-2176081-4
EP1W (S) 27R 5%

TE Part #6609105-8

PS0SXDBX0=C1169

Documents

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_4-1393250-1_0706.3d_igs.zip

English

Customer View Model

ENG_CVM_4-1393250-1_0706.3d_stp.zip

English

Customer View Model

ENG_CVM_4-1393250-1_0706.2d_dxf.zip

English

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

Datasheets & Catalog Pages

W28 Push to Reset Fuseholder-Type Thermal Circuit Breaker

English

Agency Approvals

VDE Certificate

English