



## W28-XQ1A-8 Product Details

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**W28-XQ1A-8**  
(4-1393250-1)

TE Internal Number: 4-1393250-1

Active

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### Thermal Circuit Breakers

Converted to EU RoHS but not ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Circuit Breaker
- W28 Series
- 1 Poles
- Actuator Style = Push to Reset
- Current Rating = 8.0 A

[View all Features](#)

### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- None Available

#### Catalog Pages/Data Sheets:

- [W28 Push to Reset Fuseholder-Type Thermal Circuit Br...](#) (PDF, English)

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version 0706)
- [3D Model](#) (IGES, Version 0706)
- [3D Model](#) (STEP, Version 0706)

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

- [Schematic](#)
- [Panel Cutout](#)

#### Related Products:

- [Tooling](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- Product Type = Circuit Breaker
- Actuator Style = Push to Reset
- Circuit Breaker Style = Fuseholder Type

#### Mechanical Attachment:

- Mounting Options = Snap-In Panel Mount
- Mounting Bushing = None

#### Electrical Characteristics:

- Current Rating (A) = 8.0
- Operating Voltage, Max. = 32 VDC, 250 VAC
- Interrupt Capacity = 1,000 A @ 32 VDC or 250 VAC

#### Termination Features:

- Termination Type = 6.35 [.250] Straight Quick Connect Tab

#### Dimensions:

- Panel Thickness (mm [in]) = 0.81 - 1.57 [0.032 - 0.062]

#### Body Features:

- Button Color = Black
- Bezel Color = Black with White Rate Marking

#### Contact Features:

- Number of Poles = 1
- Trip Time at 200% = 2.2 to 15 Seconds

#### Configuration Features:

- Circuit Function = Series Trip

#### Industry Standards:

- RoHS/ELV Compliance = RoHS/Not ELV Compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Converted to comply with RoHS not ELV directives
- Approved Standards = VDE Approved, Demko Approved, SEV Approved, UL Recognized, CSA Certified

#### Other:

- Series = W28
- Brand = Potter & Brumfield

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