

3 Amps circuit breaker

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Push to Reset
Fuseholder-Type
Thermal P & B Circuit Breaker



Features

- Push to reset.
- Approved to many international standards.
- Replaces slow blow glass cartridge fuse.
- Labor-saving snap-in mounting.
- Button extends for visual trip indication.

Agency Approvals

UL 1077 Recognized as Supplementary Protectors, File E69543, and CSA Accepted as Supplementary Protectors (Appliance Component Protectors), File LR15734.
VDE approved for use in office equipment (AC loads only) and provides 8mm isolation.

Users should thoroughly review the technical data before selecting a product part number. It is recommended that users also seek out the pertinent approvals files of the agencies/laboratories and review them to confirm the product meets the requirements for a given application.

Resettable Overload Capacity: Ten times rated current

Reset Time: 5 to 30 seconds

Typical Resistance vs. Current Rating @ +25°C

Current Rating in Amps	Typical Resistance in Ohms
3.0	0.069

Electrical Data @ 25°C

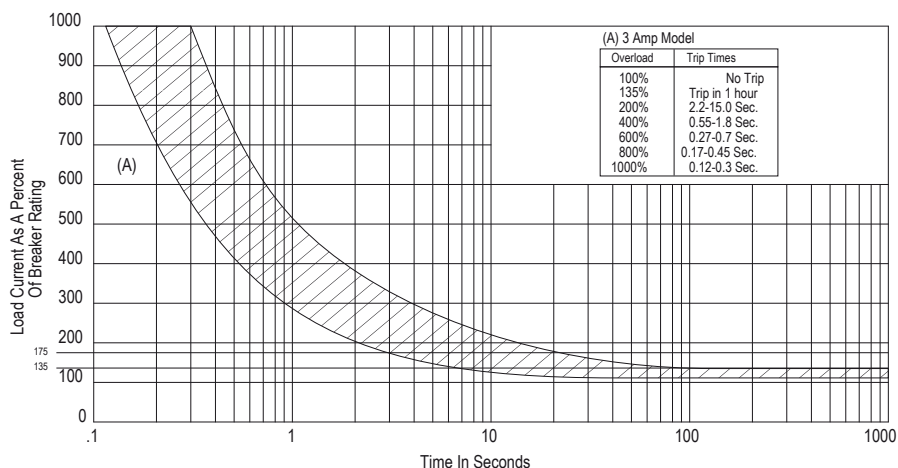
Calibration: Will continuously carry 100% of rating.
may trip between 101% and 134%, but
must trip at 135% of rating within one hour at +25°C.

Dielectric Strength: Over 1,500 volts RMS.
Maximum Operating Voltages: 32VDC; 250VAC, 50/60 Hz.
Interrupt Capacity: 1,000 amps at 250VAC, 50/60 Hz. and 32VDC in accordance with UL standard 1077.

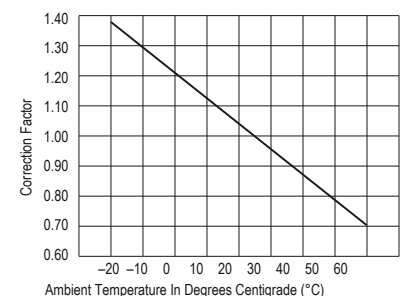
Mechanical/Environmental Data

Termination: 250" (6.35mm) quick connects. Soldering to terminals is not recommended.
Mounting: Snaps into panel from front. See Recommended Panel Cutouts.
Approximate Weight: 0.35 oz. (10g).

Time vs. Current Trip Curve @ +25°C



Ambient Compensation Chart



To use this chart: Read up from the ambient temperature to the curve, and across to find a correction factor. Multiply the breaker rating by the correction factor to determine the compensated rating. Calculate the overloads in terms of the compensated rating to use the published trip curve. Do not use these devices outside their specified operating temperature ranges.

3 Amps ciquit breaker

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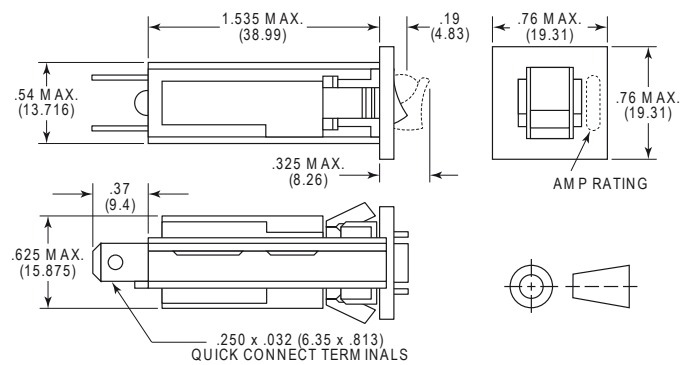
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Outline Dimensions

Push-to-Reset Type



Notes: 1. Soldering to terminals is not recommended.

2. Recommended Panel Thickness: Style Q: .032" - .062" (.813 mm - 1.574 mm)
Style T: .075" - .105" (1.905 mm - 2.667 mm)

3. Internal tooth push-on washer available for panel thickness not covered above.

Recommended Panel Cutouts

