

New, Robust Brick™ Fuse Offers More Agency Approvals and Higher Interrupting Ratings

The CB61F Series offers Value and Reliable Protection up to 125V in a Compact CQC Approved SMD Package

High Interrupting Ratings

The robust construction of the CB61F provides high breaking capacity performance in a small package. The CB61F Series offers 125Vac/50A and 125Vdc/300A protection up to 15 amps, which is among the highest in its class.

Wide Selection

The CB61F Series is available in ratings from 2 to 15 amps providing a range of solutions for applications requiring fast-acting performance. For time-delay performance requirements, Cooper Bussmann offers the 6125TD Series.

CQC Approved

Cooper Bussmann introduces its first CQC approved 6mm fuse to meet the growing market demand. The CB61F is also cULus Certified and PSE Level 1 Certified.

Environmentally Friendly

The full line of CB61F Series fuses are lead-free, halogen free and RoHS compliant, and present no disposal issues at end of life.



CB61F Series Brick™ Fuse Specifications



Catalog Symbol: **CB 61 F 3A - TR**

Fuse Type — CB
 Footprint Size — 61
 Fast Acting — F
 Amp Rating — 3A
 Packing Code — TR

Technology: Wire-In-Air Brick™ Fuse

Voltage Rating: 125Vac/dc

Interrupting Ratings: 100A@125Vac (2-10A)

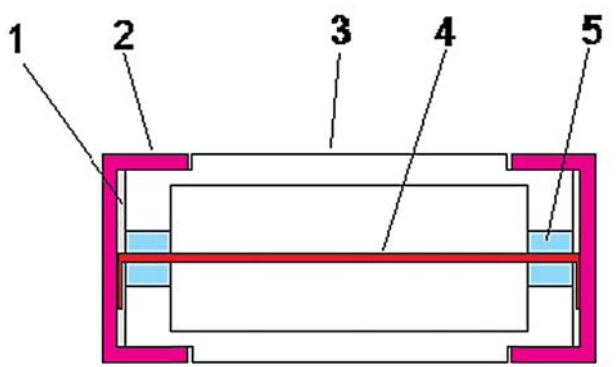
50A@125Vac (12-15A)

300A@125Vdc (2-15A)

Electrical Characteristics:

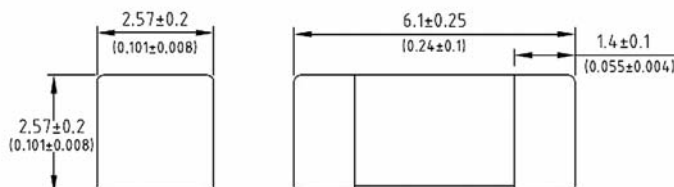
% of Fuse Amp Rating	Opening Time
100	4 Hours Minimum
200%	5 Seconds Maximum

Construction:



- 1) Solder
- 2) Cap (copper-plated silver)
- 3) Ceramic body
- 4) Fuse element
- 5) Epoxy

Dimensions: - mm



Answering Your Need for More Agency Approvals

Cooper Bussmann is one of the first manufacturers to obtain CQC approval on this product category. CQC is a growing request from customers all over the world that are manufacturing or selling products in China.

The new CB61F is also PSE Level 1 approved (many competitors have PSE Level 2 approval, but very few can achieve Level 1 due to the high breaking capacity requirements). The robust construction of the CB61F provides high breaking capacity performance in a small package.

Expanded agency approvals is another indication of the value you get when you purchase the CB61F Series of Brick Fuses. This environmentally friendly and cost-effective Series joins a strong line-up of SMD circuit protection solutions from Cooper Bussmann.

Typical Applications

- LCD/PDP TVs • LCD Monitors • LCD backlight inverters
- Notebooks • Servers • Power supplies
- Telecom/PoE • Medical equipment • White goods
- Industrial applications

Competitive Cross Reference

Cooper Bussmann

Littelfuse

CB61F

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