Low-Peak® CUBEFuse®
Fast-Acting

Catalog Symbol: FCF_RN
Fast-Acting Fuse: 4 minutes maximum clearing time at 200% rated current for 1 to 30A fuse
6 minutes maximum clearing time at 200% rated current for 35 to 60A fuse

Amp Ratings: 1 to 60A
Voltage Ratings: 600Vac/dc
Interrupting Ratings: 300kA RMS Sym. (UL)
200kA RMS Sym. (CSA)
50kA DC (UL & CSA)

Agency Information:
• UL Listed Fuse: Guide JFHR, File E4273
• CSA Certified Fuse: Class 1422- 02, File 53787
• CE compliance for the European Union low voltage directive

Other Ratings/Specifications:
Watts Loss at rated current: FCF15RN: 3.48W
FCF30RN: 5.45W
FCF60RN: 7.27W

Operating and Storage Temperature Range: -40 to 80°C
Material Specifications:
• Case: Glass filled PES (Polyethersulfone)
• Terminals: Copper alloy
• Terminal plating: Electroless tin

Catalog Numbers (amp rating)

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<th>Non-Indicating CUBEFuse®</th>
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<td>FCF1RN</td>
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<td>FCF25RN</td>
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<td>FCF60RN</td>
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Carton Quantity and Weight

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<tr>
<td>Amp</td>
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<td>Qty.</td>
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<td>FCF-1-30</td>
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<td>FCF-35-60A</td>
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Features and Product Benefits
• The world's first finger-safe power fuse system.
• Smallest footprint of any class fuse including Class J, CC, T and RK.
• Class CF meets Class J fast-acting electrical performance requirements.
• Faster response to damaging faults to help reduce destructive thermal and magnetic forces.
• True fast-acting fuse construction.
• High interrupting rating to safely interrupt faults up to 300kA.
• No venting of arc or molten metal and gases during opening.
• Low let-through currents under fault conditions.

CUBEFuse Holders, Disconnects and Safety Switch
The CUBEfuse is used in the following Cooper Bussmann® products.

TCF_N 60 & 30A Holders, Data Sheet 9007
COP_CF 1-, 2- & 3-Pole switched disconnects Data Sheet 1157
COPB 1-, 2- & 3-Pole disconnects for the Quik-Spec™ Coordination Panelboard, Data Sheet 1160