

Industrial Ceramic Body Fuse

CIF21 Series, HRCI-CA, Bolt-On Mounting



Catalog Symbol: CIF21

Amps: 1 - 30A

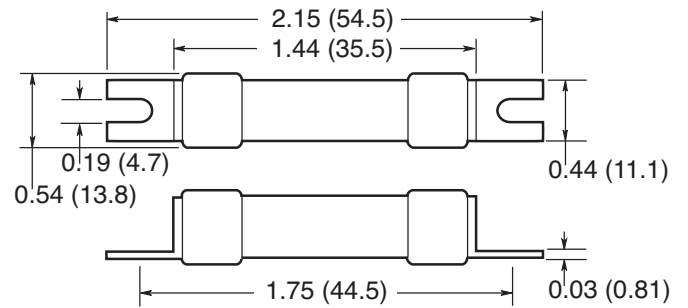
Volts: 600Vac/250Vdc

Interrupting Rating: 200kA RMS Symmetrical

CSA Class 1422-02, File 53787

- Provides both overload and short-circuit protection to HRCI requirements.
- Offset blades for bolt-on mounting.
- CIF21 fuse fits the Cooper Bussmann CAMaster fuse holder (data sheet #4132).

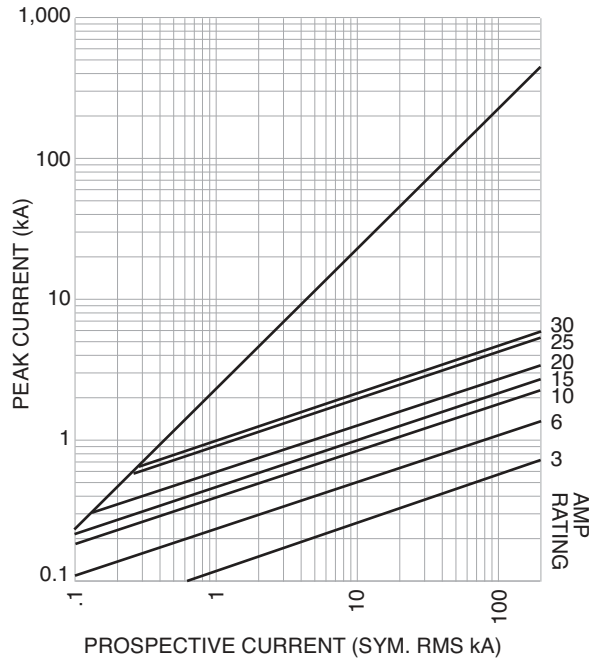
Dimensions - in (mm)



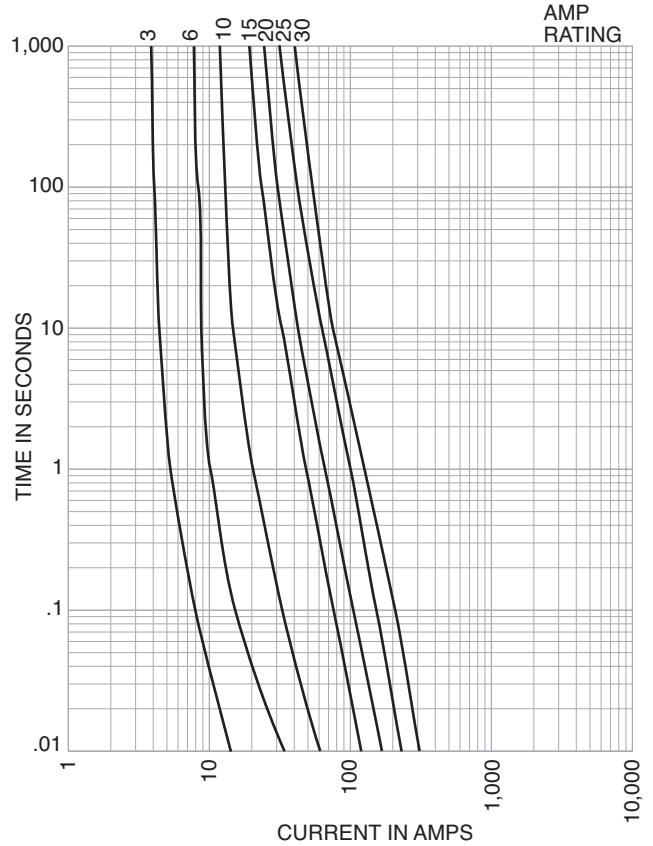
Catalog Numbers

| Catalog Numbers | Amp Ratings |
|-----------------|-------------|
| 1CIF21 | 1 |
| 3CIF21 | 3 |
| 6CIF21 | 6 |
| 10CIF21 | 10 |
| 15CIF21 | 15 |
| 20CIF21 | 20 |
| 25CIF21 | 25 |
| 30CIF21 | 30 |

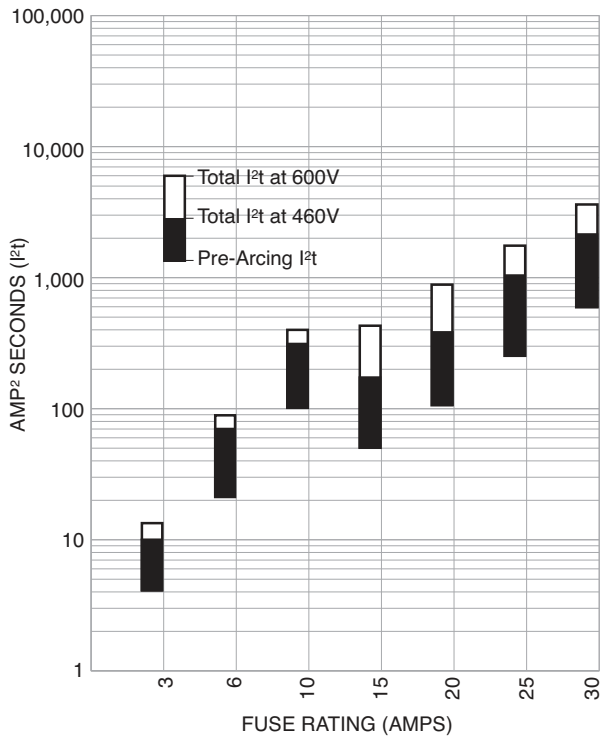
Peak Let-Through Curves (Cat. No. CIF21)



Time-Current-Curves (Cat. No. CIF21)



Energy Let-Through Curves (Cat. No. CIF21)



| Ref | Power Dissipation @ Rated Amps | |
|---------|--------------------------------|--|
| | Watts | |
| 3CIF21 | 1.8 | |
| 6CIF21 | 1.5 | |
| 10CIF21 | 3.4 | |
| 15CIF21 | 2.4 | |
| 20CIF21 | 3.2 | |
| 25CIF21 | 3.6 | |
| 30CIF21 | 3.6 | |

The only controlled copy of this Data Sheet is the electronic read-only version located on the Cooper Bussmann Network Drive. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Cooper Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Cooper Bussmann also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.

Life Support Policy: Cooper Bussmann does not authorize the use of any of its products for use in life support devices or systems without the express written approval of an officer of the Company. Life support systems are devices which support or sustain life, and whose failure to perform, when properly used in accordance with instructions for use provided in the labeling, can be reasonably expected to result in significant injury to the user.