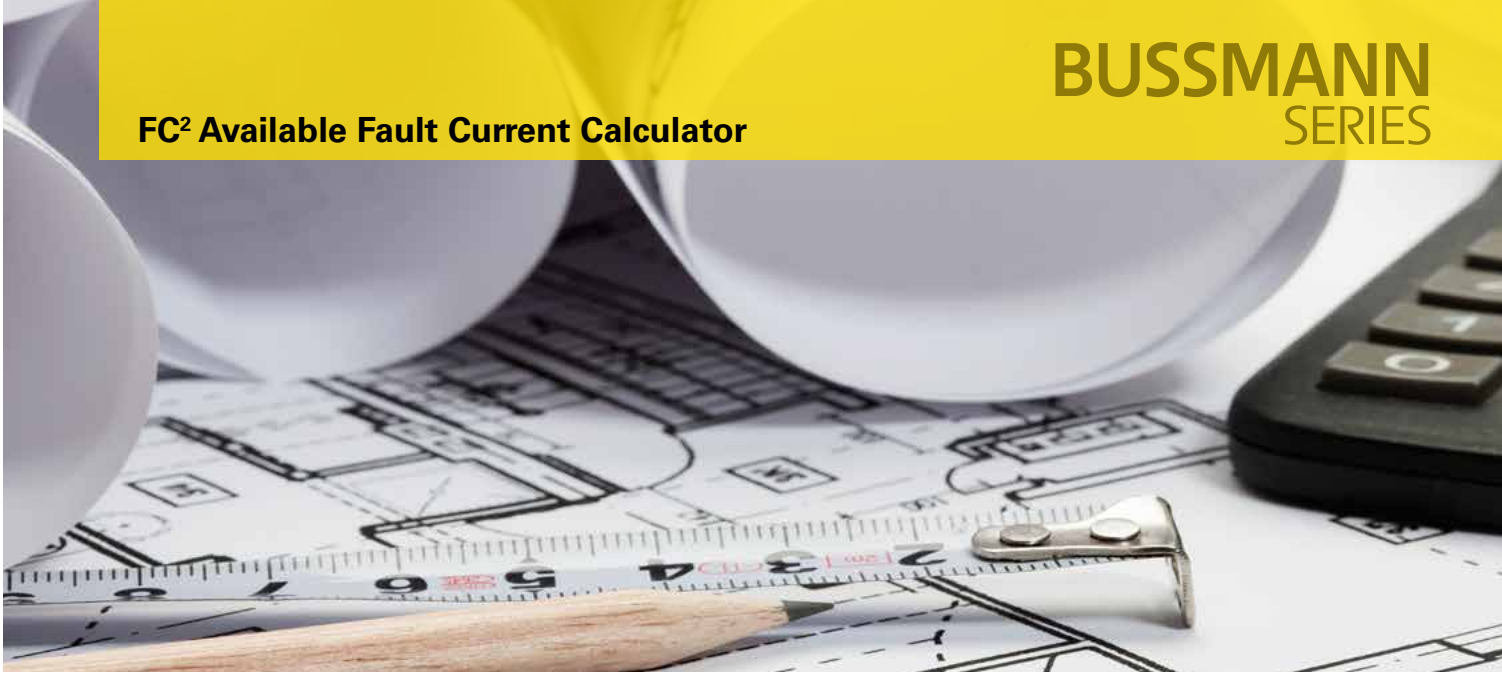

Quickly perform fault current calculations in the palm of your hand

Easily calculate available fault current anytime, anywhere.

Product description:

Eaton's Bussmann® series FC² Available Fault Current Calculator is a simple-to-use mobile and web-based application that calculates single- and three-phase system fault current levels.

FC² is free and available for all Apple® iPhones, iPads, and Android™ mobile devices. It allows contractors, engineers, electricians and electrical inspectors to quickly and easily determine available fault current levels anywhere in an electrical distribution system.

FC² has English, Spanish and French modes to address local language and equipment marking requirements.

The NEC® requires equipment, such as industrial control panels, machinery and general equipment, not be installed in locations where the available fault current exceeds the equipment's short-circuit current rating. The amount of fault current can vary within a facility, depending on the source transformer, conductor types and lengths, motor contribution and other factors. It is important that the available fault current be known to ensure the equipment installation is compliant with NEC requirements.

Features and benefits:

- Makes point-to-point calculations easy.
- Generates NEC 110.24 compliant labels, one-line diagrams, and documents the calculations.
- Features fuse sizing guide for main, feeder and branch circuits.
- Available for Apple and Android mobile devices.
- Works with or without a network connection.
- Also available on-line in a web-based version.

EATON
Powering Business Worldwide

How to install:

- Use the QR code with your device to download the mobile app.

- Go to the Android or Apple store.
- Search for "fault current calculator." Make sure to select the Eaton Bussmann series FC² icon.
- Click "install" and follow the instructions.

How to use:

1 Calculator — calculate available fault current

- Select either three-phase or single-phase.
- Add components, calculate the system's available fault current and review a one-line diagram.
- E-mail one-line diagram at anytime.

2 NEC 11.24 label — helps meet code labeling requirements

- Allows calculation of the maximum available fault current at the service equipment and provides date of calculations.
- Create and e-mail a label once a calculation is complete.
- Print and use label to post the maximum available fault current.

3 User guide — helpful tips

- Click "user guide" to view helpful tips.
- Each page has explanations for performing calculations.

4 Fuse sizing guide — for main, feeder and branch circuits

- Click "fuse sizing" and "view fuse sizing diagram."
- Click each blue "hot spot" link in the one-line diagram for fuse and conductor sizing information.

5 Contact us — direct contact to industry-leading support

- Click on "contact us."
- For application inquiries, click "technical support."
- For all other questions, click "customer service."
- FC² will automatically begin an e-mail to a Bussmann Division support representative.

EATON BUSSMANN SERIES — FC² available fault current calculator

Project Name:	**Example Project**
Fault Name:	**X2**
System:	**Three-Phase**
Avail. Fault Current L-L-L (Amps):	**28,579**
Voltage L-L (Volts):	**480**
Calculation Performed On:	**Oct 6, 2015 @ 7:40am**

Calculation performed via Eaton's Bussmann Series Available Fault Current Calculator v1.5

2 Example of printed label for compliance with equipment marking requirements.

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For Eaton's Bussmann series product information, call **1-855-287-7626** or visit: **Eaton.com/bussmannseries**

Follow us on social media to get the latest product and support information.

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