IMPROVE NEC® BASED CIRCUIT PROTECTION and UL CONTROL PANEL DESIGN

OVERCURRENT PROTECTION FUNDAMENTALS AND SCCR for OEMs

Seminar topics

- Fuseology and overcurrent protection basics
- Current limitation - Engineering short-circuit protection
- Component protection
- NEC® requirements for short-circuit current rating (SCCR) marking and installation requirements
- UL® 508A Supplement SB
- SCCR for industrial control panels, HVAC and industrial machinery
- Industrial control panel devices
- Demonstration of tools to calculate available fault current and SCCR of industrial control panels
- *Paul P. Gubany Center for High Power Technology* tour and demonstrations
- *Bussmann Series Experience Center* - Hands-on demonstrations of Bussmann products

After the seminar, participants will receive a certificate of completion with 15 Professional Development Hours (PDHs).

Location

Eaton
Bussmann Division
Vince Saporita Technical Center
114 Old State Road
Ellisville, MO 63021

Who should attend

Electrical professionals involved in the design and specification of industrial control panels and machinery

Speakers

Application engineers, product managers and other technical experts

Seminar cost

- Free
- Attendees responsible for transportation to Eaton facility
- Meals during training provided by Eaton

Please contact your Crescent salesperson to register. Visit Eaton.com/bussmannseries for more information.

Training date | 2-day session:
September 30 - October 1, 2025

CRESCENT ELECTRIC SUPPLY COMPANY

EATON BUSSMANN SERIES

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