



AUTOMATION | ELECTRICAL
DATA COMM & SECURITY
INDUSTRIAL & SAFETY
FLUID POWER

ELECTRICAL

WED. FEB 27
9 AM - 12 PM
(LUNCH INCLUDED)

SMC SPRINGFIELD
509 N. WASHINGTON
SPRINGFIELD, MO 65806

SCCR AND COMPLIANCE WITH THE NEC

TRAINING EVENT

Join SMC and Bussmann for a 3-hour training session on the importance of short-circuit current ratings (SCCRs) and compliance with the National Electrical Code (NEC®). With the new requirements in the 2017 NEC, it's now more important than ever to understand SCCR.

This training session will primarily focus on industrial control panels and UL® 508A Supplement SB and provide an overview of SCCR determination and achieving a higher SCCR. Additionally, we will review NEW Bussmann series solutions to help raise equipment SCCR, reduce panel footprint and save assembly labor, all while lowering design costs.

This training session is ideal for original equipment manufacturers (OEMs), design engineers, panel builders and anyone interested in learning more about SCCR.



COST

FREE

Includes lunch



REGISTER

To register, contact Brandi Meeker
at bmeeker@smcelectric.com

Short-Circuit Current Rating Application and Codes Training- Seminar Outline

- Current limitation
- Interrupting ratings
- 2017 NEC requirements for equipment
SCCR and available fault current
- Equipment SCCR
- Determining component ratings
- Use of current limiting devices
- Overcurrent device ratings
- Interactive session on analyzing the
assembly SCCR of example control panels

Resources Covered

- FC2 Available Fault Current Calculator
- SCCR Protection Suite
- Selecting Protective Devices (SPD)
technical handbook
- 2017 NEC updates

The power of space

- NEW Bussmann series product solutions that use up to 69% less space, and save up to \$122 per unit installed
- Revolutionary Bussmann series CUBEFuse and Compact Circuit Protector now available up to 400 amps



Bussmann
by **EATON**