

Bussmann University

VIRTUAL TRAINING

Bussmann University is a library of webcasts covering today's most pressing fusible circuit protection topics. Each 1-hour webcast is presented by a Field Application Engineer and has a scheduled live date; always held on a Thursday from 10:30 a.m. to 11:30 a.m. Central Time. Can't attend live? Each webcast will be made available for on-demand viewing following live broadcast. Register for Bussmann University to gain access to this library of webcasts... and stay tuned for more to be added.

REGISTER

MARCH 25 @ 10:30 AM CT

Carlos Malaver, Field Application Engineer

OVERCURRENT PROTECTION FUNDAMENTALS

This webcast covers the key overcurrent protection principles including Friemel's Laws of Overcurrent Protection. The key ratings of overcurrent protective devices, construction and types will be discussed. In addition, performance characteristics such as current-limitation, selective coordination and the role of the overcurrent protective device in electrical safety will be reviewed. Finally, a summary of the key benefits of modern, current-limiting fuses will be presented.

APRIL 8 @ 10:30 AM CT

Matt Sukley, Field Application Engineer

UL LOW VOLTAGE FUSES

This webcast covers the various classes of UL low-voltage fuses, including branch-circuit fuses and supplemental fuses. Detail on each fuse class will be provided with information on key ratings, applications and uses. Key reasons to choose one fuse type over another will be presented.

APRIL 22 @ 10:30 AM CT

Joe Pavia, Field Application Engineer

SELECTIVE COORDINATION

This webcast covers the basic code requirements for selective coordination and the latest NEC edition, including definitions and key requirements. In addition, examples will be given to selectively coordinate with fuses, circuit breakers and a combination of each. Tools will be provided to help comply with the Code.

MAY 6 @ 10:30 AM CT

Dan Neeser, Field Application Engineer

2020 NEC CODE CHANGES

This webcast covers some of the critical NEC changes in the 2020 edition with an emphasis on changes related to overcurrent protection. Topics covered include changes to service entrance equipment, arc energy reduction, selective coordination and more.

MAY 20 @ 10:30 AM CT

Brian Lewis, Field Application Engineer

SCCR AND NEC REQUIREMENTS

This webcast covers the basic code requirements for equipment short-circuit current ratings and recent code updates, including definitions and key requirements. In addition, marking and documentation requirements are discussed for available fault current for various types of equipment. Tools will be provided to help comply with the Code.

JUNE 3 @ 10:30 AM CT

Bob Roy, Field Application Engineer

MOTOR CIRCUIT DEVICES

This webcast covers the motor circuit and various devices that can be used. A thorough explanation will be given as to the proper application of disconnects switches, fuses, branch-circuit and supplemental, molded case circuit breakers, motor circuit protections, combination motor controllers and more. Other devices used in industrial control panels and machinery will also be reviewed along with common misapplications found in the industry.

JUNE 17 @ 10:30 AM CT

Christy McElhinny, Field Application Engineer

DETERMINING SCCR - UL 508A SB4 - PART 1

This webcast covers the UL 508A requirements and procedures outlined in Supplement SB to determine the short-circuit current rating of an industrial control panel. Examples and practice problems will be provided to further enhance the concepts.

JULY 1 @ 10:30 AM CT

Christy McElhinny, Field Application Engineer

DETERMINING SCCR - UL 508A SB4 - PART 2

Building on the concepts learned in Part 1, we will explore solutions and strategies to achieve high short-circuit current ratings in an industrial control panel. We will also review some Bussmann series resources available to assist you in determining and increasing panel SCCR.