

# Eliminate Guesswork in Assembly Short-Circuit Current Rating Calculations

## Cooper Bussmann<sup>®</sup> OSCAR™ Software Helps You Comply with New Code and Standards

The new Cooper Bussmann<sup>®</sup> OSCAR™ compliance software easily guides you through entering your panel's components for supply, feeder, sub-feeder and branch circuits so you can comply with new 2005 NEC<sup>®</sup> and UL508A Supplement SB for short-circuit current rating equipment marking requirements for assembly SCCR:

- Industrial Control Panels [409.110]
- Industrial Machinery Electrical Panels [670.3(A)]
- HVAC Equipment [440.4(B)]

### Database

The OSCAR compliance software is backed by a database containing more than 50,000 line item part numbers with their component SCCRs.

### Online

Use it as much as you want. This software is available 24/7—365 with a one-year subscription.

### Updated

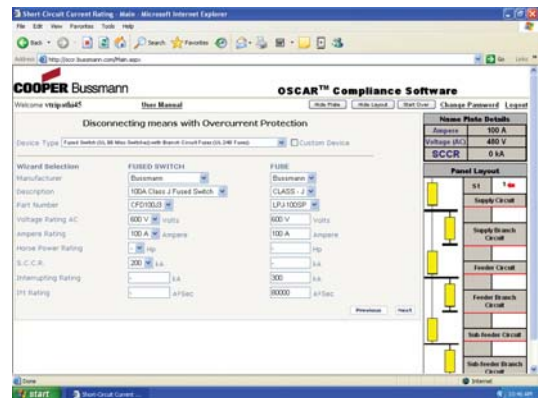
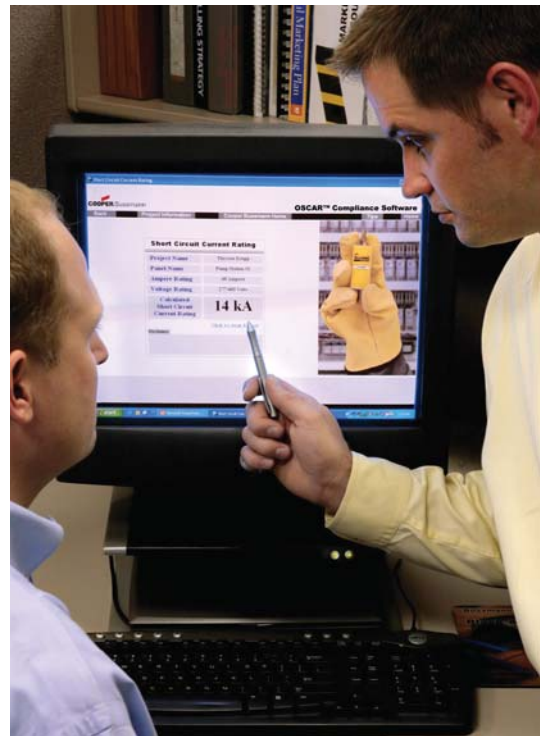
The OSCAR compliance software is regularly updated with new part numbers, their component SCCR, and any changes that may occur to Code requirements and agency standards.

### Documentation

After components are entered an assembly SCCR report can be viewed or downloaded to a computer in spread sheet format. A comprehensive user manual is provided with each subscription.

### Customizable

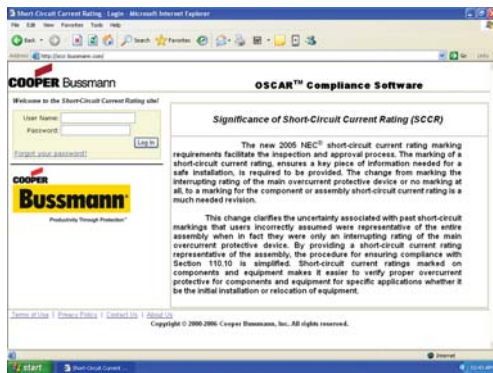
The custom device option allows for entering specialized component rating information for devices not found in the OSCAR compliance software database.



The Cooper Bussmann<sup>®</sup> award-winning, innovative OSCAR™ Compliance Software assists customer compliance with new Code and standards requirements for short-circuit current ratings as they relate to industrial panels, equipment and assemblies.

# OSCAR™ Compliance Software Capabilities

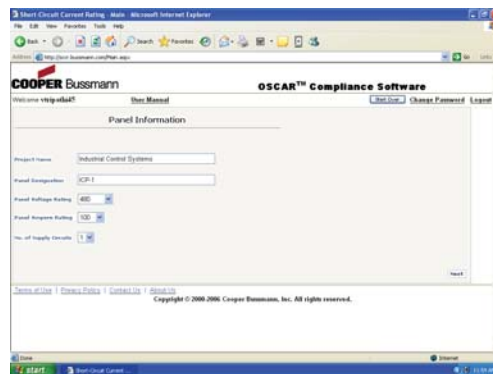
Step 1 - Enter user ID/password



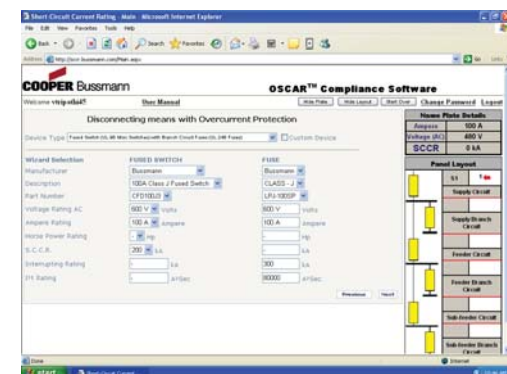
Step 2\* – Read user manual and identify panel components to assist with device entry



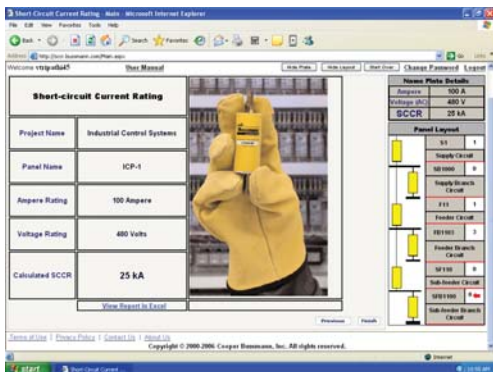
Step 3 - Enter project/panel information



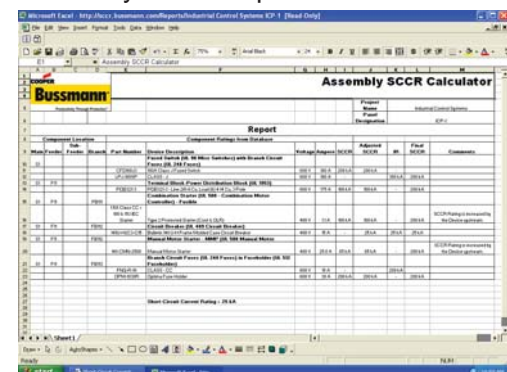
Step 4 - Enter supply, feeder and branch circuit device information



Step 5 – Determine assembly SCCR



Step 6\*\* – View print/download assembly SCCR report \*



\* The user manual can be accessed when you are logged into OSCAR™ by selecting the USER MANUAL link next to the user name on any screen. It is recommended that the user manual be reviewed to aid in understanding the navigation through the OSCAR™ program before starting a project. Understanding of UL and industry terminology for various circuits and components is important to the proper execution of the OSCAR™ software and is covered in detail in the user manual.

\*\* At this time, OSCAR™ compliance software cannot save or edit completed projects once the session has been closed. Changes can be made to the panel components using “previous” and “next” button before closing the session. The resulting assembly SCCR report can be downloaded to a computer in spread sheet format.