

Calculate Assembly SCCR with Ease & Confidence

Enhanced Cooper Bussmann® OSCAR™ 2.0 Compliance Software Speeds Code & Agency Marking Requirements

The new Cooper Bussmann® OSCAR™ Version 2.0 SCCR (Short-Circuit Current Rating) compliance software easily guides you through entering your electrical panel's components and calculates an assembly SCCR. This award winning, online, essential design tool allows you to comply quickly and accurately with 2008 NEC® and UL508A Supplement SB for assembly SCCR marking requirements:

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

New Project Management Features:

- Simplify your panel design and project organization.
- Save and edit existing panel designs.
- Save multiple panels under a single project.
- Copy existing panels to new projects.

New Intuitive Navigation:

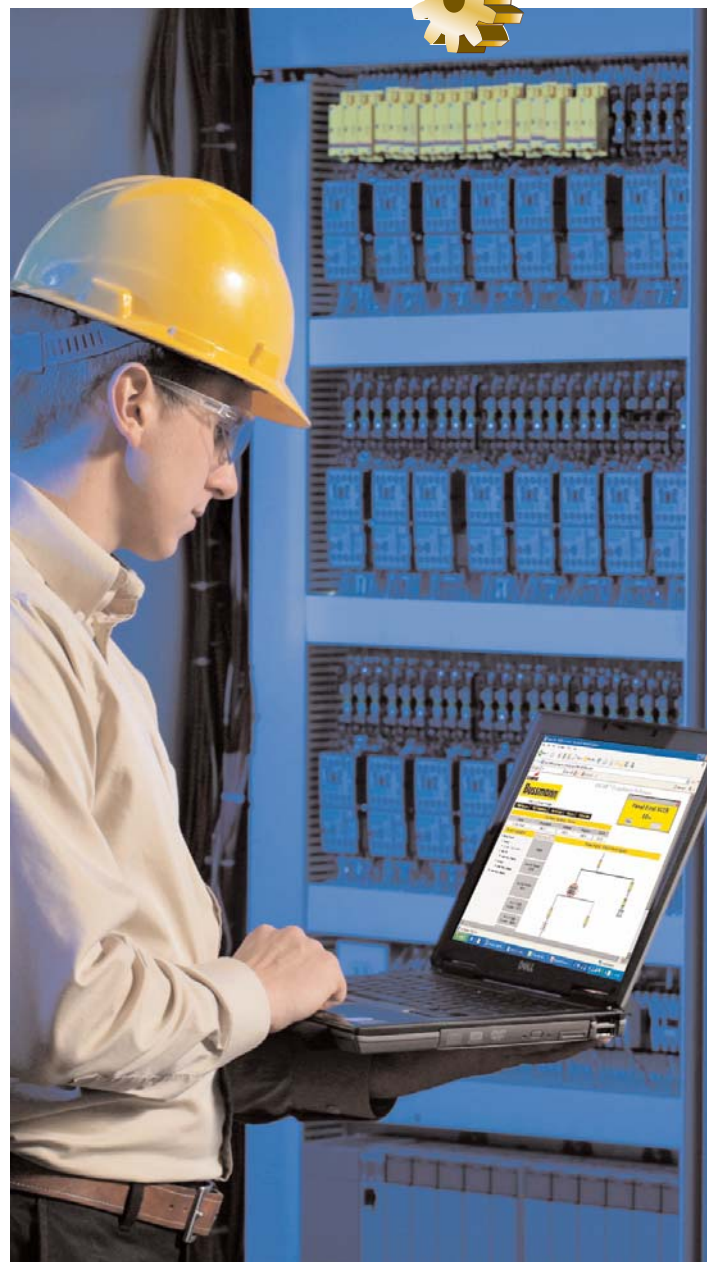
- Display your one-line diagram.
- Select from pre-loaded circuit templates.
- Identify the weakest link component automatically.
- Print reports and one-line diagrams for required SCCR documentation.
- Utilize mouse-over tips to enhance your design.

Design with Confidence:

- Logic updated to current UL requirements.
- Extensive 55,000+ component database.
- Search by partial part number or device rating.
- Custom device option allows for entering specialized component rating information.

EC&M
**Product
OF THE
Year 07**
Category Winner

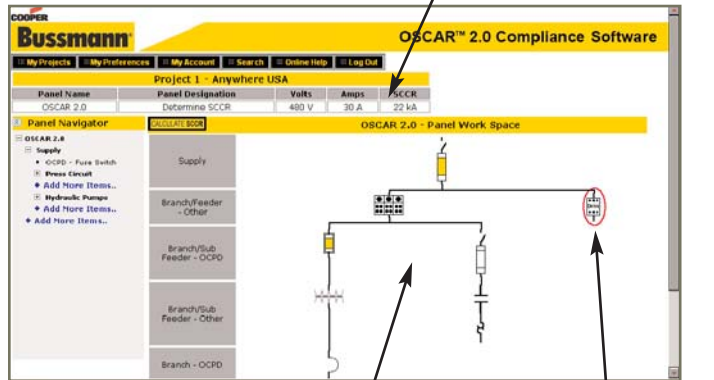
Plant Engineering
**PRODUCT
of the YEAR.**
2006



Cooper Bussmann® OSCAR™ 2.0 Software

The Cooper Bussmann OSCAR 2.0 Compliance Software is maintained online to provide you with the most current UL design standards, and to continuously update our product search database with new components and their individual ratings. This software is available 24/7—365 with a one-year subscription.

New User Interface

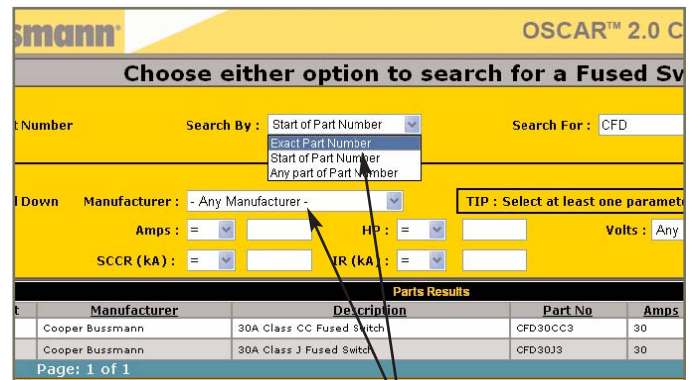


Displays Panel Information Including Assembly SCCR

Displays Actual One-Line Diagram

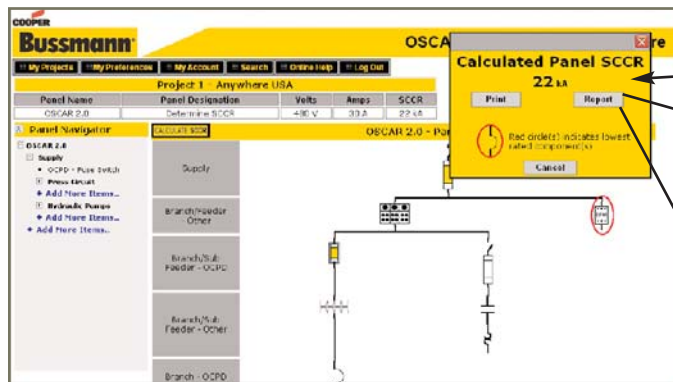
Red Circle Easily Identifies "Weakest Link" Component Limiting Assembly SCCR

Easily Search the OSCAR Database to Aid in Design & Part Selection



Drop-Down Menus Enhance Search Capabilities

Improved Results & Documentation



Detailed Online Report or Print Option

OSCAR 2.0 - Determine SCCR				
Name	Description	Voltage	Ampere	Final SCCR
OSCAR 2.0	Determine SCCR	480 V	30 A	22 kA
Report				
Location	Part Number	Device Description	Volts	A
Supply - Main Supply		Fuse		
	LP-CC-30	CLASS - CC	600	
Supply - Main Supply		Fuse Switch		
	CCP-3-30CC	30A Class CC Compact Circuit Protector (CCP), 3 Pole	600	
Feeder - Feeder off Main Supply		Terminal Block - Power Distribution		
	PDB321-3	PDB321-3 - Line: 2/0 to 8 AWG, Load: 4 to 14 AWG	600	

Additional Features:

- Simplify your panel design and project organization with the **My Projects** feature.
- Copy existing designs to new projects.
- Display your one-line diagram as each component is added through the new build-a-circuit graphical interface.
- Save and edit existing panel designs.
- Save multiple panels under a single project.
- Select from pre-loaded templates of common circuit types for faster design development.
- Detect combination ratings automatically.
- Utilize mouse-over tips to enhance your design.

Computer System Requirements:

All calculating activity takes place on the Cooper Bussmann server. Your computer only needs to have sufficient bandwidth access to the Internet and the minimum requirements listed below. Performance is optimized by utilizing Internet Explorer and a PC. Apple/Macintosh computers and other web browsers may compromise OSCAR 2.0 performance.

- Computer: Pentium 1 PC or equivalent
- Web Browser: Internet Explorer 5.5 with Java script and cookies enabled
- Internet Connection: ADSL minimum

For more information, visit: www.cooperbussmann.com/OSCAR.

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St. Louis, MO 63178
636-394-2877
www.cooperbussmann.com