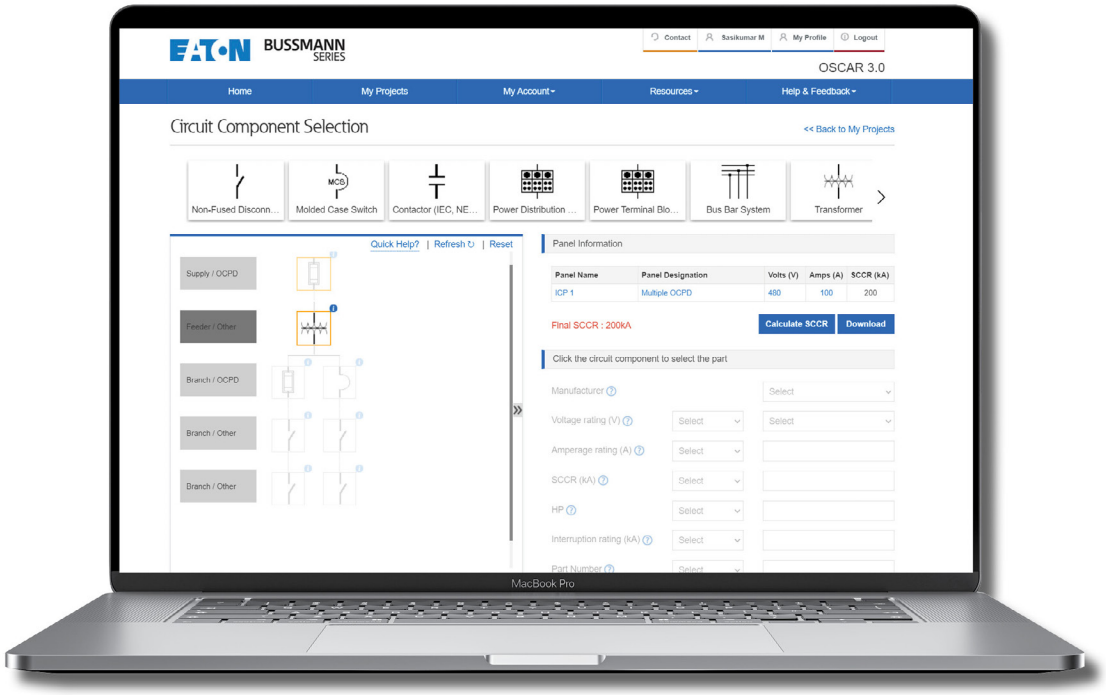

Eliminate guesswork in calculating assembly short-circuit current ratings

The award-winning Bussmann™ series OSCAR (online short-circuit assembly rating) tool helps users comply with electrical industry standards by determining the short-circuit current rating (SCCR) of industrial control panels based on UL 508A, Standard for Industrial Control Panels, Supplement SB.

Using OSCAR eliminates the guesswork in calculating panel SCCR based on all panel components. The tool guides you through entering a one-line diagram of a control panel circuit and then adding the panel's components for supply, feeder, sub-feeder and branch circuits. The tool contains over 70,000 individual components and over 30,000 combinations of components.

After entering your panel and components, OSCAR calculates the SCCR for the entire assembly. OSCAR knows each component SCCR as well as combination ratings, and is updated with any changes that may occur to Code requirements and agency standards.

Once OSCAR calculates the assembly SCCR, you're able to view the report, download it, print it, and save it.

If you happen to need a component that isn't part of OSCAR's database, you can manually enter component rating information.

Determining and labeling the short-circuit current rating of panels has never been easier. Start your subscription today, or contact your local Bussmann series sales representative for more information.

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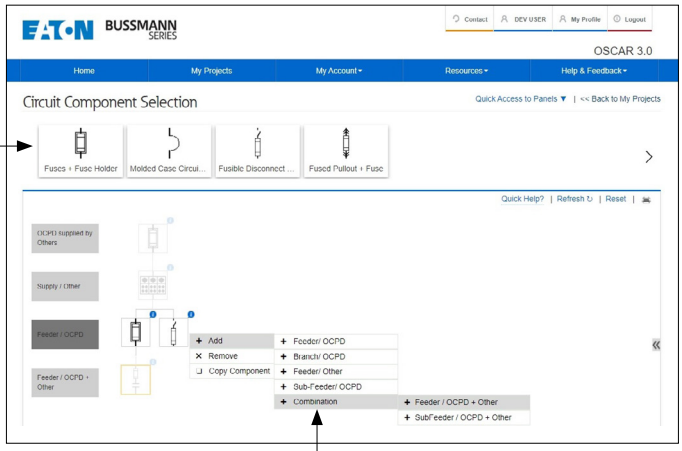
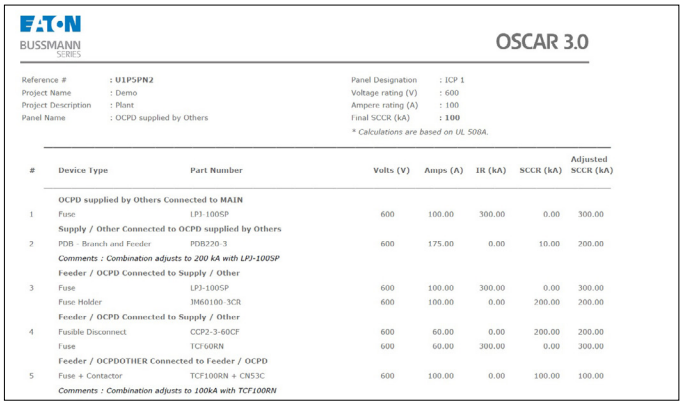


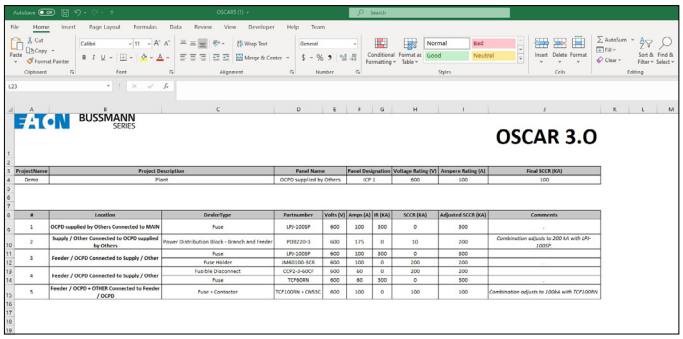
OVER 30,000 COMBINATIONS ADDED

OSCAR now contains more than 30,000 combinations of components, such as fuse + drive, fuse + soft starters, fuse + PDB, breaker + drive.

The ability to directly select combinations of components instead of each component at a time will facilitate a quicker build, but combinations affect the assembly SCCR, too.

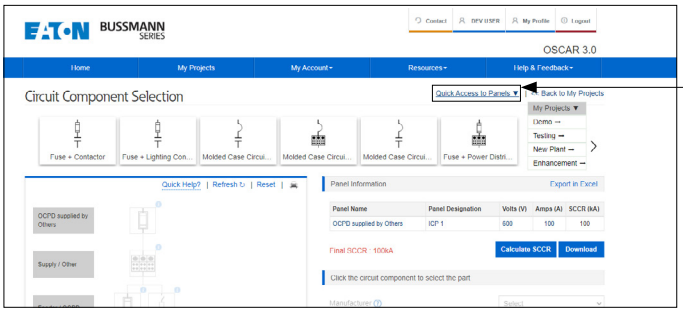
For example, a fuse may have an interrupting rating of 300 kA and a switch has an SCCR of 25 kA. Traditionally, the assembly SCCR would result in 25 kA, because that is the rating of the "weakest link." Now that OSCAR contains the fuse and switch as a combination, it understands each component's rating as well as their combination rating, which may be higher and therefore increase the SCCR of the entire assembly.





EXPORT ASSEMBLY SCCR

Once you've added all of the components of your panel, OSCAR will calculate the assembly SCCR. The report will be presented to you within the tool, but you can export it in PDF or Excel format.



QUICK ACCESS TO OTHER PROJECTS AND PANELS

We've added a quick link to access your other projects and panels while working in a circuit design.

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