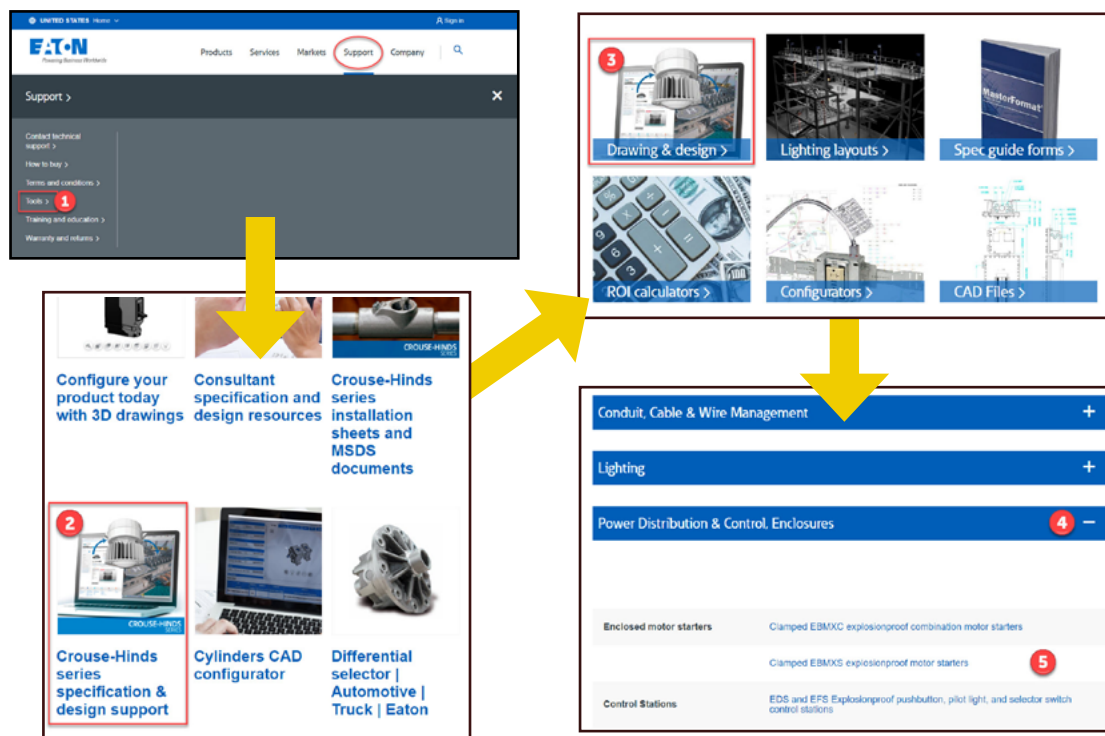# CoSPEC 3D User Guide

Configure, view and download Crouse-Hinds series products in 2D and 3D.

The following instructions will guide you through the CoSPEC 3D Drawing and Design tool for Eaton's Crouse-Hinds series portfolio, which offers the ability to select and view products and 2D and 3D, and then download design content in one of nearly 100 different drawing file formats.

Part I – Accessing CoSPEC

Our complete 3D design library can be found online at www.eaton.com

1. From the eaton.com homepage, go to Support > Tools.

2. On the Tools page, select Crouse-Hinds series specification and design support.

3. Click on the "Drawing and design" button. This will open the CoSPEC 3D Drawing and Design page

4. Scroll down and expand the product line you want to view content for

5. Select a product family to be taken to its overview page. Scroll down the page to the Drawings and Design Support heading

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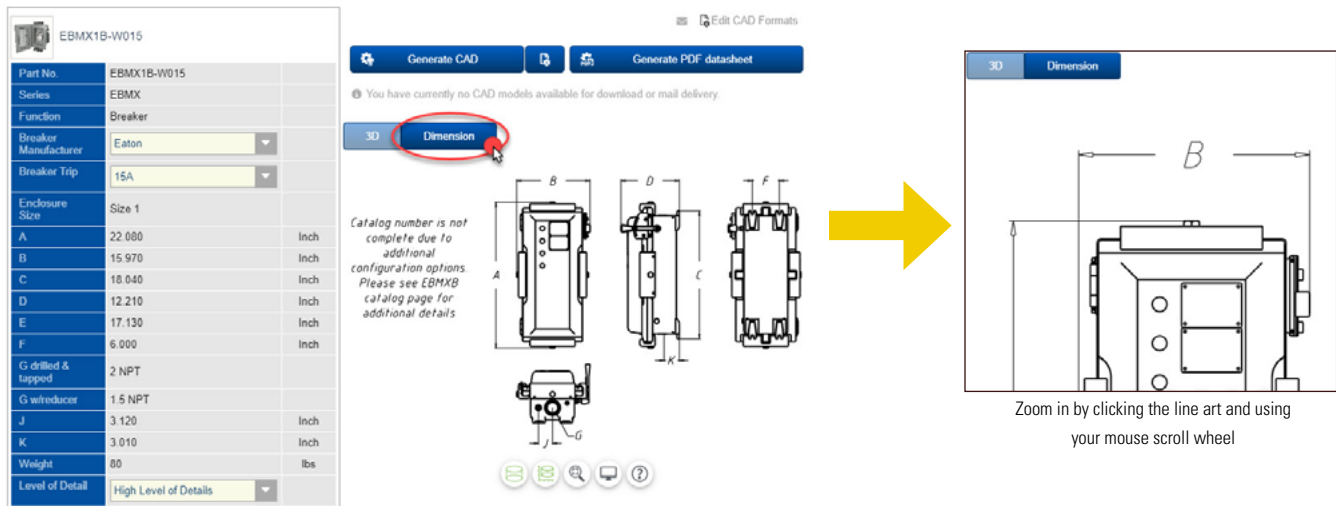*Powering Business Worldwide*

Part II – Contact form for first time users

- First time users will see a contact form under the Drawings and Design support heading. Please complete this form to enter into the tool. You should only have to submit this form once. On future visits the interface will automatically appear.

- **NOTE:** This contact form allows us to track overall usage of the drawing and design tool. Your contact information will not be added to any Eaton mailing lists unless you opt in to future communications by clicking the box at the bottom of the form.

- Once you submit the form you are now ready to configure, view and download models!

Part III – Configuring and Viewing Models

The CoSPEC user interface defaults to a 3D view. To see 2D line art with basic dimensions, click the "Dimension" button. You can zoom in by clicking the line art and using your mouse scroll wheel. Click and drag the line art as necessary.

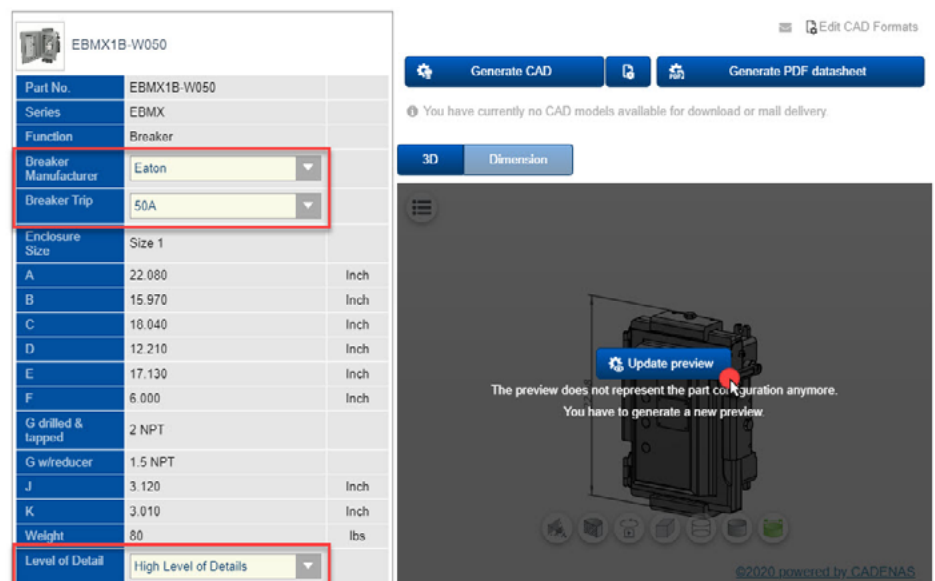Zoom in by clicking the line art and using your mouse scroll wheel

Click the "3D" button to return to the 3D view.

To configure and view 3D models, begin by using the dropdowns under the left side bar to build the exact product you need.

While selecting values within each field, the catalog number in the upper left will automatically update.

Once your catalog number has been configured, select "Update Preview" in the design window to generate your 3D view.

NOTE: If you change a configuration value, the "Update Preview" prompt will automatically reappear.
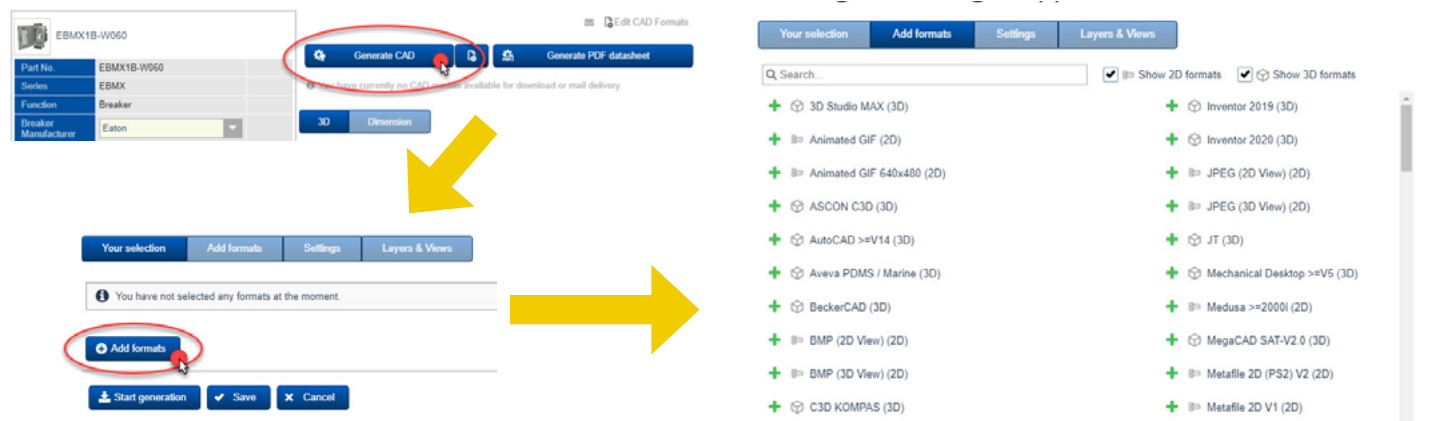
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The 3D model shown is completely interactive – you can view it from multiple angles, click and drag to rotate and zoom in on the model, and use your mouse's scroll wheel to zoom in and out.

ROTATE   ZOOM

Part IV – Downloading a drawing file

Now that you've configured your part and viewed it in 3D, you're ready to download the model and its parametric data. Click on the "Generate CAD" button.
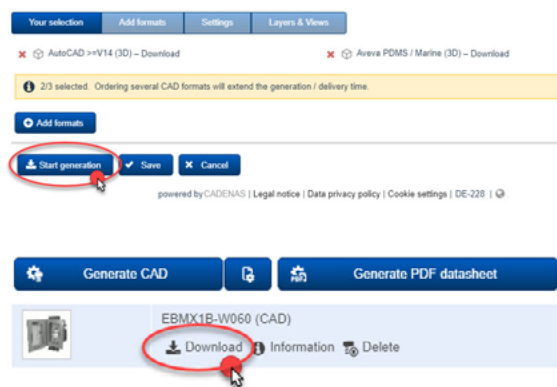
Click "Add formats" to see the complete list of file formats available to you. You can filter on 2D and 3D formats.

Click on a file type and it will be added to your selection.
You may select up to three file formats from the list.

When you are done, click "Start generation".

After a short moment, you will see the file appear in the CAD Download window. Select "download" to begin the process.

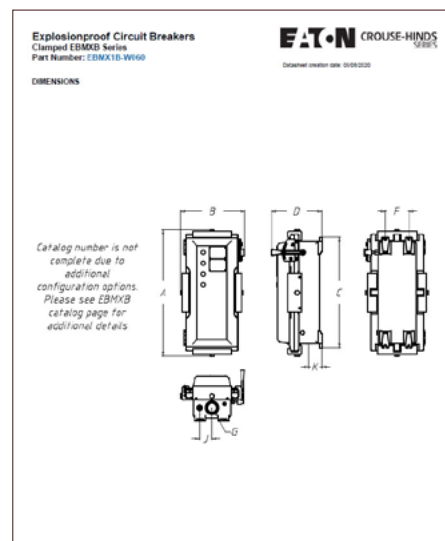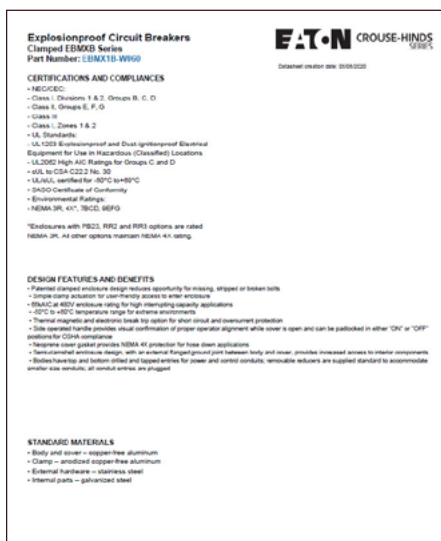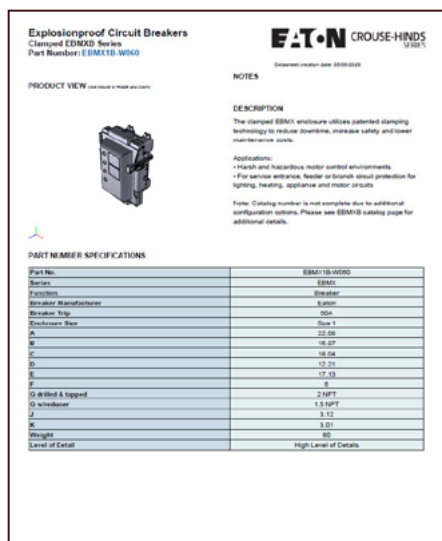**EAT•N**
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Part V – Downloading a PDF Datasheet

In addition to downloading drawings files with parametric data, our CoSPEC tool allows you to quickly access SKU-specific datasheets for submittal packages.

After you have configured and viewed your part number, select the CAD download tab, and then click on the "Generate PDF Datasheet" button.

After a short moment, you will see the pdf file appear in the CAD Download window. Select "download" to begin the process.

The datasheet contains an embedded, interactive model of the part number, as well as key SKU-level and product family level specifications.

Part VI – Time-saving tip

If you're looking to download a drawing file and the corresponding pdf datasheet, you can download them together!

Once you've selected your file format, click on the Settings tab.

Check the box marked, "Attach 3D PDF Datasheet to the CAD models". Click Save & Back.

You will now see both the drawing file and the PDF datasheet in your selection. Click "Start generation" to begin the download process.

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