

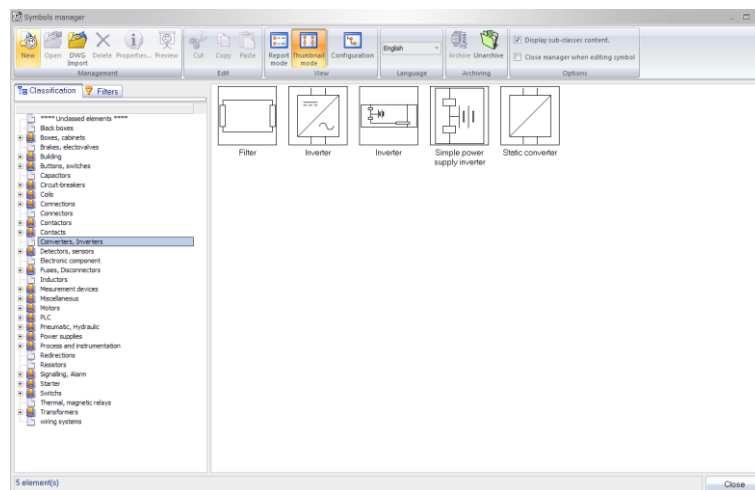
elecworks™ Tips & Tricks

Creation of a Single Line Diagram Symbol



From the *Library* tab within elecworks, select the command *Symbols Manager*.

The following dialogue will appear:



Choose the classification (on the left) where you would like the symbol to be placed. The symbol can always be moved to a different location later.

In this example, we will create a *single line diagram variable speed drive in the Convertors, Invertors* section from an existing single line diagram symbol.

Select the *Motors* classification



Highlight the symbol *Motor*

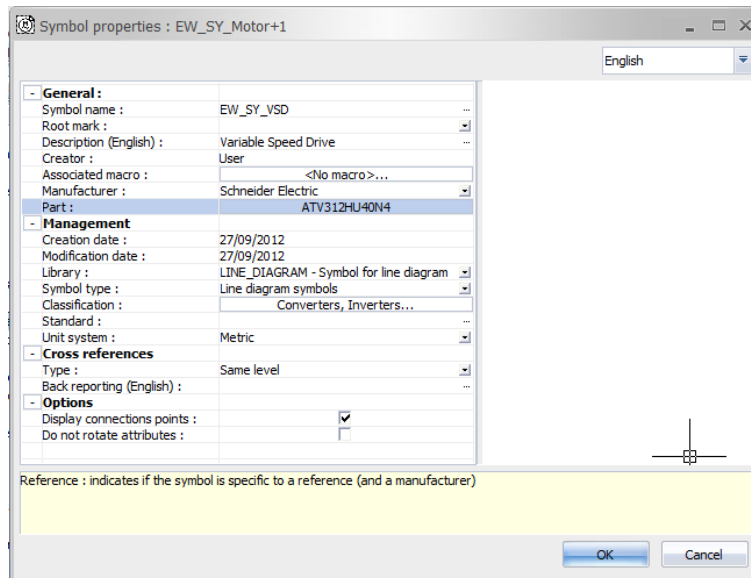
Right click and *Copy*

Select the *Convertors, Invertors* classification

Right click in the right hand side of the dialogue and *Paste*

Right click over the copied symbol and select *Properties*

Fill in the record card as shown:

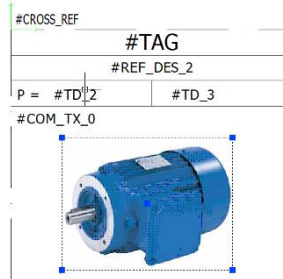


If you have not created the part in the Manufacturers Parts Manager, then you cannot define the default part in the above record card

Select 

Double left click on the symbol to open **or** right click and select *Open*

Highlight the existing image (as shown) and *Delete*

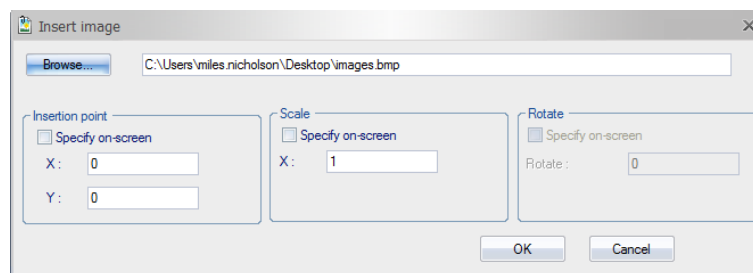


Download an appropriate image from the manufacturer's website for the part or from Google Images. Images are best saved as BMP (24-bit). You may need to resave an image downloaded from the internet using Microsoft Paint.

Select *Drawing* ribbon tab > *Creation* panel

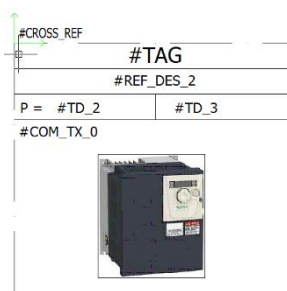
Select  **Insert Image**

Browse to the image, *highlight* and select 



Select 

Scale the image accordingly so that it fits in the existing box



The new symbol will now be shown in the symbols manager dialogue