

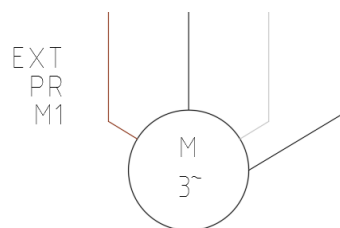
# Adding a Manual Part

## AutoCAD Electrical 2017

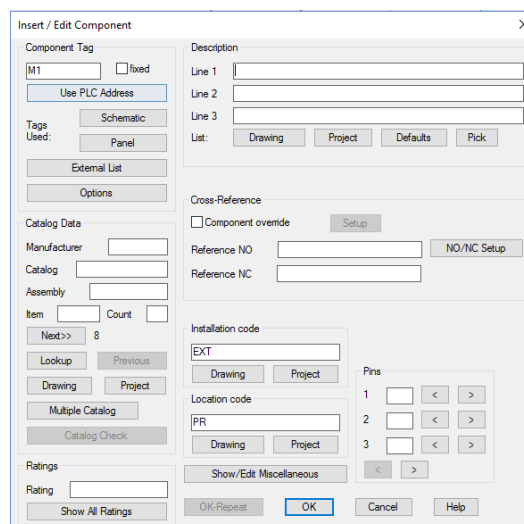
If a part is added into the default\_cat.mdb parts database, then the part will be available for all users and for all future projects. However, what happens if you want to add a part that is a one-off; a part that you will never pick again but you still need a bill of materials showing the item?

This Tips and Tricks explains how!

In this example, right click over a 3 phase schematic motor symbol



Select *Edit Component*



*The dialogue can look different if IEC settings are configured in the Project Properties*

Simply type the part information into the dialogue

Fill in the details as shown:

Catalog: LS160MP

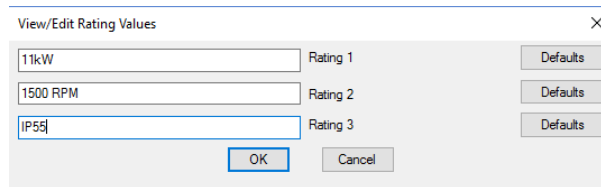
Manufacturer: Leroy Somer

Select

Rating 1 (Power): 11kW

Rating 2 (Speed): 1500 RPM

Rating 3 (Degree of protection): IP55



Select

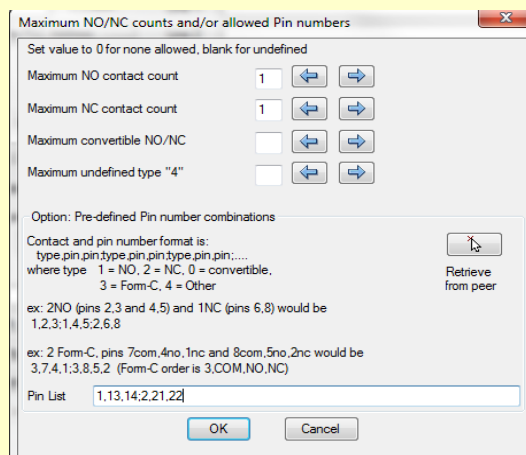
Pins: U1, V1, W1, E

Select  to see further pins (to set the terminal value for the 4<sup>th</sup> pin)

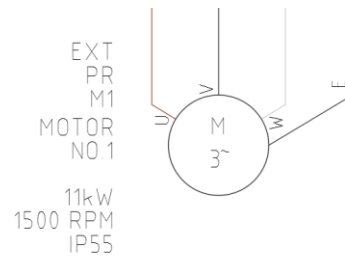
Select  when completed

If the part is an item with cross reference information e.g. relay coil, you can define the Cross-reference NO/NC Setup. This is even for a one-off component. A typical example for a 1NO/1NC relay would be as follows:

Select



The part information will be annotated onto the symbol:



The part information will appear in a bill of materials.

