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elecworks[™] Tips & Tricks

Inserting Parts Into The 2D Cabinet Layout Prior To The Schematic

Components can be inserted at any stage throughout a project whether in the single line diagram, cable block, topology, system architecture, schematic, 3D assembly within PTC Creo or in this instance the 2D panel layout.

Select the Cabinet layout ribbon



Right click over the Location you wish to add the electrical part > New > \bigotimes Component manufacturer part...



📀 Component...

This inserts a component that will be inserted into the schematic and allows the user to define the type of component (classification), the component tag and the manufacturer and reference details

Component manufacturer part... This inserts a manufacturer and reference into the list of parts. The classification is automatically picked up from the part reference information and the component tag is automatically defined without user input

In this example, we are going to insert a new contactor.











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Manufacturer: Reference: Schneider Electric LC1D09106F7

Double click on the part & select

Select Select

You can define how many [parts you would like to add

	M	Multiple insertion		X
		?	Enter the number of components to create (1-999).	
			✤ Cancel	
Select	 OK Create the components and close the command 			

The part will be added to the Component tree. The icon for a symbol inserted in the cabinet layout and not in the schematic is different

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Right click over the new component mark and select Insert









