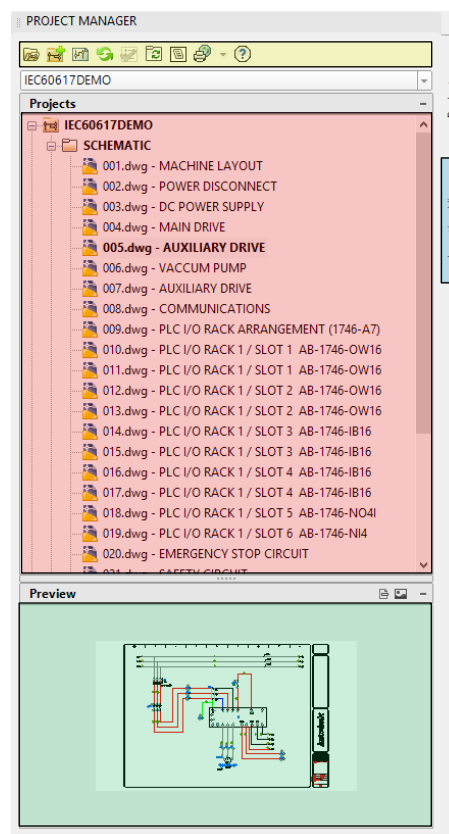


Project Manager

AutoCAD Electrical 2019

The Project Manager is split into two tabs with four primary parts as detailed below. The first tab is *Projects* and is split into three parts of *Project Manager Utilities*, *Project Drawing List* & *Project / Drawing Detail*. The second tab *Location View* was primarily intended for the bi-directional link with Autodesk Inventor, but it's a useful tool to see where components are placed within the assemblies and the connections a component has.











1. Project Manager Utilities
2. Project Drawing List
3. Project / Drawing Detail
4. Location View

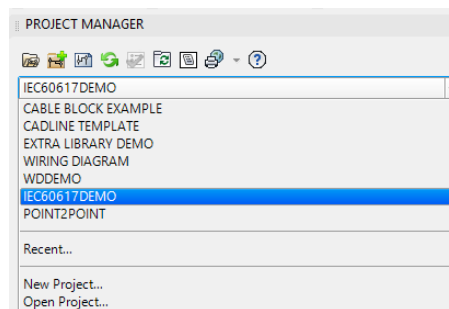
Project Manager Utilities (1)



The *Project Manager Utilities* consists of the following commands:


	Open Project	Activates an existing project by selecting a project .wdp file.
	New Project	Creates a project. The new project becomes the active project.
	New Drawing	Creates a drawing file and adds it to the active project.
	Refresh	Refreshes the drawing list inside of the Project Manager. For Vault: Checks for changes and updates the Vault status icons in the drawing list.
	Project Task List	Performs pending updates on drawings files in the active project that have been modified.
	Project-Wide Update/Retag	Updates the related line reference numbers, cross-reference text, device tagging, and signal reference updates on the selected drawing files inside of the active project.
	Drawing List Display Configuration	Configures the display options for the drawing list.
	Publish/Plot	Plots one or more drawings in the active project.

Underneath the commands, the current activated project is listed. You can select the ▼ to the right-hand side of the project name to access a list of your current projects. If logged into Autodesk Vault, you can open a project from Autodesk Vault.

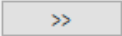


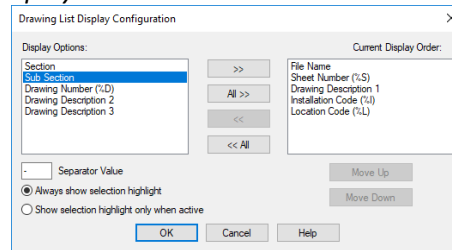
Project Drawing List (2)

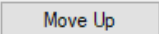
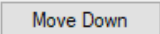
You can alter the information that is shown within the *Project Manager*

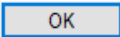
Select  *Drawing List Display Configuration* available from the *Project Manager Utilities* (1)

As an example of this you may wish to change the information to include the Sheet Number, Description, Installation and Location.

By highlighting the relevant option from the *Display Options* (left of the dialogue) you can select  to include the field in the *Current Display Order*



You can use  and  to change the order of the fields

Select  to save any changes

This configuration is unique to the user's profile and therefore must be repeated on the required number of PC's / installations

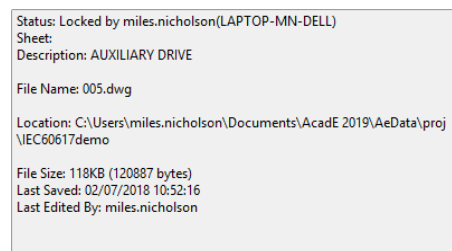
The Project Drawing List (2) will now show the detail defined in the *Current Display Order*

Project / Drawing Detail (3) there are two options:



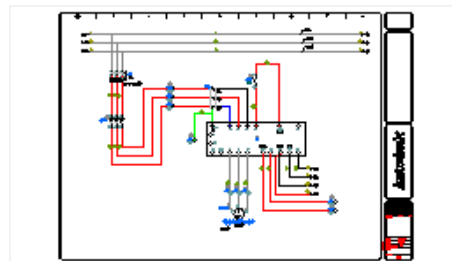
Details

This shows basic information about the drawings, description and location



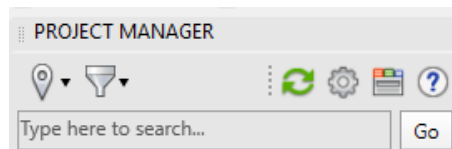
Preview

This shows a preview of the drawing. N.B. It is recommended to save on Zoom Extents



Location View (4)

From the Project Manager > select  tab to open the *Location View* panel with several options within the header











Note: If the AutoCAD Electrical project is not linked to an Autodesk Inventor project or vice-versa, the Location View buttons do not match the image shown.

The *Location View* component tree displays a list of components, terminals, PLC modules, connectors and cables. The top node in the tree represents the entire project. Each node under the project represents an *Installation* value. The nodes under each *Installation* represent the *Location* values within that Installation. The components are displayed with different icons. These icons show the nature and origin of component.

Electromechanical Status Icons

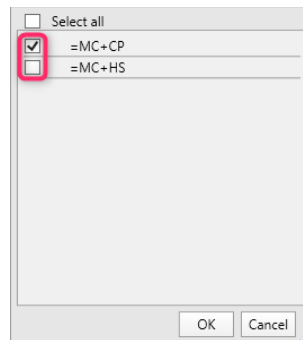
If the project is part of an electromechanical association, the icon in front of each device indicates both the device type and its link status.

-  Indicates an AutoCAD Electrical component not linked to an Inventor component
-  Indicates an Inventor component not linked to an AutoCAD Electrical component
-  Indicates linked AutoCAD Electrical and Inventor components, with no mismatches in data
-  Indicates linked AutoCAD Electrical and Inventor components, but there is some mismatch between the data
-  Indicates an AutoCAD Electrical cable not linked to an Inventor cable
-  Indicates an Inventor cable not linked to an AutoCAD Electrical cable
-  Indicates linked AutoCAD Electrical and Inventor cables, with no mismatches in data
-  Indicates linked AutoCAD Electrical and Inventor cables, but there is some mismatch between the data

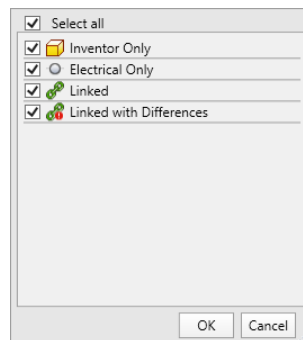


Filters components by *Installation* and *Location*

Deselect *Select All*, and select the values you want to show in your component tree view.



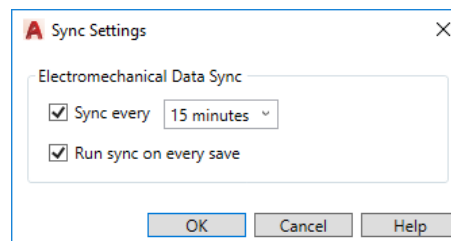
Filters on the type of components although the filter will only filter on components and not cables



Refreshes the component tree and the Details and Connections panel based on the AutoCAD Electrical data



Opens the Sync Settings dialog box, which allows you to define your synchronisation settings





Opens the Details and Connections panel

- The *Details* tab shows the component values such as Installation, Location, and catalogue
- The *Connections* tab shows wiring information for the components