

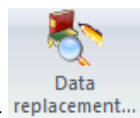
# elecworks™ Tips & Tricks

## Project-wide Data Replacement

The Data Replacement command available in **elecworks™** provides users with tools to swap out manufacturer parts information, symbols, cables etc on a project wide basis without having to open individual drawings or locate the individual symbols for change.

This of course could be used for a variety of reasons such as swapping out one manufacturer to another e.g. Schneider Electric to Siemens. Furthermore you can copy and paste from Excel directly into the data grid available meaning that alternative suppliers can be stored in Microsoft Excel spreadsheets and then imported in on an “as and when basis”. Another use maybe that you have a standard design which has different ratings, voltages and the parts need to be updated to reflect the different export market.

In addition, the user is able to change the data in the Data Replacement grid.



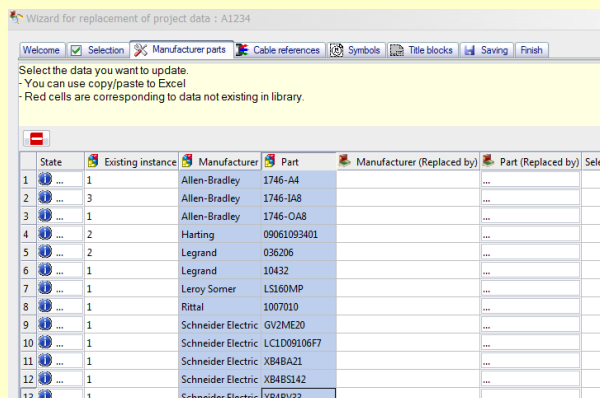
From the *Process* ribbon tab, select **Data replacement...** *Data replacement*

The *Selection* tab allows the user to choose what data is being replaced. Tick the appropriate options

In this instance we are going to change some parts

Select the *Manufacturer parts* tab

You can copy the *Manufacturer* and *Part* cells of the data grid to Excel; edit in Excel and paste back into the data grid



State	Existing instance	Manufacturer	Part	Manufacturer (Replaced by)	Part (Replaced by)	Select
1	...	Allen-Bradley	1746-A4	...	...	
2	...	Allen-Bradley	1746-IA8	...	...	
3	...	Allen-Bradley	1746-OA8	...	...	
4	...	Harting	09061093401	...	...	
5	...	Legrand	036206	...	...	
6	...	Legrand	10432	...	...	
7	...	Leroy Somer	LS160MP	...	...	
8	...	Rittal	1007010	...	...	
9	...	Schneider Electric	GV2ME20	...	...	
10	...	Schneider Electric	LC1D09106F7	...	...	
11	...	Schneider Electric	XB4BA21	...	...	
12	...	Schneider Electric	XB4BS142	...	...	
13	...	Schneider Electric	XB4BV33	...	...	


If you wish to edit in Excel, simply highlight the cells and **Ctrl + C** OR *right click*. To paste into Excel, **Ctrl + V**

To change in the Data Replacement grid, simply double click the corresponding part “*Part Replaced by field*” [...] The *Manufacturer parts selection* dialogue will open

Select the appropriate part changes

State	Existing instance	Manufacturer	Part	Manufacturer (Replaced by)	Part (Replaced by)	Select
1	...	Allen-Bradley	1746-A4	...	...	
2	...	Allen-Bradley	1746-IA8	...	...	
3	...	Allen-Bradley	1746-OA8	...	...	
4	...	Harting	09061093401	...	...	
5	...	Legrand	036206	...	...	
6	...	Legrand	10432	...	...	
7	...	Leroy Somer	LS160MP	...	...	
8	...	Rittal	1007010	...	...	
9	...	Schneider Electric	GV2ME20	...	...	
10	...	Schneider Electric	LC1D09106F7	...	...	
11	...	Schneider Electric	XB4BA21	Schneider Electric	XB4BA31...	<input checked="" type="checkbox"/>
12	...	Schneider Electric	XB4BS142	...	...	
13	...	Schneider Electric	XB4BV33	Schneider Electric	XB4BV43...	<input checked="" type="checkbox"/>

Select *Saving* tab

Select  Save setting in a configuration for replacement of projects items

You can save the configuration if you wish. This option allows you to save the settings made in the various tabs to a configuration file. This configuration file can be used in the future for replacing data.

Select *Cancel* if you **do not** wish to save the configuration

Select *Finish* tab

Select 

You are prompted to save the configuration again

The changes have now been updated throughout your project. The databases and drawings are automatically updated.

This command cannot be reversed. It is recommended that a project SnapShot is created prior to running the command if you are unsure about any aspect of the data replacement