

Project Comparator

All Electrical Designer Users

The project comparator allows you to save project data during the course of the projects design and development, and carry out comparisons on data that has been added and/or removed from the project drawings between revision saves.

Therefore you could save a project revision upon issuing drawings *for manufacturing* and then save another project revision when the project drawing set is confirmed *as built*. You can then run a variety of reports to see what has been *added, removed* or where there is *no change*.

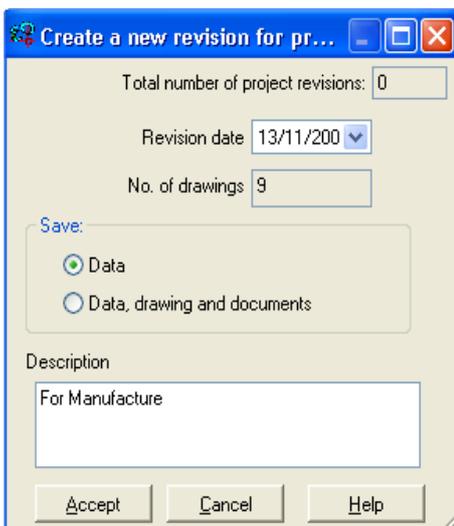
Select the command *Consult Revisions*



To create new revisions select the command



Type a *Description* as shown.



Create a new revision for pr...

Total number of project revisions: 0

Revision date: 13/11/200

No. of drawings: 9

Save:

Data

Data, drawing and documents

Description

For Manufacture

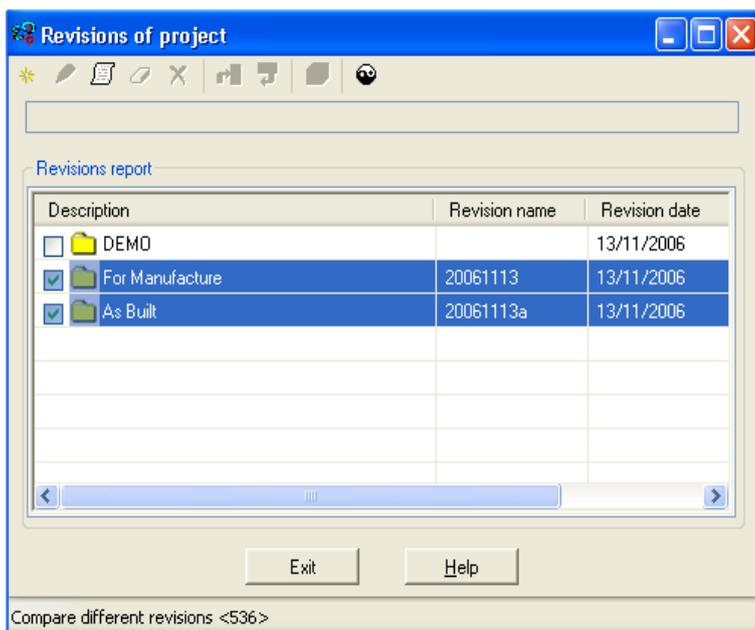
Accept Cancel Help

If you want to create a backup copy of the drawings, select the option *Data, drawing and documents*.

Select *Accept*.

Select *Exit*.

When changes are made to the design and documentation, a new revision should be made again.



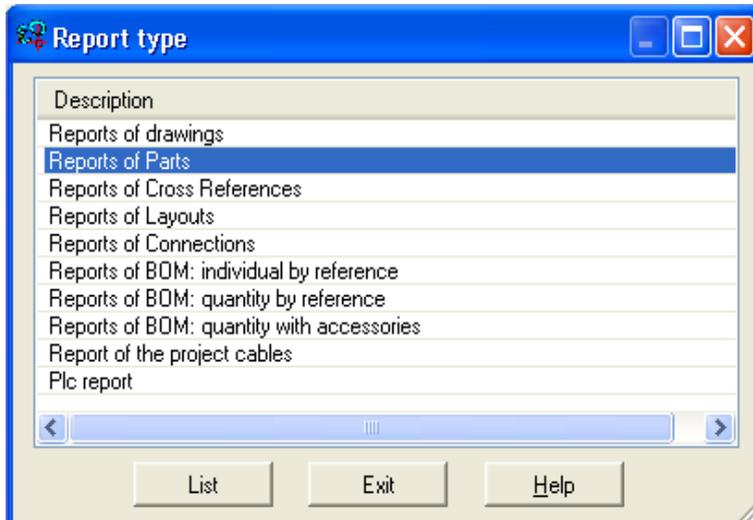
To compare between revisions:

Tick the two releases that you wish to compare. This does not have to be consecutive issues.

Select the option *Compare Revision* 

Select the option *Revision Report* 

Any type of report can be produced:



Select *List*.

Highlight the report you want and then select *Accept*.

An example of a report is shown on the following page:

The FLAG shows whether the component has been added (+), removed (-) or whether there is no change (=).

Date 13/11/2006

Parts List
DEMO PROJECT
TUTORIAL

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| <u>Symbol</u> | <u>Description</u> | <u>Drawing Colu</u> | <u>Status</u> | <u>Flag</u> |
|---------------|---|---------------------|---------------|-------------|
| -M 1 | 3-PH. MOTOR | 3 | = | |
| X1 1 | 1 Terminal (IN/OUT) | 3 | = | |
| X1 2 | 1 Terminal (IN/OUT) | 3 | = | |
| X1 3 | 1 Terminal (IN/OUT) | 3 | = | |
| X1 PE | 1 Terminal (IN/OUT) | 3 | = | |
| -M 2 | 3-PH. MOTOR | 7 | = | |
| X1 4 | 1 Terminal (IN/OUT) | 7 | = | |
| X1 5 | 1 Terminal (IN/OUT) | 7 | = | |
| X1 6 | 1 Terminal (IN/OUT) | 7 | = | |
| X1 PE | 1 Terminal (IN/OUT) | 7 | = | |
| -F 4 | Fuse, 3 Off | 7 | = | |
| -F 5 | 3-ph. Thermal Effect Device 1 Mk.ct. 1 Br.ct. | 7 | = | |
| -M added | 3-PH. MOTOR | 5 | + | |
| -F 1 | Fuse, 3 Off | 3 | = | |
| -F 2 | 3-ph. Thermal Effect Device 1 Mk.ct. 1 Br.ct. | 3 | = | |
| -S2 | Push Switch, Mk.ct. | 2 | = | |
| -S3 | Push Switch, Mk.ct. | 5 | = | |
| -S1 | Manual Switch, Br.ct. | 2 | = | |
| -F 3 | Fuse | 2 | = | |
| -H2 | Signal Lamp, Flashing Type | 6 | = | |
| -H1 | Lamp | 4 | = | |
| -CPU1 | PLC Slot type 1.2 | 3 | = | |
| -CPU1 | PLC Slot Type 3 | 7 | = | |
| -S4 | End Position Make Push-button | 3 | = | |
| -S5 | End Position Break Push-button | 4 | = | |
| -S6 | Push Switch, Br.ct. | 5 | = | |
| -CPU1 | PLC CPU type 8 cards | 1 | = | |