

Linked Values in ReCoPlan

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1 Linked values

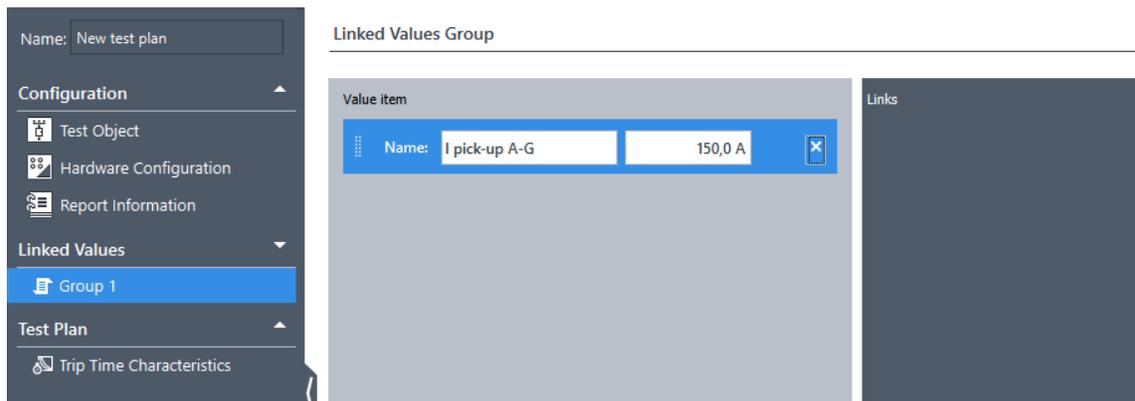
After opening **ReCoPlan**, and creating your test plan, you can use the **Linked Values** function in order to automatically set currents, voltages, timings, and curves throughout the entire test plan.



Within the ReCoPlan software, the **Linked Values** tab offers you a central location to define and change the values for current, voltage, frequency, time, and curve. Then, you can link these values to the test tools in your test plan. This is especially helpful if you would like to use the same values throughout the test tools.

1.1 Define linked values

1. Click the **Add group** button on the ribbon. The new values group is added to the **Linked Values** section of the sidebar. By default, the group is named 'Linked Values Group'. However, you can rename it by clicking the corresponding button on the ribbon or right-clicking it and selecting **Rename** from the context menu.
2. On the right, a **Value item** section and a **Links** section are shown. Add value items for current, voltage, frequency, time, and curve to your group by clicking the corresponding icons on the ribbon. Enter a name and set the values for each item. You can re-position value items via drag and drop.



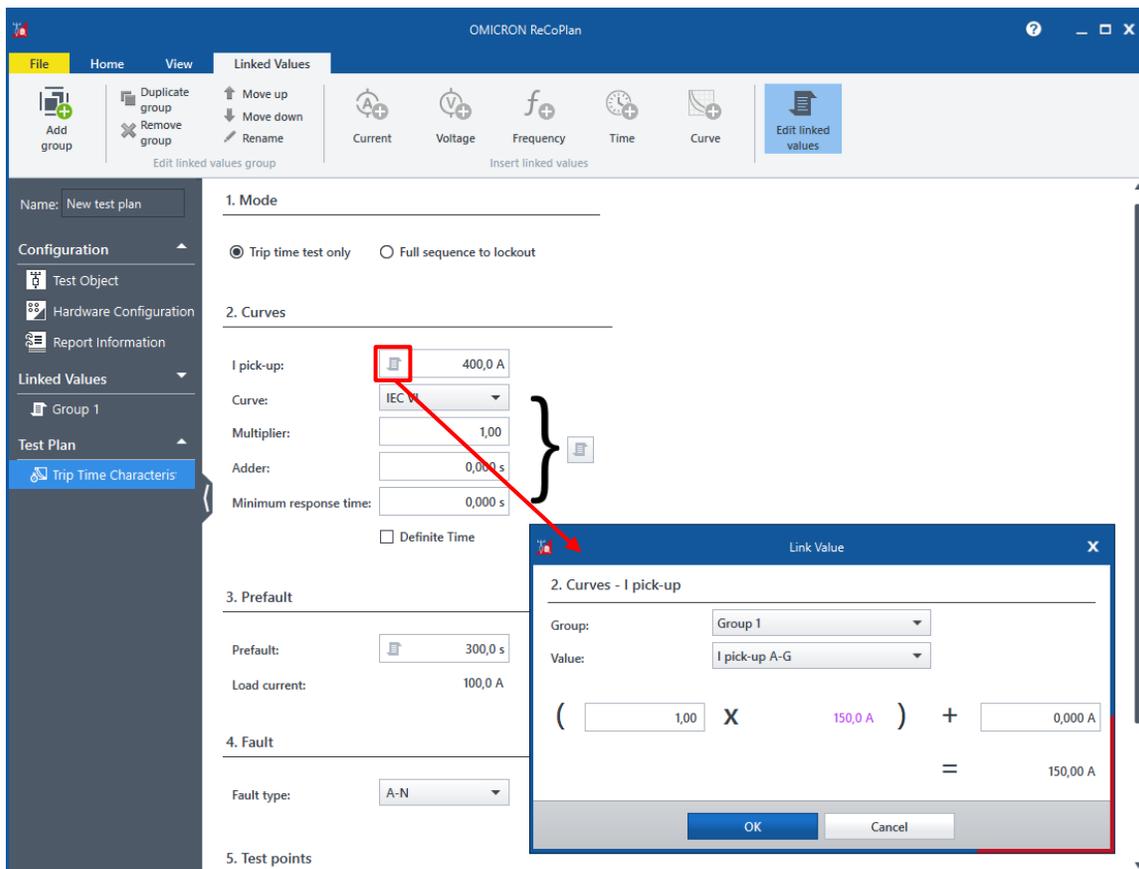
3. The **Links** section is only relevant when you have already linked value items to a test tool.

1.2 Link values to a test tool

1. Go to the **Home** tab, and add a test tool to your test plan by clicking the corresponding icon on the ribbon.
2. Configure your test tool. Some of the entry fields show a link symbol  Click this symbol to link the previously defined values to an entry field.

Note: If the link symbol is not displayed, activate **Edit linked values** on the ribbon.

3. In the **Link Value** dialog, select a group and value from the respective drop-down list. You can adjust the value by editing the formula.



The screenshot shows the OMICRON ReCoPlan software interface. The ribbon is set to the **Linked Values** tab, with the **Edit linked values** button highlighted. The main window displays the configuration for a test tool, with the **Curves** section selected. The **I pick-up** field is set to 400,0 A and has a link symbol (a document icon) next to it. A red box highlights this link symbol, and a red arrow points from it to the **Link Value** dialog box. The dialog box shows the configuration for the **I pick-up** curve, with the **Value** field set to a formula: $(1,00 \times 150,0 \text{ A}) + 0,000 \text{ A} = 150,00 \text{ A}$. The **Group** is set to **Group 1** and the **Value** is set to **I pick-up A-G**.

- Click **OK** to close the **Link Value** dialog. To indicate that a value is now linked to the entry field, the link symbol becomes colored and the entry field is read-only. You can view details of the linked value when you click the link symbol.

2. Curves

I pick-up:  150,0 A

Curve: IEC VI

Multiplier: 1,00

Adder: 0,000 s

Minimum response time: 0,000 s

Definite Time



Note: **Links** section: If you now select a values group from the sidebar and then select a linked value item, the Links section shows you to which test tool and entry field the value item is linked. You can break the link by clicking the X button.

1.3 Change linked values

To change linked values, select a values group from the sidebar, and edit a value item. Your changes become immediately effective for all entry fields that are linked to the changed value item.

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