Triacs
Component database

This database contains component data, equivalent types and pinouts for more than 1500 types of triacs.

Displaying data

Enter the designation of the desired component in the **Search term (type)** field. The associated values will be displayed in the corresponding fields. The associated diagram will appear in the image field along with the pinout.

Searching by parameters

Use the appropriate selection fields to search for triacs using specific parameters. The following parameters can be specified: voltage, current, power, package type, and diagram.

For the voltage, current and power parameters, you can specify searching for values that are greater than or equal to (>=), less than or equal to (<=), or equal to (=) the search value. Simply click on the appropriate symbol ahead of the selection field.

After you click on the **Parameter search** button, all components that match the search criteria will be shown in the list at the right. Simply click on a component in the list to display its data.

Adding a new component

Click on **New** in the **File** menu. *The input fields are highlighted in blue.*
Enter the values in the corresponding fields. You can select the diagram and package type from the selection lists.
Click on **OK** to copy the new component to the database.

Modifying component data

If you wish to modify or supplement the data for a particular component, first select the component in question. Then select **Modify** in the **Edit** menu. *The input fields are highlighted in blue.*
Now you can modify the component data or add new data. The number of components of the type in question can be entered in the **Quantity** field. Click on the **OK** button to store the changes in the database.

Deleting a component

If you wish to delete a particular component, first select the component in question. Then select **Delete** in the **Edit** menu.
Remember that deleted data cannot be restored!

Displaying data from the database

To display component data directly from the database, open the database by selecting **Component list** in the **Options** menu.
Simply click on a device in the list to display its data.
You can also hide the database using the same menu item.