

-  Changes the dialogue to the edit mode where you can add or edit parts
-  Displays the catalogue entries previously added to the favourites list for the active category
-  Triggers a search based on the search text

Search Database:

Controls which database is active; primary or secondary. If there is no secondary database defined for the active project, the secondary option is disabled

The order of the fields shown i.e. CATALOG, MANUFACTURER, and DESCRIPTION etc can be changed by dragging the column **headers**.

If you  add new parts, it is easier to highlight an existing part and copy the information from the existing part rather than type completely from scratch

Searching for parts

Search:

Specifies the search criteria. A search is performed only on the fields that are displayed in the browser. The AND operation is assumed. Using OR and "exact phrase" expressions are supported.

Examples:

GV2ME 13 - displays records that contain both GV2ME and 13 in any of the displayed fields but not necessarily together

GV2ME OR 13 - displays records with Red or Illuminated in any of the displayed fields

"Motor Circuit Breaker" - displays records with the exact phrase in any of the displayed fields

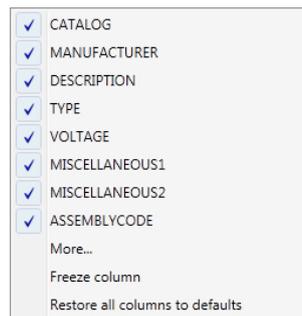
As the search text is typed, manufacturer names and previous searches that match the search text display in a drop-down list .

Note: Sub-assembly items, as defined by an ASSEMBLYLIST value, are not included in the search results. Use the edit mode of Catalogue Browser to view and edit sub-assembly items.

Column Header

By clicking the column header, the search results are sorted by the values of the selected column.

Column Header Context Menu If you right-click on any column header in the results section, the following context menu is displayed



Selecting the toggles the visibility of the column

More... Displays all of the columns available for display / visibility of the database table you are viewing

Freeze/Unfreeze column Freezes a column, so when you scroll all columns to the left of the frozen column remain visible

Restore all columns to defaults Reverts all column changes including size, order, and visibility.

Right Click on a Component

If you right click on a component, the following options are displayed:



Adds the record to the favourites list for the active category e.g. CB (circuit breakers). The command is greyed out when the component is already added to the favourites list



Removes the record from the favourites list for the active category e.g. CB (circuit breakers). The command is greyed out when the component has not been added to the favourites list



Displays the URL or document associated with the record as defined in the Weblink field. Note this could be linked to a PDF document associated with the part on a central server location



Opens the *Bill of Material Check* dialogue box where you can view the details of the main catalogue part and any associated sub-assembly parts

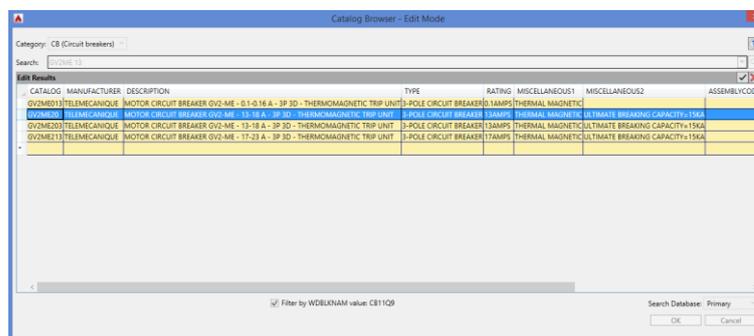


Filter by WDBLKNAM value Records that contain a WDBLKNAM value that matches the symbol block name are included in the results list

Note: If the first character of the symbol name is "H" or "V", it is ignored in the WDBLKNAM match. For example, the symbol name VLT1G.DWG matches the "LT1G" WDBLKNAM field value.

Records that contain a blank WDBLKNAM value are included in the results list

Edit Mode Only

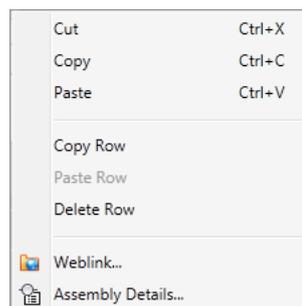


Accepts any changes made to the catalogue database

Cancels the editing of the catalogue database where changes are not written to the catalogue database

Edit Mode Context Menu

Right-click on a catalogue record to open the context dialogue menu:



Cut, Copy, Paste Cuts or copies the selected cells. Pastes previously cut or copied content

Copy Row Copies the rows for all selected cells

Paste Row Pastes a previously copied row at the end

Delete Row Deletes the rows for all selected cells

Weblink Allows you to select a URL or document associated with the record as defined in the Weblink field

Assembly Details Opens the Bill of Material Check dialog box where you can view the details for the main catalogue and any associated subassembly items

Available fields

Field Name	Width	Description
CATALOG	60	Catalogue number.
MANUFACTURER	24	Manufacturer code; abbreviations are allowed.
DESCRIPTION	150	Generic description.
TYPE	100	Generic type (field name varies based on table name).
RATING	100	Generic rating (field name varies based on table name).
MISCELLANEOUS1	100	First miscellaneous text field (header cell is based on the component family).
MISCELLANEOUS2	100	Second miscellaneous text field (header cell is based on the component family).
ASSEMBLYCODE	60	Code to flag that this item has subassembly items. Spaces are allowed. Use a semi-colon, ";", to separate multiple codes. To define a quantity for a subassembly item, prefix the code with the quantity followed by a comma, ",". For example, an ASSEMBLYCODE value of: 2,NOBLOCK;3,NCBLOCK, would add the following: <ul style="list-style-type: none"> 2 of the subassembly item with the code name "NOBLOCK" in the ASSEMBLYLIST field 3 of the subassembly item with the code name of "NCBLOCK" in the ASSEMBLYLIST field
ASSEMBLYLIST	24	Code to flag as a subassembly item of a main item. The value must match the ASSEMBLYCODE value of the main catalogue item exactly.
ASSEMBLYQUANTITY	8	Subassembly quantity (blank = quantity of 1).
USER1	100	Field #1 for other information.
USER2	100	Field #2 for other information.
USER3	100	Field #3 for other information.
TEXTVALUES	255	Optional user-defined RATING/miscellaneous attribute values.
WEBLINK	255	Associate .pdf files or Web URL to component.
WDBLKNAM	60	AutoCAD Electrical block name minus the first character of the block name since the first character is the orientation of block (H= Horizontal, V= Vertical).
SYMBOL2D	255	Schematic symbols associated to the catalogue value that can be inserted from the Catalogue Browser. Multiple symbol names are separated by a comma.
SYMBOL3D	255	3D parts associated to the catalogue value that can be inserted from the Catalogue Browser in Inventor using the AutoCAD Electrical add-in. Multiple part names are separated by a comma.

Field Name	Width	Description
Coilpins		Terminal pin numbers for coils (separate multiple pins with commas)
Pinlist		Contact type and pin numbers
Peercoilpins		Terminal pin numbers for peer coil
Peerpinlist		Contact type and pin numbers

TEXTVALUE rating and miscellaneous attribute value assignment

This field can be used to assign text values to specific attributes on the component at the time the catalogue is assigned. The format for the text data in this field is:

<Attribute tag name1>=<text value>;<attribute tag name2>=<text value>

For example, a catalogue entry like a circuit breaker can annotate the component block attributes RATING1 with "13A". Insert the following text string into the TEXTVALUE field:

RATING1=13A

For additional fields separate with a ";;"

WEBLINK

If the WEBLINK field for the selected part is a Web URL, your Internet browser will launch and display. If it is an image file, PDF, spreadsheet, or other document type, the application associated with that file extension (for example, "Open With...") starts and displays the contents of the file.

Note: For PDF display, you can include the page number to display upon document open. Add "#page=" and the page number after the PDF file name in the WEBLINK field value (for example, <<your network location>>\AutoCAD Electrical\PDF Documents\700series.pdf#page=13)

A Weblink assignment can show up in the Surf dialog box. If you select a parent component to surf on, and it carries a catalogue assignment that references a Weblink value, it displays in the surf selection dialog box along with the other related component references. Double-clicking the Weblink reference launches your browser or appropriate application.

WDBLKNAM

Use the WDBLKNAM field to filter your search results in the Catalogue Browser. The **Filter by WDBLKNAM value** option on the Catalogue Browser suppresses what data displays in the results for a particular component.

An example of entering part information would be as follows:

CATALOG	GV2ME20
MANUFACTURER	TELEMECANIQUE
DESCRIPTION	MOTOR CIRCUIT BREAKER GV2-ME - 13-18 A - 3P 3D - THERMOMAGNETIC TRIP UNIT
TYPE	3-POLE CIRCUIT BREAKER
RATING	13AMPS
MISCELLANEOUS1	THERMAL MAGNETIC
MISCELLANEOUS2	ULTIMATE BREAKING CAPACITY=15KA
USER1	(typically used for internal stock number)
TEXTVALUE	RATING1=13A
WEBLINK	http://www.telemecanique.com/en/index.htm
COILPINS	1/L1,2/T1
PINLIST	1,3/L2,4/T2;1,5/L3,6/T3