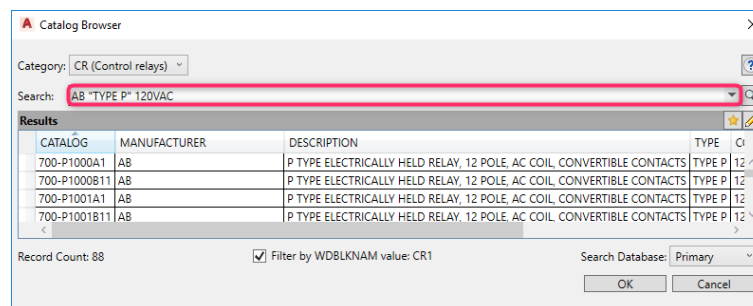


Changing the Default Manufacturers' for Components

AutoCAD Electrical

AutoCAD Electrical automatically filters on selected manufacturers' dependent upon the type of component. This basically means that "out of the box" AutoCAD Electrical will filter on specific manufacturers' product ranges when you may always prefer a different manufacturer and range. If not set up correctly it means longer waiting times and more clicks to get to your preferred components for use in design.

As an example, when placing a relay coil within a schematic the preferred manufacturer is "AB", "Type P", "120VAC".



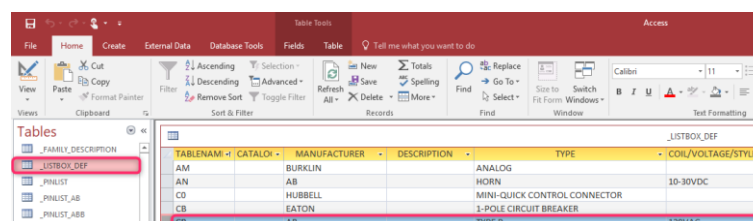
When the catalogue **Lookup** is selected, AutoCAD Electrical looks at the DEFAULT_CAT.MDB as a default.

How do you change the default manufacturers' filters?

Open the database default_cat.mdb directly with Microsoft Access. In a standalone installation, this is in:

C:\Users\<<your user name>>\Documents\Acade 2018\AeData\en-US\Catalogs

Open the _LISTBOX_DEF table. In this table there will be a list of pre-set filters from Autodesk as samples to modify and tweak for each product type (e.g. CR = control relays)



Within this table, you can define one row and filter value per family code or symbol name.

In this example we will set “OMRON” as the manufacturer, “MY” as the type & “24VDC” as the coil voltage.

TABLENAM	CATALOG	MANUFACTURER	DESCRIPTION	TYPE	COIL/VOLTAGE/STYLE
AM	BURKLIN			ANALOG	
AN	AB			HORN	10-30VDC
CD	HUBBELL			MINI-QUICK CONTROL CONNECTOR	
CB	FATSON			3-POLE CIRCUIT BREAKER	
CR	OMRON			MY	24VDC

Anytime a control relay is now placed within a schematic, the default manufacturer defined above will be the default manufacturers’ filter.

CATALOG	MANUFACTURER	DESCRIPTION	TYPE
MY2-02-24VDC	OMRON	GENERAL PURPOSE RELAY	TYPE MY
MY2-24VDC-(S)	OMRON	RELAY - CONTROL	TYPE MY
MY2-24VDC-(S)	OMRON	RELAY - CONTROL	TYPE MY
MY2-24VDC-(S)	OMRON	RELAY - CONTROL	TYPE MY

Moreover, you can apply a further filter on the block name field WDBLKNAM.

As an example, you can copy the row CB and paste as a new row. Edited the revised row where WDBLKNAM = CB11Q9. N.B. You do not need the “V” or “H” prefix for the orientation of the symbol.

TABLENAM	CATALOG	MANUFACTURER	DESCRIPTION	TYPE	COIL/VOLTAGE/STY	MISCELLAN	MISCEL	ASSEMBI	ASSEMI	ASSEN	USER1	USER2	USER3	TEXTVALU	WEblink	WDBLKNAM
CB	TELEMECANIQUE		3-POLE CIRCUIT BREAKER													CB11Q9

The above would apply a filter on a manual motor symbol using specifically block name *CB11Q9

CATALOG	MANUFACTURER	DESCRIPTION	TYPE
GK3EF40	TELEMECANIQUE	MOTOR CIRCUIT BREAKER GK3-EF - 40 A - 3P 3D - MAGNETIC TRIP UNIT	3-
GK3EF65	TELEMECANIQUE	MOTOR CIRCUIT BREAKER GK3-EF - 65 A - 3P 3D - MAGNETIC TRIP UNIT	3-
GK3EF80	TELEMECANIQUE	MOTOR CIRCUIT BREAKER GK3-EF - 80 A - 3P 3D - MAGNETIC TRIP UNIT	3-
GV2L03	TELEMECANIQUE	MOTOR CIRCUIT BREAKER GV2-L - 0.4 A - 3P 3D - MAGNETIC TRIP UNIT	3-