

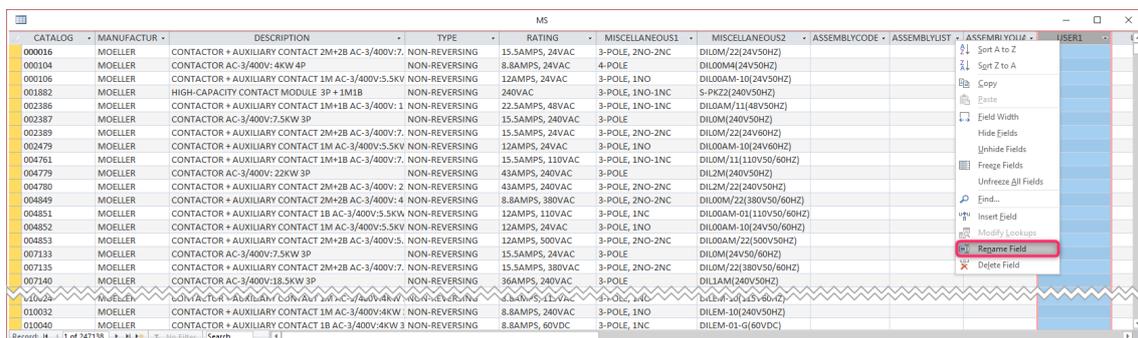
Adding A User Part No To The Parts Database

Product AutoCAD Electrical

AutoCAD® Electrical has 3 user fields within the parts catalogue (default_cat.mdb) which can be used for other information. As an example, the USER1 field could be utilised for an internal user part number, MRP/ERP No or EL No. You can modify the messages, the prompts and the database to have a user-defined description. In this instance we are changing the USER1 field to be utilised for EL No's.

The field names are actually very simple to change. The names are picked up from the Microsoft® Access database tables defined in the DEFAULT_CAT.MDB file or from the Microsoft® SQL table columns names.

In the example below, we have opened the MS table of the Access version of the parts database with a copy of Microsoft® Access and change the USER1 field's name to "EL No". You cannot have a dot however in the description nor can you change the order of the fields.



CATALOG	MANUFACTUR	DESCRIPTION	TYPE	RATING	MISCELLANEOUS1	MISCELLANEOUS2	ASSEMBLYCODE	ASSEMBLYLIST	ASSEMBLYID	USER1
000016	MOELLER	CONTACTOR + AUXILIARY CONTACT 2M+2B AC-3/400V-7.	NON-REVERSING	15.5AMPS, 24VAC	3-POLE, 2NO-2NC	DIL0M/2(2)24V50HZ				
000104	MOELLER	CONTACTOR AC-3/400V: 4KW 4P	NON-REVERSING	8.8AMPS, 24VAC	4-POLE	DIL00M4(24V50HZ)				
000106	MOELLER	CONTACTOR + AUXILIARY CONTACT 1M AC-3/400V-5.5KV	NON-REVERSING	12AMPS, 24VAC	3-POLE, 1NO	DIL00AM-10(24V50HZ)				
001882	MOELLER	HIGH-CAPACITY CONTACT MODULE 3P + 1M1B	NON-REVERSING	240VAC	3-POLE, 1NO-1NC	S-PK22(240V50HZ)				
002386	MOELLER	CONTACTOR + AUXILIARY CONTACT 1M+1B AC-3/400V: 1	NON-REVERSING	22.5AMPS, 48VAC	3-POLE, 1NO-1NC	DIL0AM/1(1)48V50HZ				
002387	MOELLER	CONTACTOR AC-3/400V-7.5KW 3P	NON-REVERSING	15.5AMPS, 240VAC	3-POLE	DIL0M(240V50HZ)				
002389	MOELLER	CONTACTOR + AUXILIARY CONTACT 2M+2B AC-3/400V-7.	NON-REVERSING	15.5AMPS, 24VAC	3-POLE, 2NO-2NC	DIL0M/2(2)24V60HZ				
002479	MOELLER	CONTACTOR + AUXILIARY CONTACT 1M AC-3/400V-5.5KV	NON-REVERSING	12AMPS, 24VAC	3-POLE, 1NO	DIL00AM-10(24V60HZ)				
004761	MOELLER	CONTACTOR + AUXILIARY CONTACT 1M+1B AC-3/400V-7.	NON-REVERSING	15.5AMPS, 110VAC	3-POLE, 1NO-1NC	DIL0M/1(1)110V50/60HZ				
004779	MOELLER	CONTACTOR AC-3/400V: 22KW 3P	NON-REVERSING	43AMPS, 240VAC	3-POLE	DIL2M(240V50HZ)				
004780	MOELLER	CONTACTOR + AUXILIARY CONTACT 2M+2B AC-3/400V: 2	NON-REVERSING	43AMPS, 240VAC	3-POLE, 2NO-2NC	DIL2M/2(2)240V50HZ				
004949	MOELLER	CONTACTOR + AUXILIARY CONTACT 2M+2B AC-3/400V: 4	NON-REVERSING	8.8AMPS, 380VAC	3-POLE, 2NO-2NC	DIL00M/2(2)380V50/60HZ				
004851	MOELLER	CONTACTOR + AUXILIARY CONTACT 1B AC-3/400V-5.5KW	NON-REVERSING	12AMPS, 110VAC	3-POLE, 1NC	DIL00AM-01(110V50/60HZ)				
004852	MOELLER	CONTACTOR + AUXILIARY CONTACT 1M AC-3/400V-5.5KV	NON-REVERSING	12AMPS, 24VAC	3-POLE, 1NO	DIL00AM-10(24V50/60HZ)				
004853	MOELLER	CONTACTOR + AUXILIARY CONTACT 2M+2B AC-3/400V-5.	NON-REVERSING	12AMPS, 500VAC	3-POLE, 2NO-2NC	DIL00AM/2(2)500V50/60HZ				
007133	MOELLER	CONTACTOR AC-3/400V-7.5KW 3P	NON-REVERSING	15.5AMPS, 24VAC	3-POLE	DIL0M(24V50/60HZ)				
007135	MOELLER	CONTACTOR + AUXILIARY CONTACT 2M+2B AC-3/400V-7.	NON-REVERSING	15.5AMPS, 380VAC	3-POLE, 2NO-2NC	DIL0M/2(2)380V50/60HZ				
007140	MOELLER	CONTACTOR AC-3/400V-12.5KW 3P	NON-REVERSING	36AMPS, 240VAC	3-POLE	DIL1AM(240V50HZ)				
V10268	MOELLER	CONTACTOR + AUXILIARY CONTACT 1M AC-3/400V-5.5KV	NON-REVERSING	8.8AMPS, 110VAC	3-POLE, 1NC	DILEM-10(110V50/60HZ)				
010022	MOELLER	CONTACTOR + AUXILIARY CONTACT 1M AC-3/400V-4KW	NON-REVERSING	8.8AMPS, 240VAC	3-POLE, 1NO	DILEM-10(240V50HZ)				
010040	MOELLER	CONTACTOR + AUXILIARY CONTACT 1B AC-3/400V-4KW 3	NON-REVERSING	8.8AMPS, 60VDC	3-POLE, 1NC	DILEM-01-G(60VDC)				

Right click over USER1 column and select *Rename Column*

Change *USER1* to *EL NO*

This must be repeated on every single table in the DEFAULT_CAT.mdb file barring the tables prefixed with “_”.

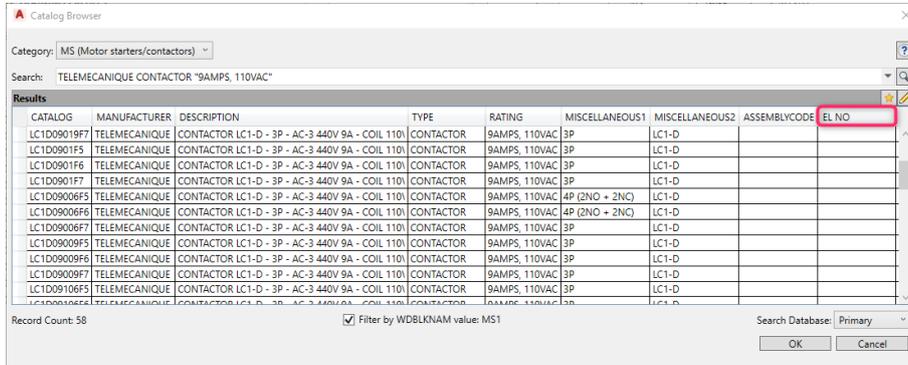
Close Microsoft® Access.

In AutoCAD® Electrical, insert a Motor Starter coil (VMS1).

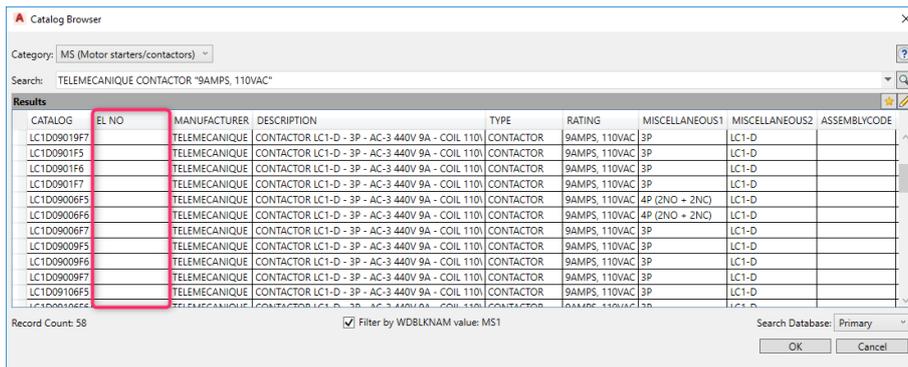
Right click over the symbol and select  *Edit Component*

Select 

The USER1 column will now be labelled EL NO.

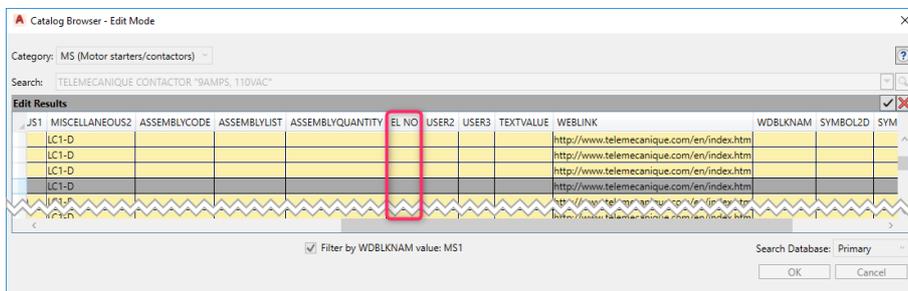


You can drag the column header across so that it appears next to the CATALOG column or any other column if you wish.



Highlight one of the parts and select  Edits Catalog Database

The Catalog Browser - Edit Mode will now display the changed field:



Enter the EL NO and this will now appear in the reports if the part is selected and the USER1 (EL NO) field is included as a field to report.