

radline

Reference: [08 2019] Guide by [Miles Nicholson]

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## **Adding A User Part No To The Parts Database**

Product AutoCAD Electrical

AutoCAD<sup>®</sup> 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<sup>®</sup> Access database tables defined in the DEFAULT\_CAT.MDB file or from the Microsoft<sup>®</sup> 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<sup>®</sup> 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.

				MS					-		×
Z CATALOG	<ul> <li>MANUFACTUR -</li> </ul>	DESCRIPTION	TYPE •	RATING	MISCELLANEOUS1 .	MISCELLANEOUS2 · ASSEMBLYCODE	· ASSEMBLYLIST · AS	SEMBLYOUA +	USER1	v	I.A
000016	MOELLER	CONTACTOR + AUXILIARY CONTACT 2M+2B AC-3/400V:7	NON-REVERSING	15.5AMPS, 24VAC	3-POLE, 2NO-2NC	DIL0M/22(24V50HZ)	\$↓	Sort A to Z			
000104	MOELLER	CONTACTOR AC-3/400V: 4KW 4P	NON-REVERSING	8.8AMPS, 24VAC	4-POLE	DIL00M4(24V50HZ)	Ž↓	Sort Z to A			
000106	MOELLER	CONTACTOR + AUXILIARY CONTACT 1M AC-3/400V:5.5K	/ NON-REVERSING	12AMPS, 24VAC	3-POLE, 1NO	DIL00AM-10(24V50HZ)	Re	Conv	-		
001882	MOELLER	HIGH-CAPACITY CONTACT MODULE 3P + 1M1B	NON-REVERSING	240VAC	3-POLE, 1NO-1NC	S-PKZ2(240V50HZ)	-	Bests			
002386	MOELLER	CONTACTOR + AUXILIARY CONTACT 1M+1B AC-3/400V: 1	NON-REVERSING	22.5AMPS, 48VAC	3-POLE, 1NO-1NC	DILOAM/11(48V50HZ)	10		-		
002387	MOELLER	CONTACTOR AC-3/400V:7.5KW 3P	NON-REVERSING	15.5AMPS, 240VAC	3-POLE	DIL0M(240V50HZ)	4.4	Eield Width			
002389	MOELLER	CONTACTOR + AUXILIARY CONTACT 2M+2B AC-3/400V:7	. NON-REVERSING	15.5AMPS, 24VAC	3-POLE, 2NO-2NC	DIL0M/22(24V60HZ)		Hide Fields			
002479	MOELLER	CONTACTOR + AUXILIARY CONTACT 1M AC-3/400V:5.5K	/ NON-REVERSING	12AMPS, 24VAC	3-POLE, 1NO	DIL00AM-10(24V60HZ)		Unhide Fields			
004761	MOELLER	CONTACTOR + AUXILIARY CONTACT 1M+1B AC-3/400V:7	. NON-REVERSING	15.5AMPS, 110VAC	3-POLE, 1NO-1NC	DILOM/11(110V50/60HZ)		Freeze Fields			
004779	MOELLER	CONTACTOR AC-3/400V: 22KW 3P	NON-REVERSING	43AMPS, 240VAC	3-POLE	DIL2M(240V50HZ)		Unference All Codds			
004780	MOELLER	CONTACTOR + AUXILIARY CONTACT 2M+2B AC-3/400V: 2	NON-REVERSING	43AMPS, 240VAC	3-POLE, 2NO-2NC	DIL2M/22(240V50HZ)		Unifeeze All Fields	-		
004849	MOELLER	CONTACTOR + AUXILIARY CONTACT 2M+2B AC-3/400V: 4	NON-REVERSING	8.8AMPS, 380VAC	3-POLE, 2NO-2NC	DIL00M/22(380V50/60HZ)	Q	Eind			
004851	MOELLER	CONTACTOR + AUXILIARY CONTACT 1B AC-3/400V:5.5KV	NON-REVERSING	12AMPS, 110VAC	3-POLE, 1NC	DIL00AM-01(110V50/60HZ)	U\$0	Insert Field			
004852	MOELLER	CONTACTOR + AUXILIARY CONTACT 1M AC-3/400V:5.5K	/ 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/22(500V50HZ)		Reasons Field			
007133	MOELLER	CONTACTOR AC-3/400V:7.5KW 3P	NON-REVERSING	15.5AMPS, 24VAC	3-POLE	DIL0M(24V50/60HZ)		Kename Field	J		
007135	MOELLER	CONTACTOR + AUXILIARY CONTACT 2M+2B AC-3/400V:7	. NON-REVERSING	15.5AMPS, 380VAC	3-POLE, 2NO-2NC	DIL0M/22(380V50/60HZ)	×	Delete Field			
007140	MOELLER	CONTACTOR AC-3/400V:18.5KW 3P	NON-REVERSING	36AMPS, 240VAC	3-POLE	DIL1AM(240V50HZ)	~~~~~~	~~~~~	~~~	~~~	~
010032	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)					Ŧ
Record: H + 1 of	247138 + H ++ T	No Filter Search 4									(F)

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<sup>®</sup> Access.

In AutoCAD<sup>®</sup> Electrical, insert a Motor Starter coil (VMS1).

Right click over the symbol and select <sup>-></sup> Edit Component

Select Lookup







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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.

egory: MS (M	otor starters/c	contactors) ~								
Search: TELEMECANIQUE CONTACTOR "9AMPS, 110VAC"										
sults								1		
CATALOG	EL NO	MANUFACTURER	DESCRIPTION	TYPE	RATING	MISCELLANEOUS1	MISCELLANEOUS2	ASSEMBLYCODE		
LC1D09019F7		TELEMECANIQUE	CONTACTOR LC1-D - 3P - AC-3 440V 9A - COIL 11	01 CONTACTOR	9AMPS, 110VAC	3P	LC1-D	1		
LC1D0901F5		TELEMECANIQUE	CONTACTOR LC1-D - 3P - AC-3 440V 9A - COIL 11	01 CONTACTOR	9AMPS, 110VAC	3P	LC1-D			
LC1D0901F6		TELEMECANIQUE	CONTACTOR LC1-D - 3P - AC-3 440V 9A - COIL 11	0\ CONTACTOR	9AMPS, 110VAC	3P	LC1-D			
LC1D0901F7		TELEMECANIQUE	CONTACTOR LC1-D - 3P - AC-3 440V 9A - COIL 11	0\ CONTACTOR	9AMPS, 110VAC	3P	LC1-D			
LC1D09006F5		TELEMECANIQUE	CONTACTOR LC1-D - 3P - AC-3 440V 9A - COIL 11	0\ CONTACTOR	9AMPS, 110VAC	4P (2NO + 2NC)	LC1-D			
LC1D09006F6		TELEMECANIQUE	CONTACTOR LC1-D - 3P - AC-3 440V 9A - COIL 11	0\ CONTACTOR	9AMPS, 110VAC	4P (2NO + 2NC)	LC1-D			
LC1D09006F7		TELEMECANIQUE	CONTACTOR LC1-D - 3P - AC-3 440V 9A - COIL 11	0\ CONTACTOR	9AMPS, 110VAC	3P	LC1-D			
LC1D09009F5		TELEMECANIQUE	CONTACTOR LC1-D - 3P - AC-3 440V 9A - COIL 11	0\ CONTACTOR	9AMPS, 110VAC	3P	LC1-D			
LC1D09009F6		TELEMECANIQUE	CONTACTOR LC1-D - 3P - AC-3 440V 9A - COIL 11	01 CONTACTOR	9AMPS, 110VAC	3P	LC1-D			
LC1D09009F7		TELEMECANIQUE	CONTACTOR LC1-D - 3P - AC-3 440V 9A - COIL 11	0\ CONTACTOR	9AMPS, 110VAC	3P	LC1-D			
LC1D09106F5		TELEMECANIQUE	CONTACTOR LC1-D - 3P - AC-3 440V 9A - COIL 11	0\ CONTACTOR	9AMPS, 110VAC	3P	LC1-D			
10100010656		TELEMECANIQUE	CONTACTORICE D. 3D. AC.3 MANY DA. COIL 11			20	LICE D			
ord Count: 58			<ul> <li>Filter by WDBLKNAM value</li> </ul>	e MS1			Search Datab	ase: Primary		

Highlight one of the parts and select Zelits Catalog Database

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

A Cat	A Catalog Browser - Edit Mode X												
Categor	ategory: MS (Motor starters/contactors)												
Search:	eearch: TELEMECANIQUE CONTACTOR "9AMPS, 110VAC"												
Edit Re	sults											~	×
JS1	MISCELLANEOUS2	ASSEMBLYCODE	ASSEMBLYLIST	ASSEMBLYQUANTITY	EL NO	USER2	USER3	TEXTVALUE	WEBLINK	WDBLKNAM	SYMBOL2D	SYM	
	LC1-D								http://www.telemecanique.com/en/index.htm				^
	LC1-D								http://www.telemecanique.com/en/index.htm				
	LC1-D								http://www.telemecanique.com/en/index.htm				
	LC1-D								http://www.telemecanique.com/en/index.htm				
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	▼ Filter by WDBLKNAM value: MS1									Search Datab	ase: Primary		v
									OK	Car	ncel		

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.







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