White Paper

Passion Integrity Expertise Teamwork

Setting Up Customer Specific Profile

All Electrical Designer Users

Electrical Designer's default login is ED. As each user profile stores information on the numbering convention, the title border that will be used etc, this is a clever way of setting up company / customer / supplier or indeed standards profiles.

As an example you could create a profile for wall mounted or floor standing cubicle and also have a profile for a multiple compartment cubicle.

Select the Main Manager.

Select Configure

Select

Highlight the default user of ED as shown and then select Insert

Access keys control			×
Users SuperProjects Projects	Libraries Catalogues		
User Password	User type		
ED	Normal		Edit
SREAD	Super Read		
SWRITE	Super Write		
NORMAL	Normal		Insert
			Delete
		Accept	<u>C</u> ancel Help

In this example, we are creating a user called WME (wall mounted enclosure)



T: 01784 419922 E: sales@cadline.co.uk W: www.cadline.co.uk CADline Ltd, Northumberland House, Drake Avenue, Staines, Middlesex, TW18 2AP



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Edit user, password and user	r type
Create empty	 Create from ED
User	WME
Password	
User type	Normal
Accept	Cancel Help

Select Accept and Accept again until you have returned top the Main Manager.

Select Select Select *Activate User* and then select the user WME or the user name that you have just created and then *Accept*.

Select	Configure
Select	Default parameters

The following dialogue will be displayed:

ANS formula for elements	NM	Formula
ANS formula for physical components	%1%T%E%M% M	Formula
Default ANS for Wires Marks	М	Formula
ANS for Wire Name	М	Formula
ANS for Elements Cross Ref.	B%/SZ	Formula
ANS for Equipotentials Cross Ref.	B%/SZ	Formula
Internal wiring diagrams	E%:1%/V	Formula
External wiring diagrams	E-I	Formula
Drawing numbering system	М	Formula
AnalysisN	lumbering	Prototype

In this dialogue, you can alter the numbering convention of wires, components, cross-referencing methodology, drawing numbering system, title border that is used as a default and also the way that ED will number. By selecting Analysis, Numbering or Prototype further options appear. In the case of a wall mounted enclosure components are generally numbered sequentially so the different counters for schematic drawings would be left blank:



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	Do not repeat	Same counter	Different co	unters for			
	numbering in:	for	Sch	ematic draw	ings	Layout dr	awings
			Location	Zone	Drawing	Location	Zone
Elements							
Terminals							
Wires							
Connections for pir	1				Schematic	connections	
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Use 2 connec	ctions	Upen ring			🔘 With	connections	
	Cross-reference	ce parameters			W	ith names	
-						1 0 1	2
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						0.125	in.
Titlebox							
		150 010	1		1		
	_	IEC, DIN,		ANSI, JIC,			
	Rows Numbering	Discontinuous	~	М		Formu	ıla
Co	- olumns Numbering	Discontinuous	~	М		Form	la
		Discontinuedo					
B,	w tupe Alebaha	tion 1		nitial row	4	Increment	1
	Might Alphabe			with a star		lasses	
C				pirial col 11	1	Increment	

In the case of a MCC, components are numbered sequentially but by the zone (compartment) that they are located in so the different counters for schematic drawings would be ticked. Of course another user should be created for this type so that you do not have to keep changing on each project creation:

	Do not repeat	Same counter	Difference	unters for			
	numbering in:	101	Sch	ematic draw	ings	Layout dr	rawings
			Location	Zone	Drawing	Location	Zone
Elements							
Terminals							
Wires]	V			
Connections for pin					Schematic	connections	
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	Concerne and Conce				🕑 With	out connections	
Use 2 connec	tions	Open ring			💿 with 🔘 With	connections	
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Use 2 connec	tions Cross-referen ate technical data	Open ring			€ with	out connections connections /ith names 1 0 2 Distance :	2
Use 2 connec	tions Cross-referen ate technical data	Ce parameters			© with ○ With	out connections connections (ith names 0 1 0 2 Distance : 0.125	2 in.
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Use 2 connec	tions Cross-referen ate technical data	Open ring				it connections connections ith names 1 2 Distance : 0.125	2] in.
Use 2 connec	tions Cross-referen ate technical data	Open ring		ANSI, JIC,	with with with with with	out connections connections (ith names (ith names (ith names) (ith	2] [in.
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Use 2 connec	Cross-referen te technical data Rows Numbering Jumns Numbering	Open ring ce parameters	 	ANSI, JIC,		out connections connections ith names I I I I I I I I I I Formu Formu	2 lin.
Use 2 connec	Cross-referen te technical data Rows Numbering Jumns Numbering ww type Alphabe	Open ring Ce parameters IEC, DIN, Discontinuous Discontinuous etical	· · · · · · · · · · · · · · · · · · ·	ANSI, JIC,		out connections connections inth names Distance : 0.125 Formu Formu Increment	2 Jin. N Ja Ja

Select Accept and Accept again until all of the necessary changes have been saved. The process of creating a new user can be repeated again for each specific customer where they require something different from your norm.



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In this example, when a wall mounted enclosure job is required, we simply have to log on as WME using the *Activate User* command.



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