

Key Features of Electrical Designer

All Electrical Designer Users

Key features in the software include:

- Handle drawings – allows dwg description text to be changed globally
- More schematic error detection options
- New automatic numbering options
- Report Centre – create multiple reports with one click
- Report Groups – save standards for the reports you always want to print
- Template interface - title block creation update
- Easier maintenance updates of your Electrical Designer
- More manufacturer part information available
- Edit elements-modify symbols on the fly
- Insert elements enhancement
- Swap element enhancement
- Force pins enhancement
- Translator enhancement allowing multiple translation databases & languages
- Freeze wire options – stopping the automatic reset of fixed wire numbers
- Free Relays – limit the no of symbols required for contactors, relays etc.
- Fused terminals – described in this document
- MAX Definition wizard – wizard to create MAX footprint drawings
- Global function change – find and replace functions
- Counter enhancements
- Wire mark colours by “type”
- Define part “Quantities” – also pack sizing
- Copy attribute enhancements – e.g. copy info from components to wires

If you would like a web demonstration of ED, then please email:

sales@midastechnology.co.uk

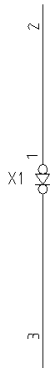


T: 01784 419922
E: sales@cadline.co.uk
W: www.cadline.co.uk
CADline Ltd, Northumberland House, Drake Avenue,
Staines, Middlesex, TW18 2AP



T: 01293 774442
E: sales@midastechnology.co.uk
W: www.midastechnology.co.uk
Midas Technology Ltd, Gatwick House,
Peeks Brook Lane, Horley, RH6 9ST

Fused terminals are a new element type that allows you to have different wire potentials on either side of the terminal. However, the new feature is not limited to just fuse terminals but can also be used for diode, resistor, dual signal, disconnect, isolating terminals to name a few.



The terminal editor within Electrical Designer will also analyse the connection information correctly.

How do I create my own type?

Highlight the library that you wish to add a new symbol into e.g. BS


Select the Elements browser

Select the command *New Element* 


Select *Create Empty* and then *Accept*

Select the *Fused Terminal* option and then *Accept*

Fill in the record card, similar to the example below, for the new component and then *Accept*

Go into the drawing 

Draw your graphics to represent the new terminal.

Select *Definition Wizard*  from the *Make Elements* toolbar

Select *Accept* to the default attributes

Define the base point of insertion (usually one of the connecting pins)


Define connecting pins insertion and their orientation


Select SNA insertion point

Press return and the remaining attributes will appear below

Define the line break between the connecting pins

Move attributes using AutoCAD's *Move* command to be more aesthetical

Use AutoCAD's *Properties*  command to change justification and visibility of the attributes.

Ensure that you *End the element* using .

The new symbol will now be available in the selected library.