

elecworks™ Tips & Tricks

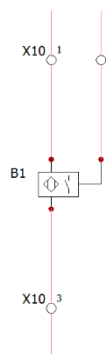
Creating a Multi-Deck Terminal Association

Due to space or design requirements, it may be required to have a multi-level terminal rather than two or three separate terminals.


However in the schematic, these are often shown as individual terminals because of the design layout.

In this month's tips and tricks, we explain how to achieve this:

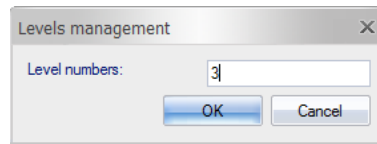
A good example is an emitter circuit which may have terminal connections to the +, - and Com connections. An example of this is shown below:



In the above example, the three terminals are all separate terminals. We are now going to associate terminals X10:2 and X10:3 as decks of terminal X10:1.

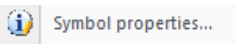
Right click over terminal X10:1 and select  Levels definition...

Change the number of levels to 3

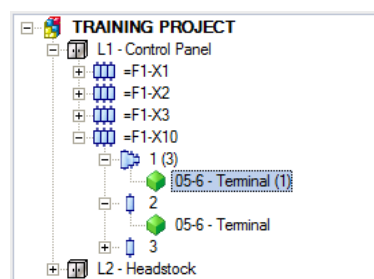


Select 

The terminal will then become X10:1.1 (the first level)

Right click over terminal X10:2 and select 

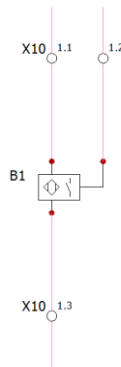
Select the X10:1 terminal from the right hand side



Select 

The terminal will then become X10:1.2 (the second level)

Repeat the process for X10:3



Although graphically you seem to have three terminals shown in the schematic, the bill of materials will only show one terminal and the Terminal Strips command will only show one terminal.

estimation	Cable	Core	Mark	Part	Core	Cable	estimation
			1.1				B1
			1.2				B1
			1.3				B1