










elecworks™ Tips & Tricks

Swapping Pin Contacts

elecworks™ will automatically cross reference contacts to a relay coil, as an example, in the order that the contacts were placed down in the schematic and in the order that is defined in the manufacturer part selection

For this month's Tips and Tricks place a *Instantaneous relay coil* down and assign a primary part of Schneider Electric : LC1D09106F7 and an auxiliary part of Schneider Electric : LA1DN22 thus giving a contact arrangement of the following:

	NO power contact	1, 2
	NO power contact	3, 4
	NO power contact	5, 6
	Relay coil	A1, A2
	NO Contact	13, 14
	NO Contact	53, 54
	NC Contact	61, 62
	NC Contact	71, 72
	NO Contact	83, 84

Place a *NO instantaneous contact* down and associate it to the coil. The pin contacts will assume the pin values of *13,14*.










Place another *NO instantaneous contact* down and associate it to the coil. The pin contacts will assume the next available NO Contact with pin values of *53,54*

However you may wish to swap the contacts around or change the 2nd NO instantaneous contact to have pins *83,84* instead

Right click over the symbol and select *Component Properties*

Select the *Manufacturer part and circuits* tab

Highlight the contact *53,54* in the list and drag and drop the contact onto *83,84* holding the *left hand* mouse key down

	NO power contact	1, 2	04/2C	LC1D0910...
	NO power contact	3, 4	04/2C	LC1D0910...
	NO power contact	5, 6	04/2C	LC1D0910...
	Relay coil	A1, A2	05/2D	LC1D0910...
	NO Contact	13, 14	05/3D	LC1D0910...
	NO Contact	53, 54		LA1DN22
	NC Contact	61, 62		LA1DN22
	NC Contact	71, 72		LA1DN22
	NO Contact	83, 84	05/1D	LA1DN22

Select

OK

The contact will now have pins *83,84* assigned instead