

elecworks™ Tips & Tricks

Multiline PLC Descriptions

As a default, descriptions for the PLC's are shown on a single line attribute but this can be changed to a multiline attributes.

The attribute for descriptions is #AIO_0_TZ_0_L1 with the block depending upon the configuration used.

As an example right click over the *Project > Configurations >*  PLC drawing...

Highlight the default PLC configuration and select  Properties

Select  Circuits tab

Select the circuit type to change



This then shows the *card channel pattern symbols* that are used for this particular configuration. In this example, EW_PLC_CT_TNE_BOTTOM is used for a card in the lower part of a drawing.

Select  Edit Symbol and  the existing dialogues to reveal the drawing

#AIO_MNE_0
#C_CH_ADDR_0


#AIO_0_TZ_1_L1
#AIO_0_TZ_0_L1



Select **Multiple attribute**, specify the number of lines in the side panel and then select the attribute #AIO_0_TZ_0_L1

#AIO_MNE_0
#C_CH_ADDR_0

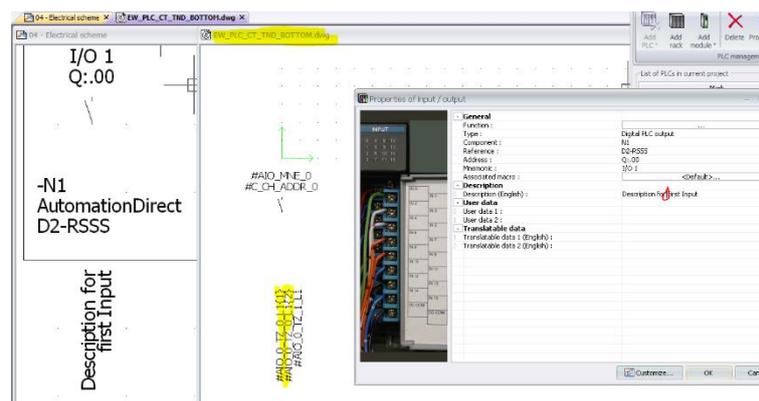


#AIO_0_TZ_1_L1
#AIO_0_TZ_0_L1 {1}
#AIO_0_TZ_0_L1 {2}
#AIO_0_TZ_0_L1 {3}
#AIO_0_TZ_0_L1 {4}
#AIO_0_TZ_0_L1 {5}

and save the changes

Repeat for any other configurations you wish to change.

When entering the text for the PLC descriptions, use the “|” symbol as a line break separator



N.B. When an I/O report is produced, you will have to edit it to remove the character “|”.

Please refer to:

<http://www.trace-software.com/elecworks-tips-tricks-show-information-legibly-multiple-attributes-reports/>