DA08-NA/E, DA10-NA/E

Programming instruction for digital panelmeters with analogue inputs
(09/00)

All Keys on top of the case
Key T1:   carries out the adjustment of the selected digit
Key T2:   selects the programming digit (is shown by the luminous decimal point).
             the final value of display is assigned to the steps 2 and 4 by using of key
             after the min. and max. input signal.
Key T3:   changes from standard-mode into programming-mode.

MP	Display	Function
Pr	_ _ _ 0	0 = calibration **external** **with external measure signal**
		A = calibration **internal** currency (-19mA ... +20mA DC) **without external measure signal**
		U = calibration **internal** voltage (-10V ... +10V DC) **without external measure signal**

P0	_ _ _ _	Adjustment of the min. value of display. The value can be positive or negative

P1	P-L	Take-over of the min. input signal to be applied.
		External calibration: The min. input signal must be connected on the measure input
		Internal calibration: Select the min. input value with T1 and T2.
		Press the key T3 → the min. value of display adjusted under P 0 will be assigned to the min. input signal. The display indicates " PL".

P2	_ _ _ _	Adjustment of the max. value of display. If you need a decimal point you have to place t on the right position before leaving this code number.

P3	P-H	Take-over of the max. input signal to be applied.
		External calibration: The max. input signal must be connected on the measure input
		Internal calibration: Select the max. input value with T1 and T2.
		Press the key T3 → the max. value of display adjusted under P 2 will be assigned to the max. input signal. The display indicates " P-H ".

P4	_ _ 0 1	Adjustment of the average value of 1 - 99 measurements. The adjusted value will be shown on the display.
	_ L _ _	Line break indicator (- = no, L = yes), only by measuring 4-20 mA. If value falling below 25% of measuring value (< 3 mA) the display indicates -| |- .

P5	_ _ _ 0	Roundness of the last digit. This value effects only the display. Possibilities: 0 → without roundness, alternative with roundness by steps of 2, 5,or 10.

Option: „F" (Input function):

P6	_ _ _ 0	Without input function
	_ _ 1 _	0 = Function Input off
		1 = Display dark 4 = displayed **ON**
		2 = Segmenttest (all segments on) 5= displayed **OFF**
		3 = Display hold (Display hold the last value) 6 = displayed **HELP**

After operating of T3 the display changes back into standard-mode
For a period of about 3 seconds the message " EE " appears. The adjusted values are stored into the EEprom during this time.