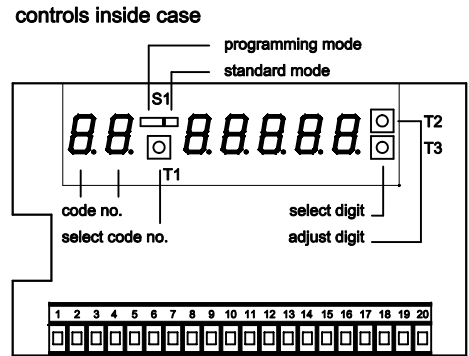
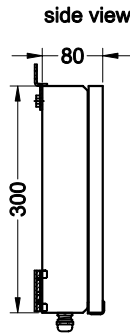
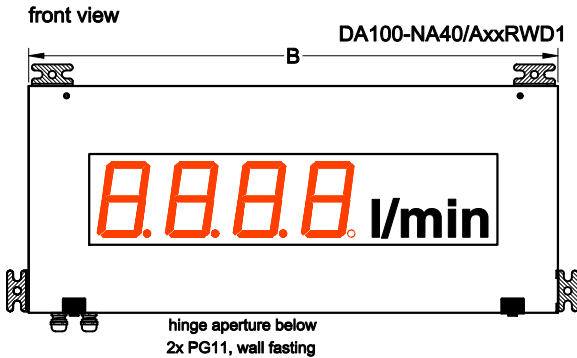


Type: DA100-NAxx/AxxxW

DC current/voltage



case dimensions

DA100		sheet steel powder coated RAL 9005		outside dimensions (mm)		
DA100-NA _ _ /xxxW	DA100-NA _ _ /xxxW D	DA100-NA _ _ /xxxW D1	width x height x depth			
30	40	50	400	300	80	
40	30	40	500			
50	40	30	600			
	50	40	700			
		50	800			

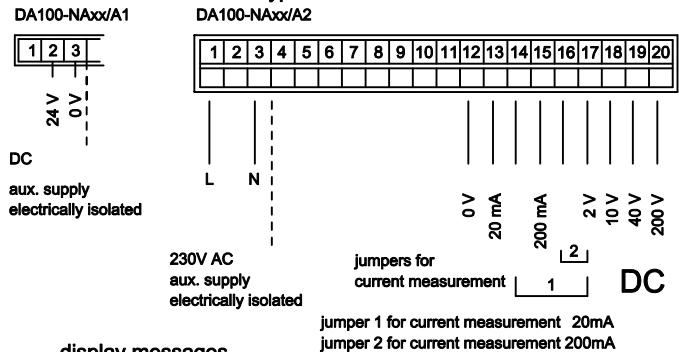
programming instructions

code nr	display	description
0		min. display value
1	P-L	takeover of min. input signal with T3 (min. input signal has to be applied)
2		max. display value
3	P-H	takeover of max. input signal with T3 (max. input signal has to be applied)
4	--99 -L--	average value of 1-99 measurements line-break indication with value falling 25% below -- = no L = yes
5	2/5/10	rounding of last digits in steps of 2,5 or 10
6	--0	brightness adjustment (0 ... 9) 0 = bright 9 = dark

technical data

aux. supply	DA100-NAxx/A1xxW	18-35 V DC
	DA100-NAxx/A2xxW	100-240 V AC/DC
power consumption:	max. 18 VA	
temperature range:	-20 °C ... +65 °C	
measuring range (V):	2V / 10V / 40V / 200V	
measuring range (mA):	20mA / 200mA	
display max.:	free programmable	
display min.:	free programmable	
principle of measurement:	dual-slope-integration	
error of measurement:	+/- 0,1% of measured value, +/- 1 digit/segment	
overflow:	flashing of display segments in the middle	
average value:	adjustable of 1-99 measurements	
rounding last digit:	adjustable in steps of 2, 5 or 10	

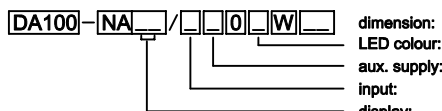
rear connector with screw-type terminals



display messages

Pr	EEProm under programming
----	overflow (flashing of display segments in the middle)
- -	line break indicator

input resistance	terminal	Ri
	17	100 kOhm
	18	560 kOhm
	19	2,2 MOhm
	20	12 MOhm
	13	100 Ohm
	15	10 Ohm
display:	100 mm, LED red or green	
resolution:	..NA30.. -199 ...999	
	..NA40.. -1999 ...9999	
	..NA50.. -19999 ...99999	



dimension:	D = max. 2 signs	D1 = max. 4 signs
LED colour:	R = red	G = green
aux. supply:	1 = 24V DC	2 = 230V AC
input:	A = DC current/voltage	
display:	30 = 3 digits	40 = 4 digits
		50 = 5 digits

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