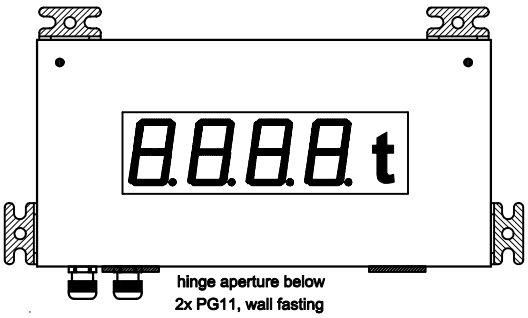
Type: DA55-NAxx/AxxxW

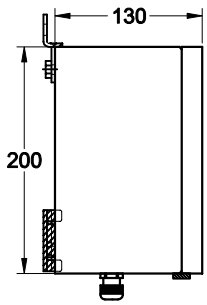
DC current/voltage

front view

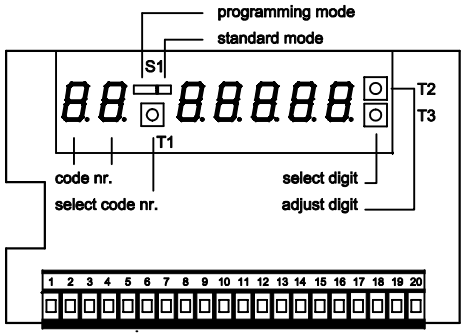
DA55-NA40/AxxxWD



side view



controls inside case



case dimensions

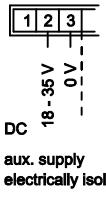
DA55	Sheet steel powder coated RAL 7032		outside dimension (mm) width x height x depth		
DA55-NA__/xxxxW	DA55-NA__/xxxxW D	DA55-NA__/xxxxW D1			
30			300	200	130
40	30 °C				
50	40 °C	30 km/h	400		
	50 °C	40 km/h			
		50 km/h	500		

programming instructions

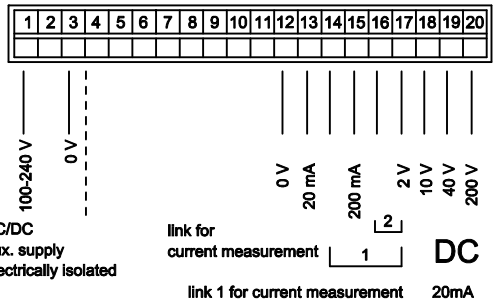
code nr	display	description
0		min. display value
1	P-L	takeover of min. input signal with T3 (min. input signal has to be applied)
2		max. display value
3	P-H	takeover of max. input signal with T3 (max. input signal has to be applied)
4	- - 99 - L - -	average value of 1-99 measurements line-break indication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

rear connector with screw-type terminals

DA55-NAxx/A1xxWD



DA55-NAxx/A2xxWD



display messages

Pr	EEprom under programming
-----	overflow (flashing of display segments in the middle)

technical data

aux. supply:	DA55-NAxx/A1xxWD	18-35 V DC
	DA55-NAxx/A2xxWD	100-240 V AC/DC
power consumption:	max. 12 VA	
temperature range:	-20 °C . . . +65 °C	
measuring range (V):	2V / 10V / 40V / 200V	
measuring range (A):	20mA / 200mA	
display max.:	free programmable	
display min.:	free programmable	
principle of measurement:	Dual-Slope-Integration	
error of measurement:	+/- 0,01% 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 steps	

input resistance	terminal	Ri
	17	100 kOhm
	18	560 kOhm
	19	2,2 MOhm
	20	12 MOhm
	13	100 Ohm
	15	10 Ohm
display:	57 mm, LED red or green	
resolution:	..NA30..	-199 ...999
	..NA40..	-1999 ...9999
	..NA50..	-19999 ...99999
protection kind:	IP65 front side	
front frame height:	4 mm	

DA55 – NA__ / _ _ 0 _ W __

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

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