

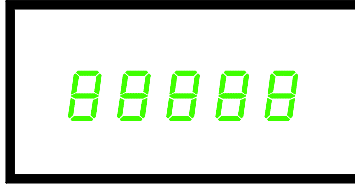
Type: DA13-NAxx/Dxxx

DC mA/mV current/voltage

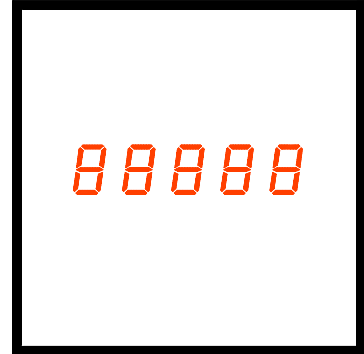
DA13-NA50/DxxR
case 96 x 24 mm



DA13-NA50/DxxG - 4
case 96 x 48 mm



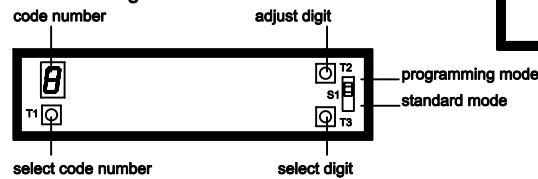
DA13-NA50/DxxR- 9
case 96 x 96 mm



number of digits

Article	Display
DA13-NA30/Dxxx	0000
DA13-NA31/Dxxx	± 0000
DA13-NA40/Dxxx	00000
DA13-NA41/Dxxx	± 00000
DA13-NA50/Dxxx	000000

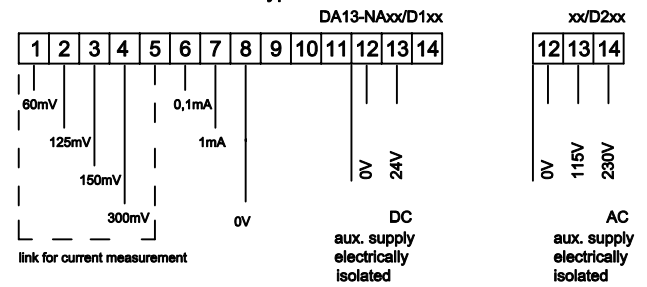
controls behind front glass



programming mode

code number	display	description
0		min. display value
1		min. input signal to be applied take over with T3
2		max. display value
3		max. input signal to be applied take over with T3
4	1...500	average value of 1-500 measurements
5	2/5/10	half correction of last digit by steps of 2, 5, 10
6	__1	reciprocal indication value
	-1_	Line break indication with value falling 25% below measured (4-20mA) 0 = no 1 = yes
	1__	Brightness adjustment (0...9) 0 = highest brightness 9 = lowest brightness

rear connector with screw-type terminals



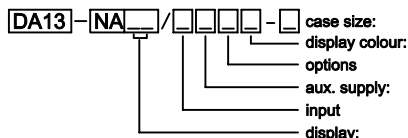
display messages

EEP	EEProm under programming
----	overflow display segments in the middle are flashing
-	Line break indication with value falling below measured value

general data

aux. supply	DA13-NAxx/D1xxx	18-35V DC
	DA13-NAxx/D2xxx	115/230V AC
power consumption:	max. 3 VA	
measuring range voltage :	60mV / 125mV / 150mV / 300mV	
measuring range current: :	0,1mA / 1mA	
display max.:	programmable	
display zero: :	programmable	
conversion rate:	approx. 1 per second	
principle of measurement:	Dual-Slope-Integration	
error of measurement:	+/- 0,1% of measuring value +/- 1 digit/segment	
overflow:	flashing of display segments in the middle	
average value:	adjustable from 1-500 measurements	
display height:	14 mm	

input resistance	terminal	Ri
	1	100 kOhm
	2	220 kOhm
	3	270 kOhm
	4	560 kOhm
	6	560 Ohm
	7	68 Ohm
resolution	..NA30.. -199 ...999	
	..NA31.. -1999 ...+1999	
	..NA40.. -1999 ... 9999	
	..NA41.. -19999 ...+19999	
	..NA50.. -19999 ...30000	
panel cutout	DA13-NAxx/Dxxx :	92(+0,8) x 22,2(+0,3) mm
	DA13-NAxx/Dxxx -4 :	92(+0,8) x 45(+0,6) mm
	DA13-NAxx/Dxxx -9 :	92(+0,8) x 92(+0,8) mm
mount.depth (without connector)	114 mm (102 mm)	
bezel height	7,5 mm	



without indication:		= 96 x 24 mm	4 = 96 x 48 mm	9 = 96 x 96 mm
R = red	G = green			
look chapter end of datasheet				
1 = 24 V DC	2 = 115/230 V AC			
D = DC mV/mA current/voltage				
30 = 3 digits	31 = 3-1/2 digits	40 = 4 digits	41 = 4-1/2 digits	50 = 5 digits

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