

Type: DA13-NAxx/Fxxx

AC current/voltage

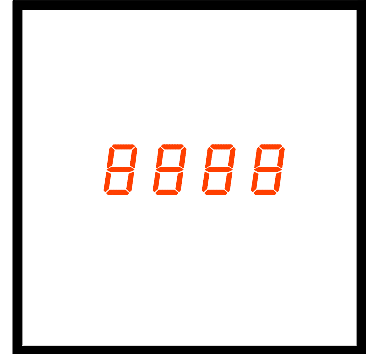
DA13-NA40/FxxR
case 96 x 24 mm



DA13-NA40/FxxG 4
case 96 x 48 mm



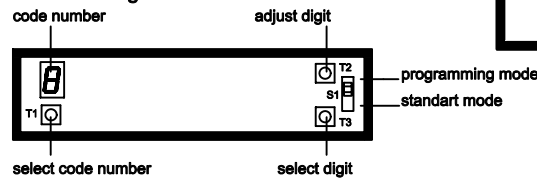
DA13-NA40/FxxR- 9
case 96 x 96 mm



number of digits

Article	Display
DA13-NA30/Fxxx	888
DA13-NA40/Fxxx	8888

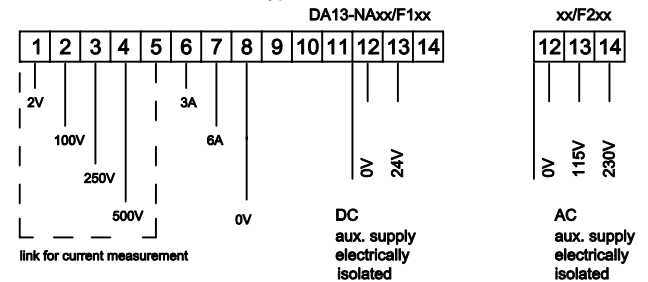
controls behind front glass



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 0 = no 1 = yes
	-.1_	Line break indication with value falling 25% below measured 0 = no 1 = yes
	0_--	brightness adjustment (0 ... 9) 0 = highest brightness 9 = lowest brightness

rear connector with screw-type terminals



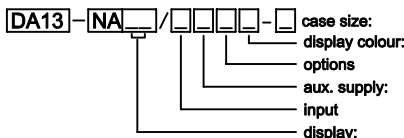
display messages

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/F1xx	18-35 V DC
	DA13-NAxx/F2xx	115/230 V AC
power consumption:	max. 3 VA	
measuring range voltage :	2V / 100V / 250V / 500V	
measuring range current: :	3A / 6A	
display max.:	programmable	
display zero: :	programmable	
conversion rate:	approx. 1 per second	
principle of measurement:	Dual-Slope-Integration True RMS	
error of measurement:	+/- 0.2% 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	10 kOhm
	2	470 kOhm
	3	1 MOhm
	4	2,2 MOhm
	6	0,02 Ohm
	7	0,01 Ohm
resolution	..NA30..	999
	..NA40..	9999
panel cutout	DA13-NAxx/Fxxx :	92(+0,8) x 22,2(+0,3) mm
	DA13-NAxx/Fxxx -4:	92(+0,8) x 45(+0,6) mm
	DA13-NAxx/Fxxx -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 = 115/230VAC		
F = AC current/voltage			
30 = 3 digits	40 = 4 digits		

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