

# Type: DA12-NA40/Axxx

## DC Current/Voltage

### V/mA

#### DA12-NA40/A10R-7

Case 72 x 72 mm



#### DA12-NA40/A10R-4

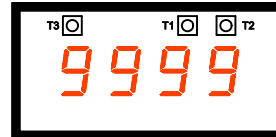
Case 72 x 48 mm



positions of push-buttons with package size 72 x 36 / 48 / 72 mm (w x h)

#### DA12-NA40/A10R-3

Case 72 x 36 mm



#### DA12-NA40/A10x

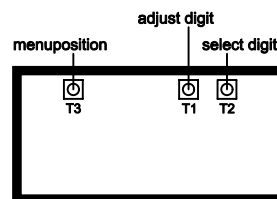
Case 72 x 24 mm



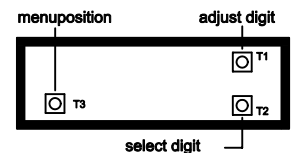
### programming mode

enter into programming mode and to the next menu-position by operating of push-button T3

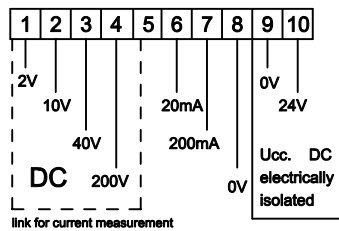
menupos.	display	description
0	P 0	enter min. display value select digit with T2      adjust digit with T1
1	P 1	P-L min input signal (to be applied) take over with T2
2	P 2	enter max. display value select digit with T2      adjust digit with T1
3	P 3	P-H max input signal (to be applied) take over with T2
4	P 4	-- 99 - L - - average value of 1-99 measurements Line-break indication with value falling 25% below measured value      - = no      1 = yes
5	P 5	2/5/10 half correction of last digit by steps of 2, 5 or 10
6	P 6	--- 1 0 = no      1 = yes
		- 0 - - 0 = bright      9 = dark
	EEP	EEPROM under programming, instrument changes into standard mode



### Controls behind front glass



### rear connector with screw-type terminals



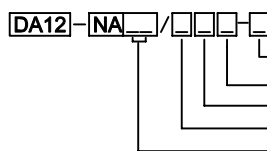
### display- messages

EEP	EEPROM under programming
---	Overflow (flashing of display-segments in the middle)
- -	Line-break indication

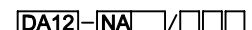
### Technical data

aux. supply:	18-35V DC
power consumption:	max. 2,5 VA
measuring range V:	2V / 10V / 40V / 200V
measuring range A:	20mA / 200mA
display max.:	programmable
display min.:	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 to 99 measurements
display:	14 mm, LED red or green

input resistance:	terminal 1	R <sub>I</sub>	100	kOhm
	2		560	kOhm
	3		2,2	MOhm
	4		12	MOhm
	6		100	Ohm
	7		10	Ohm
	resolution:	-1999 ... 9999		
panel cutout:	DA12-NA40/A10x: 68(+0,7) x 22,2(+0,3) mm			
	DA12-NA40/A10x-3: 68(+0,7) x 33(+0,6) mm			
	DA12-NA40/A10x-4: 68(+0,7) x 45(+0,6) mm			
	DA12-NA40/A10x-7: 68(+0,7) x 68(+0,7) mm			
mount.depth (without plug):	114 mm (102 mm)			
bezel height:	5,25 mm			



without indication = 72 x 24 mm	3 = 72 x 36 mm	4 = 72 x 48 mm	7 = 72 x 72 mm
R = red	G = green		
1 = 24VDC			
A = DC current/voltage			
40 = 4 digits			



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