

Type: DA12-NA40/Fxxx

AC current / voltage

DA12-NA40/F10R-7
case 72 x 72 mm

DA12-NA40/F10R
case 72 x 24 mm



DA12-NA40/F10R-3
case 72 x 36 mm



DA12-NA40/F10R-4
case 72 x 48 mm

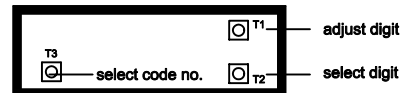


programming mode

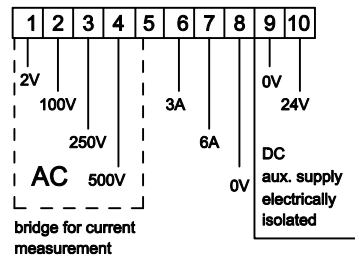
enter into programming mode and to the next menu-position
by operating of push-button T3

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	reciprocal indication value 0 = no 1 = yes
	P 6 - 0 ---	brightness adjustment (0 ... 9) 0 = bright 9 = dark
	EEP	EEPROM under programming, instrument changes into standard mode

Controls behind front glass



rear connector with screw-type terminals



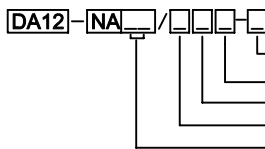
Display- messages

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 / 100V / 250V / 500V
measuring range A:	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 to 99 measurements
frequency range:	20 Hz - 20 kHz
display:	14 mm, LED red or green

input resistance:	terminal 1	RI	10	kOhm
	terminal 2		470	kOhm
	terminal 3		1	MOhm
	terminal 4		2,2	MOhm
	terminal 6		0,02	Ohm
	terminal 7		0,01	Ohm
	resolution :	0...9999		
panel cutout :	DA12-NA40/F10x:	68(+0,7) x 22,2(+0,3)	mm	
	DA12-NA40/F10x-3:	68(+0,7) x 33(+0,6)	mm	
	DA12-NA40/F10x-4:	68(+0,7) x 45(+0,6)	mm	
	DA12-NA40/F10x-7:	68(+0,7) x 68(+0,7)	mm	
mounting depth (without plug) :	114 mm (102 mm)			
bezel height :	5,25 mm			



without	= 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				
F = AC current / voltage				
40 = 4 digits				

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