

Type: DA10-NAxx/Dxxx

voltage mV

DA10-NA40/DxxR
case 48 x 24 mm



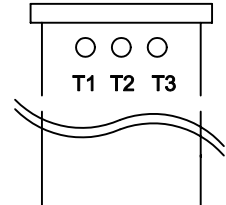
DA10-NA40/DxxR-7
case 72 x 24 mm



DA10-NA40/DxxR-4
case 48 x 48 mm



top side view
front



programming mode

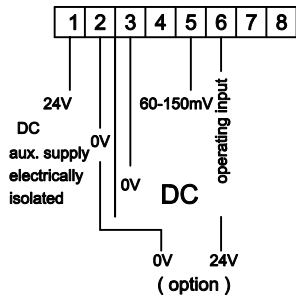
enter into programming mode and to the next menu-position
by operating of push-button T3

menuposition	display	description
Pr	Pr --- 0	0 = calibration EXTERNAL
0	P 0	input min. display value select digit with T2 adjust digit with T1
1	P 1 P-L	take-over min. input signal with T2 (EXT. to be supplied) select digit with T2 adjust digit with T1
2	P 2	input max. display value select digit with T2 adjust digit with T1
3	P 3 P-H	take-over max. input signal with T2 (EXT. to be supplied) select digit with T2 adjust digit with T1
4	P 4 -- 99 - L --	average value of 1-99 measurements line-break-indicator with value falling 25% below measured signal: - = no L = yes
5	P 5 2/5/10	half correction of last digit by steps of 2, 5 or 10
6	P 6 --- 0	brightness adjustment (0 ... 9) 0 = bright 9 = dark
	only for instruments with operating input (option)	
	--- 1 ---	0 = operating input off 1 = blanking input 4 = display shows ON 2 = segment-test 5 = display shows OFF 3 = display hold 6 = display shows HELP

number of digits

article	display
DA10-NA30/Dxxx	▣▣▣
DA10-NA31/Dxxx	± ▣▣▣
DA10-NA40/Dxxx	▣▣▣▣

Rear connector with screw-type terminals



input	Ri
4	50 Ohm
5	150 kOhm

display messages:

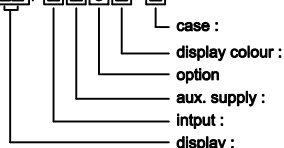
EEP	EEProm under programming
----	overflow (flashing of display segments in the middle)
- -	line break indicator

resolution	DA10-NA30/Dxxx:	-199...999
	DA10-NA31/Dxxx:	-1999...+1999
	DA10-NA40/Dxxx:	-1999...9999

technical data:

aux. supply:	18 - 35 VDC
display height:	10 mm, LED red or green
power consumption:	max. 1 VA
measuring range voltage:	0-60 / 150 mV DC
principle of measurement:	dual-slope-integration
conversion rate:	approx. 5 measurements/sec.
error of measurements:	+/- 0,1% of measuring value, +/- 1 digit
overflow:	flashing of display segments in the middle
temperature range:	-20 °C...+65 °C
controls:	on the top side
mounting depth (without plug):	86 mm (79 mm)
panel cutout	DA10-NAxx/Dxxx: 45(+0,6) x 22,2(+0,3) mm
panel cutout	DA10-NAxx/Dxxx-4: 45(+0,6) x 45(+0,6) mm
panel cutout	DA10-NAxx/Dxxx-7: 68(+0,7) x 22,2(+0,3) mm
bezel height	5,25 mm

DA10-NA□□□□□□□□



without	= 48 x 24mm	4 = 48 x 48mm	7 = 72 x 24mm
R = red	G = green		
0 = without	F = operating input		
1 = 24VDC			
D = DC 60/150 mV			
30 = 3 digits	31 = 3-1/2 digits	40 = 4 digits	

GS Gebhardt & Schäfer Industrie-Elektronik GmbH

Porschestr. 11
D-51381 Leverkusen
Tel. +49 (0) 21 71 / 73 72 2 -0
Fax +49 (0) 21 71 / 73 72 2 -39
Internet: <http://www.GS-GmbH.de>
E-Mail: info@GS-GmbH.de

Kölner Bank eG
IBAN: DE62 3716 0087 0940 9250 10
BIC: GENODE33
Kreissparkasse Köln
IBAN: DE65 3705 0299 0312 0061 45
BIC: COKSDE33

Deutsche Bank AG
IBAN: DE30 3757 0024 0851 0851 00
BIC: DEUTDE33
Foreign Payments:
Account-No. 851 085 1
S.W.I.F.T. DEUTDEB 375

Geschäftsführer: 3.2
Karlheinz Schäfer
Guido Gebhardt
USt.-Nr. DE 123713297
Amtsgericht Köln, HRB 48860
D-U-N-S@: 340802073