

Type: DA13-NS.. SERIAL

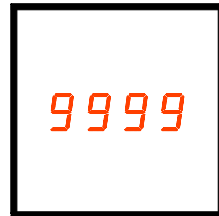
DA13-NS40/xxR
Case 72 x 24 mm



DA13-NS40/xxR - 4
Case 72 x 48 mm



DA13-NS40/xxR - 9
Case 72 x 72 mm



DA13-NS60/xxG
Case 96 x 24 mm



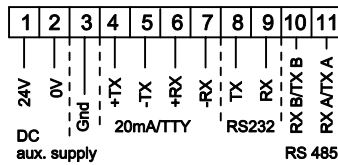
DA13-NS60/xxG - 4
Case 96 x 48 mm



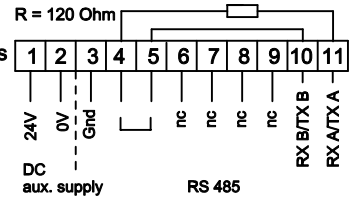
DA13-NS60/xxR - 9
Case 96 x 96 mm



DA13-NS../A.



DA13-NS../D.



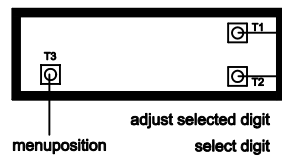
programming mode

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

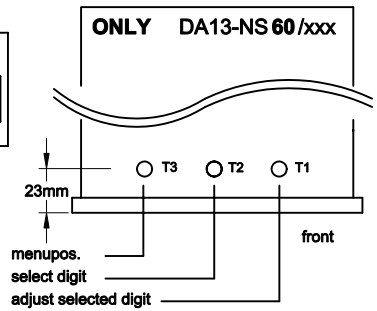
menupos.	display	description	
0	Pr 0	0	Interface RS 232 20mA/TTY ONLY at DA13-NSxx/A 2 RS 485
1	Pr 1	6	baud rate 600 baud
		12	1200 baud
		24	2400 baud
		48	4800 baud
		96	9600 baud
192	19200 baud		
2	Pr 2	1	data format parity data bits none 8 bit
		2	even 7 bit
		3	odd 7 bit
		4	even 8 bit
		5	odd 8 bit
3	Pr 3	telegram structure	
		1	D1 ... Dn time between 2 telegrams min. 200ms
		2	STX D1 ... Dn ETX
		3	STX address address D1 ... Dn ETX
		4	SOH address address STX D1 ... Dn ETX
		5	D1 ... Dn CR/LF
		6	D1 ... Dn CR
		7	STX D1 ... Dn EOT
8	STX D1 ... Dn CR		
4	Pr 4	-1	address 1 1 digit (-0 ... -9)
		99	address 99 2 digits (00 ... 99)
5	Pr 5	0	leading zeros suppression 0 = OFF 1 = ON
		1	writing direction right → left writing direction left → right
6	Pr 6	-	suppression of up to 99 leading signs
7	Pr 7	0	0 = without decimal point 1 ... 5 = decimal point of 1st ... 5th digit from right side
		1	with negative display value underlines OFF minus + underlines ON -- --
8	Pr 8	0 0	time-out-function OFF
		0 1	01 - 99 sec. after receipt of last telegram TIME-OUT
		9 9	display shows: -- -f--
EEP		EEPROM under programming, instrument changes into standard mode	

if under code-no. 4 (-0 ... -9) 1 digit address is selected, the telegram structure will be changed.

controls behind front-glass



or on top side of case



number of digits :

article	display
DA13-NS20/xxx	☐☐
DA13-NS30/xxx	☐☐☐
DA13-NS40/xxx	☐☐☐☐
DA13-NS50/xxx	☐☐☐☐☐
DA13-NS60/xxx	☐☐☐☐☐☐

technical data:

aux. supply:	18 - 35 V DC
display high, -color:	14 mm LED red or green
power consumption:	max. 2,5 VA
temperature range:	-20 °C...+65 °C
mounting depth (without plug):	88 (78) mm
panel cutout:	
DA13- NS/20xxx...NS60xxx	NS20/xxx-4...NS60/xxx-4 NS20/xxx-9...NS60/xxx-9
20-40	68(+0,7) x 22,2(+0,3) mm 68(+0,7) x 45(+0,6) mm 68(+0,7) x 68(+0,7) mm
50-60	92(+0,8) x 22,2(+0,3) mm 92(+0,8) x 45(+0,6) mm 92(+0,8) x 92(+0,8) mm
bezel height:	
DA13-NS20/xxx - DA13-NS40/xxx	5,2 mm
DA13-NS50/xxx - DA13-NS60/xxx	7,5 mm

character set:

Hex	20	2D	2C	2E	30	31	32	33	34	35	36	37	38	39	3D	41	43	45	46	48	4C	50	55	5D	5F	62	63	64	68	6E	6F	72	75	78	7E
Digit	-	.	0	1	2	3	4	5	6	7	8	9	=	A	C	E	F	H	L	P	U]	_	b	c	d	h	n	o	r	u	+			

unknown sign



DA13-NS ☐☐☐☐☐☐ / ☐☐☐☐☐☐ - ☐☐☐☐☐☐ case size:
 LED color: R = red G = green
 aux. supply: 1 = 18-35V DC
 interface: A = 20mA/TTY, RS232, RS485 D = RS485 with integrated terminating resistor
 number of digits: 20 = 2 digits 30 = 3 digits 40 = 4 digits 50 = 5 digits 60 = 6 digits

without indication:	= 72 x 24 mm / 96 x 24 mm	4 = 72 x 48 mm / 96 x 48 mm	9 = 72 x 72 mm / 96 x 96 mm
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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

Köln Bank eG
IBAN: DE62 3716 0087 0940 9250 10
BIC: GENODE33CGN
Kreissparkasse Köln
IBAN: DE65 3705 0299 0312 0061 45
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IBAN: DE30 3757 0024 0851 0851 00
BIC: DEUTDE33
Foreign Payments:
Account-No. 851 085 1
S.W.I.F.T. DEUTDE33

Geschäftsführer: 2.3
Karlheinz Schäfer
Guido Gebhardt
USt.-Nr. DE 123713297
Amtsgericht Köln, HRB 48860
D-U-N-S®: 340802073