

Type: DA13-NS..

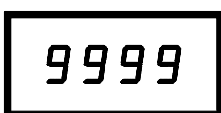
serial interface



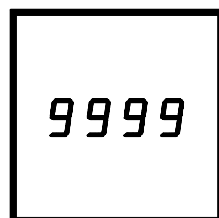
DA13-NS40/xxx
case 72 x 24mm



DA13-NS40/xxx - 4
case 72 x 48mm



DA13-NS40/xxx - 9
case 72 x 72mm



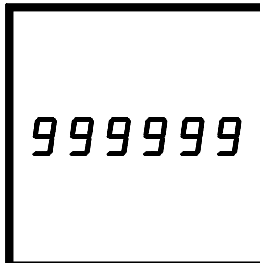
DA13-NS60/xxx
case 96 x 24mm



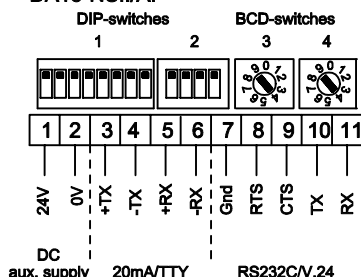
DA13-NS60/xxx - 4
case 96 x 48mm



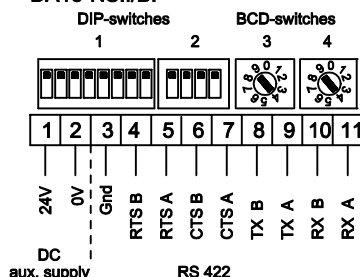
DA13-NS60/xxx - 9
case 96 x 96mm



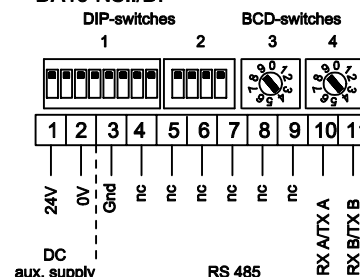
DA13-NS../A.



DA13-NS../B.



DA13-NS../D.



DIP-switch

1.1	1.2	baud rate
off	off	1200 baud
on	off	2400 baud
off	on	4800 baud
on	on	9600 baud

1.3	
on	8 data bits
off	7 data bits

1.4	
on	with parity bit
off	without parity bit

1.5	
on	parity even
off	parity odd

1.6	
on	with STX/ETX
off	without STX/ETX

1.7	direction of writing
on	left > right
off	right > left

1.8	Interface
on	20mA/TTY
off	RS232C/V.24

DIP-switch

2.1	leading zeros
on	suppressed
off	displayed

2.2	2.3	2.4	address
off	off	off	without
on	off	off	1. unit
off	on	off	2. unit
on	on	off	3. unit
off	off	on	4. unit
on	off	on	5. unit
off	on	on	6. unit
on	on	on	7. unit

number of digits

Article	Display
DA13-NS20/xxx	88
DA13-NS30/xxx	888
DA13-NS40/xxx	8888
DA13-NS50/xxx	88888
DA13-NS60/xxx	888888

BCD-switch

setting	description
01...98	suppression up to 98 leading signs
99	self test mode

software functions

function	ASCII	description
segment test	\$0	segment test on until receiving next data telegram
leading zeros	\$1	leading zeros displayed
	\$2	leading zeros suppressed
blinking sign	\$3"28"	"28" is blinking
blinking display	\$4	blinking display on
	\$5	blinking display off
direction of writing	\$6	left → right
	\$7	right → left

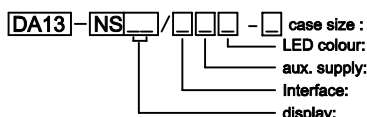
general data

aux. supply:		18 - 35 VDC
display height:		14 mm
power consumption:		max. 2,5 VA
temperature range:		-20 °C.....+65 °C
mounting depth:		104 mm
panel cutout:		
DA13-NS20 - DA13-NS60	DA13-NS20/xxx-4 - DA13-NS60/xxx-4	DA13-NS20/xxx-9 - DA13-NS60/xxx-9
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
92(+0,8) x 22,2(+0,6) mm	92(+0,8) x 45(+0,6) mm	92(+0,8) x 92(+0,8) mm
front bezel height:		
DA13-NS20/ - DA13-NS40/		5,2 mm
DA13-NS50/ - DA13-NS60/		7,5 mm

character format

Hex	20	2D	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



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
R = red	G = green	
1 = 18-35VDC		
A = RS232/V4 and 20mA/TTY	B = RS422	D = RS485
20 = 2 digits	30 = 3 digits	40 = 4 digits
	50 = 5 digits	60 = 6 digits