

Type: DA200-NPxx/AxxW

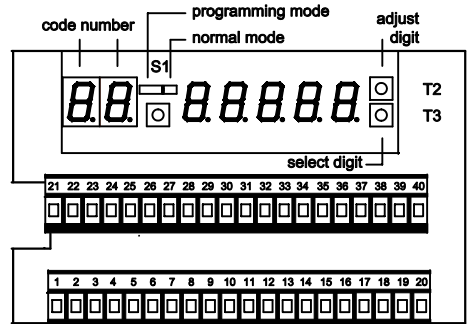
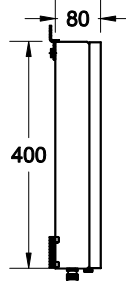
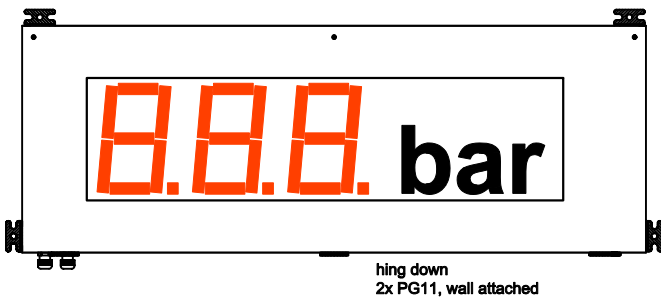
BCD/Hex active high

front view

DA200-NP30/AxxWD1

side view

control terms inside of the case



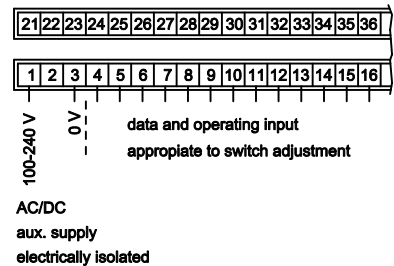
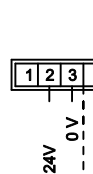
code

code number		display		input code		data inputs																		
00		00000				A	L	H	L	H	L	H	L	H	L	H	L	H	L	H	L	H		
	parallel	multiplex	1x	0x	input code	B	L	L	H	L	H	L	H	L	H	L	H	L	H	L	H			
						C	L	L	L	L	H	H	H	H	L	L	L	L	H	H	H	H	L	H
BCD	1.1	0.1	display		D	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
	1.2	0.2	display		1st digit																			
Hex	1.3	0.3	display																					
	1.4	0.4	display		1st digit																			

screw type terminals

DA200-NPxx/A1

DA200-NPxx/A2



pin out

cn	display	input																																																															
00	00	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40																								
BCD	multiplex 01	aux. supply			Gnd	BCD																																																											
	multiplex 02	aux. supply			Gnd	BCD																																																											
Hex	multiplex 03	aux. supply			Gnd	BCD 10 ⁰												BCD 10 ¹												BCD 10 ²												BCD 10 ³												BCD 10 ⁴											
	multiplex 04	aux. supply			Gnd	BCD 10 ⁰												BCD 10 ¹												BCD 10 ²												BCD 10 ³												BCD 10 ⁴											

operation inputs active high (independent from data inputs)

ST	segment test :	all segments and decimal points are displayed
DT	blanking input	display blank
DP	decimal point	dp. displayed
LE	Latch Enable:	display hold
Display remains although the data on the BCD-input changes		
after a change of the LE signal from L to H the display stores the		
information received before the signal changed.		

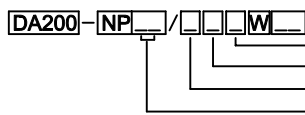
operatin inputs (X = H oder L)			
DT	H	L	X
LE	X	H	X
ST	L	L	H
data	X	X	X
display	blank	latch	test

technical data:

aux. supply:	DA200-NPxx/A1...	18 - 35 V DC
	DA200-NPxx/A2...	100 - 240 V AC/DC
temperature range	-20 °C ... +65 °C	
data + operating inputs:	active high	
	max. 35V L < 7V, H > 10V pluse min. 2ms	
input resistance:	15 kOhm	
display height / colour:	LED 200 mm / red or green	

case dimensions

DA200			steel tin mounting case powder seam RAL 7032		outside dimensions mm	
DA200-NP__ /xxW	DA200-NP__ /xxWD	DA200-NP__ /xxW D1	width x height x depth			
30	40	50	700	400	80	
40	30	40	900			
50	40	30	1100			
	50	40	1200			
		50	1300			



dimension:	D = max. 2 figures	D1 = max. 4 figures
display colour :	R = red	G = green
aux. supply :	1 = 24V DC	2 = 230V AC
BCD-inputs :	A = active high 24V	
display :	30 = 3 digits	40 = 4 digits
		50 = 5 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: GENODED1CGN
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:
Karlheinz Schäfer
Guido Gebhardt
USt.-Nr. DE 123713297
Amtsgericht Köln, HRB 48860
D-U-N-S@: 340802073