

Type: DA200-NPxx/AxxW

BCD/Hex active high

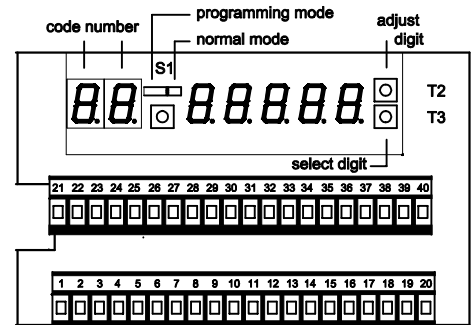
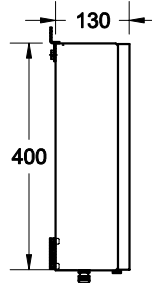
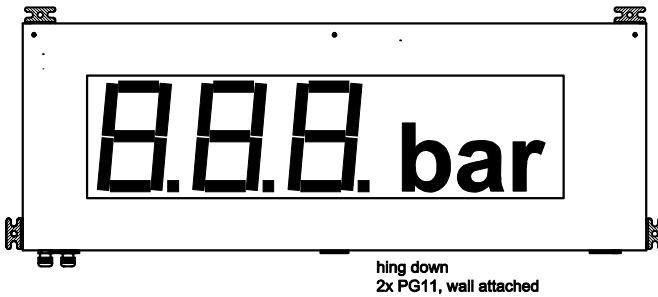


front view

DA200-NP30/AxxWD1

side view

control terms inside of the case



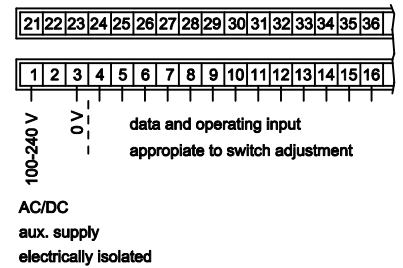
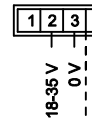
code

code number	display		input code	data inputs															
	parallel	multiplex		A	L	H	L	H	L	H	L	H	L	H	L	H	L	H	L
00	000000	000000		L	L	H	H	L	L	H	H	L	L	H	H	L	L	H	H
	1x	0x		L	L	L	L	H	H	H	H	L	L	L	L	H	H	H	H
	1.1	0.1	display	0	1	2	3	4	5	6	7	8	9						
	1.2	0.2	display	0	1	2	3	4	5	6	7	8	9						
			1st digit	1	-														
	1.3	0.3	display	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
	1.4	0.4	display	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
			1st digit	1	-														

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			Grnd	ST	A	B	C	D	10 ⁰	10 ¹	10 ²	10 ³	10 ⁴																																		
Hex	multiplex 03	aux. supply			Grnd	ST	A	B	C	D	10 ⁰	10 ¹	10 ²	10 ³	10 ⁴																																		
BCD	parallel 11	aux. supply			Grnd	ST	A	B	C	D	10 ⁰	10 ¹	10 ²	10 ³	10 ⁴																																		
Hex	parallel 13	aux. supply			Grnd	ST	A	B	C	D	10 ⁰	10 ¹	10 ²	10 ³	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.		

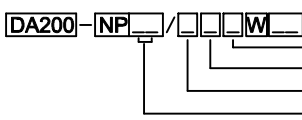
operatin inputs		(X = H oder L)		
DT	H	L	X	
LE	X	H	X	
ST	L	L	H	
data	X	X	X	
display	blank	latch	test	

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__ /xxxW	DA200-NP__ /xxxWD	DA200-NP__ /xxxW D1	width x height x depth			
30	30	30	700	400	130	
40	40	40	900			
50	50	50	1100			
	50	50	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

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