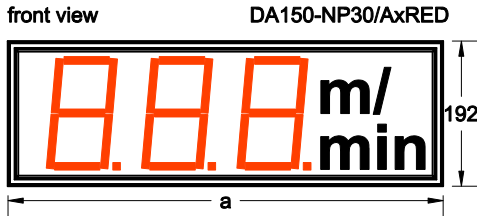
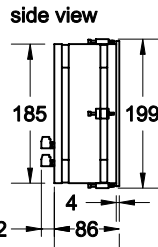


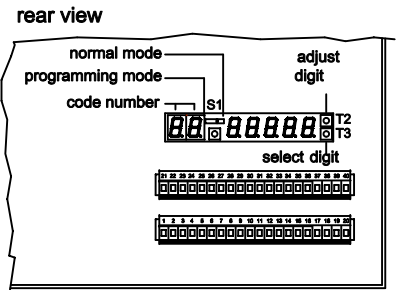
Type : **DA150-NPxx/AxxE**
BCD/Hex active high



DA150-NP30/AxRED



side view



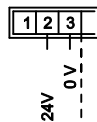
rear view

code

code number	display		input code	data inputs													
	parallel	multiplex		A	L	H	L	H	L	H	L	H	L	H	L	H	
00	0 0 0 0	0 0 0 0	A B C D	L	L	L	L	L	L	L	L	L	L	L	L	L	L
BCD	11	01	display	0	1	2	3	4	5	6	7	8	9				
	12	02	1st digit	1	-	-											
Hex	13	03	display	0	1	2	3	4	5	6	7	8	9	A	B	C	D
	14	04	1st digit	1	-	-											

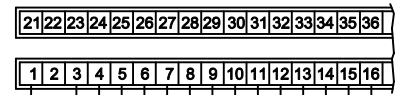
screw type terminals

DA150-NPxx/A1



DC
aux. supply
electrically isolated

DA150-NPxx/A2



AC/DC
aux. supply
electrically isolated

pin out

KZ	display	input																																							
00	0 0 0 0	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 0 1 0 2	aux. supply		BCD				10 ⁰				10 ¹				10 ²				10 ³																					
Hex	multiplex 0 3 0 4	aux. supply		BCD 10 ⁰				BCD 10 ¹				BCD 10 ²				BCD 10 ³				BCD 10 ⁴																					
BCD	parallel 1 1 1 2	aux. supply		BCD 10 ⁰				BCD 10 ¹				BCD 10 ²				BCD 10 ³				BCD 10 ⁴																					
Hex	parallel 1 3 1 4	aux. supply		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 displayed
DT	blanking input	display blank
DP	decimal point	decimal point 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.		

operation 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:	DA150-NPxx/A1...	18 - 35 V DC
	DA150-NPxx/A2...	100 - 240 V AC/DC
temperature range :	-20 °C ... +65 °C	
data + operating inputs:	active-high	
	max. 35V L < 7V, H > 10V puls with min. 2ms	
input resistance :	15 kOhm	
display height / colour:	LED 150 mm / red or green	

case dimensions

DA150	aluminium case powder seam		bezel width [a]	cutout panel
	case depth (with terms) 86 (98) mm			
DA150-NP __ /xxxE	DA150-NP __ /xxxE D	DA150-NP __ /xxxE D1	b x h	
30	000		432	426 x 186
0	0000	30 000 °C	576	570 x 186
0	00000	40 0000 °C	720	714 x 186
		50 00000 °C	816	810 x 186
			912	906 x 186

DA150 - NP [] / [] [] [] E []

- 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