

Type: DA25-NPxx/Axx

BCD multiplex active high 24V

DA25-NP40/AxR
case 144 x 48 mm



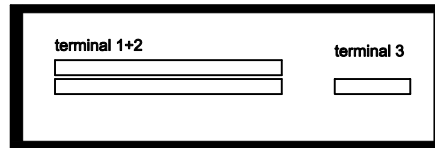
number of digits

Article	display
DA25-NP30/Axx	888
DA25-NP40/Axx	8888

DA25-NP40/AxR - 4
case 144 x 72 mm

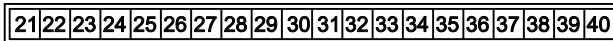


rear view

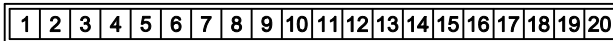


rear connectors with screw-type terminals

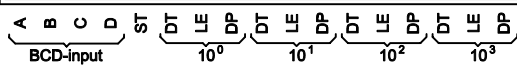
GND



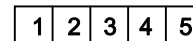
terminal 2



terminal 1



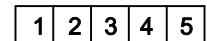
DA25-NP/A1x
terminal 3



0V
24V

DC
aux.
supply

DA25-NP/A2x
terminal 3



0V
115V
230V

AC
aux.
supply

code

input-code	data input								operating inputs (X = H or L)							
	A	L	H	L	H	L	H	L	H	L	H	L	H			
B	L	L	H	H	L	L	H	H	L	L	H	H	L	L	H	H
C	L	L	L	L	H	H	H	H	L	L	L	L	H	H	H	H
D	L	L	L	L	L	L	L	L	H	H	H	H	H	H	H	H
	0	1	2	3	4	5	6	7	8	9	-	display	blank	latch	test	

technical data

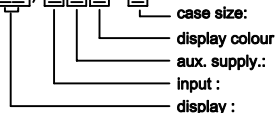
power supply :	DA25-NPxx/A1x: 18-35 V DC DA25-NPxx/A2x: 115/230 VAC
data/operating-inputs :	active-high
signal input	max. 35 V L < 7V, H > 10V pulse intensity min. 2 ms
display height :	25 mm
input resistance:	15 kOhm
power consumption :	max. 6 VA
temperature range :	-20 °C+65 °C
mount.depth (without connector) :	114 mm (102 mm)
panel cutout :	
DA25-NP50/Axx	138(+1,0) x 68(+0,7) mm
DA25-NP50/Axx -4	188(+1,1) x 92(+0,8) mm
front frame height:	8,5 mm

operating inputs

(independent from data inputs)

ST Lamp-Test:	H-Signal =	all segments and decimal points display
DP Decimal Point	L-Signal =	decimal point blank
	H-Signal =	decimal point displays
LE Latch Enable	L-Signal =	display follows the data on the BCD-input
	H-Signal =	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.	

DA25-NPxx/Axx



without indication	= 144 x 48 mm	4 = 144 x 72 mm
R = red	G = green	
1 = 24 V DC	2 = 115/230VAC	
A = BCD multiplex active high (24V)		
30 = 3 digits	40 = 4 digits	

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