

Typ: DA20-NPxx/A

BCD multiplex aktiv high 24V

DA20-NP50/AxR
case 144 x 48 mm



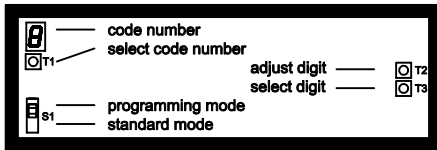
number of digits

Article	Display
DA20-NP30/Axx	▯▯▯
DA20-NP40/Axx	▯▯▯▯
DA20-NP50/Axx	▯▯▯▯▯

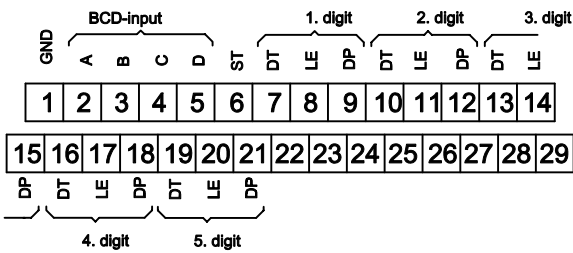
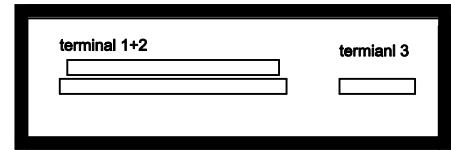
DA20-NP50/AxR - 4
case 144 x 72 mm



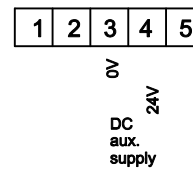
controls behind front glass



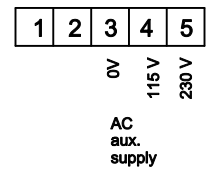
rear view



DA20-NP/A1x
terminal 3



DA20-NP/A2x
terminal 3



code

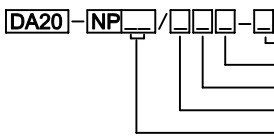
input- Code	data input												operating input (X = H or L)							
	A	L	H	L	H	L	H	H	L	H	L	H	L	H	L	H	DT	H	L	X
B	L	L	H	H	L	L	H	H	L	L	H	H	L	L	H	H	L	X	H	X
C	L	L	L	L	H	H	L	L	L	L	H	H	L	L	L	L	H	L	L	H
D	L	L	L	L	L	L	L	L	L	H	H	H	H	H	H	H	X	X	X	X
	0	1	2	3	4	5	6	7	8	9	-	-	-	-	-	Display	blank	latch	test	

technical data

power supply :	DA20-NPxx/A1x: 18-35 V DC DA20-NPxx/A2x: 115/230 VAC
data/operating-inputs :	aktiv-high
signal input	max. 35 V L < 7V, H > 10V pulse intensity min. 2 ms
display height :	20 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 :	
DA20-NP50/Axx	138(+1,0) x 68(+0,7) mm
DA20-NP50/Axx -4	188(+1,1) x 92(+0,8) mm
front frame height:	8,5 mm

operating inputs

ST	Lamp-Test	H-Signal =	(Independent from data inputs)
			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.	



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 aktiv high (24V)		
30 = 3 digits	40 = 4 digits	50 digits

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