

Type: DBA-EA23/F

AC current/voltage



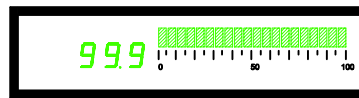
case 96 x 24 mm

programming

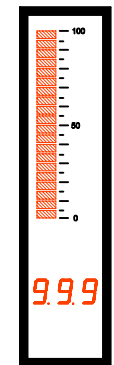
CN = code no.

CN	display	description
0		min. display value
1		min. input signal (to be applied) take over with T3
2		max. display value
3		max. input signal (to be applied) take over with T3
4	1...500	average value of 1..500 measurements
5	2/5/10	half correction of last digit by steps of 2, 5 or 10
6	-- 0	0 = scale direction from below upward reciprocal display value for 1 = 3-digit display and scale 2 = only 3-digit display 3 = only scale
	-- 4	4 = scale(point) direction from below upward reciprocal display value for 5 = 3-digit display and scale 6 = only 3-digit display 7 = only scale
	-- 8	8 = scale direction from above downward reciprocal display value for 9 = 3-digit display and scale A = only 3-digit display b = only scale
	-- C	C = scale(point) direction from above downward reciprocal display value for d = 3-digit display and scale E = only 3-digit display F = only scale

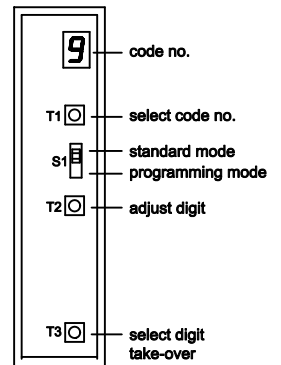
DBA-EA23/FxxGQ



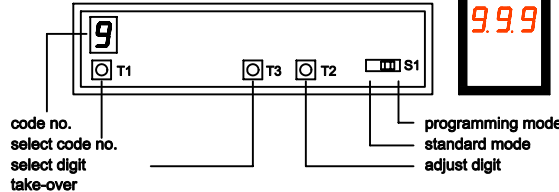
-EA23/FxxRH



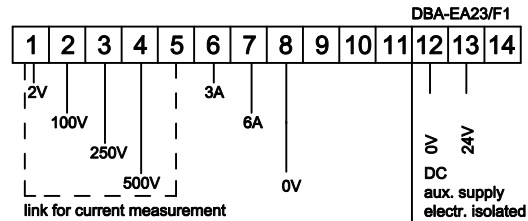
controls behind front glass



controls behind front glass



rear connector with screw-type terminals



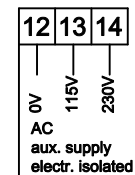
display-messages

EEP	EEProm under programming
---	overflow (flashing of display segments in the middle)
- -	line-break indication

input resistance

terminal	Ri
1	10 kOhm
2	470 kOhm
3	1 MOhm
4	2,2 MOhm
6	0,02 Ohm
7	0,01 Ohm

DBA-EA23/F2



technical data

aux. supply:	DBA-EA23/F1xxx:	18-35V DC
	DBA-EA23/F2xxx:	115/230V AC
power consumption:	max.	2,5 VA
measuring range (V):		2V / 100V / 250V / 500V
measuring range (mA):		3A / 6A
display max.:		programmable
display zero:		programmable
conversion rate:		approx. 1 per second
principle of measurement:		dual-slope-integration True RMS
error of measurement:		+/- 0,2% of measured value, +/- 1 digit/segment
overflow:		flashing of display segments in the middle and each 2nd bragraph segment
average value:		adjustable from 1 to 500 measurements

display height:	7 mm	3 digits
resolution:	-99...999	
scale length:	50 mm	20 segments
scale resolution:	1 segment	
end value of scale is according to adjusted max. display value		
panel cutout:	92(+0,8) x 22,2(+0,3) mm	
mount.depth (without plug):	114 mm (102 mm)	
bezel height:	7,5 mm	
option:	min.-max.-memory function	
	controls are accessible through the front glass	
	recall min.- and max.-value with key T2 and T3	

DBA - EA - / F - 0 - M -	addition for min./max.memory function
mounting:	H = vertical Q = horizontal
LED colour:	R = red G = green
Option:	see data sheet at the end of chapter
aux.supply:	1 = 24V DC 2 = 115/230V AC
display:	23 = 20 segments + 3-digit LED

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