

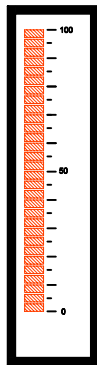
# Type: DBA-EA30/F

## AC current/voltage

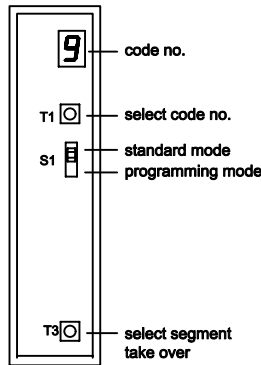


case 96 x 24 mm

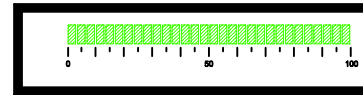
DBA-EA30/FxxRH



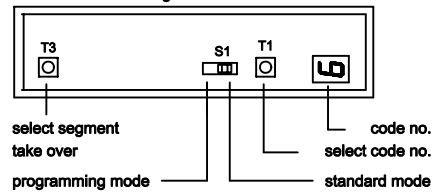
controls behind front glass



DBA-EA30/FxxGQ



controls behind front glass

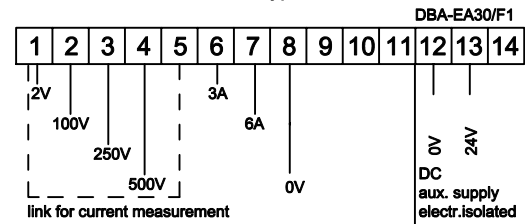


### programming mode

KZ = code no.

KZ	scale	description
0		min. input signal to be applied take over with T3
1		max. input signal to be applied take over with T3
2	each segment 1 measurement	average value of 1-30 measurements
3		no function
4	1. segment flashing	full scale indication
	2. segment flashing	point scale indication
	3. segment flashing	full scale indication zero center
	4. segment flashing	point scale indication zero center

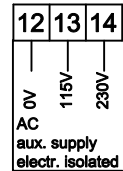
### rear connector with screw-type terminals



### 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-EA30/F2



### display messages

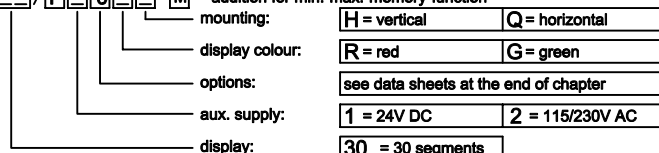
EEProm under programming	[Red LED]
overflow	[Red LED]
line-break indication:	[Red LED]

### technical data

aux. supply:	DBA-EA30/F1xxx: 18-35V DC	DBA-EA30/F2xxx: 115/230V AC
power consumption:	max. 2,5 VA	
measuring range (V):	2V / 100V / 250V / 500V	
measuring range (A):	3A / 6A	
display max.:	programmable	
display min.:	programmable	
conversion rate:	approx. 1 per second	
principle of measurement:	dual-slope-integration True RMS	
error of measurement:	+/- 0,1% of measured value +/- 1 digit/segment	
overflow:	flashing of each 2nd segment	
average value:	adjustable 1-30 measurements	

scale length:	75 mm	30 segments
resolution:	1 segment	
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.		

DBA - EA - / F - 0 - M - addition for min.-max.-memory-function



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