

## HLC144 45-55Hz 21L



HLC144 45-55Hz 21L, Frequencymeter

Code: M129410060000 **DESCATALOGADO**

- > Accuracy: 0,5
- > Measure: 45...55 Hz
- > Frequency (Hz): 45...55, 21 láminas
- > Modules: 144x144

### Description

- Does not need an auxiliary power supply
- DIN box with dimensions: 72, 96 and 144 mm
- Class 0.5
- Independent measurement of the wave shape

### Application

Measurement of the frequency in alternating current circuits, for any type of wave shape and under adverse environmental and physical conditions.



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### Frequencymeters

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## Specifications

### Mechanical characteristics

Size (mm) width x height x depth	144 x 144 x 91.8 (mm)
Weight (kg)	0,423

### Environmental characteristics

Protection class	Panel: IP 52 (Front), IP 00 (Terminals)
Storage temperature	-25...+40 °C
Working temperature	+10 ... +30 °C

### Standards

Certifications	CE
Electrical safety, Maximum height (m)	2000
Standards	BS 89, UNE-EN 60051, IEC 144, DIN 43780, IEC 51, UNE 22118

### Current measurement circuit

Allowable overload	1,5 In permanent / 15 In during 1s
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### Voltage measurement circuit

Consumption	2 ... 3 VA
Sampling frequency	50 ... 400 Hz
Nominal voltage	230 V ~

### Electrical characteristics

Insulation voltage, circuit	2kV a 50 Hz < 1min entre mecanismo y caja
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### Measurement accuracy

Accuracy	0,5 % FE
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### HLC

Reed type frequencymeter

CODE	TYPE	Accuracy	Modules	Measure	Frequency (Hz)
M1292100C0000	HLC72 47-53Hz 13L	0,5	72x72	47...53 Hz	47...53, 13 láminas
M129310090000	HLC96 56-64Hz 17L	0,5	96x96	56...64 Hz	57...63, 17 láminas

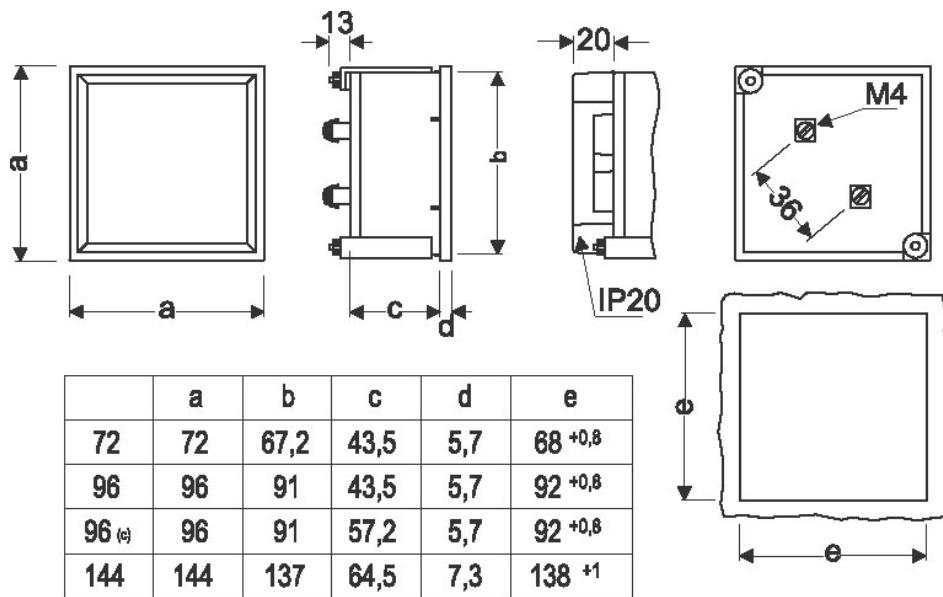


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Frequencymeters

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### Dimensions



	a	b	c	d	e
72	72	67,2	43,5	5,7	68 <sup>+0,8</sup>
96	96	91	43,5	5,7	92 <sup>+0,8</sup>
96 (e)	96	91	57,2	5,7	92 <sup>+0,8</sup>
144	144	137	64,5	7,3	138 <sup>+1</sup>