



HC96 45-55Hz 230V, Frequencymetre

Code: M12731.

> Scale: 90°

> Accuracy: 0,5

> Measure: 45...55 Hz

> Frequency (Hz): 45...55

> Modules: 96x96

#### Description

- O Does not need an auxiliary power supply
- O DIN box with dimensions: 48, 72, 96 and 144
- o Class 0.5
- o Built-in electronic converter

## **Application**

Accurate and easy reading of frequency in alternating current circuits. The distortion of voltage (we shall measure its frequency) can reach 15% of the nominal voltage in the third order harmonic, while the Class is not affected.







Frequencymeters

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## **Specifications**

Mechanical characteristics	
Size (mm) width x height x depth	96 x 96 x 49.2 (mm)
Fastening	Panel
Weight (kg)	0,25
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 21318
Current measurement circuit	
Allowable overload	1,5 In permanent / 15 In during 1s
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
Measurement accuracy	
Accuracy	0,5 % FE

Pointer type frequencymeters,  $90^{\circ}$ 

CODE	TYPE	Scale	Accuracy	Modules	Measure	Frequency (Hz)
HC72						
M12721.	HC72 45-55Hz 230V	90°	0,5	72x72	4555 Hz	4555
HC96						
M12731.	HC96 45-55Hz 230V	90°	0,5	96x96	4555 Hz	4555
HC144						









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CODE	TYPE	Scale	Accuracy	Modules	Measure	Frequency (Hz)
M12741.	HC144 45-55Hz 230V	90°	0,5	144x144	4555 Hz	4555







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## **Dimensions**



