



2HC144 45-55Hz

2HC144 45-55Hz, Frequencymeter

Code: M12742.

- > Scale: 90°
- > Accuracy: 0,5
- > Measure: 45...55 Hz
- > Frequency (Hz): 45...55
- > Modules: 144x144

Description

- Does not need an auxiliary power supply
- DIN box with dimensions 96 and 144 mm
- Class 1.5
- Double scale

Application

For the measurement and easy comparison of frequencies in alternating current circuits coming from generators or between the network and generator, when connected in parallel.



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Specifications

Environmental characteristics

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

Mechanical characteristics

Fastening	Panel
Weight (kg)	0,45

Standards

Certifications	UL
Electrical safety, Maximum height (m)	2000
Standards	BS 89, UNE-EN 60051, IEC 144, UL94, DIN 43780, IEC 51, UNE 21318

Voltage measurement circuit

Consumption	2 ... 3 VA
Sampling frequency	45 ... 55 Hz
Nominal voltage	230 V ~
Maximum permanent measurement voltage	1,2 Vn permanent rated voltage / 2 Vn during 5s

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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2HC

Double frequencymeters, pointer type

CODE	TYPE	Scale	Accuracy	Modules	Measure	Frequency (Hz)
Pointer type, 230 V						
M12732.	2HC96 45-55Hz	90°	0,5	96x96	45...55 Hz	45...55
M12742.	2HC144 45-55Hz	90°	0,5	144x144	45...55 Hz	45...55



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Dimensions

