



## 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

- O Does not need an auxiliary power supply
- o DIN box with dimensions 96 and 144 mm
- o 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**

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	CE		
Electrical safety, Maximum height (m)	2000		
Standards	BS 89, UNE-EN 60051, IEC 144, DIN 43780, IEC 51, UNE 21318		
oltage 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		
Measurement accuracy			
Accuracy	0,5 % FE		

#### 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	4555 Hz	4555	
M12742.	2HC144 45-55Hz	90°	0,5	144x144	4555 Hz	4555	







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## **Dimensions**



