



### PIC144B 230 V

PIC144B 230 V, Phasemeter

Code: M13645. DESCATALOGADO

> Scale: 360°, P1

> System: Balanced three-phase

> Accuracy: 1,5

> Measurement Range (V): 230

> Modules: 144x144

#### Description

- O Does not need an auxiliary power supply
- $\circ~$  DIN box with dimensions 96 and 144.
- o Class 1.5
- o Balanced and unbalanced single and three-phase circuits.
- o 4 quadrants

#### **Application**

Measurement of  $\mbox{cos}\phi$  in balanced or unbalanced single and three-phase circuits.







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Phasemeters

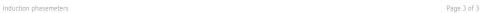
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### **Specifications**

Size (mm) width x height x depth	144 x 144 x 102 (mm)
Fastening	Panel
Weight (kg)	1,46
invironmental characteristics	
Protection class	Panel: IP 52 (Front), IP 00 (Terminals)
Storage temperature	-25+40 °C
Working temperature	+10 +30 °C
itandards	
Certifications	CE, UL
Electrical safety, Maximum height (m)	2000
Standards	BS 89, UNE-EN 60051, IEC 144, UL 94, DIN 43780, IEC 51, UNE 21318
Current measurement circuit	
Consumption	4 VA
Sampling frequency	20 100 Hz
Nominal current (In)	5 A
Allowable overload	1,2 In permanent / 5 In during 30s / 10 In during 5s / 40 In during 1s
/oltage measurement circuit	
Consumption	20 mA
Sampling frequency	49,5 50,5 Hz / 59,4 60,6 Hz
Electrical characteristics	
Insulation voltage, circuit	2 kV a 50 Hz <1 min entre mecanismo y caja
Measurement accuracy	
Accuracy	± 1,5 % FE

Current range: 0.1 to 1.2 In. For the connection of transformers .../5A.









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Phasemeters

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# **Dimensions**

# Connections





