



PIC144A 110 V

PIC144A 110 V, Phasemeter

Code: M13641. DESCATALOGADO

> Scale: 360°, P1 > System: Single-phase

> Accuracy: 1,5

> Measurement Range (V): 110

> 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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Specifications

Mechanical characteristics	
Size (mm) width x height x depth	144 x 144 x 102 (mm)
Fastening	Panel
Weight (kg)	1,96
Environmental characteristics	
Protection class	Panel: IP 52 (Front), IP 00 (Terminals)
Storage temperature	-25+40 °C
Working temperature	+10 +30 °C
Standards	
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
Voltage measurement circuit	
Consumption	5 VA
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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Dimensions Connections



