

FEMC144 100 / √3 V, Phasemeter

#### Code: M13441. DESCATALOGADO

- > Scale: 90° P1
- > System: Single-phase
- > Accuracy: 1,5
- > Measurement Range (V):  $100/\sqrt{3}$
- > Modules: 144x144

#### Description

- Does not need an auxiliary power supply
- $\circ~$  DIN box with dimensions 96 and 144 mm
- o Class 1.5
- Built-in electronic converter
- Balanced single and three-phase circuits

#### Application

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

## Circutor



Phasemeters

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#### Specifications

Size (mm) width x height x depth	144 x 144 x 71.8 (mm)		
Fastening	Panel		
Weight (kg)	0,69		
invironmental 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			
Consumption	1,5 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	1 VA		
Sampling frequency	40 70 Hz		
Maximum permanent measurement voltage	1,2 Vn permanent rated voltage / 2 Vn during 5s		
Electrical characteristics			
Insulation voltage, circuit	2 kV, 50 Hz, 1 min entre mecanismo y caja		
Measurement accuracy			
Ассигасу	± 1,5 % FE		

#### FEMC / FETC

Single phase and three-phase  $90^{\circ}$  electronic phase-meters

CODE	ТҮРЕ	Scale	Accuracy	Modules		
Single-phase						
M13434.	FEMC96 110V	90° P1	1,5	96x96		

## Circutor

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Phasemeters

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Current range: 0.1 to 1.2 In. For the connection of transformers .../5A. Built-in electronic transducer.

# Circutor

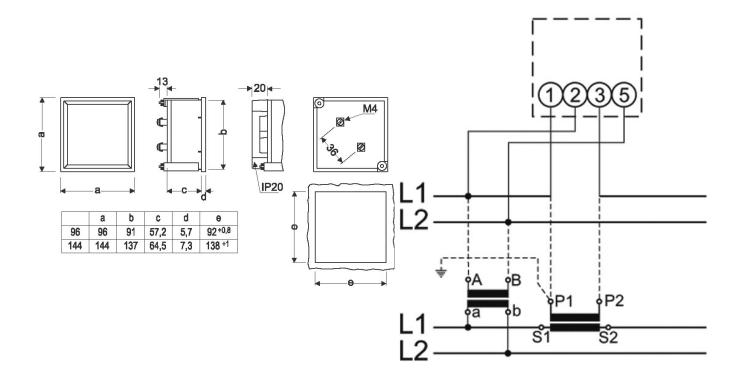


Phasemeters

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Dimensions

Connections





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