



PIC96E 400V

PIC96E 400V, Phasemeter

Code: M13639. DESCATALOGADO

- > Scale: 360°, P1
- > System: Unbalanced three-phase
- > Accuracy: 1,5
- > Measurement Range (V): 400
- > Modules: 96x96

Description

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

Application

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



PIC96E 400V

Phasemeters

Code: M13639.

Specifications

Mechanical characteristics

| | |
|----------------------------------|----------------------|
| Size (mm) width x height x depth | 96 x 96 x 101.2 (mm) |
| Fastening | Panel |
| Weight (kg) | 1,41 |

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 | 2,5 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 |

Voltage measurement circuit

| | |
|--------------------|------------------------------|
| Consumption | 15 mA |
| Sampling frequency | 45 ... 55 Hz / 54 66 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.



PIC96E 400V

Phasemeters

Code: M13639.

Dimensions



Connections

