



## PIC144B 400 V

PIC144B 400 V, Phasemeter

Code: M13646. (CONSULTAR DISPONIBILIDAD)

- > Scale: 360°, P1
- > System: Balanced three-phase
- > Accuracy: 1,5
- > Measurement Range (V): 400
- > Modules: 144x144

### 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.



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### Specifications

#### Mechanical characteristics

|                                  |                      |
|----------------------------------|----------------------|
| Size (mm) width x height x depth | 144 x 144 x 102 (mm) |
| Weight (kg)                      | 1,46                 |

#### 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        | 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.

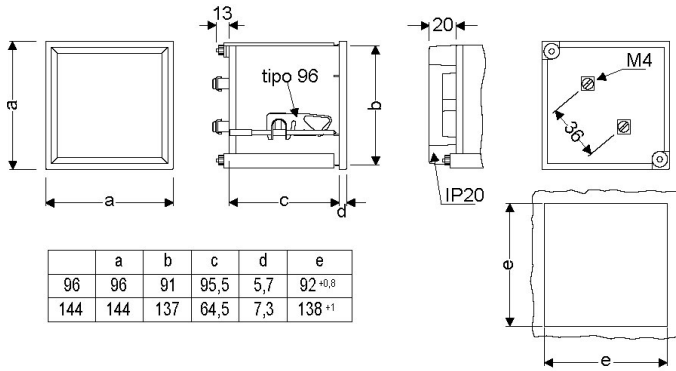


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## Dimensions



## Connections

