



EC72 FA .../5 A

EC72 FA .../5 A, Ammeter

Code: M10521.

- > Scale: 90°, P2
- > Accuracy: 1,5
- > Measurement Range (A): .../5 A
- > Modules: 72x72

Description

- No need for auxiliary power supply, only the CEC 96 type.
- DIN boxes with dimensions: 48, 72, 96 and 144.
- Measurement in true root mean square 100 mA . 100 A
- Exchangeable scales for EC48, EC72, EC96, EM 45, EC 72 FA, EC 96 FA
- The alarm system can be fully configured for CEC 96

Application

In alternating current applications, to control the state of the current quickly and visually.



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Specifications

Mechanical characteristics

| | |
|----------------------------------|---------------------|
| Size (mm) width x height x depth | 72 x 72 x 49.2 (mm) |
| Fastening | Panel |
| Weight (kg) | 0,141 |

Environmental 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 | 0,3 ... 1,5 VA |
| Sampling frequency | 20...100 Hz |
| Allowable overload | 1,2 In permanent / 5 In during 30s / 10 In during 5s / 40 In during 1s |

Electrical characteristics

| | |
|-----------------------------|---|
| Insulation voltage, circuit | 2 KV, 50 HZ <1 min entre mecanismo y caja |
|-----------------------------|---|

Measurement accuracy

| | |
|----------|----------|
| Accuracy | 1,5 % FE |
|----------|----------|

EC-FA-A

Ammeters with phase switch (ac), moving iron

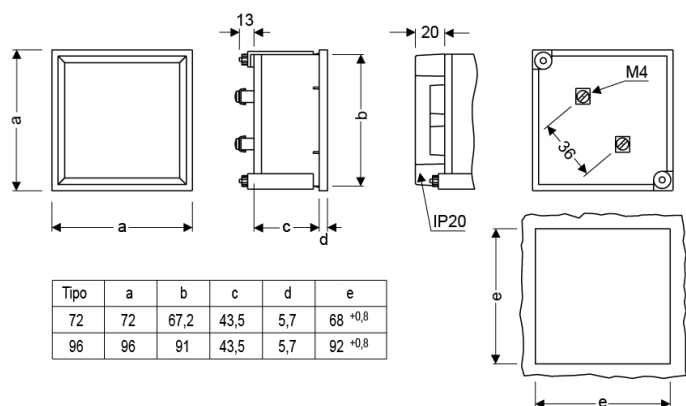
| CODE | TYPE | Scale | Accuracy | Measurement Range (A) | Modules |
|---------|-----------------|---------|----------|-----------------------|---------|
| M10521. | EC72 FA .../5 A | 90°, P2 | 1,5 | .../5 A | 72x72 |
| M10531. | EC96 FA .../5 A | 90°, P2 | 1,5 | .../5 A | 96x96 |



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Dimensions



Connections

