



EC72 F III+N 500V

EC72 F III+N 500V, Voltmeter

Code: M10728.

- > Scale: 90°, P1
- > System: Three-phase 4 wire
- > Accuracy: 1,5
- > Measurement Range (V): 500
- > Modules: 72x72

Specifications

Mechanical characteristics

| | |
|----------------------------------|---------------------|
| Size (mm) width x height x depth | 72 x 72 x 49.2 (mm) |
| Weight (kg) | 0,166 |

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, UL94, DIN 43780, IEC 51, UNE 21318 |

Voltage measurement circuit

| | |
|---------------------------------------|---|
| Consumption | 1 ... 4 VA |
| Sampling frequency | 20 ... 100 Hz |
| Maximum permanent measurement voltage | 1,5 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

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

EC-F-V

Voltmeters with phase switch for AC measurement

| CODE | TYPE | Scale | Accuracy | Modules |
|---------------------------|----------------|---------|----------|---------|
| Three-phase 3 wire | | | | |
| M10625. | EC72 FIII 250V | 90°, P1 | 1,5 | 72x72 |
| M10626. | EC72 FIII 300V | 90°, P1 | 1,5 | 72x72 |
| M10627. | EC72 FIII 400V | 90°, P1 | 1,5 | 72x72 |



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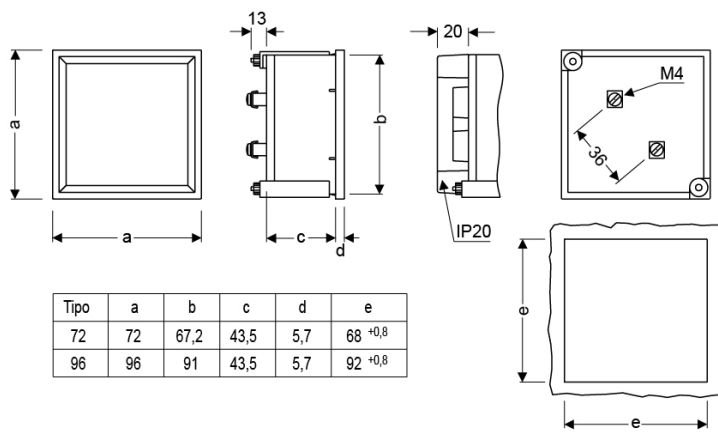
| CODE | TYPE | Scale | Accuracy | Modules |
|----------------------------|--------------------|---------|----------|---------|
| M10628. | EC72 FIII 500V | 90°, P1 | 1,5 | 72x72 |
| M10629. | EC72 FIII 600V | 90°, P1 | 1,5 | 72x72 |
| M10632. | EC96 FIII .../110V | 90°, P1 | 1,5 | 72x72 |
| M10635. | EC96 FIII 250V | 90°, P1 | 1,5 | 96x96 |
| M10636. | EC96 FIII 300V | 90°, P1 | 1,5 | 96x96 |
| M10637. | EC96 FIII 400V | 90°, P1 | 1,5 | 96x96 |
| M10638. | EC96 FIII 500V | 90°, P1 | 1,5 | 96x96 |
| M10639. | EC96 FIII 600V | 90°, P1 | 1,5 | 96x96 |
| Three-phase 4 wire | | | | |
| M10725. | EC72 F III+N 250V | 90°, P1 | 1,5 | 72x72 |
| M10726. | EC72 F III+N 300V | 90°, P1 | 1,5 | 72x72 |
| M10727. | EC72 F III+N 400V | 90°, P1 | 1,5 | 72x72 |
| M10728. | EC72 F III+N 500V | 90°, P1 | 1,5 | 72x72 |
| M10729. | EC72 F III+N 600V | 90°, P1 | 1,5 | 72x72 |
| M10735. | EC96 F III+N 250V | 90°, P1 | 1,5 | 96x96 |
| M10736. | EC96 F III+N 300V | 90°, P1 | 1,5 | 96x96 |
| M10737. | EC96 F III+N 400V | 90°, P1 | 1,5 | 96x96 |
| M10738. | EC96 F III+N 500V | 90°, P1 | 1,5 | 96x96 |
| M10739. | EC96 F III+N 600V | 90°, P1 | 1,5 | 96x96 |
| With sequence meter | | | | |
| M11038. | EC96 FN-S 500V | 90°, P1 | 1,5 | 96x96 |



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Dimensions



Connections

