



## EC72 FIII 500V

EC72 FIII 500V, Voltímetre amb commutador de fase per a mesura en alterna, ferro mòbil, panell 72x72

Code: M10628.

- > Escala: 90°, P1
- > Sistema: Trifàsics 3 fils
- > Precisió: 1,5
- > Rang mesura (V): 500
- > Mòduls: 72x72

### Especificacions

#### Mechanical characteristics

|                                  |                     |
|----------------------------------|---------------------|
| Size (mm) width x height x depth | 72 x 72 x 49.2 (mm) |
| Fastening                        | Panell              |
| Weight (kg)                      | 0,155               |

#### Environmental characteristics

|                       |                                            |
|-----------------------|--------------------------------------------|
| Protection class      | Panell: IP 52 (Frontal), IP 00 (Terminals) |
| Storage temperature   | -25...+40 °C                               |
| Operating 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 |

#### Voltage measurement circuit

|                                       |                                   |
|---------------------------------------|-----------------------------------|
| Consumption                           | 1 ... 4 VA                        |
| Sampling frequency                    | 20 ... 100 Hz                     |
| Maximum permanent measurement voltage | 1,5 Vn permanent / 2 Vn durant 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

Voltímetres amb commutador de fase per a mesurament en altern

| CODI               | TIPUS          | Escala  | Precisió | Mòduls |
|--------------------|----------------|---------|----------|--------|
| Three-phase 3 wire |                |         |          |        |
| M10625.            | EC72 FIII 250V | 90°, P1 | 1,5      | 72x72  |
| M10626.            | EC72 FIII 300V | 90°, P1 | 1,5      | 72x72  |



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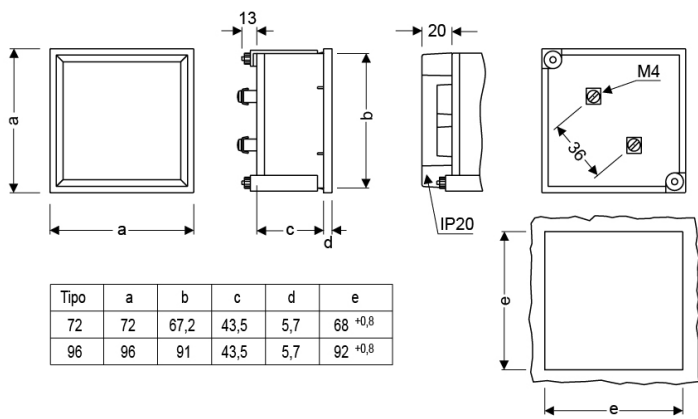
| CODI                | TIPUS              | Escala  | Precisió | Mòduls |
|---------------------|--------------------|---------|----------|--------|
| M10627.             | EC72 FIII 400V     | 90°, P1 | 1,5      | 72x72  |
| M10628.             | EC72 FIII 500V     | 90°, P1 | 1,5      | 72x72  |
| 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



Conexions

