



EMC144 .../5A

EMC144 .../5A, Maximeter

Code: M12642. DESCATALOGADO

- > Scale: Doble escala 90°, P1,2, hierro móvil P2
- > Accuracy: Bimetálico: 3 Hierro móvil:1,5
- > Measurement Range (A): .../5 A
- > Modules: 144x144

Description

- Does not need an auxiliary power supply
- DIN boxes with dimensions 48, 72, 96 and 144
- Class 3
- Measurement in AC of .../5 A (on demand.../ 1 A)
- Exchangeable scales for MC48, MC72, MC96, MM 45, EMC72, EMC96
- Thermal inertia times of 15 min (on demand, 8 and 30 min)

Application

To control the alternating current and measure long overloads in the same unit, integrated within a determined period.



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Ammeters Maximeters

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Specifications

Mechanical characteristics

| | |
|----------------------------------|-----------------------|
| Size (mm) width x height x depth | 144 x 144 x 71.8 (mm) |
| Fastening | Panel |
| Weight (kg) | 0,56 |

Environmental characteristics

| | |
|-----------------------|---|
| Protection class | Panel: IP 52 (Front), 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 |

Current measurement circuit

| | |
|--------------------|------------------------------------|
| Consumption | 4,25 VA |
| Allowable overload | 1,5 In permanent / 15 In during 1s |

Electrical characteristics

| | |
|-----------------------------|---|
| Insulation voltage, circuit | 2kV a 50 Hz < 1min entre mecanismo y caja |
|-----------------------------|---|

Measurement accuracy

| | |
|----------|-----------------------|
| Accuracy | ±3 % Bim. / ±1,5 % HM |
|----------|-----------------------|

EMC

Maximeter ammeters

| CODE | TYPE | Scale | Accuracy | Measurement Range (A) | Modules |
|---------|----------------|---|------------|-----------------------|---------|
| M12622. | EMC72 .../5A | Doble escala 90°, P1,2, hierro móvil P2 | Bimetálico | .../5 A | 72x72 |
| M12632. | EMC96 .../5A | Doble escala 90°, P1,2, hierro móvil P2 | Bimetálico | .../5 A | 96x96 |
| M12642. | EMC144 .../5A | Doble escala 90°, P1,2, hierro móvil P2 | Bimetálico | .../5 A | 144x144 |
| M12651. | MMC45 .../5A | 90°, P1, 2 | 3 | .../5 A | |
| M12661. | MMCSC45 .../5A | 90°, P1, 2 | 3 | .../5 A | |

Scale NOT included

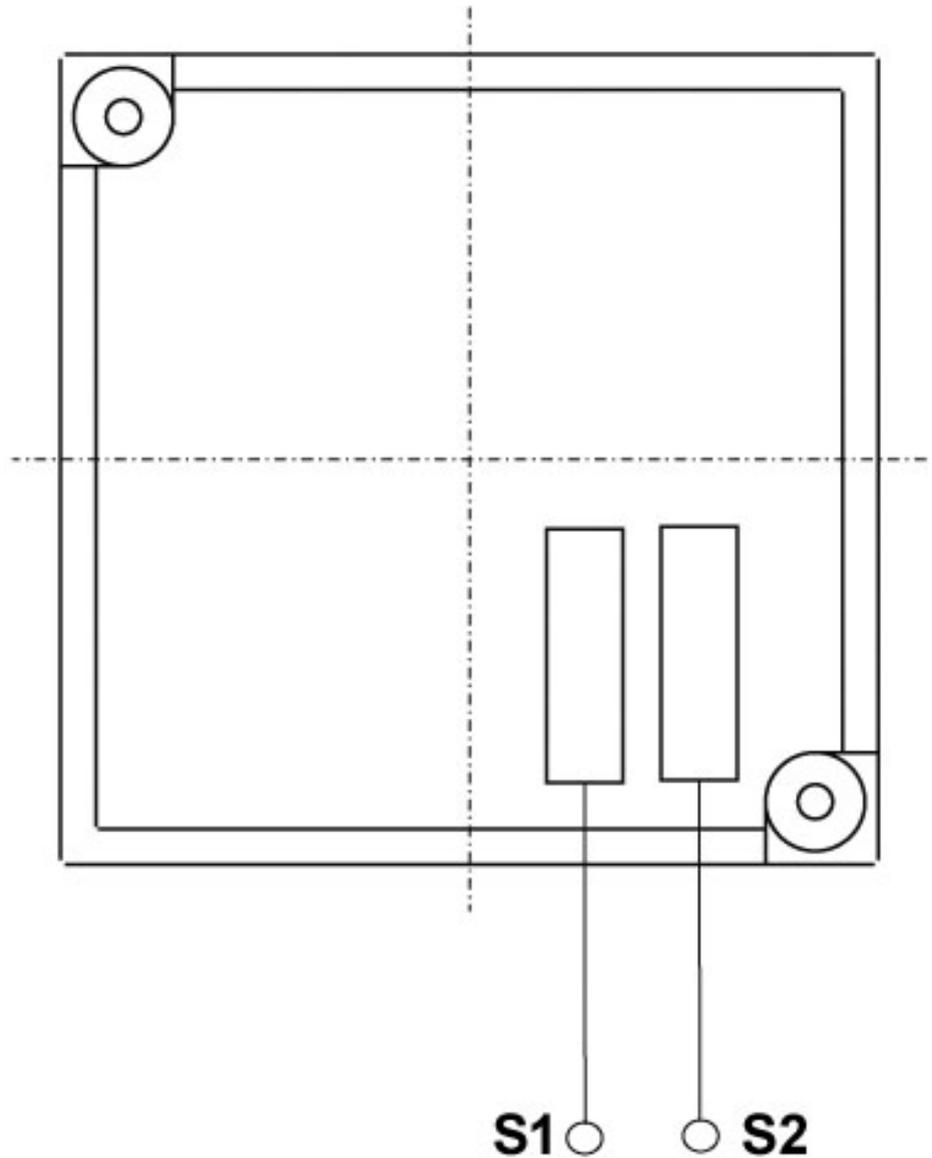


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Connections



S1 ○ ○ **S2**