



## EMC144 .../5A

EMC144 .../5A, Maximeter

Code: M12642.

- > 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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### Specifications

#### Mechanical characteristics

Size (mm) width x height x depth	144 x 144 x 71.8 (mm)
Weight (kg)	0,56

#### Environmental characteristics

Protection class	Panel: IP 52 (Front), IP 00 (Terminals)
Storage temperature	-25...+40 °C
Working temperature	+10 ... +30 °C

#### Standards

Certifications	UL
Electrical safety, Maximum height (m)	2000
Standards	BS 89, UNE-EN 60051, IEC 144, UL94, 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
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#### Measurement accuracy

Accuracy	±3 % Bim. / ±1,5 % HM
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### 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

Scale NOT included



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### Connections

