



EMSC45 500V

EMSC45 500V, Voltmeter

Code: M10478.

- > Scale: 90° P1
- > Accuracy: 1,5
- > Measurement Range (V): 500

Description

- No need for auxiliary power supply
- Measurement in true root mean square or V ... 600 V ac
- Exchangeable scales

Application

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



EMSC45 500V

Moving Iron Voltmeters

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Specifications

Mechanical characteristics

Size (mm) width x height x depth	85 x 52 x 65 (mm)
Weight (kg)	0,138

Environmental characteristics

Protection class	DIN rail: 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
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Measurement accuracy

Accuracy	1,5 % FE
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EMSC-V

Moving Iron Voltmeters (ac)

CODE	TYPE	Scale	Accuracy
M10476.	EMSC45 300V	90° P1	1,5
M10478.	EMSC45 500V	90° P1	1,5
M10470.	EMSC45 .../110V	90° P1	1,5

Exchangeable scales, Voltmeters 90°



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Connections

