



## EM45 .../110V

EM45 .../110V, oltmeter

Code: M10450. (CONSULTAR DISPONIBILIDAD)

- > Scale: 90° P1
- > Accuracy: 1,5
- > Measurement Range (V): .../110

### Specifications

#### Mechanical characteristics

|                                  |                   |
|----------------------------------|-------------------|
| Size (mm) width x height x depth | 85 x 52 x 65 (mm) |
| Weight (kg)                      | 0,142             |

#### 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 |
|-----------------------------|---|

#### Measurement accuracy

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



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Moving Iron Voltmeters

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### Connections

