



## EM45 100mA

EM45 100mA, Ammeter

Code: M10151. DESCATALOGADO

- > Scale: 90°, P2
- > Accuracy: 1,5
- > Measurement Range (A): 0,1

### Description

- No auxiliary power needed
- Accuracy class 1.5
- True root mean square value of 100 mA... 600 mA
- Interchangeable scales

### Application

Alternating current applications to quickly and visually monitor the status of the current.



## EM45 100mA

Moving-iron ammeters (AC)

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### Specifications

#### Mechanical characteristics

|                                  |                   |
|----------------------------------|-------------------|
| Size (mm) width x height x depth | 85 x 52 x 65 (mm) |
| Fastening                        | DIN rail          |
| 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 |

#### Current measurement circuit

|                    |  |
|--------------------|--|
| Consumption        | 0,3 ... 1,5 VA   |
| Sampling frequency | 20...100 Hz  |
| Allowable overload | 1,2 In permanent / 5 In during 30s / 10 In during 5s / 40 In during 1s |

#### 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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### Connections

