



EM45 20A

EM45 20A, Ammeter

Code: M10255. (CONSULTAR DISPONIBILIDAD)

- > Scale: 90°, P2
- > Accuracy: 1,5
- > Measurement Range (A): 20

Description

- No need for auxiliary power supply
- Measurement in true root mean square 100 mA . 100 A
- Exchangeable scales

Application

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



EM45 20A

Moving Iron Milliammeters and Ammeter

Code: M10255.

Specifications

Mechanical characteristics

| | |
|----------------------------------|-------------------|
| Size (mm) width x height x depth | 85 x 52 x 65 (mm) |
| Fastening | DIN rail |
| Weight (kg) | 0,13 |

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 |
|----------|----------|

EMSC-A

Moving Iron Ammeter

| CODE | TYPE | Scale | Accuracy | Measurement Range (A) |
|---------|------------|---------|----------|-----------------------|
| M10262. | EMSC45 5A | 90°, P2 | 1,5 | 5 |
| M10263. | EMSC45 10A | 90°, P2 | 1,5 | 10 |
| M10264. | EMSC45 15A | 90°, P2 | 1,5 | 15 |
| M10265. | EMSC45 20A | 90°, P2 | 1,5 | 20 |
| M10266. | EMSC45 25A | 90°, P2 | 1,5 | 25 |
| M10267. | EMSC45 30A | 90°, P2 | 1,5 | 30 |
| M10268. | EMSC45 40A | 90°, P2 | 1,5 | 40 |
| M10269. | EMSC45 50A | 90°, P2 | 1,5 | 50 |



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Moving Iron Miliammeters and Ammeter

Code: M10255.

| CODE | TYPE | Scale | Accuracy | Measurement Range (A) |
|---------|-----------------|---------|----------|-----------------------|
| M1026A. | EMSC45 60A | 90°, P2 | 1,5 | 60 |
| M10260. | EMSC45 ... / 5A | 90°, P2 | 1,5 | .../5 A |

Exchangeable scales. See next page



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Connections

