



BMSC45 100V

BMSC45 100V, Voltmeter

Code: M11767.

- > Scale: 90°, P1
- > Accuracy: 1,5
- > Measurement Range (V): 100
- > Device: BMSC45

Description

- No need for auxiliary power supply,
- Precision class 1.5
- Measurement in DC 25 μ A ... 60 A, or ... 60 mV
- Exchangeable scales

Application

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



BMSC45 100V

Moving coil voltmeters

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Specifications

Mechanical characteristics

| | |
|----------------------------------|-------------------|
| Size (mm) width x height x depth | 85 x 65 x 52 (mm) |
| Fastening | DIN rail |
| Weight (kg) | 0,11 |

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 | 1000 Ω/V |
| Sampling frequency | 20 ... 100 Hz |
| Maximum permanent measurement voltage | 1,2 Vn / 2 Vn during 5s |

Electrical characteristics

| | |
|-----------------------------|--|
| Insulation voltage, circuit | 2 kV a 50Hz < 1 min entre mecanismo y caja |
|-----------------------------|--|

Measurement accuracy

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

BMSC-V

DC measuring voltmeters

| CODE | TYPE | Scale | Accuracy | Device |
|---------|-------------|----------|----------|--------|
| M11764. | BMSC45 15V | 90° , P1 | 1,5 | BMSC45 |
| M11765. | BMSC45 30V | 90° , P1 | 1,5 | BMSC45 |
| M11766. | BMSC45 60V | 90° , P1 | 1,5 | BMSC45 |
| M11767. | BMSC45 100V | 90° , P1 | 1,5 | BMSC45 |
| M11768. | BMSC45 150V | 90° , P1 | 1,5 | BMSC45 |
| M1176F. | BMSC45 600V | 90° , P1 | 1,5 | BMSC45 |

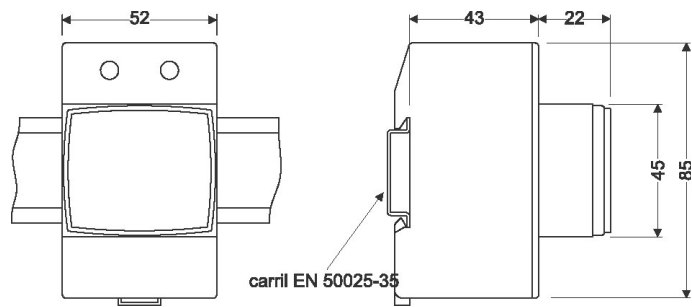


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Dimensions



Connections

