



## BMSC45 100V

---

BMSC45 100V, Voltmeter

Code: M11767. DESCATALOGADO

- > 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  $\mu$ 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

Code: M11767.

### Specifications

#### Mechanical characteristics

|                                  |                   |
|----------------------------------|-------------------|
| Size (mm) width x height x depth | 85 x 65 x 52 (mm) |
| Fastening                        | DIN rail          |
| Weight (kg)                      | 0,224             |

#### Environmental characteristics

|                       |  |
|-----------------------|--|
| Protection class      | DIN rail: IP 52 (front), IP 00 (terminals) |
| Storage temperature   | -25...+40 °C                               |
| Operating temperature | +10 ... +30 °C                             |

#### Standards

|                                       |  |
|---------------------------------------|--|
| Certifications                        | CE   |
| Electrical safety, Maximum height (m) | 2000   |
| Standards                             | BS 89, UNE-EN 60051, IEC 144, 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 |
|---------|-------------|----------|----------|--------|
| M11754. | BM45 15V    | 90° , P1 | 1,5      | BM45   |
| M11764. | BMSC45 15V  | 90° , P1 | 1,5      | BMSC45 |
| M11755. | BM45 30V    | 90° , P1 | 1,5      | BM45   |
| M11765. | BMSC45 30V  | 90° , P1 | 1,5      | BMSC45 |
| M11756. | BM45 60V    | 90° , P1 | 1,5      | BM45   |
| M11766. | BMSC45 60V  | 90° , P1 | 1,5      | BMSC45 |
| M11757. | BM45 100V   | 90° , P1 | 1,5      | BM45   |
| M11767. | BMSC45 100V | 90° , P1 | 1,5      | BMSC45 |



## BMSC45 100V

Moving coil voltmeters

Code: M11767.

| CODE    | TYPE        | Scale    | Accuracy | Device |
|---------|-------------|----------|----------|--------|
| M11758. | BM45 150V   | 90° , P1 | 1,5      | BM45   |
| M11768. | BMSC45 150V | 90° , P1 | 1,5      | BMSC45 |
| M1175F. | BM45 600V   | 90° , P1 | 1,5      | BM45   |
| M1176F. | BMSC45 600V | 90° , P1 | 1,5      | BMSC45 |

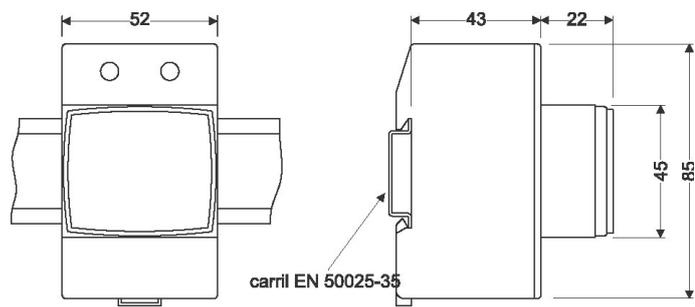


## BMSC45 100V

Moving coil voltmeters

Code: M11767.

### Dimensions



### Connections

