

BM45 10A

BM45 10A, Ammeter

Code: M11453. **DESCATALOGADO**

> Scale: 90° , P1
> Accuracy: 1,5
> Measurement Range (A): 10
> Device: BM45

Description

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

Application

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

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BM45 10A

Moving coil ammeters

Code: M11453.

Specifications

Mechanical characteristics

Size (mm) width x height x depth	85 x 52 x 65 (mm)
Fastening	DIN rail
Weight (kg)	0,15

Environmental characteristics

Protection class	Panel: IP 52 (Front), IP 00 (Terminals)
Storage temperature	-25...+40 °C
Operating 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	60 mV
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 a 50Hz < 1 min entre mecanismo y caja

Measurement accuracy

Accuracy	1,5 % FE

BMSC-A
Moving coil ammeters (dc)

CODE	TYPE	Scale	Accuracy	Measurement Range (A)	Device
M11452.	BM45 5A	90° , P1	1,5	5	BM45
M11462.	BMSC45 5A	90° , P1	1,5	5	BMSC45
M11453.	BM45 10A	90° , P1	1,5	10	BM45
M11463.	BMSC45 10A	90° , P1	1,5	10	BMSC45
M11456.	BM45 25A	90° , P1	1,5	25	BM45
M11466.	BMSC45 25A	90° , P1	1,5	25	BMSC45
M11459.	BM45 50A	90° , P1	1,5	50	BM45
M11469.	BMSC45 50A	90° , P1	1,5	50	BMSC45
M11450.	BM45 .../60mV	90° , P1	1,5	.../60mV	BM45



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CODE	TYPE	Scale	Accuracy	Measurement Range (A)	Device
M11460.	BMSC45 .../60mV	90° , P1	1,5	.../60mV	BMSC45

Exchangeable scales. External shunts, see section Measuring current transformers and shunts



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Connections

