



## BMSC45 ... / 60mV

BMSC45 .../60mV, ammeter

Code: M11460.

> Scale: 90°, P1 > Accuracy: 1,5

> Measurement Range (A): .../60mV

> Device: BMSC45

#### Description

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

### **Application**

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







# BMSC45 .../60mV

Moving coil ammeters

Code: M11460.

### **Specifications**

Mechanical characteristics	
Size (mm) width x height x depth	85 x 52 x 65 (mm)
Weight (kg)	0,11
Environmental characteristics	
Protection class	Panel: 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	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
M11462.	BMSC45 5A	90° , P1	1,5	5	BMSC45
M11463.	BMSC45 10A	90° , P1	1,5	10	BMSC45
M11466.	BMSC45 25A	90° , P1	1,5	25	BMSC45
M11460.	BMSC45/60mV	90° , P1	1,5	/60mV	BMSC45

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







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Dimensions Connections



