

BC96 50A

BC96 50A, Ammeter

Code: M11439.

> Scale: 90° , P1
> Accuracy: 1,5
> Measurement Range (A): 50
> Device: BC96
> Modules: 96x96

Description

- No need for auxiliary power supply, only the CEC 96 type
- DIN boxes with dimensions: 48, 72, 96 and 144
- Precision class 1.5
- Measurement in DC 25 uA ... 60 A, or ... 60 mV
- Exchangeable scales for BC48, BC72, BC96
- The alarm system can be fully configured for CBC 96

Application

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



BC96 50A

Moving coil ammeters

Code: M11439.

Specifications

Mechanical characteristics

Size (mm) width x height x depth	96 x 96 x 49.2 (mm)
Fastening	Panel
Weight (kg)	0,21

Environmental characteristics

Protection class	Panel: IP 52 (Front), IP 00 (Terminals)
Storage temperature	-25...+40 °C
Working 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

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

BC-A
Moving coil ammeters (dc)

CODE	TYPE	Scale	Accuracy	Measurement Range (A)	Modules	Device
M11412.	BC48 5A	90° , P1	1,5	5	48x48	BC48
M11413.	BC48 10A	90° , P1	1,5	10	48x48	BC48
M11416.	BC48 25A	90° , P1	1,5	25	48x48	BC48
M11419.	BC48 50A	90° , P1	1,5	50	48x48	BC48
M11410.	BC48 .../60mV	90° , P1	1,5	.../60mV	48x48	BC48
M11422.	BC72 5A	90° , P1	1,5	5	72x72	BC72
M11423.	BC72 10A	90° , P1	1,5	10	72x72	BC72
M11426.	BC72 25A	90° , P1	1,5	25	72x72	BC72

Creation date: 23/11/2026 - CIRCUTOR, SAU reserves the right to make technical changes or modify the content/images of this document without prior notice, in order to improve its reliability, functionality, design or for other reasons.
It accepts no liability for any errors, inaccuracies or possible lack of information in this document.



BC96 50A

Moving coil ammeters

Code: M11439.

CODE	TYPE	Scale	Accuracy	Measurement Range (A)	Modules	Device
M11429.	BC72 50A	90° , P1	1,5	50	72x72	BC72
M1142A.	BC72 60A	90° , P1	1,5	60	72x72	BC72
M11420.	BC72 .../60mV	90° , P1	1,5	.../60mV	72x72	BC72
M11432.	BC96 5A	90° , P1	1,5	5	96x96	BC96
M11433.	BC96 10A	90° , P1	1,5	10	96x96	BC96
M11436.	BC96 25A	90° , P1	1,5	25	96x96	BC96
M11439.	BC96 50A	90° , P1	1,5	50	96x96	BC96
M1143A.	BC96 60A	90° , P1	1,5	60	96x96	BC96
M11430.	BC96 .../60mV	90° , P1	1,5	.../60mV	96x96	BC96

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

Creation date: 23/11/2026 - CIRCUTOR, SAU reserves the right to make technical changes or modify the content/images of this document without prior notice, in order to improve its reliability, functionality, design or for other reasons.
It accepts no liability for any errors, inaccuracies or possible lack of information in this document.

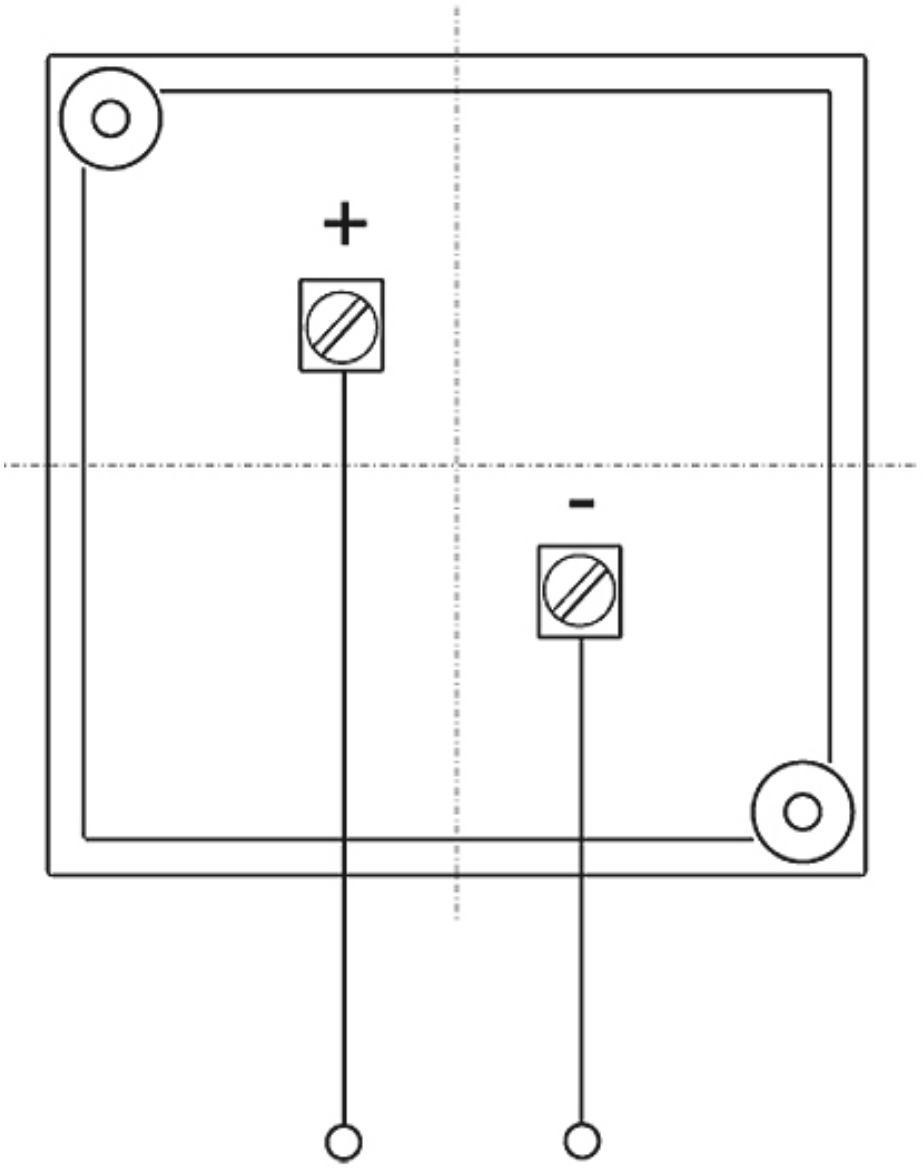


BC96 50A

Moving coil ammeters

Code: M11439.

Connections



Creation date: 23/11/2026 - CIRCUTOR, SAU reserves the right to make technical changes or modify the content/images of this document without prior notice, in order to improve its reliability, functionality, design or for other reasons.
It accepts no liability for any errors, inaccuracies or possible lack of information in this document.