

BC48 50A

BC48 50A, Ammeter

Code: M11419.

> Scale: 90° , P1
> Accuracy: 1,5
> Measurement Range (A): 50
> Device: BC48
> Modules: 48x48

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.



BC48 50A

Moving coil ammeters

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Specifications

Mechanical characteristics

Size (mm) width x height x depth	48 x 48 x 66.2 (mm)
Fastening	Panel
Weight (kg)	0,09

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

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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

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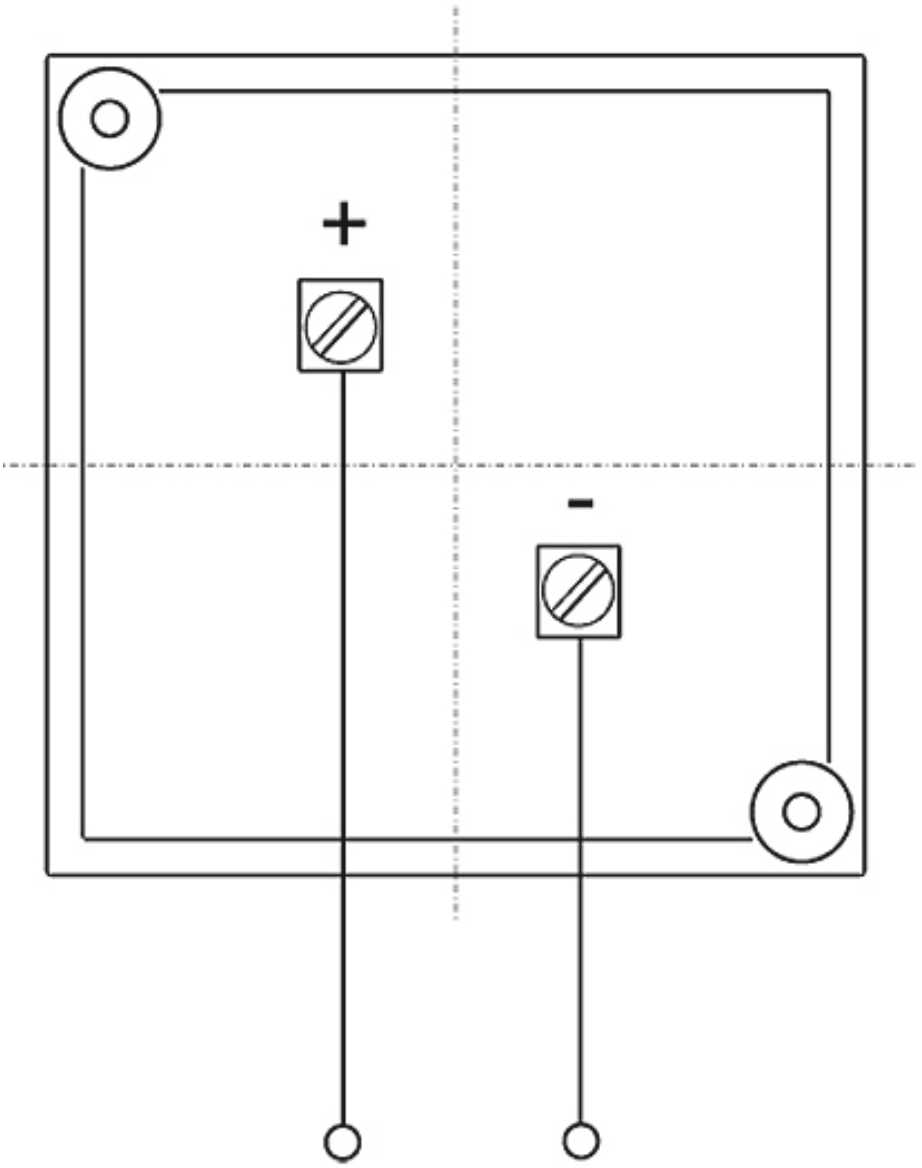


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Connections



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