BC48 500V

BC48 500V, Voltmeter

Code: M1171E.

> Scale: 90° , P1
> Accuracy: 1,5
> Measurement Range (V): 500
> 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, BM 45
- 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.

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Moving coil voltmeters

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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)	0,075

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

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

BC-V

DC measuring voltmeters

CODE	TYPE	Scale	Accuracy	Modules	Device
M11711.	BC48 1V	90° , P1	1,5	48x48	BC48
M11714.	BC48 15V	90° , P1	1,5	48x48	BC48
M11716.	BC48 30V	90° , P1	1,5	48x48	BC48
M11718.	BC48 60V	90° , P1	1,5	48x48	BC48
M11719.	BC48 100V	90° , P1	1,5	48x48	BC48
M1171A.	BC48 150V	90° , P1	1,5	48x48	BC48
M1171B.	BC48 250V	90° , P1	1,5	48x48	BC48
M1171D.	BC48 400V	90° , P1	1,5	48x48	BC48

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M1171E.	BC48 500V	90° , P1	1,5	48x48	BC48
M1171F.	BC48 600V	90° , P1	1,5	48x48	BC48
M11721.	BC72 1V	90° , P1	1,5	72x72	BC72
M11724.	BC72 15V	90° , P1	1,5	72x72	BC72
M11726.	BC72 30V	90° , P1	1,5	72x72	BC72
M11728.	BC72 60V	90° , P1	1,5	72x72	BC72
M11729.	BC72 100V	90° , P1	1,5	72x72	BC72
M1172A.	BC72 150V	90° , P1	1,5	72x72	BC72
M1172B.	BC72 250V	90° , P1	1,5	72x72	BC72
M1172D.	BC72 400V	90° , P1	1,5	72x72	BC72
M1172E.	BC72 500V	90° , P1	1,5	72x72	BC72
M1172F.	BC72 600V	90° , P1	1,5	72x72	BC72
M11731.	BC96 1V	90° , P1	1,5	96x96	BC96
M11734.	BC96 15V	90° , P1	1,5	96x96	BC96
M11736.	BC96 30V	90° , P1	1,5	96x96	BC96
M11738.	BC96 60V	90° , P1	1,5	96x96	BC96
M11739.	BC96 100V	90° , P1	1,5	96x96	BC96
M1173A.	BC96 150V	90° , P1	1,5	96x96	BC96
M1173B.	BC96 250V	90° , P1	1,5	96x96	BC96
M1173D.	BC96 400V	90° , P1	1,5	96x96	BC96
M1173E.	BC96 500V	90° , P1	1,5	96x96	BC96
M1173F.	BC96 600V	90° , P1	1,5	96x96	BC96
M11744.	BC144 15V	90° , P1	1,5	144x144	BC144

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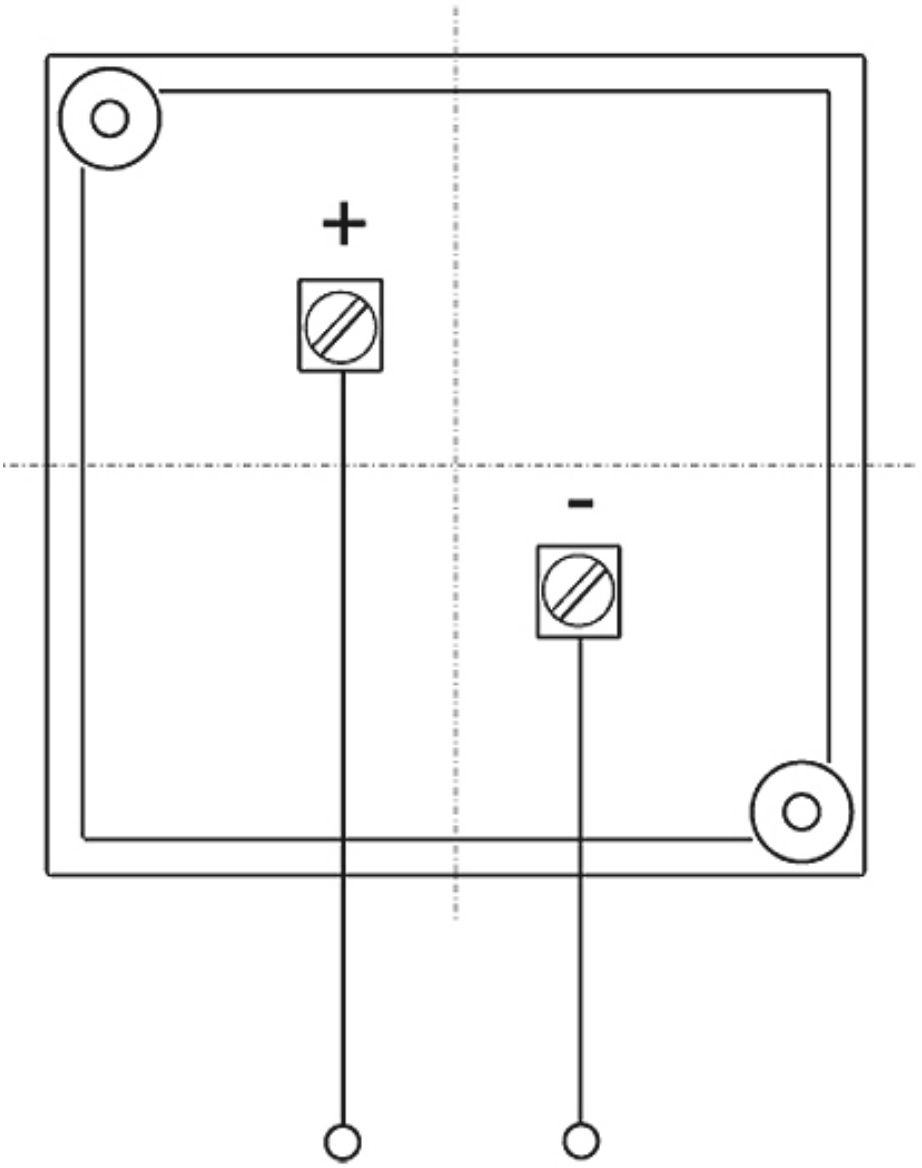
Connections