


# BC144 150V

BC144 150V, Voltmeter

Code: M1174A. **DESCATALOGADO**

> Scale: 90° , P1
> Accuracy: 1,5
> Measurement Range (V): 150
> Device: BC144
> Modules: 144x144

## 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 | 144 x 144 x 71.8 (mm) |
| Fastening | Panel |
| Weight (kg) | 0,42 |

### 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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| CODE | TYPE | Scale | Accuracy | Modules | Device |
|---|---|---|---|---|---|
| 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

