



## BC144 15V

BC144 15V, Voltímetre per a mesura en continua, bobina mòbil, panell 144x144

Code: M11744.

- > Escala: 90°, P1
- > Precisió: 1,5
- > Rang mesura (V): 15
- > Equip: BC144
- > Mòduls: 144x144

### Descripció

- No necessiten alimentació auxiliar, només tipus CBC 96
- Caixes DIN de dimensions 48, 72, 96 i 144 mm
- Classe de precisió 1,5
- Mesura a C.C. De 25 A ... 60 A, o ... 60 mV
- Escales intercanvials per a BC48, BC72, BC96, BM 45
- Sistema d'alarma completament configurable per a CBC 96

### Aplicació

En aplicacions de corrent continu per controlar l'estat del corrent de manera molt ràpida i visual.



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Voltímetres de bobina mòbil

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## Especificacions

### Mechanical characteristics

|                                  |                       |
|----------------------------------|-----------------------|
| Size (mm) width x height x depth | 144 x 144 x 71.8 (mm) |
| Fastening                        | Panell                |
| Weight (kg)                      | 0,41                  |

### Environmental characteristics

|                       |                                            |
|-----------------------|--------------------------------------------|
| Protection class      | Panell: IP 52 (Frontal), IP 00 (Terminals) |
| Storage temperature   | -25...+40 °C                               |
| Operating 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 permanent 5s |

### Electrical characteristics

|                             |                                            |
|-----------------------------|--------------------------------------------|
| Insulation voltage, circuit | 2 kV a 50Hz < 1 min entre mecanismo y caja |
|-----------------------------|--------------------------------------------|

### Measurement accuracy

|          |          |
|----------|----------|
| Accuracy | 1,5 % FE |
|----------|----------|

## BC-V

Voltímetres per a mesurament en continu

| CODI    | TIPUS     | Escala   | Precisió | Mòduls | Equip |
|---------|-----------|----------|----------|--------|-------|
| 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  |
| M11741. | BC144 1V   | 90° , P1 | 1,5      | 144x144 | BC144 |
| M11744. | BC144 15V  | 90° , P1 | 1,5      | 144x144 | BC144 |
| M11746. | BC144 30V  | 90° , P1 | 1,5      | 144x144 | BC144 |
| M11748. | BC144 60V  | 90° , P1 | 1,5      | 144x144 | BC144 |
| M11749. | BC144 100V | 90° , P1 | 1,5      | 144x144 | BC144 |
| M1174A. | BC144 150V | 90° , P1 | 1,5      | 144x144 | BC144 |
| M1174B. | BC144 250V | 90° , P1 | 1,5      | 144x144 | BC144 |
| M1174D. | BC144 400V | 90° , P1 | 1,5      | 144x144 | BC144 |
| M1174E. | BC144 500V | 90° , P1 | 1,5      | 144x144 | BC144 |
| M1174F. | BC144 600V | 90° , P1 | 1,5      | 144x144 | BC144 |



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### Conexions

