



## BC72 60A

BC72 60A, Amperímetre per a mesura en continua, bobina mòbil, panell 72x72

Code: M1142A.

- > Escala: 90°, P1
- > Precisió: 1,5
- > Rang mesura (A): 60
- > Equip: BC72
- > Mòduls: 72x72

### Descripció

- No necessiten alimentació auxiliar, només tipus CEC 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
- 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.



# BC72 60A

Amperímetres de bobina mòbil

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## Especificacions

### Mechanical characteristics

|                                  |                     |
|----------------------------------|---------------------|
| Size (mm) width x height x depth | 72 x 72 x 49.2 (mm) |
| Fastening                        | Panell              |
| Weight (kg)                      | 0,17                |

### 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 |

### Current measurement circuit

|                    |                                                                        |
|--------------------|------------------------------------------------------------------------|
| Consumption        | 60 mV                                                                  |
| Allowable overload | 1,2 In permanent / 5 In durant 30s / 10 In durant 5s / 40 In durant 1s |

### Electrical characteristics

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

### Measurement accuracy

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

BC-A  
Amperímetre per a mesurament en corrent continu

| CODI    | TIPUS          | Escala   | Precisió | Rang mesura (A) | Mòduls | Equip |
|---------|----------------|----------|----------|-----------------|--------|-------|
| 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  |
| M11429. | BC72 50A       | 90° , P1 | 1,5      | 50              | 72x72  | BC72  |



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|---------|----------------|----------|----------|-----------------|---------|-------|
| 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  |
| M11442. | BC144 5A       | 90° , P1 | 1,5      | 5               | 144x144 | BC144 |
| M11443. | BC144 10A      | 90° , P1 | 1,5      | 10              | 144x144 | BC144 |
| M11446. | BC144 25A      | 90° , P1 | 1,5      | 25              | 144x144 | BC144 |
| M11449. | BC144 50A      | 90° , P1 | 1,5      | 50              | 144x144 | BC144 |
| M1144A. | BC144 60A      | 90° , P1 | 1,5      | 60              | 144x144 | BC144 |
| M11440. | BC144 .../60mV | 90° , P1 | 1,5      | .../60mV        | 144x144 | BC144 |

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



## BC72 60A

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### Conexions

