



## EC144 100mA

EC144 100mA, Miliammeter

Code: M10141. DESCATALOGADO

- > Scale: 90°, P2
- > Accuracy: 1,5
- > Measurement Range (A): 0,1
- > Modules: 144x144

### Description

- No auxiliary power needed, only type CEC 96.
- DIN boxes, sizes 48, 72, 96 and 144.
- Accuracy class 1.5
- True root mean square value of 100 mA... 100 A
- Interchangeable scales for EC 48, EC 72, EC 96, EM 45, EC 72 FA, EC 96 FA
- Fully adjustable alarm system for CEC 96

### Application

Alternating current applications to quickly and visually monitor the status of the current.



# EC144 100mA

Moving-iron ammeters (AC)

Code: M10141.

## Specifications

### Mechanical characteristics

|                                  |                       |
|----------------------------------|-----------------------|
| Size (mm) width x height x depth | 144 x 144 x 71.8 (mm) |
| Fastening                        | Panel                 |
| Weight (kg)                      | 0,43                  |

### 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        | 0,3 ... 1,5 VA   |
| Sampling frequency | 20...100 Hz  |
| 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, 50 HZ <1 min entre mecanismo y caja |
|-----------------------------|---|

### Measurement accuracy

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



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### Dimensions



### Connections

