



EC96 100mA

EC96 100mA, Miliammeter

Code: M10131. DESCATALOGADO

> Scale: 90°, P2 > Accuracy: 1,5

> Measurement Range (A): 0,1

> Modules: 96x96

Description

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

Application

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







EC96 100mA

Moving-iron ammeters (AC)

Code: M10131.

Specifications

| Mechanical characteristics | |
|---------------------------------------|--|
| Size (mm) width x height x depth | 96 x 96 x 49.2 (mm) |
| Fastening | Panel |
| Weight (kg) | 0,22 |
| 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 | 20100 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 |





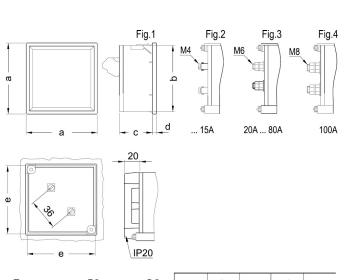


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Dimensions Connections



| Туре | Fig. EC | Fig. BC | а | b | С | d | е |
|------|---------|---------|-----|------|------|-----|-----|
| 48 | 1-3 | 1-3 | 48 | 44,7 | 61 | 5,2 | 45 |
| 72 | 1-3-4 | 2-3-4 | 72 | 67,2 | 43,5 | 5,7 | 68 |
| 96 | 1-3-4 | 2-3-4 | 96 | 91 | 43,5 | 5,7 | 92 |
| 144 | 2-3-4 | 2-3-4 | 144 | 137 | 64,5 | 7,3 | 138 |

