



## EC72 FA .../5 A

EC72 FA .../5 A, Ammeter

Code: M10521.

> Scale: 90°, P2 > Accuracy: 1,5

> Measurement Range (A): .../5 A

> Modules: 72x72

### Description

- o No need for auxiliary power supply, only the CEC 96 type.
- O DIN boxes with dimensions: 48, 72, 96 and 144.
- o Measurement in true root mean square 100 mA . 100 A
- o Exchangeable scales for EC48, EC72, EC96, EM 45, EC 72 FA, EC 96 FA
- $\circ~$  The alarm system can be fully configured for CEC 96  $\,$

### **Application**

In alternating current applications, to control the state of the current quickly and visually.







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### **Specifications**

Mechanical characteristics	
Size (mm) width x height x depth	72 x 72 x 49.2 (mm)
Fastening	Panel
Weight (kg)	0,141
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

#### EC-FA-A

Ammeters with phase switch (ac), moving iron

CODE	TYPE	Scale	Accuracy	Measurement Range (A)	Modules
M10521.	EC72 FA/5 A	90°, P2	1,5	/5 A	72x72
M10531.	EC96 FA/5 A	90°, P2	1,5	/5 A	96x96







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Dimensions Connections



