



EC96 FA .../5 A

EC96 FA .../5 A, Ammeter

Code: M10531.

> Scale: 90°, P2 > Accuracy: 1,5

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

> Modules: 96x96

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	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			

EC-FA-A

Ammeters with phase switch (ac), moving iron $% \left(\frac{1}{2}\right) =\frac{1}{2}\left(\frac{1}{2}\right) +\frac{1}{2}\left(\frac{1}{2}\right) +\frac{1}{2}\left($

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



