

EC144 400mA

EC144 400mA, Miliammeter

Code: M10146. **DESCATALOGADO**

> Scale: 90°, P2
> Accuracy: 1,5
> Measurement Range (A): 0,4
> 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.

Creation date: 20/11/2026 - CIRCUTOR, SAU reserves the right to make technical changes or modify the content/images of this document without prior notice, in order to improve its reliability, functionality, design or for other reasons.
It accepts no liability for any errors, inaccuracies or possible lack of information in this document.



EC144 400mA

Moving-iron ammeters (AC)

Code: M10146.

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

EC-mA
Moving Iron Miliammeters

CODE	TYPE	Scale	Accuracy	Measurement Range (A)	Modules
M10134.	EC96 250mA	90°, P2	1,5	0,25	96x96

Creation date: 20/11/2026 - CIRCUTOR, SAU reserves the right to make technical changes or modify the content/images of this document without prior notice, in order to improve its reliability, functionality, design or for other reasons.
It accepts no liability for any errors, inaccuracies or possible lack of information in this document.

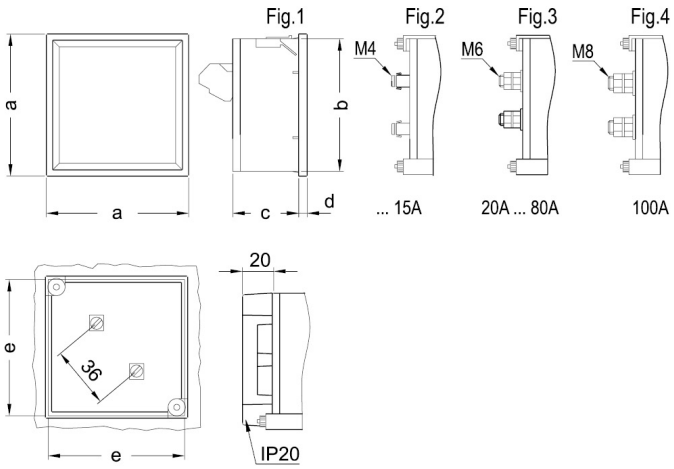


EC144 400mA

Moving-iron ammeters (AC)

Code: M10146.

Dimensions



Type	Fig. EC	Fig. BC	a	b	c	d	e
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

Connections

