EC144 300mA

EC144 300mA, Miliammeter

Code: M10145.

> Scale: 90°, P2
> Accuracy: 1,5
> Measurement Range (A): 0,3
> 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.

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Moving-iron ammeters (AC)

Code: M10145.

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, UL
Electrical safety, Maximum height (m)	2000
Standards	BS 89, UNE-EN 60051, IEC 144, UL94, 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
M10111.	EC48 100mA	90°, P2	1,5	0,1	48x48
M10112.	EC48 150mA	90°, P2	1,5	0,15	48x48
M10114.	EC48 250mA	90°, P2	1,5	0,25	48x48
M10115.	EC48 300mA	90°, P2	1,5	0,3	48x48
M10116.	EC48 400mA	90°, P2	1,5	0,4	48x48
M10117.	EC48 500mA	90°, P2	1,5	0,5	48x48
M10118.	EC48 600mA	90°, P2	1,5	0,6	48x48
M10121.	EC72 100mA	90°, P2	1,5	0,1	72x72

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CODE	TYPE	Scale	Accuracy	Measurement Range (A)	Modules
M10122.	EC72 150mA	90°, P2	1,5	0,15	72x72
M10124.	EC72 250mA	90°, P2	1,5	0,25	72x72
M10125.	EC72 300mA	90°, P2	1,5	0,3	72x72
M10126.	EC72 400mA	90°, P2	1,5	0,4	72x72
M10127.	EC72 500mA	90°, P2	1,5	0,5	72x72
M10128.	EC72 600mA	90°, P2	1,5	0,6	72x72
M10131.	EC96 100mA	90°, P2	1,5	0,1	96x96
M10132.	EC96 150mA	90°, P2	1,5	0,15	96x96
M10134.	EC96 250mA	90°, P2	1,5	0,25	96x96
M10135.	EC96 300mA	90°, P2	1,5	0,3	96x96
M10136.	EC96 400mA	90°, P2	1,5	0,4	96x96
M10137.	EC96 500mA	90°, P2	1,5	0,5	96x96
M10138.	EC96 600mA	90°, P2	1,5	0,6	96x96
M10141.	EC144 100mA	90°, P2	1,5	0,1	144x144
M10142.	EC144 150mA	90°, P2	1,5	0,15	144x144
M10144.	EC144 250mA	90°, P2	1,5	0,25	144x144
M10145.	EC144 300mA	90°, P2	1,5	0,3	144x144
M10146.	EC144 400mA	90°, P2	1,5	0,4	144x144
M10147.	EC144 500mA	90°, P2	1,5	0,5	144x144
M10148.	EC144 600mA	90°, P2	1,5	0,6	144x144

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Dimensions

Connections

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