



## CEC96 .../110V

CEC96 .../110V, Voltmeter

Code: M14820.

- > Scale: 90°, P1
- > Accuracy: 1,5
- > Full scale: .../110 V
- > Modules: 96x96

### Description

Voltmeter:

- Does not need an auxiliary power supply, only CEC 96.
- DIN box with dimensions 48, 72, 96 and 144 mm.
- Precision class 1,5
- Measurement in true root mean square or U ... 600 V a.c.
- Exchangeable scales for EC 48, EC 72, EC 96, EM 45
- The alarm system can be fully configured for CBC 96

### Application

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



# CEC96 .../110V

Voltmeters with 2 relays

Code: M14820.

## Specifications

### AC power supply

Consumption	2,5 VA
Frequency	40...90 HZ
Nominal voltage	230 Vca

### Mechanical characteristics

Size (mm) width x height x depth	96 x 96 x 85.3 (mm)
Weight (kg)	0,29

### Environmental characteristics

Protection class	Panel: IP 52 (Front), IP 20 (Terminals)
Storage temperature	-25...+70 °C
Working temperature	+5 ... + 55 °C

### Voltage measurement circuit

Consumption	0,2 VA
Sampling frequency	45...65 Hz
Maximum permanent measurement voltage	1,2 Vn permanent rated voltage / 2 Vn during 5s

### Electrical characteristics

Insulation voltage, circuit	3 kV, 50 Hz, 1 min
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### Standards

Electrical safety, Maximum height (m)	2000
Standards	IEC 51, IEC 1010, IEC 529, IEC 255, IEC 278, IEC 414, IEC 144, LLOYD'S (TEST. ESP. N° 1)

### Measurement accuracy

Accuracy	1,5 % FE
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### CEC-V

Moving Iron Voltmeters (ac), 2 relays

CODE	TYPE	Scale	Accuracy	Modules	Full scale
M14821.	CEC96 150V	90° , P1	1,5	96x96	
M14822.	CEC96 250V	90° , P1	1,5	96x96	
M14823.	CEC96 300V	90° , P1	1,5	96x96	
M14824.	CEC96 400V	90° , P1	1,5	96x96	



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Voltmeters with 2 relays

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CODE	TYPE	Scale	Accuracy	Modules	Full scale
M14825.	CEC96 500V	90° , P1	1,5	96x96	
M14826.	CEC96 600V	90° , P1	1,5	96x96	
M14820.	CEC96 .../110V	90° , P1	1,5	96x96	.../110 V



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## Dimensions

