



CEC96 500V

CEC96 500V, Voltmeter

Code: M14825.

- > Scale: 90°, P1
- > Accuracy: 1,5
- > Measurement Range (V): 500
- > 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 500V

Voltmeters with 2 relays

Code: M14825.

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) | 0,435 |

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 |
|-----------------------------|--------------------|

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 |
|----------|----------|

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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| 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

