



UC96 100 ...150V

UC96 100 ...150V, Sequence-Ind.

Code: M13736.

- > Measurement Range (V): 100150
- > Device: UC96
- > Modules: 96x96

Description

A completely electronic circuit without moving parts allows easily activation of LED

Application

UC72 and **UC96** types indicate the phase sequence type in three-phase networks.

CUC96, besides indicating the phase sequence type, have a relay with a free voltage switch-over contact.

The relay opens in voltage lack situation or when the phase rotation sense is wrong.



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Specifications

Mechanical characteristics

| | |
|----------------------------------|---------------------|
| Size (mm) width x height x depth | 96 x 96 x 62.9 (mm) |
| Fastening | Panel |
| Weight (kg) | 0,275 |

Environmental characteristics

| | |
|---------------------|---|
| Protection class | Panel: IP 52 (Front), IP 00 (Terminals) |
| Storage temperature | -40 ... +70 °C |
| Working temperature | 0 ... +70 °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 | 3 mA |
| Sampling frequency | 50 Hz |

Voltage measurement circuit

| | |
|---------------------------------------|---|
| Nominal voltage | 230 V~ (optional 100-120 V~ / 380-440 V~) |
| Maximum permanent measurement voltage | 1,2 Vn permanent rated voltage / 2 Vn during 5s |

Measurement accuracy

| | |
|----------|----------|
| Accuracy | 1,5 % FE |
|----------|----------|

UC / CUC

Phase sequence indicators

| CODE | TYPE | Modules | Device |
|---------|------------------|---------|--------|
| M13726. | UC72 100...150V | 72x72 | UC72 |
| M13721. | UC72 150...500V | 72x72 | UC72 |
| M13736. | UC96 100 ...150V | 96x96 | UC96 |
| M13731. | UC96 150...500V | 96x96 | UC96 |
| M13754. | CUC96 230V | 96x96 | CUC96 |
| M13755. | CUC96 400V | 96x96 | CUC96 |



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Dimensions



Connections

