

2HLC96 47-53Hz



2HLC96 47-53Hz, Frequencymeter

Code: M1293200C0000

- > Accuracy: 0,5
- > Measure: 47...53 Hz
- > Frequency (Hz): 47...53, 13 láminas
- > Modules: 96x96

Description

- Does not need an auxiliary power supply
- DIN box with dimensions 96 and 144 mm
- Class 1.5
- Double scale

Application

For the measurement and easy comparison of frequencies in alternating current circuits coming from generators or between the network and generator, when connected in parallel. The measurement is independent of the wave shape. For applications in severe environmental and physical conditions.



2HLC96 47-53Hz

Frecuencymeter, marine applications equipment

Code: M1293200C0000

Specifications

Mechanical characteristics

| | |
|----------------------------------|---------------------|
| Size (mm) width x height x depth | 96 x 96 x 82.9 (mm) |
| Weight (kg) | 0,3 |

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 |

Voltage measurement circuit

| | |
|--------------------|--------------|
| Consumption | 1 ... 3,6 VA |
| Sampling frequency | 47 ... 53 Hz |
| Nominal voltage | 230 V ~ |

Electrical characteristics

| | |
|-----------------------------|---|
| Insulation voltage, circuit | 2kV a 50 Hz < 1min entre mecanismo y caja |
|-----------------------------|---|

Measurement accuracy

| | |
|----------|----------|
| Accuracy | 0,5 % FE |
|----------|----------|

2HLC

Double Reed type frequencymeters

| CODE | TYPE | Accuracy | Modules | Measure | Frequency (Hz) |
|---------------|-----------------|----------|---------|------------|---------------------|
| M1293200C0000 | 2HLC96 47-53Hz | 0,5 | 96x96 | 47...53 Hz | 47...53, 13 láminas |
| M129320010000 | 2HLC96 57-63Hz | 0,5 | 96x96 | 57...63 Hz | 57...63, 13 láminas |
| M129320080000 | 2HLC96 46-54Hz | 0,5 | 96x96 | 46...54 Hz | 46...54, 17 láminas |
| M129320090000 | 2HLC96 56-64Hz | 0,5 | 96x96 | 56...64 Hz | 56...64, 17 láminas |
| M129420060000 | 2HLC144 45-55Hz | 0,5 | 144x144 | 45...55 Hz | 45...55, 21 láminas |
| M129420070000 | 2HLC144 55-65Hz | 0,5 | 144x144 | 55...65 Hz | 55...65, 21 láminas |

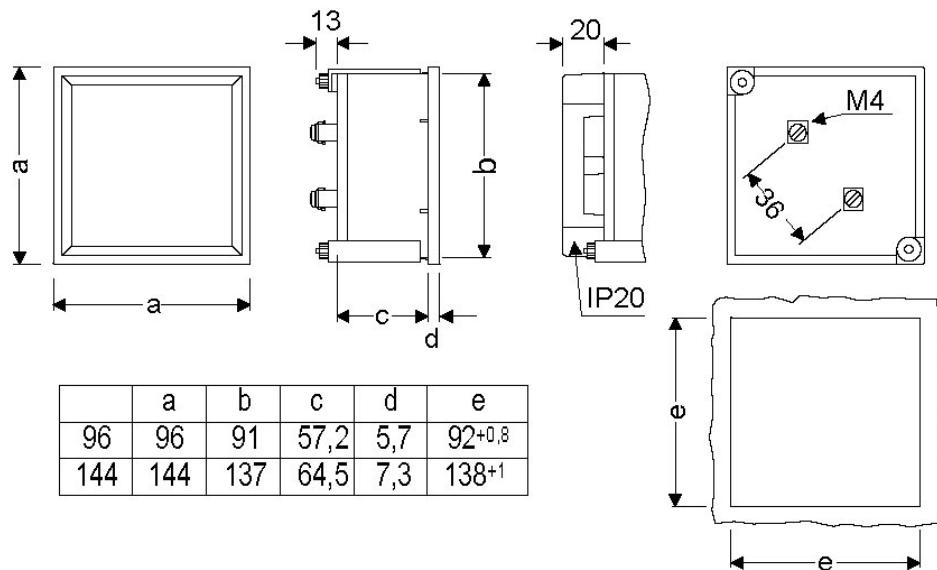


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Frequencymeter, marine applications equipment

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Dimensions



| | a | b | c | d | e |
|-----|-----|-----|------|-----|--------|
| 96 | 96 | 91 | 57,2 | 5,7 | 92+0,8 |
| 144 | 144 | 137 | 64,5 | 7,3 | 138+1 |