



HLC96 46-54Hz 17L

HLC96 46-54Hz 17L, Frequencymeter

Code: M129310080000

- > Accuracy: 0,5
- > Measure: 46...54 Hz
- > Frequency (Hz): 46...54, 17 láminas
- > Modules: 96x96

Description

- o Does not need an auxiliary power supply
- o DIN box with dimensions: 72, 96 and 144 mm
- o Class 0.5
- o Independent measurement of the wave shape

Application

Measurement of the frequency in alternating current circuits, for any type of wave shape and under adverse environmental and physical conditions.



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Specifications

Mechanical characteristics

Size (mm) width x height x depth 96 x 96 x 69.2 (mm)

Environmental characteristics

Protection class Panel: IP 52 (Front), IP 00 (Terminals)

Storage temperature -25...+40 °C

Working temperature +10 ... +30 °C

Standards

Certifications UL

Electrical safety, Maximum height (m) 2000

Standards BS 89, UNE-EN 60051, IEC 144, UL94, DIN 43780, IEC 51, UNE 21718

Current measurement circuit

Allowable overload 1,5 In permanent / 15 In during 1s

Voltage measurement circuit

Consumption 2 ... 3 VA

Sampling frequency 50 ... 400 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

HLC

Reed type frequencymeter

| CODE | TYPE | Accuracy | Modules | Measure | Frequency (Hz) |
|---------------|----------------------|----------|---------|----------------|------------------------|
| M1291100A0000 | HLC48 48,5-51,5Hz 7L | 0,5 | 48x48 | 48,5...51,5 Hz | 48,5...51,5, 7 láminas |
| M1291100B0000 | HLC48 58,5-61,5Hz 7L | 0,5 | 48x48 | 58,5...61,5 Hz | 58,5...61,5, 7 láminas |
| M1292100C0000 | HLC72 47-53Hz 13L | 0,5 | 72x72 | 47...53 Hz | 47...53, 13 láminas |
| M129210010000 | HLC72 57-63Hz 13L | 0,5 | 72x72 | 57...63 Hz | 53...63, 13 láminas |
| M1293100C0000 | HLC96 47-53Hz 13L | 0,5 | 96x96 | 47...53 Hz | 47...53, 13 láminas |
| M129310010000 | HLC96 57-63Hz 13L | 0,5 | 96x96 | 57...63 Hz | 57...63, 13 láminas |
| M129310080000 | HLC96 46-54Hz 17L | 0,5 | 96x96 | 46...54 Hz | 46...54, 17 láminas |



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|---------------|--------------------|----------|---------|------------|---------------------|
| M129310090000 | HLC96 56-64Hz 17L | 0,5 | 96x96 | 56...64 Hz | 57...63, 17 láminas |
| M129410060000 | HLC144 45-55Hz 21L | 0,5 | 144x144 | 45...55 Hz | 45...55, 21 láminas |
| M129410070000 | HLC144 55-65Hz 21L | 0,5 | 144x144 | 55...65 Hz | 55...65, 21 láminas |



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Dimensions

