

CFE-AP

CFE-AP, Transducer Hz

Code: M25521. **DESCATALOGADO**

> Output type: 1

> Analog output: 0...20mA

> System: Selecting Network voltage: 115 / 240 / 400 Vac

> Measure: 45 ..... 55 Hz

Description

The **CFE** and **CFE-AP** transducers, convert input frequency to D.C process indicator signal.

The analog output is directly proportional to the input frequency.

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CFE-AP

Narrow section AC frecuency transducer

Code: M25521.

Specifications

AC power supply

Nominal voltage	0...5, 10 Vcc

Mechanical characteristics

Size (mm) width x height x depth	20 x 70 x 110 (mm)
Weight (kg)	0,19

Environmental characteristics

Protection class	IP 20 (Terminals) IP 40 (case)
Storage temperature	-40....+70 °C
Working temperature	-10...+60 °C

Voltage measurement circuit

Consumption	2,5 VA
Voltage measuring range	70...110 % Vn
Maximum permanent measurement voltage	120 % Vn

Standards

Electrical safety, Maximum height (m)	2000
Standards	IEC 529, IEC 688, IEC 801, EN 50081-1, EN 50082-1, IEC 1010

Analogue inputs

Load impedance in current	< 500 Ω
Ripple (effective RMS value)	< 1 %
Load impedance in voltage	> 500 Ω
Response time	< 300 ms (0...99 % Vn)

Analogue outputs

Current mode, nominal range	0...10, 20 mAac
Voltage mode: nominal output range	0...5, 10 Vac

Measurement accuracy

Phase current measurement	0,5 % FS

Specify ACCORDING TO THE CODE TABLE: 1. Code/ 2. Input range / 3. Output range / 4. Auxiliary power supply / 5. Specify the network voltage for CFE-AP. xxx-AP types external auxiliary supply not required. 4...20 mA output not possible.

For other values, see coding table on following pages

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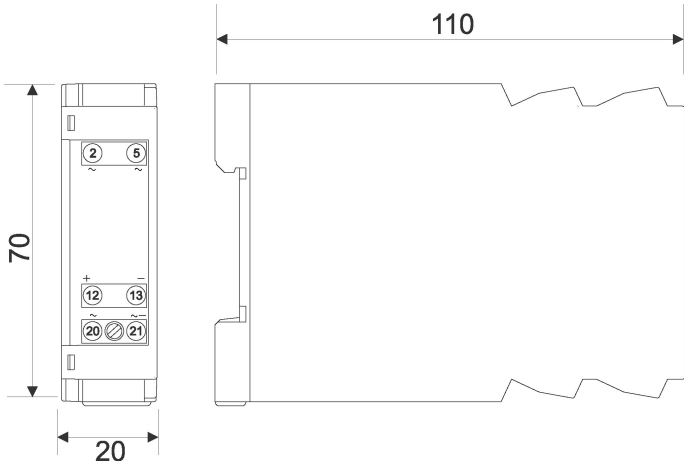


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Dimensions



Connections

