



CCE-A-AP

CCE-A-AP, Transducer Aac

Code: M25121.

- > Output type: 1, 3
- > Analog output: 0...20mA
- > Measure: 5 A
- > Paramètre: A ~

Description

The **CCE-A** and **CCE-AP** transducers, convert A.C current to D.C process indicator signal.

The analog output is directly proportional to the input signal, calibrated as a RMS with sinus signal of 50Hz.



CCE-A-AP

Narrow section AC Current transducer

Code: M25121.

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) 0,23

Environmental characteristics

Protection class IP 20 (Terminals) IP 40 (case)

Storage temperature -40...+70 °C

Working temperature -10...+60 °C

Current measurement circuit

Consumption 1 VA

Nominal frequency 45/65 Hz

Nominal current (In) 1 A / 5 A

Phase current measurement 5...120 % In

Allowable overload 300 % In permanent

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) < 2 %

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

CCE

Narrow section AC Current transducer



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CODE	TYPE	Output type	Analog output	System	Measure	Paramètre
AC Current transducer						
M25111.	CCE-A	2	4...20mA	-	5 A	A ~
M25121.	CCE-A-AP	1, 3	0...20mA	-	5 A	A ~

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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Dimensions



Connections

