



CC-A Out2, Transducer Aac

Code: M25132.

> Output type: 2

> Analog output: 4...20mA

> Measure: 5 Aac > Paramètre: A ~

#### Description

CC-A 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 50 Hz.







AC Current transducer

Code: M25132.

### **Specifications**

AC power supply, insulation			
Pulse test (kV)	4 kV (1,2/50μs)		
Test voltage (kV)	3 kV RMS 50 Hz 1min		
AC power supply			
Consumption	2,5 VA		
Frequency	4090 Hz		
Nominal voltage	115/230/400 Vca (-15+20 %)		
DC power supply, insulation			
Pulse test (kV)	3 kV (1,2/50μs)		
Test voltage (kV)	2 kV RMS 50Hz 1 min		
DC power supply			
Consumption	2,5 VA		
Nominal voltage	936 Vdc / 90140 Vdc		
Mechanical characteristics			
Size (mm) width x height x depth	45 x 75 x 110 (mm)		
Weight (kg)	0,299		
Environmental characteristics			
Protection class	IP 20 (Terminals) IP 40 (case)		
Storage temperature	-40+70 °C		
Working temperature	-10+55 °C		
Current measurement circuit			
Consumption	0,2 VA		
Nominal current (In)	1 A / 5 A		
Phase current measurement	0150 % In		
Allowable overload	300 % In permanent		
Voltage measurement circuit			
Frequency measuring range	4565 Hz		
Standards			
Electrical safety, Maximum height (m)	2000		
Standards	IEC 529, IEC 688, IEC 801, EN 50081-2, EN 50082-2, IEC 1010		







AC Current transducer

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#### Analogue inputs

Load impedance in current	< 500 Ω
Ripple (effective RMS value)	< 0,5 %
Load impedance in voltage	> 500 Ω
Response time	< 300 ms (099 % Vn)

#### Analogue outputs

Current mode, nominal range	020 mA
Displaced output	0,22 V / 210 V / 420 mA
Voltage mode: nominal output range	05, 10 Vac

#### Measurement accuracy

Phase current measurement	0,2 % FS

#### CC-A

AC Current transducer

CODE	TYPE	Output type	Analog output	Measure	Paramètre			
AC Current. Accuracy: ± 0,2 % reading, 4090 Hz								
M25132.	CC-A Out2	2	420mA	5 Aac	A ~			

<sup>-</sup>AP type: Accuracy: ± 0,5 % reading, 40...90 Hz. External auxiliary supply not required. Specify: Zero value, full scale and output type. For other values, see coding table on following pages







AC Current transducer

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