



CC-A-RMS Out1, Transducer Aac

Code: M25151. DESCATALOGADO

> Output type: 1

> Analog output: 0...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: M25151.

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	24/115/230/400 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	9-18 / 18-36 Vdc 36-72 / 90-140 Vdc
Mechanical characteristics	
Size (mm) width x height x depth	45 x 75 x 110 (mm)
Weight (kg)	0,31
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
Standards	
Electrical safety, Maximum height (m)	2000
Standards	IEC 529, IEC 688, IEC 801, EN 50081-2, EN 50082-2, IEC 1010
Analogue inputs	
Load impedance in current	< 500 Ω
Ripple (effective RMS value)	< 0,5 %







AC Current transducer

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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 ~				

⁻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







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Salida

Tensión aux.

