



CC-A-AP, Transducer Aac

Code: M25141. CONSULTAR DISPONIBILIDAD

> 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: M25141.

Specifications

Pulse test (kV)	5 kV (1,2/50μs)		
Test voltage (kV)	4 kV RMS 50 Hz 1min		
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	1,5 VA		
Nominal current (In)	5A		
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 %		
Load impedance in voltage	$> 250\Omega$ (error 0,2%) / $>100\Omega$ (error 0,5%) / $>50\Omega$ (error 1)		
Response time	< 300 ms (099 % Vn)		
Analogue outputs			
Current mode, nominal range	020 mA		
Voltage mode: nominal output range	010 Vac		
Measurement accuracy			
Phase current measurement	0,2 % FS		

CC-A

AC Current transducer







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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







AC Current transducer

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