



CC-G, Isolation transducer

Code: M25610. DESCATALOGADO

> Output type: 1

> Analog output: 0...20mA > Measure: 500 μA ... 10 Adc

Description

The CC-G transducers, convert D.C current to D.C process indicator signal, and it can be used for galvanic separation between the input and output circuits.

The analog output is directly proportional to the input signal.



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D.C. Current transducer

Code: M25610.

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	40 x 72 x 110 (mm)
Weight (kg)	0,29
Environmental characteristics	
Protection class	IP 20 (Terminals) IP 40 (case)
Storage temperature	-40+70 °C
Working temperature	-10+55 °C
Current measurement circuit	
Nominal current (In)	500 µА 10 А
Phase current measurement	0120 % In
Allowable overload	300 % In permanent
Maximum current	15 A
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 %







D.C. Current transducer

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Load impedance in voltage	> 500 Ω
Response time	< 100 ms (099 % Vn)
Analogue outputs	
Current mode, nominal range	010, 20 mAac
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



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D.C. Current transducer

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Dimensions



