



CR2 Sal. 1

Code: M25641. DESCATALOGADO

> Transducer Ohm

> Output type: 1

> 3

> Analog output: 0...20mA > Measure: 1 ... 200 kΩ

Description

CR2 transducers, measure a circuit resistance. The analog output signal is directly proportional to the measurement resistance.

The input circuit is protected against 250V RMS accidental voltage.







Resistance transducer

Code: M25641.

Specifications

Pulse test (kV)	3 kV (1,2/50µs)
Test voltage (kV)	2 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)	0,21
Environmental characteristics	
Protection class	IP 20 (Terminals) IP 40 (case)
Storage temperature	-40+70 °C
Working temperature	-10+60 °C
Current measurement circuit	
Phase current measurement	20 200 Ω / 2 20 kΩ
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 %
	> 500 Ω
Load impedance in voltage	> 200 %







Resistance transducer

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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







Resistance transducer

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Dimensions



