





CV-A-AP Out1, Transducer Vac

Code: M25041.

> Output type: 1

> Analog output: 0...20mA> Measure: 300 Vac> Paramètre: V ~

Description

The CV-A transducers, convert A.C voltage 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.







A.C. Voltage transducer

Code: M25041.

Specifications

Pulse test (kV) 5 kV (12/50µs)	AC power supply, insulation	
AC power supply 2,5 VA Frequency 4565 Hz Nominal voltage 24/115/230/400 Vca Mechanical characteristics	Pulse test (kV)	5 kV (1,2/50μs)
Consumption 2,5 VA	Test voltage (kV)	4 kV RMS 50 Hz 1min
Frequency	AC power supply	
Nominal voltage	Consumption	2,5 VA
Mechanical characteristics Size (mm) width x height x depth 40 x 72 x 110 (mm) Weight (kg) 0,26 Environmental characteristics Protection class IP 20 (Terminals) IP 40 (case) Storage temperature -40+70 °C Working temperature -10+60 °C Voltage measurement circuit Frequency measuring range 4565 Hz Voltage measuring range 30100% Vn Nominal voltage 24/115/230/400 V- Analogue inputs Load impedance in current < 500 Ω	Frequency	4565 Hz
Size (mm) width x height x depth	Nominal voltage	24/115/230/400 Vca
Weight (kg) 0.26 Environmental characteristics	Mechanical characteristics	
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Voltage mode: nominal output range 05, 10 Vac Measurement accuracy	Analogue outputs	
Measurement accuracy	Current mode, nominal range	010, 20 mAac
	Voltage mode: nominal output range	05, 10 Vac
Phase current measurement 0,5 % FS	Measurement accuracy	
	Phase current measurement	0,5 % FS







A.C. Voltage transducer

Code: M25041.

CV-AAC Transducer Voltage

CODE	TYPE	Output type	Analog output	Measure	Paramètre
AC Voltage. Acc	curacy: ± 0,2 % reading, 4090	Hz			
M25041.	CV-A-AP Out1	1	020mA	300 Vac	V ~
M25031.	CV-A Out1	1	020mA	300 Vac	V ~
M25032.	CV-A Out2	2	420mA	300 Vac	V ~
M25051.	CV-A-RMS Out1	1	020mA	300 Vac	V ~
M25052.	CV-A-RMS Out2	2	420mA	300 Vac	V ~

⁻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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Dimensions

Connections





