





CV-A-AP Out1, Transducer Vac

Code: M25041. DESCATALOGADO

> 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**

AC power supply, insulation			
Pulse test (kV)	5 kV (1,2/50μs)		
Test voltage (kV)	4 kV RMS 50 Hz 1min		
AC power supply			
Consumption	2,5 VA		
Frequency	4565 Hz		
Nominal voltage	24/115/230/400 Vca		
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		
Ripple (effective RMS value)	< 0,5 %		
Load impedance in voltage	> 500 Ω		
Response time	< 300 ms (099 % Vn)		
Standards			
Standards	IEC 529, IEC 688, IEC 801, EN 50081-2, EN 50082-2, IEC 1010		
Analogue outputs			
Current mode, nominal range	010, 20 mAac		
Voltage mode: nominal output range	05, 10 Vac		
Measurement accuracy			
Phase current measurement	0,5 % FS		









A.C. Voltage transducer

Code: M25041.

CV-A

AC Transducer Voltage

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

<sup>-</sup>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







A.C. Voltage transducer

Code: M25041.

# Connections L N L N 12 13 20 22 21 12 13 20 22 21 145 75 Salida Tensión aux.

