





CV-D Out1,3, Transducer Vdc

Code: M25061.

> Output type: 1, 3

> Analog output: 0...20mA

> Measure: 10 Vdc> Paramètre: Vdc

Description

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







DC Voltage transducer

Code: M25061.

Specifications

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
Voltage measurement circuit	
Input impedance	10000 Ω/V
Voltage measuring range	0120 % Vn
Nominal voltage	10 mV500 Vca
Maximum permanent measurement voltage	150 % Vn
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	> 500 Ω
Response time	< 100 ms (099 % Vn)





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CV-D Out1,3

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Analogue outputs

Current mode, nominal range

0...20 mA







DC Voltage transducer

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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

CV-D

DC Transducer Voltage

CODE	TYPE	Output type	Analog output	Measure	Paramètre
DC Voltage. Aux	xiliary supply 230 V, 4090	Hz, Accuracy: ± 0,5 % rea	ding		
M25061.	CV-D Out1,3	1, 3	020mA	10 Vdc	Vdc
M25062.	CV-D Out2	2	420mA	10 Vdc	Vdc

⁻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







DC Voltage transducer

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Connections Dimensions IN-IN+ **←40**→ 62 12 13 20 22 21 0 0 0 0 0 0 0 12 13 45 75

Salida

Tensión aux.

