





CC-D Out1, Transducer Adc

Code: M25161.

> Output type: 1, 3

> Analog output: 0...20mA

> Measure: 20 mA> Paramètre: A dc

#### 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: M25161.

### **Specifications**

Consumption	2,5 VA
Frequency	4090 Hz
Nominal voltage	24/115/230/400 Vca (-15+20 %)
DC power supply, insulation	
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	45 x 75 x 110 (mm)
Weight (kg)	0,29
invironmental 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 μA10 A
Phase current measurement	0120 % In
Allowable overload	300 % In permanent
itandards	
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	< 300 ms (099 % Vn)
nalogue outputs	
Current mode, nominal range	010, 20 mAac
Displaced output	0,22 V / 210 V / 420 mA









DC Voltage transducer

Code: M25161.

Voltage mode: nominal output range 0...5, 10 Vac

#### Measurement accuracy

Phase current measurement	0,2 % FS
---------------------------	----------

#### CC-D

DC Current transducer

CODE	TYPE	Output type	Analog output	Measure	Paramètre
C.C.Current. Au	xiliary supply 230 V, 40	90 Hz, Accuracy: ± 0,5 % r	eading.		
M25161.	CC-D Out1	1, 3	020mA	20 mA	A dc
M25162.	CC-D Out2	2	420mA	20 mA	A dc

<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







DC Voltage transducer

Code: M25161.



