

CV-D Out1,3

CV-D Out1,3, Transducer Vdc

Code: M25061.

> Output type: 1, 3
> Analog output: 0...20mA
> Measure: 10 Vdc
> Paramètre: Vdc

Specifications

AC power supply

Consumption	2,5 VA
Frequency	40...90 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	0...120 % Vn
Nominal voltage	10 mV...500 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 %

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DC Voltage transducer

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Load impedance in voltage	> 500 Ω
Response time	< 100 ms (0...99 % Vn)

Analogue outputs

Current mode, nominal range	0...20 mA
Displaced output	0,2...2 V / 2...10 V / 4...20 mA
Voltage mode: nominal output range	0...5, 10 Vac

Measurement accuracy

Phase current measurement	0,2 % FS

CV-D

CODE	TYPE	Output type	Analog output	Measure	Paramètre
DC Voltage. Auxiliary supply 230 V, 40...90 Hz, Accuracy: ± 0,5 % reading					
M25061.	CV-D Out1,3	1, 3	0...20mA	10 Vdc	Vdc
M25062.	CV-D Out2	2	4...20mA	10 Vdc	Vdc

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DC Voltage transducer

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Dimensions

Connections