


# CV-D Out2

CV-D Out2, Transducer Vdc

Code: M25062.

> Output type: 2
> Analog output: 4...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.



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# CV-D Out2

DC Voltage transducer

Code: M25062.

## Specifications

### AC power supply

| | |
|---|---|
| Consumption | 2,5 VA |
| Frequency | 40...90 Hz |
| Nominal voltage | 24/115/230/400 Vca (-15...+20%) |

### 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 % |
| 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 |



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DC Voltage transducer

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**CV-D**
DC Transducer Voltage

| 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 |

**-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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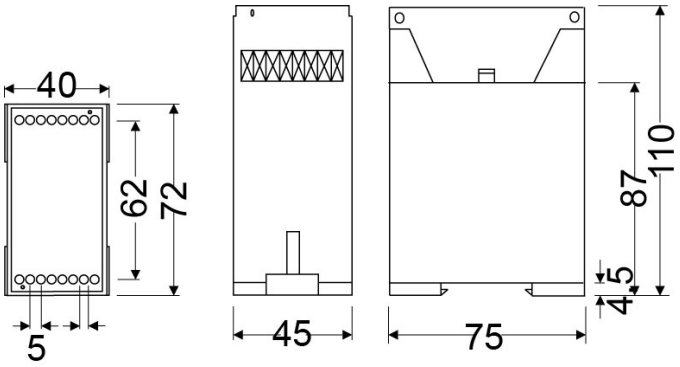


# CV-D Out2

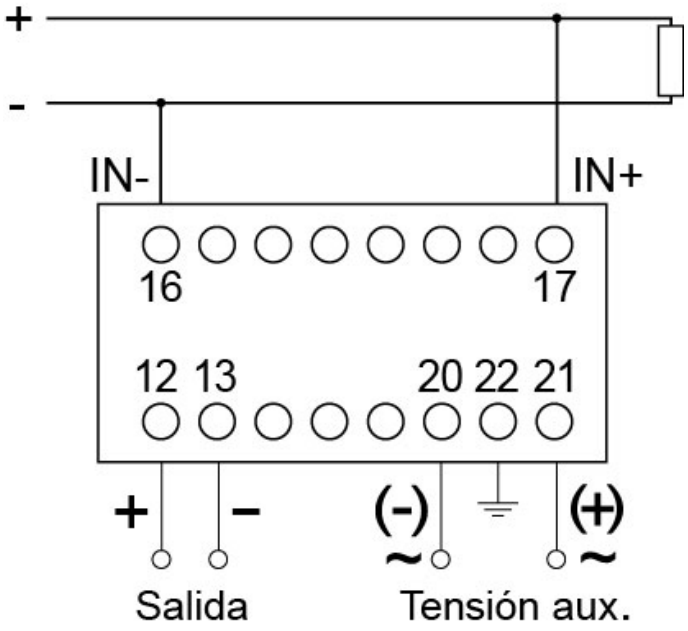
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## Dimensions




## Connections






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