



CC-A Out2

CC-A Out2, Transducer Aac

Code: M25132.

- > Output type: 2
- > Analog output: 4...20mA
- > Measure: 5 Aac
- > Paramètre: A ~

Description

CC-A transducers, convert A.C current 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.



CC-A Out2

AC Current transducer

Code: M25132.

Specifications

AC power supply, insulation

| | |
|-------------------|---------------------|
| Pulse test (kV) | 4 kV (1,2/50µs) |
| Test voltage (kV) | 3 kV RMS 50 Hz 1min |

AC power supply

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

Mechanical characteristics

| | |
|----------------------------------|--------------------|
| Size (mm) width x height x depth | 45 x 75 x 110 (mm) |
| Weight (kg) | 0,299 |

Environmental characteristics

| | |
|---------------------|--------------------------------|
| Protection class | IP 20 (Terminals) IP 40 (case) |
| Storage temperature | -40...+70 °C |
| Working temperature | -10...+55 °C |

Current measurement circuit

| | |
|---------------------------|--------------------|
| Consumption | 0,2 VA |
| Nominal current (In) | 1 A / 5 A |
| Phase current measurement | 0...150 % In |
| Allowable overload | 300 % In permanent |

Voltage measurement circuit

| | |
|---------------------------|------------|
| Frequency measuring range | 45...65 Hz |
|---------------------------|------------|

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 | < 300 ms (0...99 % Vn) |

Analogue outputs

| | |
|-----------------------------|-----------|
| Current mode, nominal range | 0...20 mA |
|-----------------------------|-----------|



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| | |
|------------------------------------|----------------------------------|
| 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 |
|---------------------------|----------|

CC-A

AC Current transducer

| CODE | TYPE | Output type | Analog output | Measure | Paramètre |
|---|-----------|-------------|---------------|---------|-----------|
| AC Current. Accuracy: $\pm 0,2$ % reading, 40...90 Hz | | | | | |
| M25131. | CC-A Out1 | 1 | 0...20mA | 5 Aac | A ~ |
| M25132. | CC-A Out2 | 2 | 4...20mA | 5 Aac | A ~ |

-AP type: Accuracy: $\pm 0,5$ % 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

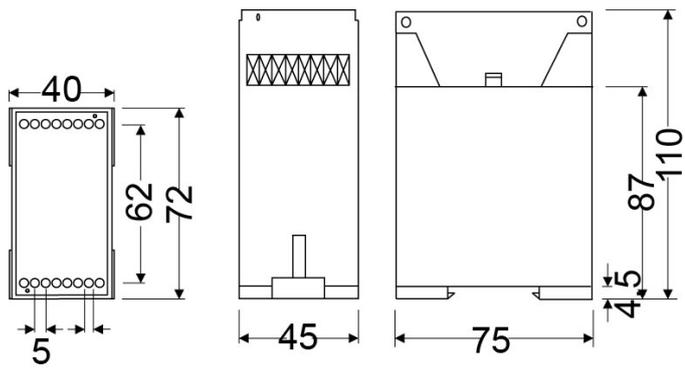


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Dimensions



Connections

