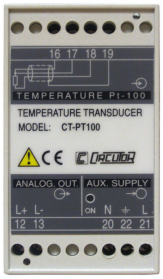

CUP Out 2

CUP Out 2, Transducer

Code: M25612. **DESCATALOGADO**

> Output type: 1,2,3

> Analog output: 0...20mA | 4...20mA

> Measure: Configurable

Description

The universal process transducers have been designed to adapt different process signals or to have a galvanic isolation between the input and output circuit.
The input and output can be configurated by the user.through internal jumpers. It is not necessary to adjust zero or span if the user decide to change the configuration.

CUP Out 2

Universal process transducer

Code: M25612.

Specifications

AC power supply, insulation

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

AC power supply

Consumption	2,5 VA
Frequency	40...90 Hz
Nominal voltage	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)	0,3

Environmental 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)	20 mA
Phase current measurement	0...150 % In

Voltage measurement circuit

Nominal voltage	10 V
Maximum permanent measurement voltage	200 % Vn

Standards

Electrical safety, Maximum height (m)	2000
Standards	IEC 529, IEC 688, IEC 801, IEC 1010

Analogue inputs

CUP Out 2

Universal process transducer

Code: M25612.

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

Measurement accuracy

Phase current measurement	0,2 % FS

CUP Out 2

Universal process transducer

Code: M25612.

Dimensions