

INDUSTRIAL IOT CONTROLLER WITH 3 INPUTS AND 3 OUTPUTS

DESCRIPTION:

Model 6530000200 is an instrument designed to measure process control instruments with 4/20 mA output in addition to switch signals such as level floats.

The custom interface, accessible both locally and online, allows real-time data visualization and configuration of the three relay outputs.

In addition, historical data can be exported in CSV format files. These allow the visualization and processing of the data stored from the three inputs.



TECHNICAL SPECIFICATIONS

Inputs	3x 4...20 mA / Switching
Outputs	3x 7 A/250VCA, 24 A, 120 VAC/12 A
Output configuration	NA, NC, VNA, VNC, HNA, HNC
Network interface	Ethernet RJ-45 (Optional Wi-Fi)
Power supply	24 V (adaptor 220VAC included)
Resolution	10 bit (1024 puntos)
Data refresh rate	1 measure / s
Data acquisition	0,1 measure / s
Response time (measures)	3 s (configurable)
Response time (output)	< 1 s
Protection	IP20
Dimensions	130x130x28 mm
Housing material	PETG

This publication is not intended to lay the foundations of a contract and the company reserves the right to alter without notice the design and specifications of instruments, in accordance with its policy of continuous development

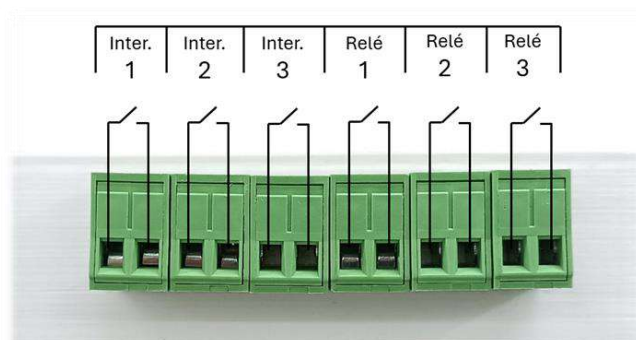
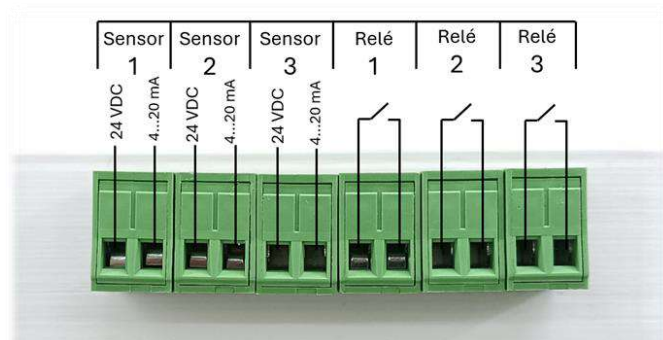
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WIRING

For 4...20 mA input

For switching input



FUNCTIONS

- Zero: Sets to 0 the 4 mA input
- Span: Sets to max scale the 20 mA input. Not recommended to use without the proper equipment.
- Factory: reverts the previous functions to factory setting
- Relay set: It is possible to modify the relay assignment so that a sensor can activate different relays at different points. Each of the 3 available relays can be assigned to one of the 3 inputs.
- Notifications: When the selected alarm is activated or deactivated, the notification can be configured via browser notifications.

Relay set

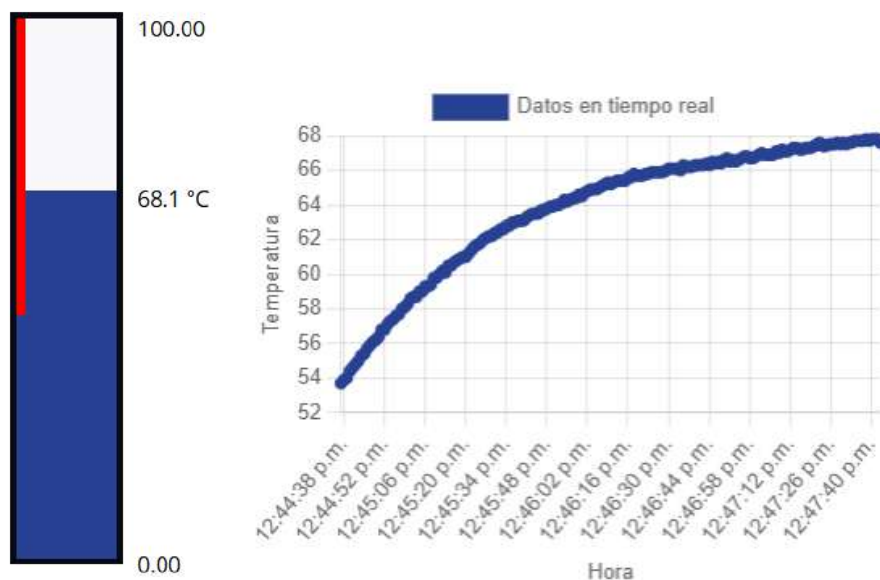
Relay 1	Sensor 1 ▼	Notifications	Yes ▼
Relay 2	Sensor 1 ▼	Notifications	No ▼
Relay 3	Sensor 1 ▼	Notifications	No ▼

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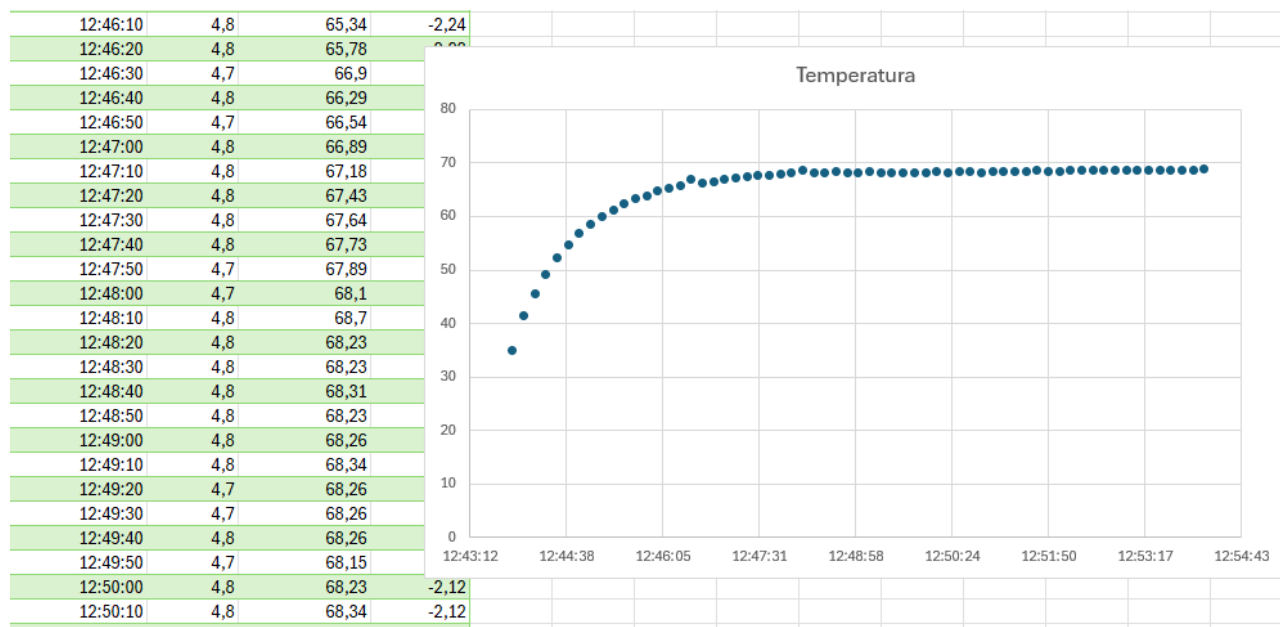
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- Data visualization: From the sensor page, you can view the instantaneous reading of the sensor as well as the data collected during the viewing period.



- Data acquisition: From the home page, you can download the data in “csv” format. This open format document, which displays tables with columns separated by “;” and rows separated by line breaks, is ideal for subsequent processing with the most common data management tools.



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