

# Electronic thermostat nh

520013



**TRACELEC**  
HEATING SOLUTIONS

# 520013 (TRACE-LCD-16)

ELECTRONIC THERMOSTAT NH

## 1. DESCRIPTION



Electronic thermostat for installation in corrosive environments and ordinary areas compatible with all types of self-regulating heating cables.

It is designed to connect to power network up to two (2) heating cables.

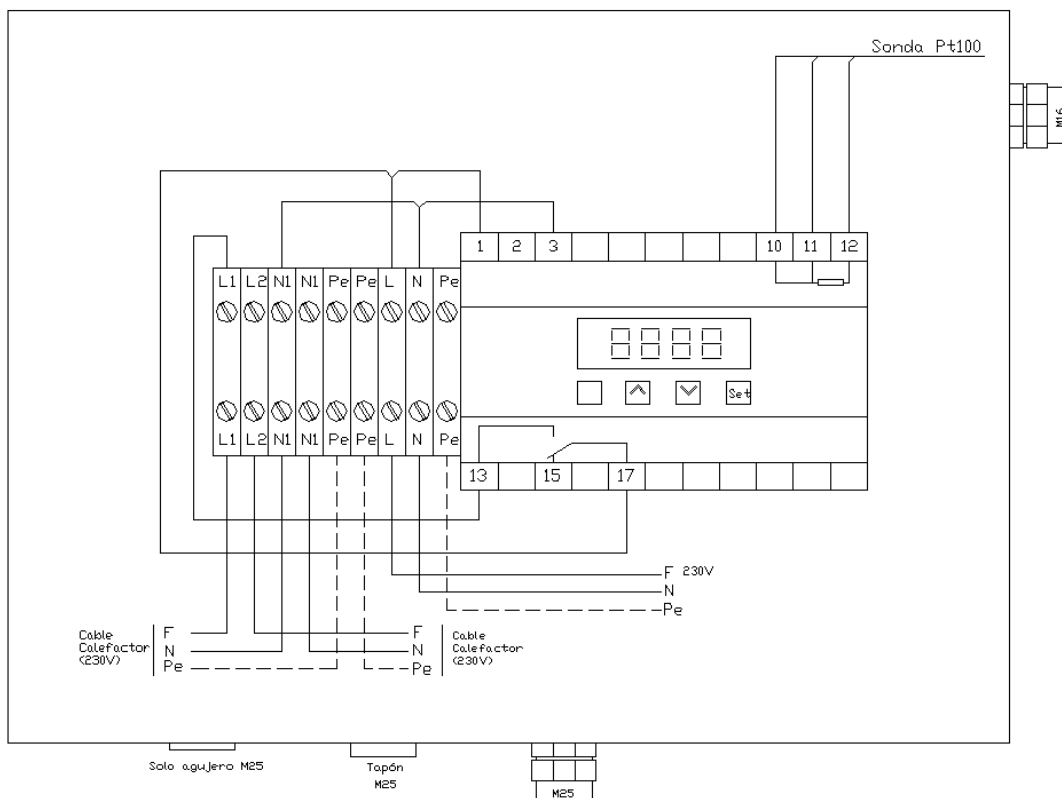
## 2. FEATURES

TRACE-LCD-16 thermostat has been designed to provide reliable measurement and control for heating cables. It includes a 16 A relay, and a digital display that shows the parameters and alarm conditions if detected. Settings can be easily programmed.

It is supplied with a Pt100 sensor. It has a 2m long silicone extension cable that offers great liberty to move away the sensor device.

Three M25 entries allow the power cable and one or two heating cables to be connected directly to the unit, so the thermostat can be used as a junction box.

## 3. DETALLES DE CONEXIÓN



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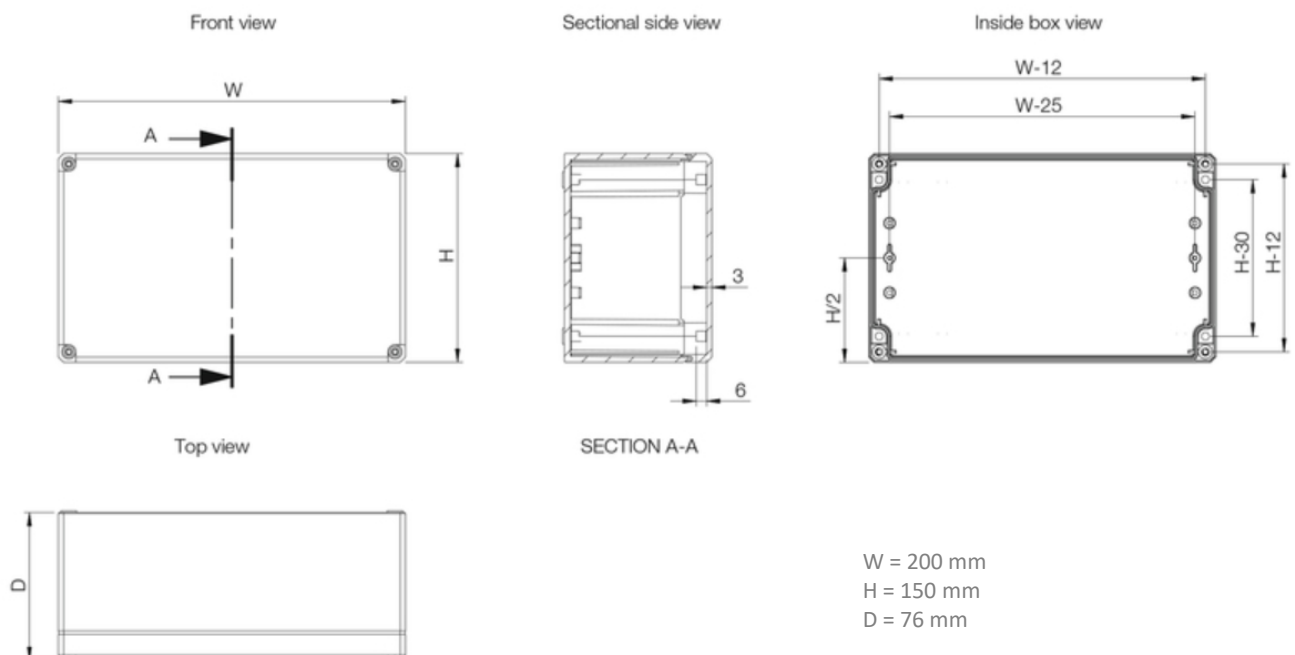
## 4. SPECIFICATIONS

Description	Data
Applications	Surface sensor
Power supply	230 Vac $\pm$ 10%, 50/60 Hz
Use	Ordinary areas (indoor and outdoor)
Ingress protection	IP65
Flammability	UL 94 HB, self-extinguishing
Material	Enclosure: Polycarbonate (ABS) Gasket: Polyurethane (integrated in the lid) Set Screws: Stainless steel
Color	White (RAL 7035), Transparent lid
Temperature range	-10 °C ~ 50 °C
Entries	3 x M25 + 1 x M16
Terminal section	10 mm <sup>2</sup>
Approvals	



Temperature sensor	Type: Three-wire PT100 (3x0.25 mm) Exposure temperature range: -10 °C ~ 260 °C Use: Ordinary areas
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## 5. DIMENSIONS





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