ELECTRONIC THERMOSTAT

MINIBOX-2M02

The MINIBOX control box from Galvatek is an ultra compact and easy to use digital thermostat. Thanks to its front panel with a polyethylene membrane, it is specially designed for use in harsh chemical environments.

Access to the various settings and parameters is simplified with the buttons on the front panel.
A specific button allows switch on and off quickly.

It has excellent readability through its 7-segment display.
Equipped with a 2-wire PT100 parameter input (also configurable in PTC or PT1000 2-wire), this digital display thermostat allows simple regulation of your heating system with precision to the degree.

To ensure maximum safety, the connected temperature sensor is monitored for breakage and short circuit. The heating is then switched off in the event of an incident. It is also possible to lock the front panel keys in order to secure access to the process.

It is capable of controlling a maximum power of 2760W under 230V single phase.
Equipped with a 230V single-phase power supply, it is ready to be used directly on the standard electrical network.
It can be easily fixed to a wall through the 4 slots provided on the back.

It is provided with:
- one power supply input via cable gland PG...
- one 2-wire PT100 temperature probe input per cable gland PG...
- one output to the PG cable gland heating system...

Number of setpoints: 1
Output contact: 1 changeover switch
Supply voltage: 230V~.
Max. switching voltage : 250V~
Max. breaking capacity : 12A
Max. switching power : 2.6 kW

Technical specifications

Dimensions: (width x height x depth x height) 106 x 68 x 41 mm
Protection class: IP64 (according to EN 60529)
Ambient temperature: 0... 55°C
Storage temperature: -20... +70°C
Relative humidity: max. 75% (without dew)
Power supply: 230V~ 50/60 Hz
Power consumption max. : 2 VA
Measuring input: PT100 in 2-wire circuit, PTC or PT1000 2-wire
Measuring range: -80°C... +400°C (with PT100 in 2-wire circuit)
Measuring accuracy: ±1K ±0.5% of full scale
Connection: screw terminals for cables up to 2.5mm2

FROM STOCK
DELIVERY WITHIN 24 H

Ref. MINIBOX-2M02

01/02/2018