

# TEMPERATURE CONTROL PANEL BOARD with RS 485 Communication

Complete "ready to mount" solution for your transformer temperature protection needs



Anticipating our cast resin transformer Customers' needs by providing a complete yet customizable solution for the installation of our TR42 temperature monitoring unit.

Now available with RS-485 communication port.

## PANEL BOARD DESCRIPTION

- Structure: 15/10 thick sheet steel, painted textured RAL 7035
- Mounting panel: 20/10 thick galvanized steel
- Door: with one box locking element painted textured RAL 7035, provided with a seal applied by continuous molding
- Dimensions: 300x300x150 mm
- EASY CONNECTION thanks to "push in" terminal blocks for tool free wiring and individual cable glands

## TR-42 TEMPERATURE CONTROL UNIT


- Supply voltage: 24-240 Vcc/Vca (50-60Hz), -15%, +10%
- 4 inputs: platinum RTD PT100 with 3 wires
- Scale: -10 ÷ +220 °C
- Accuracy: ±1% F.S. ± 1 digit
- 4 outputs: fan, service, L1, L2
- RS485 Communication Port Modbus RTU


## OPTIONAL

- Manual/Automatic FAN selector
- Chromed Brass Cable Gland
- Ciphered key lock
- Buzzer + snooze function
- Internal relay/contactors for high current power fan

## FOR ENQUIRIES & MORE INFORMATION:

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