

Electronic Termostat Module - TERM

Typical application: Complete control of the temperature within the equipment box in the industrial temperature range from -40°C to $+85^{\circ}\text{C}$, with relay outputs if temperature is outside of the preset working range, as well as, with the separate relay outputs to activate heater and fan.

Main Technical Characteristics:

- Temperature range: -40°C to $+85^{\circ}\text{C}$;
- Four preset temperatures, on request.
Typical preset temperatures:
 -25°C (down limit) / 70°C (top limit);
 -15°C (heater turn on) / 45°C (fan turn on);
- Adjustable hysteresis for four preset temperatures.
Typical hysteresis value: 2°C
- Temperature sensor PTC:
KTY 81/220 B;
- Temperature accuracy: $\pm 0.25^{\circ}\text{C}$;
- Three relay outputs for preset temperatures - floating changeable relay contact, rate 10 A / 250 V AC each;
- Power supply: 24V DC;
- Power consumption: 50 mW;
- Size of the box:
W=70mm; H=86mm; D=57mm;
- Protection: IP 20.
- Placement: DIN rail (EN50022);
- Connector: 2 x 6 pin, 2.5 mm.
- Delivery time: 30 days;
- Warranty: 2 years;
- References: level crossing protection systems ELC (Signalling & Control) and LCLC DL2000 (Siemens);
- Price: on request.

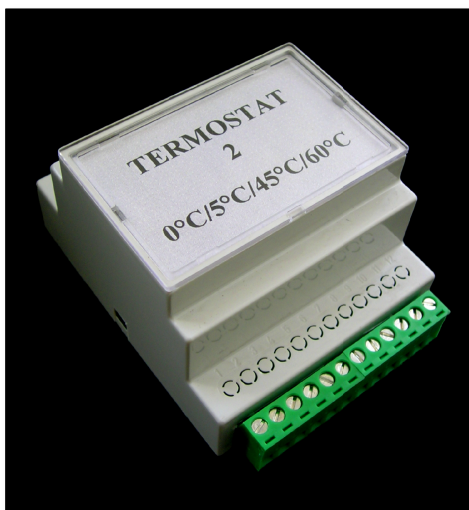


Figure 1. TERM