T30 is a simple device for thermal control of LV and MV dry types and cast resin transformers.

Its easy use makes it specifically suitable for small to medium size transformers.

T30 is equipped with two Ptc sensor inputs and two alarm relays to signal the overcome of the temperature threshold.

All our units can also be supplied with a special coating on the electronic cards, resistant to difficult weather conditions, particularly characterized by high temperature and humidity (which are in tropical climates).

POWER SUPPLY: 230 Vac.

[PTC sensor table on page 49].

Altre versioni | Other Versions

 disponible con alimentazione a 120 Vca (COD. 1CN0072)

Available with Power Supply at 120 Vac (COD. 1CN0072)
**Technical Specifications**

**Power Supply**
- Rated voltage 230 Vac ±10% 50/60 Hz

**Inputs**
- 2 series of Ptc inputs:
  - 1 serie for L1 (ALARM)
  - 1 serie for L2 (TRIP)
- Input channels protected against electromagnetic noises and spikes

**Outputs**
- 2 alarm relays (ALL/FAULT, TRIP)
- Output contacts capacity: 5A-250 Vac \( \cos \Phi = 1 \)

**Tests and performances**
- Assembling in accordance with CE rules
- Protection against electromagnetic noises CEI-EN61000-4-4
- Dielectric strength 1500 Vac for 1 minute from relays to sensors, relays to power supply, power supply to sensors
- Ambient operating temperature: from -20°C to +60°C
- Humidity: 90% non-condensing
- PPO UL 94V0 self-extinguishing housing
- Option: tropicalization
- Burden: 2VA
- Self-diagnostic circuit

**Displaying and data management**
- Led indicating alarm and trip
- Led indicating FAULT
- Led indicating ON

**Dimensions**
- 71 x 90 mm depth 58 mm (DIN rail mounting)

**Options**
- Available 120Vac power supply version