



CT2

ELECTRONIC THERMOSTAT

INPUT SPECIFICATIONS

Temperature sensor.
Terminals: NE, VE or RO, BL.

OUTPUT SPECIFICATIONS

Inverter relays: terminals, NO, C, NC
Contacts rated: 5 A @ 220 Vac
Red light indicator.

POWER SUPPLY

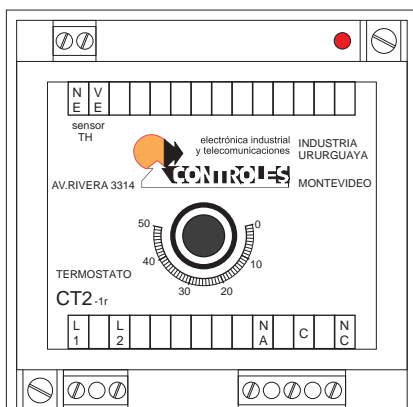
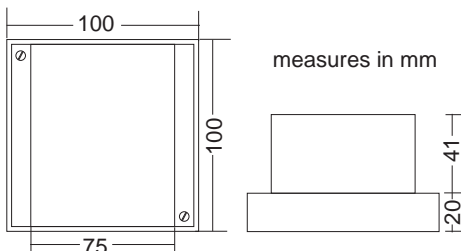
Voltage 220 Vac, $\pm 15\%$, 50/60 Hz
Power Consumption: 3VA
Terminals L1, L2.

SENSORS

STH43 ϕ 4L10,15
STCJPBCA
STCJ ϕ 10L30, STCJ ϕ 4L10,15

RANGES

- » 0 - 25 °C, 25 - 50 °C, 50 - 75 °C, 75 - 100 °C, 100 - 125 °C.
- » 0 - 50 °C, 25 - 75 °C, 50 - 100 °C, 75 - 125 °C, 100 - 150 °C,
- » 0 - 250 °C, 0 - 500 °C



Rev 1.1

24/10/05

MADE IN URUGUAY

DESCRIPTION

Electronic thermostat for industrial application. Allows a temperature control or alarm command by high or low temperature. Available in several ranges with fixed differential, 2 °C for scales of an amplitude of 25 °C and 4 °C for the others.

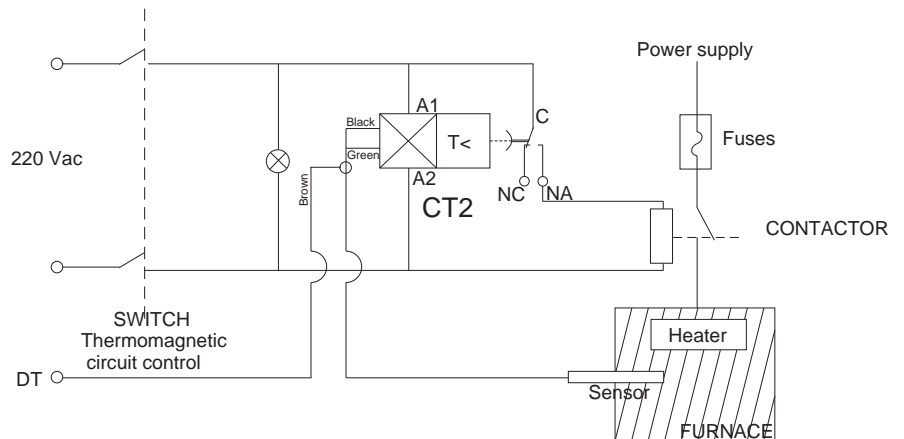
OPERATION

If the temperature of the sensor is lower than the selected value, the output relay is activated (red indicator on). When the temperature reaches this value, the relay is deactivated, and it is activated again when the temperature decreases down this value minus the differential.

TYPICAL APPLICATION

- Furnace temperature control with on/off logic operation.
- Low or high temperature alarm.

FURNACE TEMPERATURE CONTROL



DT - Electric installation ground wire