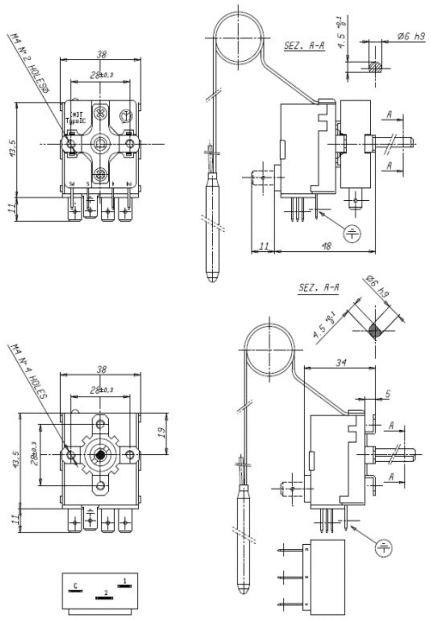

THERMOSTAT TR2 - GENERALITY

Liquid expansion capillary thermostat, unipolar, particularly suitable for the automatic adjustment of the boiler temperature, electric radiators, ovens, dishwashers and other applications in the heating, air conditioning and electric household appliances. Type of construction: incorporation control, non-electronic device.

SAFETY PRESCRIPTIONS

Before connecting the thermostat, make sure that the supply voltage of the user load to be controlled (boiler, pump, air conditioning system or other) is not connected and corresponds to that shown on the product.
Also check that the load is compatible with the capacity characteristics of the contacts (see product label).
For the connection, use heat-resistant conductors suitable for the temperatures reached during use.

TECHNICAL DATA

(ACCORDING TO VERSIONS)

Sensing element: Capillary bulb

Switching or cut-off contacts

Contacts rating:

- General purpose:	15(2,5)A/250VAC (Ag contacts)
	16(7,5)A/250VAC (CdO contacts)
	15(2,5)A/250VAC (only UL)
- Faston versions:	N.C. C-1: 16(6)A/250VAC
(Action Type 1B)	N.A. C-2: 6(4)A/250VAC
- Screw Versions:	N.C. C-1: 10(2,5)A/250VAC
(Action Type 2B)	N.A. C-2: 6(2,5)A/250VAC
- TRIC Versions:	P4-4: 16(6)A/250VAC
	P5-5: 16(6)A/250VAC

Maximun body temperature: 85°C

Maximum bulb temperature: 350°C

Maximum automatic test cycles: 100.000

Maximum thermal gradient: 1K/min

Reference room temperature for setting: 20°C

Action type / Setting range:

- Action type 1B: -40/+320°C
- Action type 2B: -30/+120°C

Terminal connection: faston 6,3x0,8mm or screw

Earthing connection: faston 6,3x0,8mm or screw terminal identified by its symbol

Degree of protection: IP00

Pollution degree: 2

Rated impulse voltage: 2,5KV

Type of costruction: Incorporated non-electronic device

Fixing: M4x5mm screws on the bracket

INSTALLATION

The placement and the wiring must be performed only by specialized technician, carefully respecting the safety regulations and provisions of the law in force.

To avoid the risk of damage of the sensing element be sure that the minimum capillary bending radius is greater than 5mm. Be sure that fastening screws do not compress the upper part of the product.

The thermostat can't be repaired, in case of damage or malfunction it must be replaced.