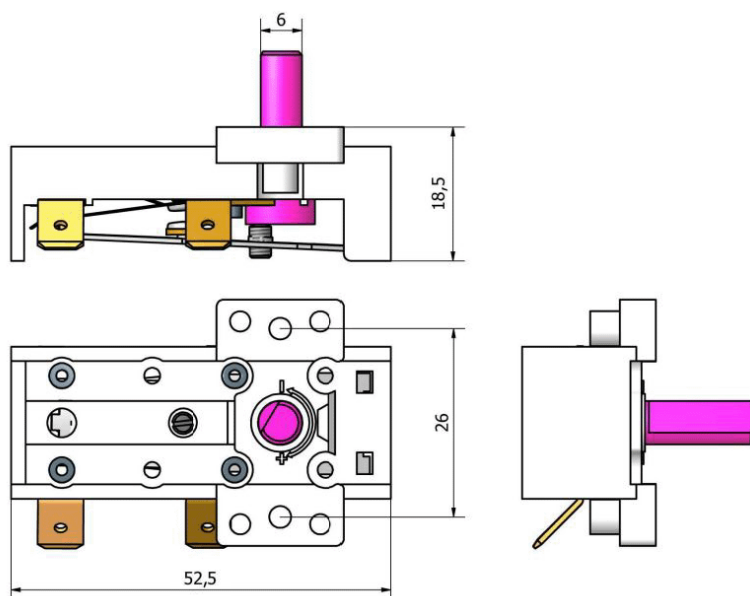


Thermostat Series TRTY53

Adjustable Bimetal-Thermostat with plastic housing



Description: Adjustable Thermostat with snap-contact and plastic housing.
The contact opens immediately as soon as the set temperature is reached and closes automatically when the temperature has dropped by the differential.

Application: Properly installed, this thermostat is suitable for controlling temperature in fan heaters, convectors, frost protection appliances, bathroom heaters, radiators and so on.

Specifications: Contact ratings: 250VAC, 16 (2,5) A ≥ 100.000 cycles - working with opening contact (NC)

Temperatures:	Article-No.	Temperature setting range	
	243001	+6 ... 35°C	
	243002	+6 ... 45°C	→ preferential type
	243003	+6 ... 55°C	
	243004	+6 ... 70°C	→ preferential type

Tolerance: $\pm 4K$
Differential: 2 ... 6K
Maximum temperature: 90 °C
Turning range: approx. 300°
Minimum switching current: 200mA

Certifications: ENEC – in accordance with EN 60730-2-9

Connectors: Fast On 6,3x0,8 according DIN 46244

Note: For larger order quantities of 3,000 units or more, it can also be manufactured as a **NORMALLY OPEN (NO)** contact rated at 250 VAC – 3(1) A.
Notwithstanding the information provided here, these temperature controllers can, for larger order quantities of 3,000 units or more, also be manufactured with contacts designed for a life time of **> 200,000** switching cycles.

Technical specifications as stated in our data sheets are based on the results of tests carried out in the facilities of Temtech or the respective manufacturer applying standard test methods and equipment. Results obtained with different test procedures and equipments may vary. The proper adjustment of the thermostats and any other component purchased from Temtech and proof of suitability for the intended application is in the buyer's own responsibility. Temtech makes no warranty as to mismatches of any kind. As we continuously improve our products we reserve the right to change specifications without prior notice.