



# TS11-NC

THERMOSTAT  
NORMALLY CLOSED

Introducing the Futuristic TS11-NC thermostat. It is designed as a normally closed (NC) contact breaker, specifically engineered for the regulation of heaters.

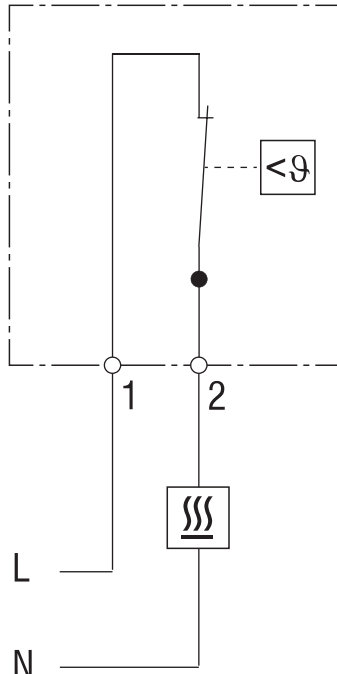
Known for its large setting range, compact size, straightforward mounting, and high switching performance, the TS11-NC offers a reliable solution for temperature regulation in various applications.



## CONNECTION

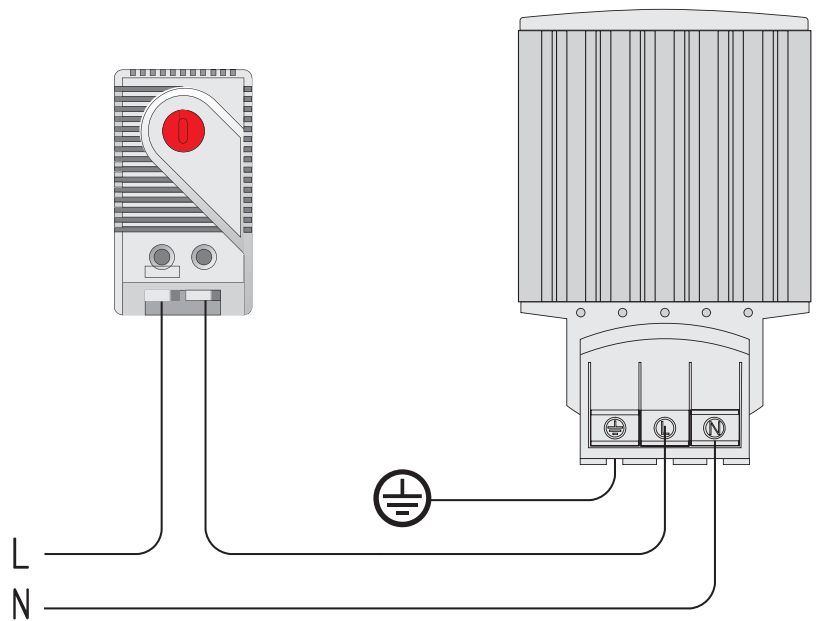
Thermostat  
TSC11-NC

EXAMPLE :

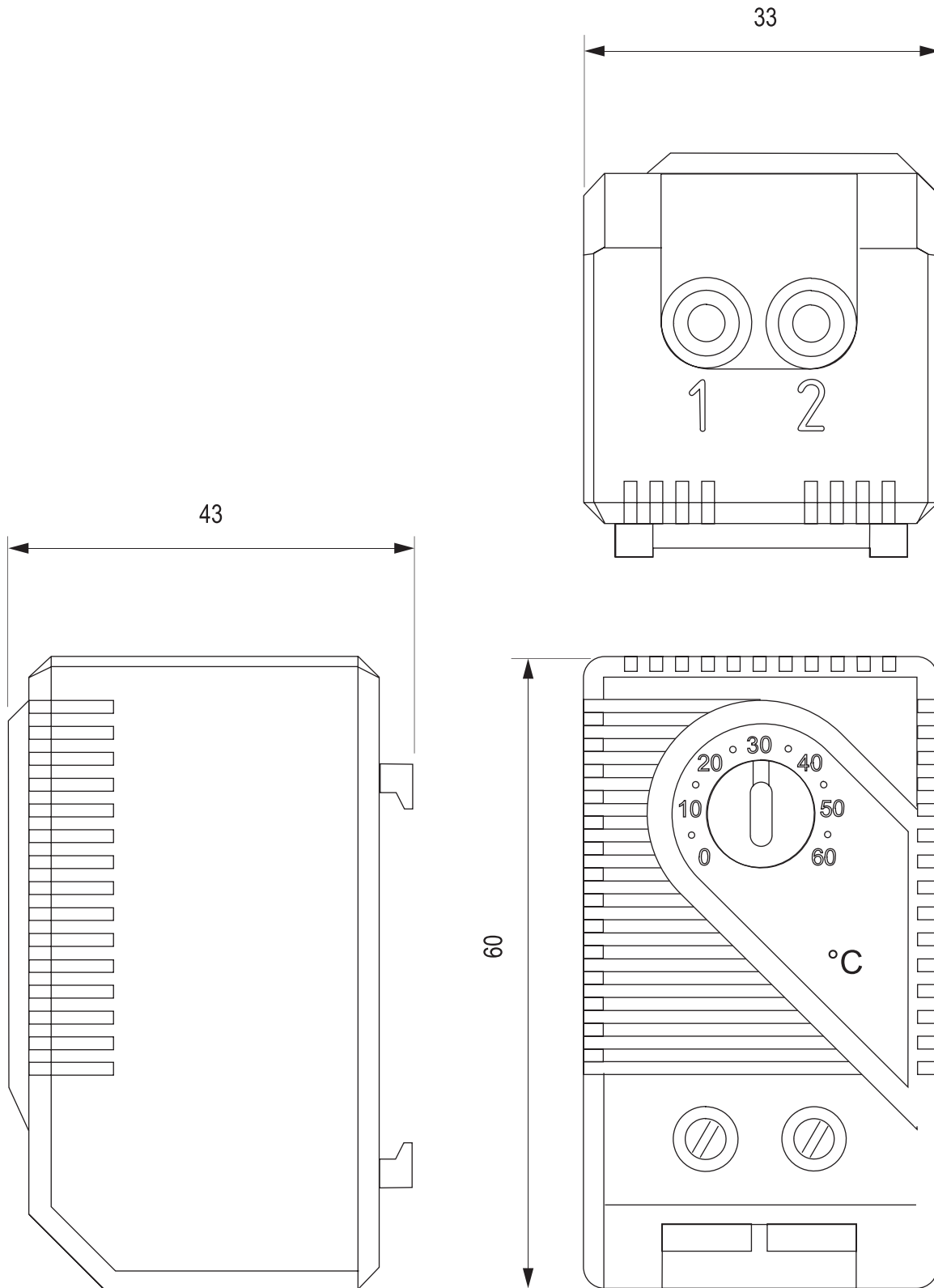


Thermostat

Heater



# DIMENSIONS



## SPECIFICATIONS

Setting Range	0 to +60°C
Operating Voltage	All AC/DC Voltage
Switch temperature diff	+/-5°C
Sensor element	thermostatic bimetal
Contact type	snap-action contact
Service life	> 100,000 cycles
Max. switching capacity	250VAC, 10 (2) A / 120VAC, 15 (2) A DC 30W at 24VDC to 72VDC
Max. inrush current	AC 16A for 10 sec.
Connection	2-pole terminal, clamping torque 0.5Nm max.: rigid wire 2.5mm <sup>2</sup> (AWG 14) stranded wire <sup>1</sup> 1.5mm <sup>2</sup> (AWG 16)
Mounting	clip for 35mm DIN rail, EN 60715
Casing	plastic according to UL94 V-0, light grey
Dimensions	60×33×43mm
Weight	approx. 40g
Fitting position	variable
Operating/Storage temp	-45 to +80°C (-49 to +176°F)
Operating/Storage humidity	max. 90% RH (non-condensing)
Protection type	IP20

When connecting with wires, wire end ferrules must be used.

Important note: The contact system of the regulator is subjected to environmental influences, thus the contact resistance may change. This can lead to a voltage drop and/or self-heating of the contacts.



### FUTURISTIC TECHNOLOGIES

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