

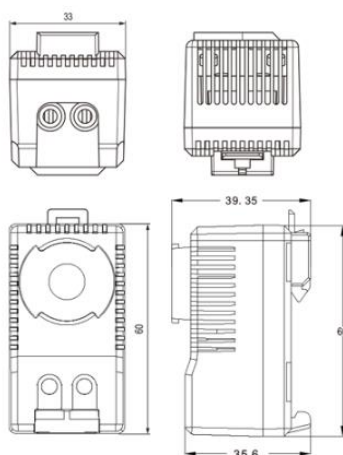
TERM-VENT-B Small Compact Thermostat

Simple, compact and functional mechanical thermostats for cooling system.

Thermostat (normally open); contact maker for regulating of filter fans and heat exchangers or for switching signal devices when temperature limit has been exceeded. The contact closes when temperature is rising.

Technical Data :

CE RoHS ISO9001 Patent

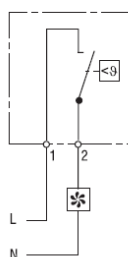


Article :	TERM-VENT-B
Switch temperature difference	+/-5°C
Sensor element	thermostatic bimetal
Contact type	snap-action contact
Service life	> 100,000 cycles
Max. switching capacity	250VAC, 10 (2) A / 120VAC, 15 (2) A, DC 30W at 24VDC to 72VDC
Max. inrush current	AC 16A for 10 sec.
Connection	2-pole terminal, clamping torque 0.5Nm max.: rigid wire 2.5mm ² (AWG 14) stranded wire ¹ 1.5mm ² (AWG 16)
Mounting	clip for 35mm DIN rail, EN 60715
Casing	New fireproof plastic according to UL94 V-0, Color Black RAL9011
Dimensions	60×33×43mm
Weight	approx. 40g
Fitting position	variable
Operating/Storage temperature	-45 to +80°C (-49 to +176°F)
Operating/Storage humidity	max. 90% RH (non-condensing)
Protection type	IP20
Operating voltage	all AC/DC voltage

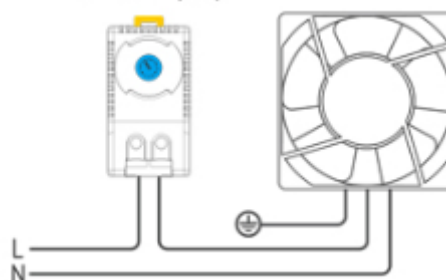
¹ When connecting with wires, wire end ferrules must be used.

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.

Connection diagrams



Examples of connection



ORDERING INFORMATION :

PART NUMBER	DESCRIPTION	UNIT
TERM-VENT-B	Thermostat for cooling 0-60°C 16A, Black	PCS