

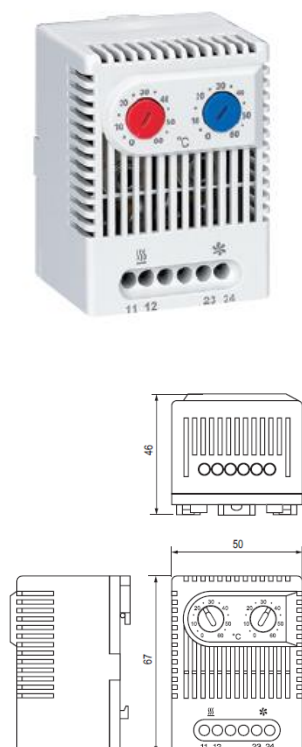
TERM-VH Two thermostats in one casing

Simple, compact and functional mechanical thermostats for heating and cooling. Heaters and cooling equipment can be switched independently from each other with a temperature offset as opposed to the usual change-over contacts.

DIN mounting, high temperature range, and small size makes it most wanted thermostat on the market. Lifetime up to 100 000 cycles.

Technical Data :

CE RoHS ISO9001 Patent

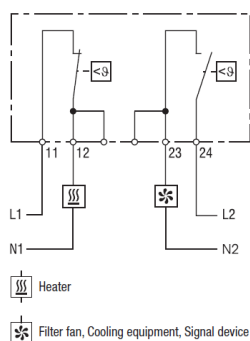


Article :	TERM-VH
Switch temperature difference	+/-5°C
Sensor element	thermostatic bimetal
Contact type	snap-action contact
Service life	> 100,000 cycles
Max. switching capacity	250VAC, 10 (2) A / 120VAC 15(2)A, DC30W
Max. inrush current	AC 16A for 10 sec.
Connection	4-pole terminal, clamping torque 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	plastic according to UL94 V-0, light grey
Dimensions	67 x 50 x 46mm
Weight	approx. 90g
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

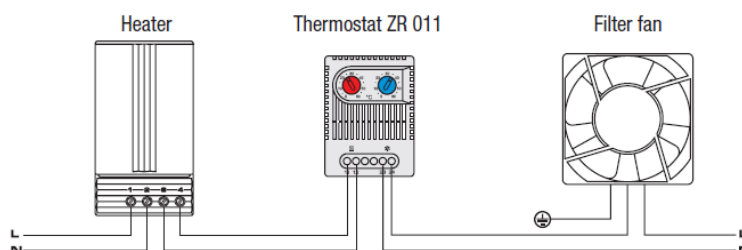
¹ When connecting with wires, wire end ferrules must be used.

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-VH	Thermostat Dual 0-60°C 16A (heaters and cooling)	Pcs

