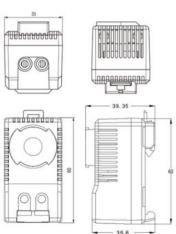
TERM-VENT-B Small Compact Thermostat



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 devises when temperature limit has been exceeded. The contact closes when temperature is rising.





Technical Data:

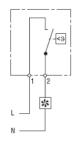
C€ R©HS ISO9001 Patent

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 2.5mm² (AWG 14) stranded wire¹ 1.5mm² (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 Protection type IP20			
Sensor element Contact type Service life Service life Max. switching capacity Max. inrush current Connection Connection Connection Mounting Casing Weight Fitting position Operating/Storage temperature Service life > 100,000 cycles 250VAC, 10 (2) A / 120VAC, 15 (2) A, DC 30W at 24VDC to 72VDC AC 16A for 10 sec. 2-pole terminal, clamping torque 0.5Nm max.: rigid wire 2.5mm² (AWG 14) stranded wire¹ 1.5mm² (AWG 16) Casing New fireproof plastic according to UL94 V-0, Color Black RAL9011 Dimensions Weight Fitting position Operating/Storage temperature -45 to +80°C (-49 to +176°F) max. 90% RH (non-condensing)	Article :	TERM-VENT-B	
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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)		Color Black RAL9011	
Fitting position variable Operating/Storage temperature -45 to +80°C (-49 to +176°F) Operating/Storage humidity max. 90% RH (non-condensing)	Dimensions	60×33×43mm	
Operating/Storage temperature -45 to +80°C (-49 to +176°F) Operating/Storage humidity max. 90% RH (non-condensing)	Weight	approx. 40g	
Operating/Storage humidity max. 90% RH (non-condensing)	Fitting position	variable	
, , , , , , , , , , , , , , , , , , , ,	Operating/Storage temperature	-45 to +80°C (-49 to +176°F)	
Protection type IP20	Operating/Storage humidity	dity max. 90% RH (non-condensing)	
	Protection type	IP20	
Operating voltage all AC/DC voltage	Operating voltage	all AC/DC voltage	

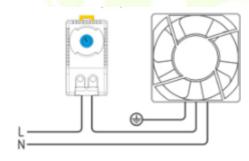
¹ When connecting with wires, wire end ferrules must be used.

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



