



## Dual Thermostat ZR 011

Two thermostats in one casing:

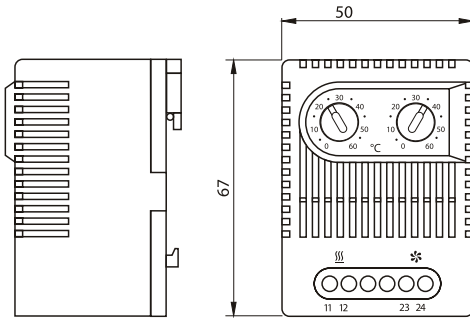
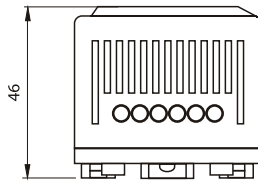
**Thermostat (contact breaker, normally closed);** for regulating heaters. The contact opens when temperature is rising.

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

Heaters and cooling equipment can be switched independently from each other with a temperature offset as opposed to the usual change-over contacts.

### FEATURES

- NO and NC in one casing
- Separate adjustable temperatures
- High switching capacity
- Terminals easily accessible
- Clip fixing



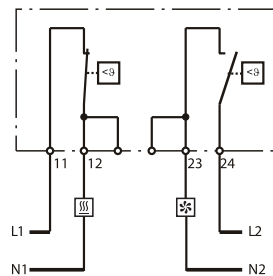
### TECHNICAL DATA

Switch temperature difference	7 K ( $\pm 4$ K tolerance)
Sensor element	Thermostatic bimetal
Contact type	Snap-action contact
Contact resistance	$< 10 \text{ m}\Omega$
Service life	$> 100,000$ cycles
Max. switching capacity	250VAC, 10 (2) A / 120VAC, 15 (2) A DC 30W
EMC	Acc. to EN 55014-1-2, EN 61000-3-2, EN 61000-3-3
Connection	4-pole terminal, clamping torque 0.5 Nm max.: Rigid wire 2.5 mm <sup>2</sup> Stranded wire (with wire end ferrule) 1.5mm <sup>2</sup>
Mounting	Clip for 35 mm DIN rail, EN 60715 (or for exit filter EF 118 Series)
Casing	Plastic according to UL94 V-0, light grey
Dimensions	67 x 50 x 46 mm
Weight	Approx. 90 g
Fitting position	Variable
Operating/Storage temperature	-45 to +80 °C (-49 to +176 °F)
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.

Thermostat  
ZR 011 (NC/NO)

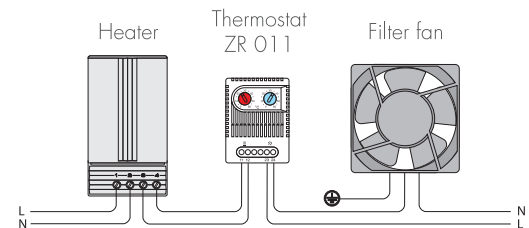


Heater



Filter fan, Cooling equipment, Signal device

Examples of connection



For this product, please contact:

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