

Dual Thermostat - ZR 011

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

Two thermostats in one casing:

Thermostat (contact breaker, normally closed) for regulating heaters.

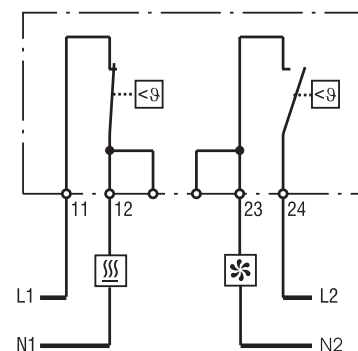
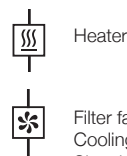
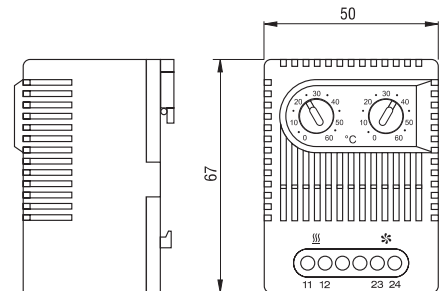
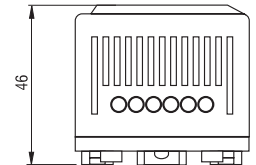
Thermostat (contact maker, normally open) for regulating filter fans and heat exchangers or switching signal devices when temperature limit has been exceeded.

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



Technical Data:

Switch temperature difference	7K (±4K tolerance)
Sensor element	Thermostatic bimetal
Contact type	Snap-action contact
Contact resistance	<10mΩ
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 0.5Nm max.: rigid wire 2.5mm ² stranded wire (with wire end ferrule) 1.5mm ²
Mounting	Clip for 35mm DIN rail, EN60715
Casing	Plastic according to UL94 V-0, light grey
Dimensions	67x50x46mm
Weight	Approx. 90g
Fitting position	Variable
Op/storage temp.	-45 to +80°C
Protection type	IP20
Approvals	UL File No. E164102



Connection diagram

Art. No.	Setting Range	Setting Range
	contact breaker, normally closed	0 to +60°C
	contact breaker, normally closed	+32 to +140°F
	contact breaker, normally closed	-10 to +50°C
	contact breaker, normally closed	+14 to +122°F
	Contact maker, normally open	0 to +60°C
	Contact maker, normally open	+32 to +140°F
	Contact maker, normally open	0 to +60°C
	Contact maker, normally open	+32 to +140°F