

Dual Thermostat DT0001



• NO and NC in one casing

- Separate adjustable temperature
- High switching capacity

Terminals easily accessible

Clip fixing

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.

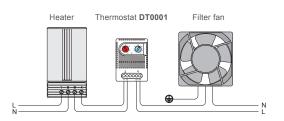
Technical Data Switch temperature difference	7 K (±4 K tolerance)
Sensor element	thermostatic bimetal
Contact type	snap-action contact
Service life	> 100.000 cycles
Max. switching capacity	AC 250 V, 10 (2) A AC 120 V, 15 (2) A DC 30 W at DC 24 V to DC 72 V
Max. inrush current	AC 16 A for 10 s
Connection	4-pole terminal, clamping torque 0.5 Nm max rigid wire 2.5 mm² (AWG 14) stranded wire 1.5 mm² (AWG 16)
Mounting	clip for 35 mm DIN rail, EN 60715
Casing	plastic according to UL94 V-0. light grey
Dimensions	67 x 50 x 46 mm
Weight	~ 90 g
Fitting position	variable
Operating/Storage temperature	-45 to +80 °C (-49 to +176 °F)
Operating/Storage humidity	< 90 % RH (non-condensing)
Protection type	IP20
Approvals	VDE, UL File No. E164102, CSA, EAC, CQC

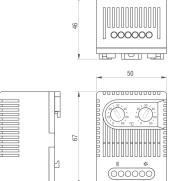
*Switching of resistive load (switching of inductive load) 2 **When connecting with wires, wire end ferrules must be used.

Example of connection:

 Heater
 Filter fan, Cooling equipment, Signal device







Connection diagram Thermostat ZR 011 (NC/NO)

