Cross Reference RA Part Number PN-262507

NC / NO or NO / NO in one unit
Separate adjustable temperatures
Color coded temperature dials
DIN rail mountable

The ZR 011 houses two separate thermostats, allowing the independent control of heating and cooling or other equipment.

Thermostat NC (normally closed): Thermostat opens at temperature rise - for regulating heaters or for switching signal devices. Comes with **red** temperature dial.

Thermostat NO (normally open): Thermostat closes at temperature rise - for regulating filter fans and heat exchangers or for switching signal devices. Comes with **blue** temperature dial.

TECHNICAL DATA

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Switching difference	12.6 °F ± 7 °F tolerance (7 K ± 4 K)
Sensor element	thermostatic bimetal
Contact type	snap-action contact
Service life	> 100,000 cycles
Max. switching capacity	NC: 10 A resistive / 2 A inductive @ AC 250 V NO: 5 A resistive / 2 A inductive @ AC 250 V 15 A resistive / 2 A inductive @ AC 120 V DC 30 W (DC 24-72 V)
Max. inrush current	AC 16 A for 10 sec.

Connection[1]	4-pole terminal, clamping torque 0.5 Nm max.: solid wire - AWG 14 max. (2.5 mm²) stranded wire (w/ wire end ferrule) - AWG 16 max. (1.5 mm²)
Housing	plastic, UL 94V-0, light grey
Mounting	clip for 35 mm DIN rail, EN 60715
Mounting position	vertical
Operating / Storage temperature	-49 to +176 °F (-45 to +80 °C)
Operating / Storage humidity	max. 95 %RH (non-condensing)
Dimensions	2.6 x 2.0 x 1.8" (66 x 50 x 46 mm)
Weight	approx. 3.2 oz. (90 g)
Protection type	IP20
Approvals	UL File No. E164102, CSA, VDE, EAC (Eurasian Conformity)

DUAL THERMOSTAT
ZR 011

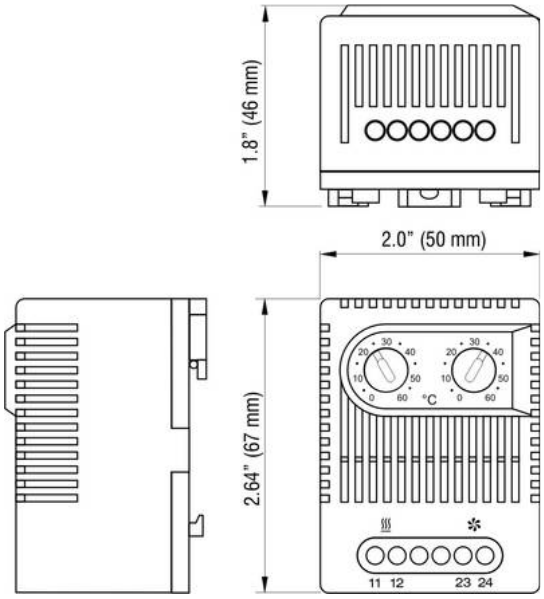
[1] When connecting with wires, wire end ferrules must be used.

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.

Part No.	Setting Range		Setting Range	
01172.0-00	NC - open on rise	0 to +60 °C	NO - close on rise	0 to +60 °C
01172.0-01	NC - open on rise	+32 to +140 °F	NO - close on rise	+32 to +140 °F
01175.0-00	NC - open on rise	-10 to +50 °C	NO - close on rise	+20 to +80 °C
01175.0-01	NC - open on rise	+14 to +122 °F	NO - close on rise	+68 to +176 °F
01176.0-00[2]	NO - close on rise	0 to +60 °C	NO - close on rise	0 to +60 °C
01176.0-01[2]	NO - close on rise	+32 to +140 °F	NO - close on rise	+32 to +140 °F

[2] For regulating heat exchangers and fans (e. g. LE 019) and as an alarm contact for monitoring the interior temperature of electronic enclosures.

DIMENSIONED DRAWING



Dual Thermostat ZR 011