



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.

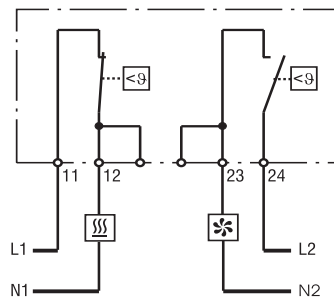
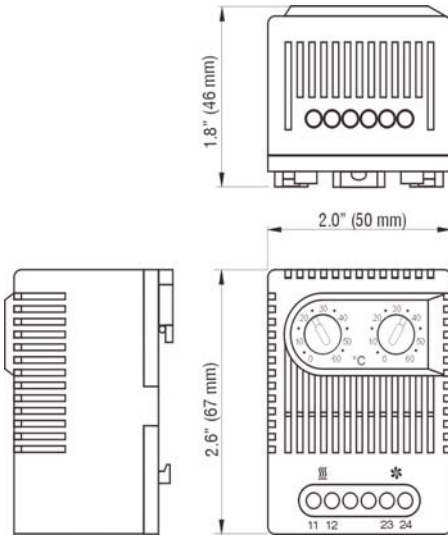
Thermostat NO (normally open):

Thermostat closes at temperature rise - for regulating filter fans and heat exchangers or for switching signal devices. Comes with **blue** temperature dial.



Technical Data

Switching difference	12.6°F ± 7°F tolerance (7K ± 4K tolerance)
Sensor element	thermostatic bimetal
Contact type	snap-action contact
Contact resistance	< 10mΩ
Service life	> 100,000 cycles
Max. switching capacity	NC: 10A resistive / 2A inductive at 250VAC NO: 5A resistive / 2A inductive @ 250VAC 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.: solid wire - AWG 14 max. (2.5mm ²) stranded wire (with wire end ferrule) - AWG 16 max. (1.5mm ²)
Housing	plastic, UL 94V-0, light grey
Mounting	clip for 35mm DIN rail, EN 60 715
Mounting position	vertical
Operating / Storage temperature	-49 to +176°F (-45 to +80°C)
Dimensions	2.6 x 2.0 x 1.8" (67 x 50 x 46mm)
Weight	approx. 3.2 oz. (90g)
Protection type	IP20
Approvals	UL File No. E164102, CSA



Enclosure heater
 Filter fan, cooling equipment, signal device

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

Specifications are subject to change without notice. Suitability of this product for its intended use and any associated risks must be determined by the end customer/ buyer in its final application.

Genesis Automation, Inc. 9013 Heritage Drive Plain City, OH 43064 (614) 873-0980 (614) 873-0982 Fax
 sales@genesisautomationonline.com www.genesisautomationonline.com