

HEATERS AND THERMOSTATS

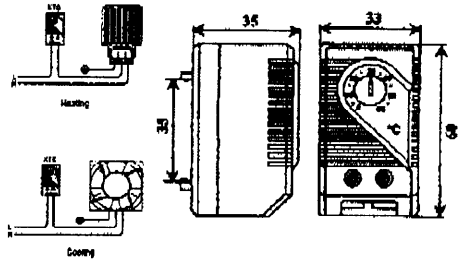
Type	Code	Description
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Small thermostats

Type KTO (break contact) for regulating heating.
Type KTS (make contact) for regulating cooling.

Setting Range

KTO	01140.0-00	0°C to +60°C
KTO (UL)	01146.9-00	0°C to +60°C
KTO	01142.0-00	-10°C to +50°C
KTO	01159.0-00	+20°C to +80°C
KTS	01141.0-00	0°C to +60°C
KTS (UL)	01147.9-00	0°C to +60°C
KTS	01143.0-00	-10°C to +50°C
KTS	01158.0-00	+20°C to +80°C



Switch differential: 7K (+ / - 4K)
 Sensor element: Thermostatic bi-metal
 Contact type : Break or make, snap-action contact
 Breaking capacity: 6A (1) AC 250V DC 30W
 Max load UL type: 15A resistive / 1A inductive @ 120V AC
 10A resistive / 1A inductive @ 250V AC
 EMC: EN50082, EN55014, EN60555
 Connections: 2 pole terminal 2.5mm²
 Mounting: Integral clip for 35mm DIN rail (EN50022)
 Casing: Plastic UL94V0 (protection IP-20)
 Approvals: VDE, UL File E164102

Dual thermostat

Type ZR011

With independent normally open and normally closed contacts for controlling both heating and cooling equipment with independent settings.

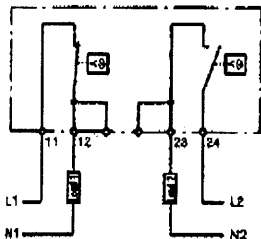
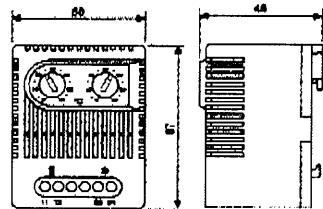
Setting Ranges

NC (breaker) / NO (maker)

ZR011	01172.0-00	0°C to +60°C / 0°C to +60°C
ZR011	01175.0-00	-10°C to +50°C / +20°C to +80°C
ZR011	01172.0-01	32°F to 140°F / 32°F to 140°F
ZR011	01175.0-01	14°F to 122°F / 68°F to 176°F

NO (breaker) / NO (maker)

ZR011	01176.0-00	0°C to +60°C / 0°C to +60°C
ZR011	01176.0-01	32°F to 140°F / 32°F to 140°F



Switch differential: 7K (+ / - 4K)
 Sensor element: Thermostatic bi-metal
 Contact type : Break or make, snap-action contact
 Service life: Greater than 100,000 cycles
 Switch capacity: AC 250V 10A (resistive load)
 AC 120V 15A (resistive load)
 AC 250/120V 2A (inductive load)
 DC 30W
 Connection: 4 pole terminal 2.5mm²
 Mounting: Integral clip for 35mm DIN rail (EN50022)
 Casing: Plastic UL94V0 (protection IP-20)