

# HEATERS AND THERMOSTATS

Type	Code	Description	Trade Price
<b>Small thermostats</b>			
Type KTO (break contact) for regulating heating.			
Type KTS (make contact) for regulating cooling.			
<u>Setting Range</u>			
KTO	01140.0-00	0°C to +60°C	9.40
KTO (UL)	01146.9-00	0°C to +60°C	10.50
KTO	01142.0-00	-10°C to +50°C	10.50
KTO	01159.0-00	+20°C to +80°C	10.50
→ KTS	01141.0-00	0°C to +60°C	9.40
KTS (UL)	01147.9-00	0°C to +60°C	10.50
KTS	01143.0-00	-10°C to +50°C	10.50
KTS	01158.0-00	+20°C to +80°C	10.50

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 2.5mm<sup>2</sup>  
 Mounting: Integral clip for 35mm DIN rail (EN50022)  
 Casing: Plastic UL94V0 (protection IP-20)  
 Approvals: VDE, UL File E164102

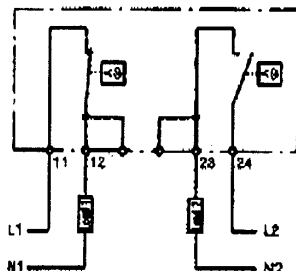
### Dual thermostat

Type ZR011

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

Setting Ranges

		<u>NC (breaker) / NO (maker)</u>		
ZR011	01172.0-00	0°C to +60°C / 0°C to +60°C		13.25
ZR011	01175.0-00	-10°C to +50°C / +20°C to +80°C		14.50
ZR011	01172.0-01	32°F to 140°F / 32°F to 140°F		13.25
ZR011	01175.0-01	14°F to 122°F / 68°F to 176°F		14.50
		<u>NO (breaker) / NO (maker)</u>		
ZR011	01176.0-00	0°C to +60°C / 0°C to +60°C		13.25
ZR011	01176.0-01	32°F to 140°F / 32°F to 140°F		13.25



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 2.5mm<sup>2</sup>  
 Mounting: Integral clip for 35mm DIN rail (EN50022)  
 Casing: Plastic UL94V0 (protection IP-20)