

TKS 011

AUTO TEMPERATURE CONTROLLER

Shell material: ABB
Protection grade: IP20

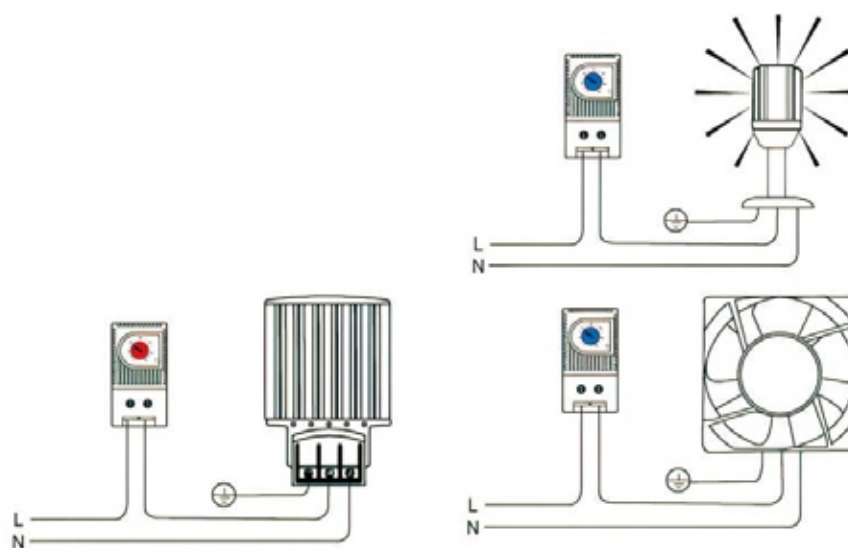
It is often used to monitor filter fans, heat exchangers or close the circuit to output signals when the temperature exceeds the set value. Tks011 thermostat (normally open): it is often used to monitor filter fans, heat exchangers or close the circuit to output signals when the temperature exceeds the set value.

Tko011 thermostat (normally closed): it is usually used to connect the heater and disconnect the line when the temperature reaches the set value.



Temperature Control

Dimension drawing



Model	TKS 011	TKO 011
Material code	1018002	1018003
Temperature range	0-60 °C	
state	Tks011 (normally open) tko011 normally closed (red)	
Switch temperature tolerance	7K (plus or minus 4K)	
Inductive element	Bimetallic sheet	
Maximum switching capacity	250VAC,10(2)A/120VAC,15(2)A DC 30W	
Electrical connection	2-pole 2.5mm,0.8Nm	
install	35mm DIN rail installation	
Terminal connection	UL94V0	
size	sixty × thirty-three × 43mm	
Operating / stored value range	-5 °C to +80 °C	

TZR 011

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One thermostat contains two temperature settings

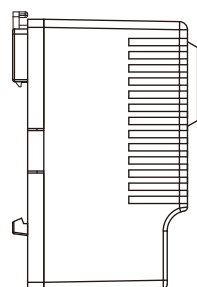
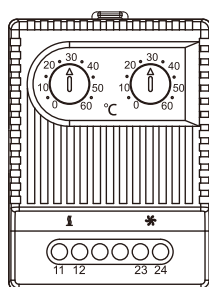
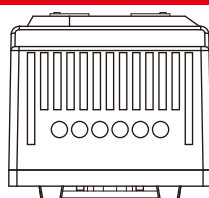
Normally open contacts are often used to monitor filter fans, heat exchangers or close the circuit to output signals when the temperature exceeds the set value.

Normally closed contact: usually used to connect the heater and disconnect the circuit when the temperature reaches the set value

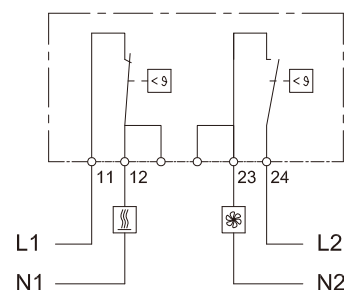


Temperature Control

Dimension drawing



电路原理图如下:



Model	TZR 011
Material code	1018004
Temperature range	0-60°C
Switch temperature tolerance	7K (±4K)
Inductive element	Bimetallic sheet
Maximum switching capacity	250VAC, 10(2)A/120VAC, 15(2)A DC 30W
Electrical connection	4-pole 2.5mm, 0.8Nm
install	35mm DIN DIN-Rail Mounting
Terminal connection	UL94V0
weight	90g
size	69×50×46mm
Operating / stored value range	-5°Cto+80°C

TZK 011

AUTO TEMPERATURE CONTROLLER

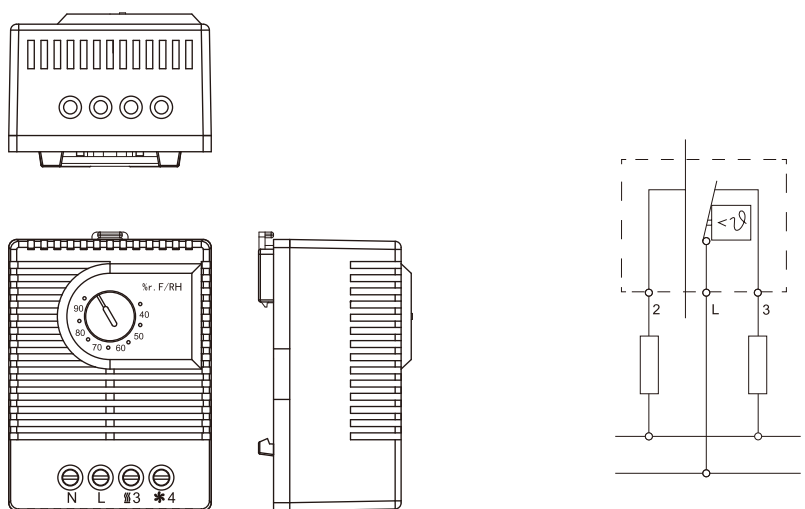
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Protection grade: IP20

The electromechanical temperature controller is used to increase the ambient temperature in the cabinet by controlling the heater when the relative humidity exceeds 65%, so as to avoid the occurrence of humidity and corrosion.



Temperature Control

Dimension drawing



Model	TZK 0 11
Material code	1018005
Switch temperature tolerance	4%RH (±3 %)
Allowable air rate	15m/s
Maximum switching capacity	250VAC, 5(0.2)A/DC 30W
Electrical connection	3-pole 2.5mm, 0.8Nm
install	35mm DIN DIN-Rail Mounting
Terminal block	UL94V0
size	67×50×38mm
Operating / stored value range	0°Cto+80°C