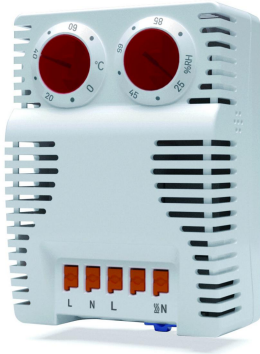


# Product data sheet

## Specifications



Temperature and Humidity Integrated Controller, 35 mm DIN rail mounting, CE , IP20

Model number: JSK0014

Order number: 2021.013

## Technical Parameters

Rated Input Voltage:	100-240VAC
Maximum Input Voltage Range:	85-265VAC
Maximum Input Current:	≤0.2A
Inrush Current:	≤10A
Power Consumption:	1W
Service Life:	> 30,000 cycles
Operating Temperature:	-25°C~+80°C
Storage Temperature:	-40°C~+60°C
Altitude:	≤2000m
Maximum Switching Voltage:	250VAC
Maximum Switching Current:	15A
Temperature Control Range:	0~70°C
Humidity Control Range:	25%RH~95%RH
Control Accuracy:	±3°C ±5%RH
Safety Certification:	CE
Protection Rating (IP Rating):	IP20
Electrical Connections:	5-position screw terminal block, standard wire cross-section: 0.5–2.5 mm <sup>2</sup>
Installation Requirements:	35 mm DIN rail mounting (compliant with EN 60715 standard)

# Materials

Product Enclosure:

ABS+PC alloy material, UL 94-V2 rated

# Product Description

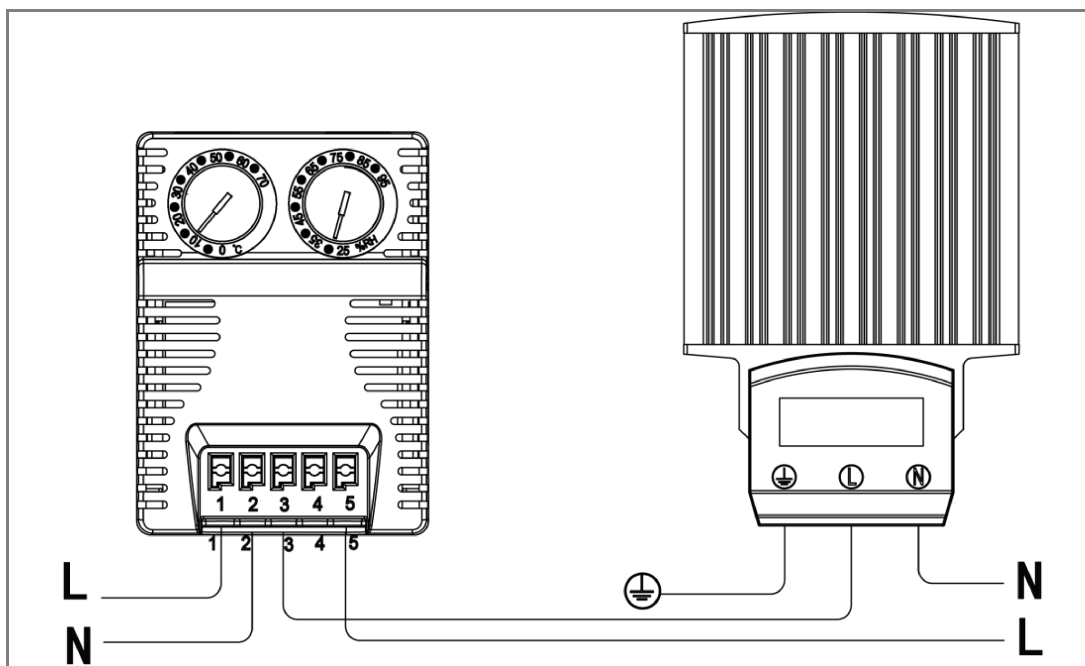
**Application:** Electronic temperature and humidity controller for switching on/off heaters, cooling equipment, or signaling devices automatically when the measured temperature or humidity exceeds a preset reference range. This controller is intended for fixed installation only inside enclosed electrical cabinets. Default response delay is approximately 5 seconds.

**Humidity Control Function:** When the relative humidity exceeds the value set on the humidity adjustment knob, the circuit closes and the corresponding LED illuminates.

**Temperature Control Function:** When the ambient temperature drops below the value set on the temperature adjustment knob, the circuit closes and the corresponding LED illuminates; when the ambient temperature rises above the set value, the circuit opens.

When both LEDs are extinguished simultaneously, the relay resets. Maximum switching capacity: 250 V, 15 A.

# Installation Diagram



# Product drawings

