

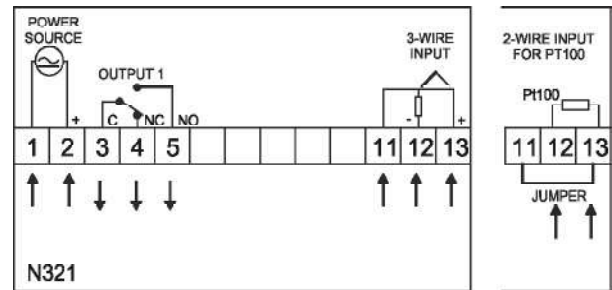
Thermostat LIM N321/N321R

Technical description

Characteristic
<ul style="list-style-type: none"> – LED indicators 3 ½ digits – adjustable offset for the sensor – adjustable hysteresis – adjustable minimum off / on time – NTC sensor - 3 m cable, extendable to 100 m – IP65 front panel
Input
<ul style="list-style-type: none"> – NTC: (-50 ÷ 120) °C 10 kΩ – Pt100: (-50 ÷ 300) °C – J: (0 ÷ 600) °C – K: (-50 ÷ 1000) °C – T: (-50 ÷ 400) °C
Accuracy
<ul style="list-style-type: none"> ±1 °C: for NTC ±0,7 °C: for Pt100 ±3 °C: for J, K, T
Output
– relay: SPDT 16 A/250 V
Power source
<ul style="list-style-type: none"> (100 ÷ 240) V AC (±10%) (12 ÷ 30) V AC/DC 5 VA
Operating conditions
<ul style="list-style-type: none"> – temperature: (0 ÷ 40) °C – humidity: (20 ÷ 85) % RH without condensation
Dimensions [mm]
75x33x75; hole: 70x29



Wiring diagram



THERMOSTATS

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Ordering code

Thermostat	LIM N321 - ... - ... - ...		
Power source:			
(100 ÷ 240) V AC		4	
(12 ÷ 30) V AC/DC		5	
Input:			
Pt100			1
J, K, T			3
NTC			4
Interface: none			0

*NTC version with sensor included

Ordering example

Thermostat LIM N321-4-1-0