

DECLARATION OF CONFORMITY

1. Declaration of Conformity

This Declaration of Conformity is made against the Electromagnetic Compatibility Directive 2004/108/EC (until 19 April 2016) and 2014/30/EU (from 20 April 2016), RoHS Directive 2011/65/EU and the Low Voltage Directive 2014/30/EU.

2. Product model

N320, N321, N321R, N322, N322R, N322T, N323, N323T, N323TR.

3. Product description

The N320 is a temperature indicator. The N321x, N322x and N323x are temperature controllers. Input sensor types can be NTC thermistor, Pt100 or thermocouples. The N321x provides one relay output, the N322x provides two and the N323x provides three..

4. Conformity

The products N320x, N321x, N322x and N323x conform to the following standards:

- EMC: EN 61326-1:2013

Emission:	Standard	Description
	CISPR11/EN55011	Conducted emission

Immunity:	Standard	Description
	EN61000-4-2	Electrostatic discharge test
	EN61000-4-3	Radiated, radio-frequency, electromagnetic field test
	EN61000-4-4	Electrical fast transient/burst test
	EN61000-4-5	Electrical surge test
	EN61000-4-6	Conducted disturbances, induced by radio-frequency fields test
	EN61000-4-8	Power frequency magnetic field test
	EN61000-4-11	Voltage dips, short interruptions

- Safety: EN61010-1:2010 (UL file SA32371)

- IEC 60730-2-9:2011 Automatic Electrical Controls - Part 2-9: Particular Requirements for Temperature Sensing Control

5. Manufacturer:

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