

DECLARATION OF CONFORMITY

1. Declaration of Conformity

This Declaration of Conformity is made against the Electromagnetic Compatibility Directive (89/336/EEC).

2. Product models

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

3. Products descriptions

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 61326-1:1997 and EN 61326-1/A1:1998

<u>Emission:</u>	<u>Standard</u>	<u>Description</u>
	CISPR11/EN55011	Conducted and Irradiated emission

<u>Immunity:</u>	<u>Standard</u>	<u>Description</u>	<u>Severity level</u>
	EN61000-4-2	Electrostatic Discharge test	CD 4 kV AD 8 kV
	EN61000-4-3	Radiated Susceptibility test	10 V/m
	EN61000-4-4	Electrical Fast Transients	±2 kV (on power supply) ±1 kV (on sensor input)
	EN61000-4-5	Voltage surge	±2 kV
	EN61000-4-6	Conducted disturbances, Induced by radio frequency fields	3 V,RMS
	EN61000-4-8	Magnetic Field Immunity	30 A/m, 50 Hz
	EN61000-4-11	Voltage dips, short interruptions	100% interruption for 10 ms

- Safety: EN61010-1:1993 and EN61010-1/A2:1995

5. Manufacturer:

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