

## DECLARATION OF CONFORMITY

### 1. Declaration of Conformity

This Declaration of Conformity is made against the Electromagnetic Compatibility Directive (2004/108/EC).

### 2. Product model

N1540

### 3. Product description

N1540 is a quite versatile process indicator. With a wide list of input types - thermocouples, thermo-resistance, voltage and current – the N1540 is capable of measuring the majority of the variables and sensors encountered in industrial processes. It contains two alarms (six functions), sensor offset, configuration of parameters protected by password, serial communication, indication in degrees Celsius (°C) or Fahrenheit (°F), among others.

### 4. Conformity

The N1540 conforms to the following standards:

- EMC: EN 61326-1:2006

<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	3 V/m
	EN61000-4-4	Electrical Fast Transients	±4 kV (on power supply) ±500V (on other inputs)
	EN61000-4-5	Voltage surge	±2 kV
	EN61000-4-6	Conducted disturbances, Induced by radio frequency fields	10 V,RMS
	EN61000-4-8	Magnetic Field Immunity	30 A/m, 50 Hz
	EN61000-4-11	Voltage dips, short interruptions	100% interruption for 10ms

- Safety: EN61010-1:2001 (UL file E300526)

### 5. Manufacturer:

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