

DECLARATION OF CONFORMITY

This Declaration of Conformity is issued under the sole responsibility of the manufacturer.

1. Declaration of Conformity

This Declaration of Conformity is made against the Electromagnetic Compatibility Directive 2014/30/EU, Low Voltage Directive 2014/35/EU and RoHS Directive 2011/65/EU.

2. Product models

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 object of the Declaration described above is in conformity with the relevant Union harmonization legislation:

- EMC: EN 61326-1:2013 / IEC 61326-1:2012

Emission:	Standard	Description
IEC/CISPR11	2009 +A1: 2010	Conducted and Radiated emission

Immunity:	Standard	Description
EN/IEC 61000-4-2 2008		Electrostatic discharge
EN/IEC 61000-4-3 2006 +A1: 2007 +A2: 2010		Radiated electromagnetic field
EN/IEC 61000-4-4 2012		Electrical fast transient/Burst
EN/IEC 61000-4-5 2014 +A1: 2017		Surge
EN/IEC 61000-4-6 2013		Conducted disturbances induced by radio-frequency fields
EN/IEC 61000-4-11 2004 +A1: 2017		Voltage Dips, short interruptions and voltage variations

- Safety: EN 61010-1:2010 (UL file E300526)

5. Manufacturer:

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