

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

N1200

3. Product description

The N1200 is a single loop process controller with self adaptive PID algorithm. It can be programmed to accept a variety of signals, including mV, V, mA, Pt100 and thermocouples. Multiple configurable outputs include relays, logical pulse and 0-20/4-20mA linear signal. Digital communication is offered as an option.

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

<u>Emission:</u>	<u>Standard</u>	<u>Description</u>
CISPR11	2009 +A1: 2010	Conducted and Radiated emission

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

- Safety: EN 61010-1:2010 +A1: 2016 (UL file E300526)

5. Manufacturer:

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Canoas, 15 / July / 2021.



Sandro Rafael dos Santos
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