

3511 Charter Park Drive San Jose, CA 95136 800-959-4014 www.nktechnologies.com

MANUFACTURER'S DECLARATION OF CONFORMITY

We: Neilsen-Kuljian, Inc. / NK Technologies

3511 Charter Park Drive

San Jose, California, USA 95136

Phone 408-871-7520 Fax 408-871-7515

hereby declare under our own responsibility that the products:

TRADEMARK: NK TECHNOLOGIES - NEILSEN-KULJIAN - SENTRY

MODEL SERIES: AS1, AS3, ASM, AT, ATR, DS3, DT, AG, 225, 245, 250, SC225, SC245, SC250, 100

series, 200 series, 500 series

to which this declaration relates is in conformity with the following standards or other normative documents subject to installation, maintenance, and use conforming to their intended purpose, to be the applicable regulations and standards, to the supplier's instructions and to the accepted rules of art, the products comply with the provisions of the following European Directives:

EMC Directive 2004/108/EC

EN 61326-1: 2012 (2nd Edition)

IEC 61000-4-2 (2008)

IEC 61000-4-3 (2006) + A2(2010)

IEC 61000-4-4 (2008)

IEC 61000-4-6 (2008)

156 (1000) 0 (2000)

IEC 61000-4-8 (2009)

: ± 4kV Contact Discharges; ±8kV Air Discharges

: 10v/M am @ 1kHz, 80% (80MHz-1GHz)

: 3v/M (1.4 - 2.7 GHz)

 $\pm 2kV$ on power supply $/ \pm 1kV$ on I/O

: 3V AM @ 1kHz, 80% (150kHz-80MHz)

 $: \pm 30A/M (50Hz \& 60Hz)$

Low Voltage Directive 2006/95/EC

IEC 61010-1:2010 (3rd Edition)

Authorized Signatory

Name: Philip Gregory

Title: President

Signature:

Date: 22 February 2012

NK Technologies



April 25, 2014

Neilsen-Kuljian, Inc.

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Know your power.

Because with knowledge comes control.



EC DECLARATION OF CONFORMITY

We, NEILSEN-KULJIAN INC DBA NK TECHNOLOGIES INC

MR. PHIL GREGORY 3511 CHARTER PARK DR SAN JOSE CA 95136-1346 USA

PHONE: 1-510-754-1020

EMAIL: pgregory @nktechnologies.com

declare under our sole responsibility that our Open-type current transducers and switches, Model Series ATCR, CTRC, VTD, VTR, ASL, AS1, DT, and AGL, to which this declaration relates are in conformity with the *Low Voltage Directive 2006/95/EC* of 12 December 2006 & *Electromagnetic Compatibility Directive 2004/108/EC* of 15 December 2004.

per the provisions of the following standards.

- EN 61010-1: 2010 Safety requirements for electrical equipment for measurement, control, and laboratory use Part 1: General requirements
- EN 61010-2-030: 2010 Safety requirements for electrical equipment for measurement, control, and laboratory use Part 2-030: Particular Requirements for Testing and Measuring Circuits
- EN 61326-1:2006 Electrical equipment for measurement, control and laboratory use EMC requirements -- Part 1: General requirements
- EN 61000-3-2: 2006+A1: 2009+A2: 2009 Electromagnetic compatibility (EMC) Part 3-2: Limits
 Limits for harmonic current emissions (equipment input current ≤ 16A per phase)
- EN 61000-3-3: 2008 Electromagnetic compatibility (EMC) Part 3-3: Limits Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with related current ≤ 16A per phase and not subject to conditional connection

Phil Gregory, President