

EU DECLARATION OF CONFORMITY

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We, DWYER INSTRUMENTS, LLC
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declare under our sole responsibility our Series 1950G Differential Pressure Switch to which this declaration relates is in conformity with the following EU Directives and harmonized standards:

Directive 2011/65/EU Restriction of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)

Directive 2014/30/EU Electromagnetic Compatibility (EMC)

EN 61326-1:2013 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 \leq 16 A Per Phase)

IEC 61000-3-3:2013 Electromagnetic Compatibility (EMC) - Part 3-3: Limits - Limitation of Voltage Changes, Voltage Fluctuations and Flicker In Public Low-Voltage Supply Systems, for Equipment With Rated Current \leq 16 A Per Phase and Not Subject to Conditional Connection

IEC 61000-4-2:2008 Electromagnetic Compatibility (EMC) - Part 4-2: Testing and Measurement Techniques - Electrostatic Discharge Immunity Test

IEC 61000-4-3:2006+A1:2007+A2:2010 Electromagnetic Compatibility (EMC) - Part 4-3: Testing and Measurement Techniques - Radiated, Radio-Frequency, Electromagnetic Field Immunity Test

IEC 61000-4-11:2004 Electromagnetic Compatibility (EMC) - Part 4-11: Testing and Measurement Techniques - Voltage Dips, Short Interruptions and Voltage Variations Immunity Tests

EN 61000-6-2:2005 Electromagnetic Compatibility (EMC) - Part 6-2: Generic Standards – Immunity Standard for Industrial Environments

EN 61000-6-4:2007 Electromagnetic Compatibility (EMC) - Part 6-4: Generic Standards - Emission Standard for Industrial Environments

EN 55011:2009+A1:2010 Industrial, Scientific and Medical Equipment. Radio-Frequency Disturbance Characteristics. Limits and Methods of Measurement

The 1950G without suffix NA is also in conformity with Directive 2014/34/EU Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres (ATEX) and

EN IEC 60079-0:2018 Explosive Atmospheres – Part 0: Equipment - General Requirements

EN 60079-1:2014 Explosive Atmospheres – Part 1: Equipment Protection by Flameproof Enclosures “d”

Marking:  2813  II 2 G Ex db IIB + H₂ T6 Gb. EU-Type Certificate DEMKO 19 ATEX 2216X 0539 issued by Notified Body UL International Demko A/S, Ballerup, Denmark. Quality surveillance performed by Notified Body 2813 CSA Group Netherlands B.V., Arnhem, Netherlands.

The authorized representative located in the EU is

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On behalf of Dwyer Instruments, LLC



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Michigan City, Indiana, USA
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