

EU DECLARATION OF CONFORMITY

We, DWYER INSTRUMENTS, LLC
102 Indiana Highway 212
Michigan City, Indiana, 46360 USA

declare under our sole responsibility, our Series Mark 1, 3, and 4 Position Indicator/Switch/Transmitter 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 2004/108/EC Electromagnetic Compatibility (EMC)
Directive 2014/35/EU Low Voltage Directive (LVD)
EN 61010-1:1993 Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

Models which are transmitter-equipped without HART® communication are also in conformity with the following Standards:

EN 613261-1:2002 Electrical Equipment for Measurement, Control and Laboratory Use - EMC Requirements - Part 1: General Requirements
IEC 61000-4-2:2001
IEC 61000-4-3:2002
IEC 61000-4-4:1995
IEC 61000-4-5:2001
IEC 61000-4-6:2003
EN 55011:1998

Models which are transmitter-equipped with HART® communication are also in conformity with the following Standards:

EN 613261-1:2006 Electrical Equipment for Measurement, Control and Laboratory Use - EMC Requirements - Part 1: General Requirements
IEC 61000-4-2:2001
IEC 61000-4-3:2006+A1:2008+A2:2010
IEC 61000-4-4:2012
IEC 61000-4-5:2014
IEC 61000-4-6:2013
EN 55011:2016

Models with suffix B are also in conformity with EU Directive 2014/34/EU Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres (ATEX) and the below Standards;

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”

Models with suffix IS are also in conformity with EU Directive 2014/34/EU Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres (ATEX) and the below Standards;

EN 60079-0:2009 Explosive Atmospheres – Part 0: Equipment - General Requirements
EN 60079-11:2007 Explosive Atmospheres – Part 11: Equipment Protection by Intrinsic Safety “i”
EN 60079-26:2007 Explosive Atmospheres - Part 26: Equipment with Equipment Protection Level (EPL) Ga

No significant technical differences exist between the superseded (EN 60079:2009, EN 60079-11:2007, EN 60079-26:2007) and harmonized (EN IEC 60079-0:2018, EN 60079-11:2012, EN 60079-26:2015) standards which prevent the above listed products from complying with the essential safety requirements of EU Directive 2014/34/EU (ATEX). This is verified by Dwyer Instruments, LLC Document Nos. DWY-TR-ATEX-005 and DWY-TR-ATEX-008.

B Marking: **CE** 2813 **Ex** II 2 G Ex db IIC T6 Gb / II 2 G Ex db IIB T6 Gb. EU-Type Certificate KEMA 03ATEX2391 X issued by Notified Body 0344 DEKRA Certification B.V., Arnhem, Netherlands. Quality surveillance performed by Notified Body 2813 CSA Group Netherlands B.V., Arnhem, Netherlands. QAN issued 2022-04-05, expires 2025-02-16.

IS Marking: **CE** 2813 **Ex** II 1 G Ex ia IIC T4 Ga. EC-Type Certificate KEMA 04ATEX1392 X issued by Notified Body 0344 DEKRA Certification B.V., Arnhem, Netherlands. Quality surveillance performed by Notified Body 2813 CSA Group Netherlands B.V., Arnhem, Netherlands. QAN issued 2022-04-05, expires 2025-02-16.

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On behalf of Dwyer Instruments, LLC

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