

## EU Declaration of Conformity

The undersigned, representing the following supplier and authorised representative  
**Baldor Electric Company** **ABB Automation Products GmbH**  
5711 R. S. Boreham, Jr. Street Oberhausener Straße 33  
Fort Smith, Arkansas 72901 40472 Ratingen, Germany  
USA

This declaration is issued under the sole responsibility of the manufacturer.

herewith declare that the Products

### Smart Sensor for Mounted Bearings VI



Product identification (brand and catalogue number/part number): **ATEX II 1 G D Ex ia IIC 150°C (T3) Ga Ex ia IIIC T146°C Da (T amb= -30°C - +105°C) ATEX I MI Ex ia I Ma Model VI- (consult product marking for details) SIRA I7ATEX2237X**

are in conformity with the provisions of the following EC Directive(s) when installed in accordance with the installation instructions contained in the product documentation:

2014/34/EU ATEX Directive  
2014/53/EU Radio Equipment (RED) Directive  
2011/65/EU RoHS Directive

and that the standards and/or technical specifications referenced below have been applied (Safety only):

EN 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and laboratory use –  
Part 1: General requirements

EN 50581:2012 Technical documentation for the assessment of electrical and electronic products with respect to restriction of hazardous substances

and that the following harmonized standards and/or technical specifications referenced below have been applied for 2014/34/EU:

EN 60079-0:2012/A11:2013 Explosive atmospheres- Part 0: Equipment – General requirements  
EN60079-11:2012 Explosive atmospheres — Part 11: Equipment protection by intrinsic safety ‘i’

ATEX Notified Body for Category I  
Sira Certification Services Ltd -0518  
Unit 6  
Hawarden Industrial Park  
Hawarden  
DEESIDE  
CH5 3US

Conformance via a Technical File (TDF) is declared using all or parts of the following standards (RED Directive only):

EN 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and laboratory use –  
Part 1: General requirements

EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements

EN 301 489-1 V2.2.0: Draft ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU

EN 301 489-17 V3.2.0:Draft Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

EN 300 328 V2.1.1 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

EN 62311: 2008 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

EMC Technical File - TDF No: AN18C11127

EU-type examination certificate: AN18C11127  
Maintained at: Notified Body:

ABB Automation Products GmbH  
Oberhausener Straße 33  
40472 Ratingen, Germany  
Supplier:  
Signature

The notified body, UL Verifications Services Inc. 0984 performed an assessment of Article 3.1a, 3.1b and 3.2 and issued EU-type examination certificate AN18C11127

Authorised representative:  
Signature

Name: L. Evans Massey  
Position: Mgr. Standards and Certification  
Date: 20 November 2018 Greenville, SC USA

Name: Michael Klein  
Position: Regional Sales and Marketing M  
Date: 20 November 2018 Ratingen, Germany