EU Declaration of Conformity

The undersigned, representing the following supplier and authorised representative

Baldor Electric Company
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Oberhausener Straße 33
40472 Ratingen, Germany

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

herewith declare that the Products

Smart Sensor for Mounted Bearings V1

are in conformity with the provisions of the following EC Directives when installed in accordance with the installation instructions contained in the product documentation:

ATEX Directive

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 301 489-0:2012/AC:01:2013 Explosive atmospheres - Part 0: Equipment – General requirements

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 3.2 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)

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

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

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

EMC Technical File - TDF No: AN18C1127

EU-type examination certificate: AN18C1127

Notified Body: The notified body, UL Verifications Services Inc. 0984

issued EU-type examination certificate AN18C1127

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
Date: 20 November 2018 Ratingen, Germany

Notified Body: UL Verifications Services Inc. 0984

performed an assessment of Article 3.1a, 3.1b and 3.2 and