

CERTIFICATE OF COMPLIANCE

Certificate Number 20190302-E106378
Report Reference E106378-20190227
Issue Date 2019-MARCH-02

Issued to: Pepperl+Fuchs GmbH
Lilienthalstrasse 200
68307 Mannheim GERMANY

**This certificate confirms that
representative samples of**

COMPONENT - PROCESS CONTROL EQUIPMENT FOR
USE IN HAZARDOUS LOCATIONS
COMPONENT - PROCESS CONTROL EQUIPMENT FOR
USE IN ZONE CLASSIFIED HAZARDOUS LOCATIONS
See Addendum Page for models

Have been investigated by UL in accordance with the
component requirements in the Standard(s) indicated on
this Certificate. UL Recognized components are incomplete
in certain constructional features or restricted in
performance capabilities and are intended for installation in
complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: See Addendum Page for standards
Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Product:

Associated Apparatus for use in Unclassified Locations; Class I, Division 2, Groups A, B, C and D Hazardous Locations, [AEx ia Ga] IIC and [AEx ia Da] IIIC.

Associated Apparatus for use in Unclassified Locations; Class I, Division 2, Groups A, B, C and D Hazardous Locations, [Ex ia Ga] IIC and [Ex ia Da] IIIC.

Model HiC2441, maybe followed by Y, maybe followed by a single number; providing intrinsically safe outputs for use in Hazardous Locations Class I, Groups A, B, C and D; Class II, Groups E, F and G; Class III; and Zone 0, Group IIC; Zone 20, Group IIIC when installed per control drawing 116-0408.

Standards:

Standard No. UL 913, Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations

Standard No. UL 60079-0 EXPLOSIVE ATMOSPHERES - PART 0: EQUIPMENT - GENERAL REQUIREMENTS

Standard No. UL 60079-11 EXPLOSIVE ATMOSPHERES - PART 11: EQUIPMENT PROTECTION BY INTRINSIC SAFETY 'I'

Standard No. UL 121201, Nonincendive Electrical Equipment for Use in Class I and II, Division 2 And Class III, Divisions 1 and 2 Hazardous (Classified) Locations

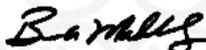
Standard No. CAN/CSA-C22.2 No. 60079-0:15, Explosive atmospheres — Part 0: Equipment — General requirements

Standard No. CAN/CSA-C22.2 No. 60079-11:14, Explosive atmospheres — Part 11: Equipment protection by intrinsic safety "i"

Standard No. CSA C22.2 No. 213, Nonincendive Electrical Equipment for Use in Class I And II, Division 2 And Class III, Divisions 1 and 2 Hazardous (Classified) Locations

Standard No. UL 61010-1, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

Standard No. CAN/CSA-C22.2 No. 61010-1-12, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements



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