CERTIFICATE OF COMPLIANCE

Certificate Number	E505919
Report Reference	E505919-20210602
Date	2021-June-10

Issued to: VEGA Grieshaber KG
Am Hohenstein 113
Schiltach77761 DE

This is to certify that representative samples of PROGRAMMABLE CONTROLLERS FOR USE IN HAZARDOUS LOCATIONS; PROGRAMMABLE CONTROLLERS FOR USE IN ZONE CLASSIFIED HAZARDOUS LOCATIONS

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: See Addendum Page

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 Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

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

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program

UL LLC

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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

USL - Associated Apparatus, non-hazardous locations or Class I, Division 2, Groups A, B, C and D Hazardous Locations, Class I, Zone 2, AEx ec [ia] IIC.

CNL - Associated Apparatus, non-hazardous locations or Class I, Division 2, Groups A, B, C and D Hazardous Locations, Ex ec [ia] IIC X.

Open-type Ex separators model/Cat. Nos. VEGATRENN 14; followed by 1 or 2; may be followed by one or two arbitrary alphanumeric characters, providing intrinsically safe circuits for use in Class I, Division 1, Groups A, B, C and D; Class II, Division 1, Groups E, F and G; Class III, Division 1; and Class I, Zone 0, Group IIC and Zone 20, Group IIIC, Hazardous Locations when installed in accordance with control drawing no. 64577.

Standards:

UL 913 - Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations, Edition 8, Revision Date 12/06/2019

UL 60079-0 - Explosive Atmospheres - Part 0: Equipment - General Requirements, Edition 7, Revision Date 04/15/2020

UL 60079-7 - STANDARD FOR EXPLOSIVE ATMOSPHERES - PART 7: EQUIPMENT PROTECTION BY INCREASED SAFETY 'e', Edition 5, Revision Date 04/21/2017

UL 60079-11 - EXPLOSIVE ATMOSPHERES - PART 11: EQUIPMENT PROTECTION BY INTRINSIC SAFETY 'i', Edition 6, Revision Date 09/14/2018

UL 121201 - Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations, Edition 9, Revision Date 08/26/2019

CSA C22.2 No. 60079-0 - Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements, Edition 4, Issue Date 02/2019

CSA C22.2 No. 60079-7 - Explosive Atmospheres - Part 7: Equipment Protection by Increased Safety "e", Edition 2, Issue Date 10/2016

CSA C22.2 No. 60079-11 - Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i", Edition 2, Issue Date 02/2014

CSA C22.2 No. 213-17 - Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations, Edition 3, Revision Date 08/26/2019

Bruce Mahrenholz, Director North American Certification Program

UL LLC