CERTIFICATE OF COMPLIANCE

Certificate Number	20190226-E230865
Report Reference	E230865-20150911
Issue Date	2019-FEBRUARY-26
Issued to:	Hans Turck GmbH & Co. KG Witzlebenstrasse 7 45472 Muelheim an der Ruhr GERMANY
This certificate confirms that representative samples of	PROCESS CONTROL EQUIPMENT FOR USE IN HAZARDOUS LOCATIONS PROCESS CONTROL EQUIPMENT FOR USE IN ZONE CLASSIFIED HAZARDOUS LOCATIONS See Addendum Page
	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 nA nC [ia] IIC.
CNL - Associated Apparatus, non-hazardous locations or Class I, Division 2, Groups A, B, C and D Hazardous Locations, Ex nA nC [ia] IIC.

Switching amplifier, cat. nos. IMX12-DI; followed by 01- or 02- or 03-; followed by 1 or 2; maybe followed by S; followed by -; followed by 1 or 2; followed by R or NAM; maybe followed by 1R; followed by -; maybe followed by S; maybe followed by PR or 0; followed by /24VDC/; maybe followed by CC, providing intrinsically safe circuits for use in Hazardous Locations Class I, Division 1, Groups A, B, C and D; Class II Division 1, Groups E, F and G; Class III Division 1; and Zone 0, Group IIC when installed in accordance with Turck control drawing No. IS-1.315.

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

Switching amplifier, cat. nos. IMX12-DI; followed by 01- or 02- or 03-; followed by 1 or 2; maybe followed by S; followed by -; followed by 1 or 2; followed by T or NAM or PP; maybe followed by 1T; followed by -; maybe followed by S; maybe followed by PR or 0; followed by /24VDC/; maybe followed by CC, providing intrinsically safe circuits for use in Hazardous Locations Class I, Division 1, Groups A, B, C and D; Class II Division 1, Groups E, F and G; Class III Division 1; and Zone 0, Group IIC when installed in accordance with Turck control drawing No. IS-1.315.

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

Relay coupler device, cat. no. IMX12-CD01-2R-2U-0/L; maybe followed by /CC, providing intrinsically safe circuits for use in Hazardous Locations Class I, Division 1, Groups A, B, C and D; Class II Division 1, Groups E, F and G; Class III Division 1; and Zone 0, Group IIC when installed in accordance with Turck control drawing No. IS-1.321.

Standard(s) for Safety:

UL 913, 8th Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations

UL 60079-0, 6th Ed., Explosive atmospheres – Part 0: Equipment – General requirements

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UL 60079-7, Explosive Atmospheres - Part 7: Equipment Protection by Increased Safety “e”

UL 60079-11, Explosive Atmospheres – Part 11: Equipment Protection by Intrinsic Safety “i”

UL 60079-15, Explosive atmospheres – Part 15: Equipment protection by type of protection $^{2}n^{2}$

UL 121201, Nonincendive Electrical Equipment for Use in Class I and II, Division 2 And Class III, Divisions 1 and 2 Hazardous (Classified) Locations

UL 61010-1 Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

CAN/CSA-C22.2 No. 60079-0:2015, Explosive atmospheres — Part 0: Equipment — General requirements

CSA C22.2 No. 60079-7:16, Explosive Atmospheres - Part 7: Equipment Protection by Increased Safety “e”

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

CAN/CSA C22.2 No. 60079-15:16, Electrical apparatus for explosive gas atmospheres — Part 15: Equipment Protection by Type of Protection “n”

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

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

Bruce Mahrenholz, Director North American Certification Program

UL LLC