

CERTIFICATE OF COMPLIANCE

Certificate Number E234997
Report Reference E234997-2014-11-18
Date 2022-December-05

Issued to: IDEC CORP
6-64 NISHIMIYAHARA 2-CHOME
YODOGAWA-KU OSAKA 532-0004 JP

**This is to certify 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 for Product Designation(s).

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

Standard(s) for Safety: See Addendum Page for Standard(s) for Safety

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance 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.

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

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, CNL - Associated Apparatus for use in Unclassified Locations, [AEx ia] IIC; [Ex ia] IIC.

Relay Barrier EB3C-N Series, Models EB3C followed by -R or -T; followed by 01, 02, 03, 05, 06, 08 or 10; followed by A or D; followed by N; may be followed by -2. Models EB3C followed by -R; followed by 08CAN, 08CDN, 16CAN or 16CDN; may be followed by -2. Models EB3C followed by -T; followed by 08C; followed by K or S; followed by A or D; followed by N; may be followed by -2. Models EB3C followed by -T; followed by 16C; followed by K or S; followed by A or D; may be followed by -C; followed by N; may be followed by -2.

These are providing intrinsically safe outputs for use in Class I, Division 1, Groups A, B, C and D, Class II, Division 1, Groups E, F, G and Class III, Division 1 or Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with control drawing No. B-1340-7 for models without suffix -2 or B-2270-7 for models with suffix -2.

Lamp Barrier EB3L-N Series, Models EB3L followed by -S; followed by 01, 02, 03, 05, 06, 08 or 10; followed by K or S; followed by A or D; followed by N; may be followed by -2.

Models EB3L followed by -S; followed by 08C; followed by K or S; followed by A or D; followed by N; may be followed by -2. Models EB3L followed by -S; followed by 16C; followed by K or S; followed by A or D; may be followed by -C; followed by N; may be followed by -2.

These are providing intrinsically safe outputs for use in Class I, Division 1, Groups A, B, C and D, Class II, Division 1, Groups E, F, G and Class III, Division 1; or Class I, Zone 0, Group IIC Hazardous Locations when installed in accordance with control drawing No. B-1341-7 for models without suffix -2 or B-2272-7 for models with suffix -2.

Standard(s) for Safety:

UL 913, 5th Ed., Issue Date 1997/02/21, Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations

UL 60079-0, 5th Ed., Explosive atmospheres – Part 0: Equipment – General requirements

UL 60079-11, 5th Ed., Explosive Atmospheres – Part 11: Equipment Protection by Intrinsic Safety “i”

UL 61010-1 SAFETY REQUIREMENTS FOR ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL, AND LABORATORY USE - PART 1: GENERAL REQUIREMENTS - Edition 3 - Revision Date 2019/07/19

CSA C22.2 NO. 60079-0 EXPLOSIVE ATMOSPHERES — PART 0: EQUIPMENT — GENERAL REQUIREMENTS - Edition 2 - Issue Date 2011/12/01

CSA C22.2 NO. 60079-11:14 EXPLOSIVE ATMOSPHERES — PART 11: EQUIPMENT PROTECTION BY INTRINSIC SAFETY “i” - Edition 2 - Issue Date 2014/02/01

CSA C22.2 NO. 61010-1 - Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use – Part 1: General Requirements – Third Edition- Revision Date 2018/11

CSA C22.2 No. 157, Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations; Third Edition

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

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