

CERTIFICATE OF COMPLIANCE

Certificate Number 20160513-E234997
Report Reference E234997-20141118
Issue Date 2016-MAY-13

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

**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

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

Standard(s) for Safety:
Additional Information:

See addendum page

See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

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.

MODELS

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, T or M; followed by 01, 02, 03, 04C, 05, 06, 08, 08C, 10 or 16C; may be followed by K or S; followed by A or D; may be followed by -C; followed by N; 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.

*Lamp Barrier EB3L-N Series, Models EB3L followed by S; followed by 01, 02, 03, 04C, 05, 06, 08, 08C, 10 or 16C; followed by K or S; followed by A or D; may be followed by -C; followed by N; 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.

STANDARDS

UL 913, 7th Ed., Rev. 2011-09-23, Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations

UL 60079-0, 5th Ed., Rev. 2009-12-08, Explosive atmospheres – Part 0: Equipment – General requirements

UL 60079-11, 5th Ed., Rev. 2011-05-05, 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

CSA C22.2 NO. 60079-0 EXPLOSIVE ATMOSPHERES — PART 0: EQUIPMENT — GENERAL REQUIREMENTS - Edition 2

CSA C22.2 NO. 60079-11:14 EXPLOSIVE ATMOSPHERES — PART 11: EQUIPMENT PROTECTION BY INTRINSIC SAFETY “i” - Edition 2

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

CSA C22.2 No. 157, Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations; Consumer and Commercial Products-General Instruction No 1; Third Edition



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