

# CERTIFICATE OF COMPLIANCE

**Certificate Number** E102542  
**Report Reference** E102542-20171010  
**Date** 2020-December-30

**Issued to:** IDEC CORP  
6-64 NISHIMIYAHARA 2-CHOME  
YODOGAWA-KUOSAKA 532-0004 JP

**This is to certify that representative samples of** PROGRAMMABLE CONTROLLERS  
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 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 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 - CNL - Programmable Controller, FC6A and FC6B Series. Consists of the following modules:

FC6A Series:

CPU Modules Book Types: FC6A-D16R1CEE, FC6A-D16P1CEE, FC6A-D16K1CEE, FC6A-D32P3CEE, FC6A-D32K3CEE, FC6A-D16K4CEE, FC6A-D16P4CEE, FC6A-D16R4CEE, FC6A-D32K4CEE, FC6A-D32P4CEE.

CPU Modules Brick Types : FC6A-C16R1DE, FC6A-C16R4DE, FC6A-C16P1DE, FC6A-C16P4DE, FC6A-C16K1DE, FC6A-C16K4DE.

Input Modules: FC6A-N16B1, -N16B4, -N16B3

Option Modules (Used for FC6A and FC6B series): FC6A-PC4, FC6A-PTS4, FC6A PTK4, FC6A-PN4, FC6A-PC99.

Expansion Interface module: FC6A-EXM1M, FC6A-EXM1S,FC6A-EXM1S4.

Communication module: FC6A-SIF52,FC6A-SIF524

Cartridge Base Module: FC6A-HPH1

FC6B series:

CPU Modules Book Low-end Types: FC6B-D16R1C, FC6B-D16P1C, FC6B-D16K1C, FC6B D32P3C, FC6B-D32K3C, FC6B-D16K4C, FC6B-D16P4C, FC6B-D16R4C, FC6B-D32K4C, FC6B-D32P4C .

Standard(s) for Safety:

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

UL 61010-2-201 Standard For Safety Requirements For Electrical Equipment For Measurement, Control, And Laboratory Use - Part 2-201: Particular Requirements For Control Equipment

CSA C22.2 NO. 61010-1-12 : Safety Requirements For Electrical Equipment For Measurement, Control, And Laboratory Use - Part 1: General Requirements

CSA C22.2 NO. 61010-2-201, Safety Requirements For Electrical Equipment For Measurement, Control, And Laboratory Use - Part 2-201: Particular Requirements For Control Equipment



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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E211795  
**Report Reference** E211795-20171020  
**Issue Date** 2020-JUNE-29

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

**This certificate confirms that  
representative samples of**

PROGRAMMABLE CONTROLLERS FOR USE IN  
HAZARDOUS LOCATIONS

See Addendum Page

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

**Standard(s) for Safety:**

UL 121201 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. 213 NONINCENDIVE ELECTRICAL  
EQUIPMENT FOR USE IN CLASS I AND II, DIVISION 2  
AND CLASS III, DIVISIONS 1 AND 2 HAZARDOUS  
(CLASSIFIED) LOCATIONS

**Additional Information:**

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

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E211795  
**Report Reference** E211795-20171020  
**Issue Date** 2020-JUNE-29

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 - Class I, Division 2, Groups A, B, C and D Hazardous Locations

Programmable Controller, FC6A and FC6B Series. Consists of the following modules:

FC6A Series:

CPU Modules Book Types: FC6A-D16R1CEE, FC6A-D16P1CEE, FC6A-D16K1CEE, FC6A-D32P3CEE, FC6A-D32K3CEE, FC6A-D16K4CEE, FC6A-D16P4CEE, FC6A-D16R4CEE, FC6A-D32K4CEE, FC6A-D32P4CEE.

CPU Modules Brick Types : FC6A-C16R1DE, FC6A-C16P1DE, FC6A-C16K1DE.

Input Modules: FC6A-N16B1, FC6A-N16B4, FC6A-N16B3

Option Modules (Used for FC6A and FC6B series): FC6A-PC4, FC6A-PTS4, FC6A-PTK4, FC6A-PN4, FC6A-PC99.

Expansion Interface module: FC6A-EXM1M, FC6A-EXM1S, FC6A-EXM1S4.

Communication module: FC6A-SIF52, FC6A-SIF524.

Cartridge Base Module: FC6A-HPH1

FC6B series:

CPU Modules Book Low-end Types: FC6B-D16R1C, FC6B-D16P1C, FC6B-D16K1C, FC6B-D32P3C, FC6B-D32K3C, FC6B-D16K4C, FC6B-D16P4C, FC6B-D16R4C, FC6B-D32K4C, FC6B-D32P4C.



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