# CERTIFICATE OF COMPLIANCE

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|---|---|
| **Certificate Number** | E102542 |
| **Report Reference** | E102542-2013-08-10 |
| **Date** | 2020-December-30 |
| **Issued to:** | IDEC CORP<br>6-64 NISHIMIYAHARA 2-CHOME<br>YODOGAWA-KUOSAKA 532-0004 JP |
| **This is to certify that representative samples of** | PROGRAMMABLE CONTROLLERS<br>See Addendum Page for Product Designation(s).<br><br>Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate. |
| **Standard(s) for Safety:** | UL 508 : STANDARD FOR INDUSTRIAL CONTROL EQUIPMENT<br><br>CSA C22.2 NO. 14-18 : INDUSTRIAL CONTROL EQUIPMENT |
| **Additional Information:** | See the UL Online Certifications Directory at https://iq.ulprospector.com for additional information |

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Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program

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

FC6A Series:

CPU Modules : FC6A-M16R1, -M16R4, -M16R1E, -M16R4E, -M16P1, -M16P4, -M16P1E, -M16P4E, -M32P3, -M32P3E.

CPU Modules Brick Types : FC6A-C16R1A, -C16R4A, -C16R1AE, -C16R4AE, -C16R1CE, -C16R4CE, -C24R1A, -C24R4A, -C24R1AE, -C24R4AE - C24R1CE, -C24R4CE, -C40R1A,- -C40R4A, C40R1AE, -C40R4AE, -C40R1CE, -C40R4CE, -C40R1DE, -C40R4DE, -C16P1C, --C16P4C, C16P1CE, -C16P4CE, -C24P1C, -C24P4C, -C24P1CE, -C24P4CE, -C16P1C-2, --C16P4C-2, C16P1CE-2, -C16P4CE-2, -C40P1C, -C40P4C, -C40P1CE, -C40P4CE, -C40P1DE, -C40P4DE, -C16K1C, -C16K4C, -C16K1CE, -C16K4CE, -C24K1C, -C24K4C, -C24K1CE, -C24K4CE, -C40K1C, -C40K4C, -C40K1CE, -C40K4CE, -C40K1DE, -C40K4DE.

CPU Modules Brick CAN bus Types : FC6A-C40R1AEJ, -C40R4AEJ, -C40R1CEJ, -C40R4CEJ, -C40R1DEJ, -C40R4DEJ, -C40P1CEJ, -C40P4CEJ, -C40P1DEJ, -C40P4DEJ, -C40K1CEJ, -C40K4CEJ, -C40K1DEJ, -C40K4DEJ.

Input Modules: FC6A-N08B1, -N08B4, -N16B1, -N16B4, -N16B3, -N32B3, -N08A11 -N08A14.

Output Modules : FC6A-R081, -R084, -R161, -R164, -T08P1, -T08P4, -T16P1, -T16P4 -T16P3, -T32P3, -T08K1, -T08K4, -T16K1, -T16K4, -T16K3, -T32K3.

I/O Mixture Modules: FC6A-M08BR1, -M08BR4, -M24BR1, -M24BR4, -TYS4.

Analog Modules: FC6A-J2C1, -J2C4, -J4A1, -J4A4, -J8A1, -J8A4, -K2A1, -K2A4, -K4A1, -K4A4, -L06A1, -L06A4, -L03CN1, -L03CN4, -J4CN1, -J4CN4, -J4CH1Y, -J4CH4Y, -J8CU1, -J8CU4,
-F2MR1, -F2MR4, -F2M1, -F2M4.

Option Modules (Used for FC6A and FC6B series): FC6A-PJ2A, -PJ2CP, -PK2AV, -PK2AW, -PC1, -PC2, -PC3, -PC4.

Expansion Interface module: FC6A-EXM2, -EXM24

HMI module : FC6A-PH1

FC6B series:

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| **Date** | 2020-December-30 |

CPU Modules Brick Low-end Types: FC6B-C16R1A, -C16R4A, -C16R1C, -C16R4C, -C24R1A, -C24R4A, -C24R1C, -C24R4C, -C40R1A, -C40R4A, -C40R1C, -C40R4C, -C16P1C, -C16P4C, -C24P1C, -C24P4C, -C40P1C, -C40P4C, -C16K1C, -C16K4C, -C24K1C, -C24K4C, -C40K1C, -C40K4C.

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# CERTIFICATE OF COMPLIANCE

| | |
|---|---|
| **Certificate Number** | E211795 |
| **Report Reference** | E211795-20150814 |
| **Issue Date** | 2020-FEBRUARY-03 |
| **Issued to:** | IDEC CORP<br>6-64 NISHIMIYAHARA 2-CHOME<br>YODOGAWA-KU<br>OSAKA 532-0004 JAPAN |
| **This certificate confirms that representative samples of** | PROGRAMMABLE CONTROLLERS FOR USE IN HAZARDOUS LOCATIONS<br>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<br>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** | E211795-20150814 |
| **Issue Date** | 2020-FEBRUARY-03 |

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 series for use in Class I, Division 2, Groups A, B, C, D Hazardous Locations. Consists of the following modules:

CPU Modules: FC6A-M16R1, -M16R4, -M16R1E, -M16R4E, -M16P1, -M16P4, -M16P1E, -M16P4E, -M32P3, -M32P3E.

CPU Modules Brick Types: FC6A-C16R1A, -C16R1AE, -C24R1A, -C24R1AE, -C40R1A, -C40R1AE, -C16P1C, -C16P1CE, -C24P1C, -C24P1CE, -C40P1C, -C40P1CE, -C16K1C, -C16K1CE,-C24K1C,-C24K1CE,-C40K1C,-C40K1CE, -C16R1CE, -C24R1CE, -C40R1CE, -C40R1DE, -C16P1C-2, -C40P1DE, -C40K1DE.

CPU Modules CAN bus Types: FC6A-C40R1AEJ, -C40R1CEJ, -C40R1DEJ, -C40P1CEJ, -C40P1DEJ, -C40K1CEJ, -C40K1DEJ.

FC6B-C16R1A, -C16R1C, -C24R1A, -C24R1C, -C40R1A, -C40R1C, -C16P1C, -C24P1C, -C40P1C, -C16K1C, -C24K1C, -C40K1C

*Input Modules: FC6A-N08B1, -N08B4, -N32B3, -N08A11, -N08A14.

Output Modules: FC6A-R081, -R084, -R161, -R164, -T08P1, -T08P4, -T16P1, -T16P4, -T16P3, -T32P3, -T08K1, -T08K4, -T16K1, -T16K4, -T16K3, -T32K3.

I/O Mixture Modules: FC6A-M08BR1, -M08BR4, -M24BR1, -M24BR4, -TYS4.

Analog Modules: FC6A-J2C1, -J2C4, -J4A1, -J4A4, -J8A1, -J8A4, -K2A1, -K2A4, -K4A1, -K4A4, -L06A1, -L06A4, -L03CN1, -L03CN4, -J4CN1, -J4CN4, -J4CH1Y, -J4CH4Y, -J8CU1, -J8CU4,-F2MR1, -F2MR4, -F2M1, -F2M4.

Option Modules: FC6A-PJ2A, -PJ2CP, -PK2AV, -PK2AW, -PC1, -PC2, -PC3.

Expansion Interface Modules: FC6A-EXM2, -EXM24.

HMI Module: FC6A-PH1

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