

# NRAQ7.E102542 - Programmable Controllers Certified for Canada

## Programmable Controllers Certified for Canada

[See General Information for Programmable Controllers Certified for Canada](#)

### **IDEC CORP**

6-64 NISHIMIYAHARA 2-CHOME  
YODOGAWA-KU, OSAKA 532-0004 JAPAN

E102542

### **Investigated to CAN/CSA C22.2 No. 142**

**Accessories, battery cards** Model(s) FL1E-PM4

**Accessories, combined memory/battery cards** Model(s) FL1E-PB1

**Accessory, memory cards** Model(s) FL1E-PG1

**Analog output units** Model(s) FC4A-K4A1

**CC teach pendants** Model(s) HG2R-S followed by S or B, followed by 32 or 62, followed by BH, YH or ZH, followed by A, S or MK, followed by additional numbers and/or letters.

HG2S-S followed by S or B, followed by 32 or 62, followed by BH, YH or ZH, followed by A, S or MK, followed by additional numbers and/or letters.

HG2V-D followed by S or B, followed by 32 or 62, followed by BH, YH or ZH, followed by A, S or MK, followed by additional numbers and/or letters.

**Compact mobile pendants** Model(s) HG1H-S, followed by A or B, followed by 11 or 12, followed by B, C or J, followed by EH or H, may be followed by -MK may be followed by up to seven suffix letters and/or numbers and may employ hyphens in various locations, may be followed by "S1 or A1 through "S20 or "A20.

HG1T-S followed by A, B, G or H, followed by 12 or 32, followed by BH, JH, CH, UH, WH, may be followed by "MK, may be followed by up to seven suffix letters and/or numbers and may employ hyphens in various locations, may be followed by L1 or A1 through L20 or A20.

**FC3A Series AC input modules** Model(s) FC3A-N08A11, FC3A-N08A13

**FC3A Series analog input 6-channel modules** Model(s) FC3A-AD1261

**FC3A Series analog output 2-channel modules** Model(s) FC3A-DA1221

**FC3A Series direct current input modules** Model(s) FC3A-N16B1, FC3A-N16B3, FC3A-N16B6, FC3A-N32B4, FC3A-N32B5, FC3A-N32B6

**FC3A Series expansion modules** Model(s) FC3A-EA1

**FC3A Series network interface modules** Model(s) FC3A-SX5DS1, FC3A-SX5LS1, FC3A-SX5SS1

**FC3A Series power supply input central processing unit modules** Model(s) FC3A-CP1K, FC3A-CP1KM, FC3A-CP1S, FC3A-CP1SM, FC3A-CP2K, FC3A-CP2KM, FC3A-CP2S, FC3A-CP2SM

**FC3A Series relay output modules** Model(s) FC3A -R162, FC3A-R161

**FC3A Series remote I/O master modules** Model(s) FC3A-SX5SM1

**FC3A Series transistor sink output modules** Model(s) FC3A-T16K1, FC3A-T16K3, FC3A-T16K6, FC3A-T32K4, FC3A-T32K5, FC3A-T32K6

**FC6A Series CPU modules** Model(s) FC6A-M16P1, FC6A-M16P1E, FC6A-M16P4E, FC6A-M16R1, FC6A-M16R1E, FC6A-M16R4, FC6A-M16R4E, FC6A-M32P3, FC6A-M32P3E

**FC6A Series I/O mixture modules** Model(s) FC6A-M24BR1, FC6A-M24BR4

**FC6A Series I/O mixture modules** Model(s) FC6A-M08BR4, FC6A-TYS4

**FC6A Series I/O mixture modules** Model(s) FC6A-M08BR1

**FC6A Series input modules** Model(s) FC6A-N08A11, FC6A-N08A14, FC6A-N08B1, FC6A-N08B4, FC6A-N16B1, FC6A-N16B3, FC6A-N16B4, FC6A-N32B3

**FC6A Series output modules** Model(s) FC6A-R081, FC6A-R084, FC6A-R161, FC6A-R164, FC6A-T08K1, FC6A-T08K4, FC6A-T08P1, FC6A-T08P4, FC6A-T16K1, FC6A-T16K3, FC6A-T16K4, FC6A-T16P1, FC6A-T16P3, FC6A-T16P4, FC6A-T32K3, FC6A-T32P3

**FC6A Sieres CPU modules** Model(s) FC6A-M16P4

**Open type, Programmable controllers, "FC6A Series Analag Modules"** Model(s) FC6A-F2M1, FC6A-F2M4, FC6A-F2MR1, FC6A-F2MR4, FC6A-J2C1, FC6A-J2C4, FC6A-J4A1, FC6A-J4A4, FC6A-J4CH1Y, FC6A-J4CH4Y, FC6A-J4CN1, FC6A-J4CN4, FC6A-J8A1, FC6A-J8A4, FC6A-J8CU1, FC6A-J8CU4, FC6A-K2A1, FC6A-K2A4, FC6A-K4A1, FC6A-K4A4, FC6A-L03CN1, FC6A-L03CN4, FC6A-L06A1, FC6A-L06A4

**Open type, Programmable controllers, "FC6A Series CPU Modules"** Model(s) FC6A-C16K1C, FC6A-C16K1CE, FC6A-C16K4C, FC6A-C16K4CE, FC6A-C16P1C, FC6A-C16P1C-2, FC6A-C16P1CE, FC6A-C16P1CE-2, FC6A-C16P4C, FC6A-C16P4C-2, FC6A-C16P4CE, FC6A-C16P4CE-2, FC6A-C16P4DE, FC6A-C16R1A, FC6A-C16R1AE, FC6A-C16R1CE, FC6A-C16R4A, FC6A-C16R4AE, FC6A-C16R4CE, FC6A-C16R4DE, FC6A-C24K1C, FC6A-C24K1CE, FC6A-C24K4C, FC6A-C24K4CE, FC6A-C24P1C, FC6A-C24P1CE, FC6A-C24P4C, FC6A-C24P4CE, FC6A-C24R1A, FC6A-C24R1AE, FC6A-C24R1CE, FC6A-C24R4A, FC6A-C24R4AE, FC6A-C24R4CE, FC6A-C40K1C, FC6A-C40K1CE, FC6A-C40K4C, FC6A-C40K4CE, FC6A-C40K4DE, FC6A-C40K4DEJ, FC6A-C40P1C, FC6A-C40P1CE, FC6A-C40P1DE, FC6A-C40P4C, FC6A-C40P4CE, FC6A-C40P4CEJ, FC6A-C40P4DE, FC6A-C40P4DEJ, FC6A-C40R1A, FC6A-C40R1AE, FC6A-C40R1CE, FC6A-C40R1DE, FC6A-C40R4A, FC6A-C40R4AE, FC6A-C40R4AEJ, FC6A-C40R4CE, FC6A-C40R4CEJ, FC6A-C40R4DE, FC6A-C40R4DEJ

**Open type, Programmable controllers, "FC6A Series CPU Modules Brick CAN bus types"** Model(s) FC6A-C40K1CEJ, FC6A-C40K1DEJ, FC6A-C40P1CEJ, FC6A-C40P1DEJ, FC6A-C40R1AEJ, FC6A-C40R1CEJ, FC6A-C40R1DEJ

**Open type, Programmable controllers, "FC6A Series Option Modules"** Model(s) FC6A-PC1, FC6A-PC2, FC6A-PC3, FC6A-PC4, FC6A-PJ2A, FC6A-PJ2CP, FC6A-PK2AV, FC6A-PK2AW

**Open type, Programmable controllers, "FC6B Series CPU Modules Brick Low-end Types"** Model(s) FC6B-C16K1C, -C24K1C, -C40K1C, FC6B-C16P1C, FC6B-C16R1A, FC6B-C16R1C, FC6B-C24P1C, FC6B-C24R1A, FC6B-C24R1C, FC6B-C40P1C, FC6B-C40R1A, FC6B-C40R1C

**Open type, Programmable controllers, "HG1G Series"** Model(s) HG1G-4VT22TF-B, HG1G-4VT22TF-S, HG1G-4VT22TF-W, HG1G-4VT22TG-B, HG1G-4VT22TG-S, HG1G-4VT22TG-W, HG1G-4VT22TH-B, HG1G-4VT22TH-S, HG1G-4VT22TH-W, HG1G-4VT22TJ-B, HG1G-4VT22TJ-S, HG1G-4VT22TJ-W

**Open type, Programmable controllers, "HMI Module"** Model(s) FC6A-PH1

**Open type, Programmable controllers** Model(s) FL1F-J2BR2, FL1F-K2BM2, FL1F-M08B1S, FL1F-M08B1S2, FL1F-M08B2R2

**Open type, Programmable controllers** Model(s) FL1F-J2B2, FL1F-M08C2R2, FL1F-M08D2R2

**Open type, Programmable controllers, "LOGO! Series"** Model(s) FL1F-B12RCA, FL1F-B12RCC, FL1F-B12RCE, FL1F-H12RCA, FL1F-H12RCC, FL1F-H12RCE, FL1F-H12SCD, FL1F-RD1

**Programmable controllers, "AS-1 Gateway Series"** Model(s) SX5A-GM1N

**Programmable controllers** Model(s) FL1B-CL1C12, FT1A-C12RA-B, FT1A-C12RA-S, FT1A-C12RA-W, FT1A-C14KA-B, FT1A-C14KA-S, FT1A-C14KA-W, FT1A-C14SA-B, FT1A-C14SA-S, FT1A-C14SA-W, FT1A-M12RA-B, FT1A-M12RA-S, FT1A-M12RA-W, FT1A-M14KA-B, FT1A-M14KA-S, FT1A-M14KA-W, FT1A-M14SA-B, FT1A-M14SA-S, FT1A-M14SA-W

HG1U-S followed by A or B, followed by 11 or 12, followed by BH, CH, JH, UH or WH, may be followed by -MK, may be followed by up to seven suffix letters and/or numbers and may employ hyphens in various locations, may be followed by "S1 or A1 through "S20 or "A20.

**Programmable controllers , "AS-1 Gateway Series"** Model(s) SX5A-GD1N

**Programmable controllers, CPU modules, "FT1A Series"** Model(s) FT1A-B12RA, FT1A-B12RC, FT1A-B24RA, FT1A-B24RC, FT1A-B40RC, FT1A-B40RKA, FT1A-B40RSA, FT1A-B48KA, FT1A-B48KC, FT1A-B48SA, FT1A-B48SC

**Programmable Controllers, CPU modules, "FT1A Series"** Model(s) FT1A-C14KA, FT1A-C14SA

**Programmable controllers, CPU modules, "FT1A Series"** Model(s) FT1A-H12RA, FT1A-H12RC, FT1A-H24RA, FT1A-H24RC, FT1A-H40RC, FT1A-H40RKA, FT1A-H40RSA, FT1A-H48KA, FT1A-H48KC, FT1A-H48SA, FT1A-H48SC

**Programmable Controllers, CPU modules, "FT1A Series"** Model(s) FT1A-M14KA, FT1A-M14SA

**Programmable controllers, CPU units** Model(s) FC5A-D12K1E, may be followed by DS0838, FC5A-D12S1E, may be followed by DS0838

**Programmable controllers, open type** Model(s) FL1A-B10RCA, FL1A-B10RCB, FL1A-B12RCE, FL1A-H10RCA, FL1A-H10RCB, FL1A-H12RCE, FL1A-H12SND, FL1B-B12RCA, FL1B-B12RCC, FL1B-B12RCE, FL1B-H12RCA, FL1B-H12RCC, FL1B-H12RCE, FL1B-H12SND, FL1B-J2B2, FL1B-M08B1S2, FL1B-M08B2R2, FL1B-M08C2R2, FL1B-M08D2R2, FL1D-B12RCA, FL1D-B12RCC, FL1D-B12RCE, FL1D-H12RCA, FL1D-H12RCC, FL1D-H12RCE, FL1D-H12SND, FL1D-K2B2, FL1D-K2BM2, FL1E-B12RCA, FL1E-B12RCE, FL1E-H12RCA, FL1E-H12RCC, FL1E-H12RCE, FL1E-H12SND, FL1E-RD1, SX5D-SBM16K, SX5D-SBM16P, SX5D-SBM16S, SX5D-SBN16K, SX5D-SBN16P, SX5D-SBN16S, SX5D-SBR08, SX5D-SBT16K, SX5D-SBT16P, SX5D-SBT16S, SX5L-SBM16K, SX5L-SBM16P, SX5L-SBM16S, SX5L-SBN16K, SX5L-SBN16P, SX5L-SBN16S, SX5L-SBR08, SX5L-SBT16K, SX5L-SBT16P, SX5L-SBT16S, SX5S-SBM16K, SX5S-SBM16P, SX5S-SBM16S, SX5S-SBN16K, SX5S-SBN16P, SX5S-SBN16S, SX5S-SBR08, SX5S-SBT16K, SX5S-SBT16P, SX5S-SBT16S

**Programmable display operator interfaces, 10.4 inch type, "HG3G Series"** Model(s) HG3G-AJT22MF-B, HG3G-AJT22MF-W, HG3G-AJT22TF-B, HG3G-AJT22TF-W

**Programmable display operator interfaces, 12.1 inch type, "HG4G Series"** Model(s) HG4G-CJT22MF-B, HG4G-CJT22TF-B

**Programmable display operator interfaces, 5.7 inch type, "HG2G Series"** Model(s) HG2G-5FT22TF-B, HG2G-5FT22TF-S, HG2G-5FT22TF-W, HG2G-5ST22TF-B, HG2G-5ST22TF-S, HG2G-5ST22TF-W, HG2G-5ST22VF-B, HG2G-5ST22VF-S, HG2G-5ST22VF-W

**Programmable display operator interfaces, 8.4 inch type, "HG3G Series"** Model(s) HG3G-8JT22MF-B, HG3G-8JT22MF-W, HG3G-8JT22TF-B, HG3G-8JT22TF-W

**Safety controllers, open type** Model(s) FS1A\*

## **Investigated to CAN/CSA C22.2 No. 61010-1, 3rd Edition and CAN/CSA C22.2 No. 61010-2-201:14**

**Open type Cartridge Base Module** Model(s) FC6A-HPH1

**Open type Communication Module** Model(s) FC6A-SIF52

**Open type CPU Modules Book** Model(s) FC6A-D16K1CEE, FC6A-D16P1CEE, FC6A-D16R1CEE, FC6A-D32K3CEE, FC6A-D32P3CEE

**Open type CPU Modules Book Low-end** Model(s) FC6B-D16K1C, FC6B-D16P1C, FC6B-D16R1C, FC6B-D32K3C, FC6B-D32P3C

**Open type Expansion Interface Module** Model(s) FC6A-EXM1M, FC6A-EXM1S

**Open type Option Modules** Model(s) FC6A-PC4, FC6A-PC99, FC6A-PN4, FC6A-PTK4, FC6A-PTS4

**Open Type, Industrial Ethernet Switch** Model(s) SX5E-HU055B

**Programmable Controllers, "HG2G Series"** Model(s) HG2G-V5FT22 followed by TF, TG, TH or TJ, followed by -W or -B.

**Programmable Controllers, "HG3G Series"** Model(s) HG3G-V8XT22 followed by MF, MG, MH or MJ, followed by -W or -B  
HG3G-VAXT22 followed by MF, MG, MH or MJ, followed by -W or -B

**Programmable Controllers, "HG4G Series"** Model(s) HG4G-VCXT22 followed by MF, MG, MH or MJ, followed by -W or -B

**Programmable Controllers, "HG5G Series"** Model(s) HG5G-VFXT22 followed by MF, MG, MH or MJ, followed by -W or -B

**Programmable Controllers, "Panel Mounted, HG2G Series"** Model(s) Model HG2G-V5FT22 followed by TF, TG, TH or TJ, followed by "W, "B, or -S, may be followed by additional letter(s) and/or number(s) that may employ hyphen(s) in various location(s).

**Programmable Controllers** Model(s) Input Modules FC6A-N1B1, -B4, -B3

## **Investigated to CAN/CSA C22.2 No. 61010-1, 3rd Edition and CAN/CSA C22.2 No. 61010-2-201:18**

**Programmable Controllers, "FC6"** Model(s) FC6A-D16K4CEE, FC6A-D16P4CEE, FC6A-D16R4CEE, FC6A-D32K4CEE, FC6A-D32P4CEE, FC6A-EXM1S4, FC6A-SIF524, FC6B-D16K4C, FC6B-D16P4C, FC6B-D16R4C, FC6B-D32K4C, FC6B-D32P4C

**Programmable Controllers, "FC6A"** Model(s) FC6A-C16K1DE, FC6A-C16P1DE, FC6A-C16R1DE

**Programmable Controllers** Model(s) HG1P-ST followed by 12, 22 or 32, followed by B, Y or Z, followed by B or C, followed by D or F, followed by blank or A, followed by H or G, followed by hyphen, followed by one alphanumeric character, followed by number 0 thru 20, may be followed by hyphen and suffix letter(s) and/or number(s)

SX5E-HU085B Opal8A, followed by blank or -E, followed by -8T or -1M7T-SC02, or -1M7T-ST02 or -1M7T-FC02 or -1M7T-SC05 or -1M7T-ST05 or -1M7T-FC05 or -1S7T-SC20 or -1S7T-ST20 or -1S7T-FC20 or -1S7T-SC40 or -1S7T-ST40 or -1S7T-FC40 or -1S7T-SC60 or -1S7T-ST60 or -1S7T-FC60 or -1S7T-SC80 or -1S7T-ST80 or -1S7T-FC80 or -2M6T-SC02 or -2M6T-ST02 or -2M6T-FC02 or -2M6T-SC05 or -2M6T-ST05 or -2M6T-FC05 or -2S6T-SC20 or -2S6T-ST20 or -2S6T-FC20 or -2S6T-SC40 or -2S6T-ST40 or -2S6T-FC40 or -2S6T-SC60 or -2S6T-ST60 or -2S6T-FC60 or -2S6T-SC80 or -2S6T-ST80 or -2S6T-FC80, followed by LV-LV

\* - May be followed by any letter(s) and/or number(s).

Trademark and/or Tradename:       

**IDEC**

Last Updated on 2021-02-06

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2021 UL LLC"