



## NRAG.E211795 Programmable Controllers for Use in Hazardous Locations

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[Page Bottom](#)

### Programmable Controllers for Use in Hazardous Locations

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#### IDEC CORP

E211795

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



**Class I, Division 2, Groups A, B, C and D, Open-type programmable controllers**, Model(s) FL1F-B12RCA, FL1F-B12RCC, FL1F-B12RCE, FL1F-H12RCA, FL1F-H12RCC, FL1F-H12RCE, FL1F-H12SCD, FL1F-J2B2, FL1F-J2BR2, FL1F-K2BM2, FL1F-M08B1S2, FL1F-M08B2R2, FL1F-M08C2R2, FL1F-M08D2R2, FL1F-RD1

**Class I, Division 2, Groups A, B, C and D, Open-type programmable controllers, LOGO**, Model(s) FL1B-J2B2, FL1B-M008B1S2, FL1D-K2B2, FL1D-K2BM2, FL1E-H12RCE, FL1E-H12SND, FL1E-PB1, FL1E-PG1, FL1E-PM4, FL1E-RD1

**Class I, Division 2, Groups A, B, C and D, Optional modules for programmable controller, "FT1A Series"**, Model(s) FT1A-C14SA-X, FT1A-M14KA-X, FT1A-M14SA-X, FT1AC14KA-X

**Class I, Division 2, Groups A, B, C and D, Optional modules for programmable controller, 2-analog input**, Model(s) FC6A-PJ2A, FC6A-PJ2CP

**Class I, Division 2, Groups A, B, C and D, Optional modules for programmable controller, 2-analog output**, Model(s) FC6A-PK2AV, FC6A-PK2AW

**Class I, Division 2, Groups A, B, C and D, Programmable controllers, "FT1A Series"**, Model(s) 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

**Class I, Division 2, Groups A, B, C and D, Programmable Controllers**, Model(s) FC6A D32P3CEE, FC6A-D16K1CEE, FC6A-D16P1CEE, FC6A-D16R1CEE, FC6A-D32K3CEE, FC6A-EXM1M, FC6A-EXM1S, FC6A-HPH1, FC6A-PC4, FC6A-PC99, FC6A-PN4, FC6A-PTK4, FC6A-PTS4, FC6A-SIF52, FC6B D32P3C, FC6B-D16K1C, FC6B-D16P1C, FC6B-D16R1C, FC6B-D32K3C

**Class I, Division 2, Groups A, B, C and D, Programmable controllers, analog modules, "FC6A Series"**, Model(s) FC6A-F2M1, FC6A-F2M4, FC6A-F2MR1, FC6A-F2MR4, FC6A-J2C1, FC6A-J2C4, FC6A-J4A1, FC6A-J4A4, 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

**Class I, Division 2, Groups A, B, C and D, Programmable controllers, AS-i master modules, "FC4A Series"**, Model(s) FC4A-AS62M

**Class I, Division 2, Groups A, B, C and D, Programmable controllers, base modules, "FC4A Series"**, Model(s) FC4A-C10R2, FC4A-C10R2C, FC4A-C16R2, FC4A-C16R2C, FC4A-C24R2, FC4A-C24R2C, FC4A-D20K3, FC4A-D20RK1, FC4A-D20RK1-DS828, FC4A-D20RS1, FC4A-D20RS1-DS828, FC4A-D20S3, FC4A-D40K3, FC4A-D40K3-DS828, FC4A-D40S3, FC4A-D40S3-DS828

**Class I, Division 2, Groups A, B, C and D, Programmable controllers, base modules, "FC5A Series"**, Model(s) FC5A-C10R2, FC5A-C10R2C, FC5A-C10R2D, FC5A-C16R2, FC5A-C16R2C, FC5A-C16R2D, FC5A-C24R2, FC5A-C24R2C, FC5A-C24R2D, FC5A-D12K1E, FC5A-D12S1E, FC5A-D16RK1, FC5A-D16RS1, FC5A-D32K3, FC5A-D32S3

**Class I, Division 2, Groups A, B, C and D, programmable controllers, communication modules, "FC4A Series"**, Model(s) FC4A-HPC1, FC4A-HPC2, FC4A-HPC3

**Class I, Division 2, Groups A, B, C and D, programmable controllers, communication modules, "FC5A Series"**, Model(s) FC5A-SIF2, FC5A-SIF4

**Class I, Division 2, Groups A, B, C and D, Programmable controllers, CPU modules, "FC6A Series"**, Model(s) FC6A-M16P1, FC6A-M16P1E, FC6A-M16P4, FC6A-M16P4E, FC6A-M16R1, FC6A-M16R1E, FC6A-M16R4, FC6A-M16R4E, FC6A-M32P3, FC6A-M32P3E

**Class I, Division 2, Groups A, B, C and D, 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, FT1A-

H12RA, FT1A-H12RC, FT1A-H24RA, FT1A-H24RC, FT1A-H40RC, FT1A-H40RKA, FT1A-H40RSA, FT1A-H48KA, FT1A-H48KC, FT1A-H48SA, FT1A-H48SC

**Class I, Division 2, Groups A, B, C and D, Programmable controllers, CPU modules brick type, "FC6A Series"**, Model(s) FC6A-C16K1C, FC6A-C16K1CE, FC6A-C16P1C, FC6A-C16P1C-2, FC6A-C16P1CE, FC6A-C16R1A, FC6A-C16R1AE, FC6A-C16R1CE, FC6A-C24K1C, FC6A-C24K1CE, FC6A-C24P1C, FC6A-C24P1CE, FC6A-C24R1A, FC6A-C24R1AE, FC6A-C24R1CE, FC6A-C40K1C, FC6A-C40K1CE, FC6A-C40K1DE, FC6A-C40P1C, FC6A-C40P1CE, FC6A-C40P1DE, FC6A-C40R1A, FC6A-C40R1AE, FC6A-C40R1CE, FC6A-C40R1DE

**Class I, Division 2, Groups A, B, C and D, Programmable controllers, CPU modules brick type, "FC6B Series"**, Model(s) FC6B-C16K1C, FC6B-C16P1C, FC6B-C16R1A, FC6B-C16R1C, FC6B-C24K1C, FC6B-C24P1C, FC6B-C24R1A, FC6B-C24R1C, FC6B-C40K1C, FC6B-C40P1C, FC6B-C40R1A, FC6B-C40R1C

**Class I, Division 2, Groups A, B, C and D, Programmable controllers, CPU modules, CAN bus Types, "FC6A Series"**, Model(s) FC6A-C40K1CEJ, FC6A-C40K1DEJ, FC6A-C40P1CEJ, FC6A-C40P1DEJ, FC6A-C40R1AEJ, FC6A-C40R1CEJ, FC6A-C40R1DEJ

**Class I, Division 2, Groups A, B, C and D, Programmable controllers, expansion interface module, "FC6A Series"**, Model(s) FC6A-EXM2

**Class I, Division 2, Groups A, B, C and D, Programmable controllers, expansion interface modules, "FC5A Series"**, Model(s) FC5A-EXM1M, FC5A-EXM1S, FC5A-EXM2

**Class I, Division 2, Groups A, B, C and D, Programmable controllers, expansion modules, "FC4A Series"**, Model(s) FC4A-J2A1, FC4A-J4CN1, FC4A-J8AT1, FC4A-J8C1, FC4A-K1A1, FC4A-K2C1, FC4A-K4A1, FC4A-L03A1, FC4A-L03AP1, FC4A-M08BR1, FC4A-M24BR2, FC4A-N08A11, FC4A-N08B1, FC4A-N16B1, FC4A-N16B3, FC4A-N32B3, FC4A-R081, FC4A-R161, FC4A-T08K1, FC4A-T08S1, FC4A-T08SP1, FC4A-T16K3, FC4A-T16S3, FC4A-T16SP3, FC4A-T32K3, FC4A-T32S3, FC4A-T32SP3

**Class I, Division 2, Groups A, B, C and D, Programmable controllers, HMI module, "FC6A Series"**, Model(s) FC6A-PH1

**Class I, Division 2, Groups A, B, C and D, Programmable controllers, I/O mixture modules, "FC6A Series"**, Model(s) FC6A-M08BR1, FC6A-M08BR4, FC6A-M24BR1, FC6A-M24BR4, FC6A-TYS4

**Class I, Division 2, Groups A, B, C and D, Programmable controllers, input modules, "FC6A Series"**, Model(s) FC6A-N08A11, FC6A-N08A14, FC6A-N08B1, FC6A-N08B4, FC6A-N16B1, FC6A-N16B3, FC6A-N16B4, FC6A-N32B3

**Class I, Division 2, Groups A, B, C and D, Programmable controllers, option modules, "FC6A Series"**, Model(s) FC6A-PC1, FC6A-PC2, FC6A-PC3, FC6A-PJ2A, FC6A-PJ2CP, FC6A-PK2AV, FC6A-PK2AW

**Class I, Division 2, Groups A, B, C and D, Programmable controllers, output modules, "FC6A Series"**, 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

**Class I, Division 2, Groups A, B, C and D, Programmable controllers, web server units, "FC4A Series"**, Model(s) FC4A-SX5ES1E, FC4A-SX5ES1J

**Class I, Division 2, Groups A, B, C and D, Programmable display operator interface, "HG2G Series"**, Model(s) HG2G-5TN222Tx-B, HG2G-5TN222Tx-S, HG2G-5TN222Tx-W, HG2G-5TT222Tx-B, HG2G-5TT222Tx-S, HG2G-5TT222Tx-W, HG2G-5TU722Tx-B, HG2G-5TU722Tx-S, HG2G-5TU722Tx-W

**Class I, Division 2, Groups A, B, C and D, Programmable display operator interface, base modules, "HG2G Series"**, Model(s) HG2G-SB22TF-B, HG2G-SB22TF-S, HG2G-SB22TF-W, HG2G-SB22VF-B, HG2G-SB22VF-S, HG2G-SB22VF-W, HG2G-SS22TF-B, HG2G-SS22TF-S, HG2G-SS22TF-W, HG2G-SS22VF-B, HG2G-SS22VF-S, HG2G-SS22VF-W

**Class I, Division 2, Groups A, B, C and D, Programmable display operator interface, modules, "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

**Class I, Division 2, Groups A, B, C and D, Programmable display operator interface, modules, "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, HG2G-SB21TF-B, HG2G-SB21TF-S, HG2G-SB21TF-W, HG2G-SB21VF-B, HG2G-SB21VF-S, HG2G-SB21VF-W, HG2G-SS21TF-B, HG2G-SS21TF-S, HG2G-SS21TF-W, HG2G-SS21VF-B, HG2G-SS21VF-S, HG2G-SS21VF-W

**Class I, Division 2, Groups A, B, C and D, Programmable display operator interface, modules, "HG3G Series"**, Model(s) HG3G-8JT22MF-B, HG3G-8JT22MF-W, HG3G-8JT22TF-B, HG3G-8JT22TF-W, HG3G-AJT22MF-B, HG3G-AJT22MF-W, HG3G-AJT22TF-B, HG3G-AJT22TF-W

**Class I, Division 2, Groups A, B, C and D, Programmable display operator interface, modules, "HG4G Series"**, Model(s) HG4G-CJT22MF-B, HG4G-CJT22MF-B-MK1495, HG4G-CJT22MF-W, HG4G-CJT22MF-W-MK1495, HG4G-CJT22TF-B, HG4G-CJT22TF-B-MK1495, HG4G-CJT22TF-W, HG4G-CJT22TF-W-MK1495

**Programmable controllers, analog modules, "FC6A Series"**, Model(s) -J4CH1Y, -J4CH4Y

Last Updated on 2017-10-24

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