UL Product iQ™

NRAQ.E102542 - Programmable Controllers

Programmable Controllers

See General Information for Programmable Controllers

IDEC CORP   E102542
6-64 NISHIMIYAHARA 2-CHOME
YODOGAWA-KU, OSAKA 532-0004 JAPAN

Trademark and/or Tradename:

Investigated to ANSI/UL 508

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 moduels 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 Analaog 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-C16P1C, FC6A-C16P1C-2, FC6A-C16P1CE, FC6A-C16P1CE-2, 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-C40P1C, FC6A-C40P1CE, FC6A-C40P1DE, FC6A-C40R1A, FC6A-C40R1AE, FC6A-C40R1CE, FC6A-C40R1DE

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 UL 61010-1, 3rd Edition and UL 61010-2-201, 1st Edition

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

Investigated to UL 61010-1, 3rd Edition and UL 61010-2-201, 2nd Edition

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, "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) 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)

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

Last Updated on 2020-08-25