

NRAG.E229703 - Programmable Controllers for Use in Hazardous Locations

Programmable Controllers for Use in Hazardous Locations

See General Information for Programmable Controllers for Use in Hazardous Locations

OMRON SHANGHAI CO LTD

E229703

789 JINJI RD
CHINA (SHANGHAI) PILOT FREE TRADE ZONE
PUDONG
201206 SHANGHAI, CHINA

Trademark and/or Tradename: "OMRON Corporation"

accessories, connector harness, Model(s) XW2Z followed by -, followed by a three digit combination of letters and numbers indicating cable length, followed by A or B. followed by a three digit combination of letters and numbers indicating cable length, followed by A or B. followed by a three digit combination of letters and numbers indicating cable length, followed by A or B.

Class I, Division 2, Groups A, B, C and D, accessories, battery, Model(s) CP1W-BAT01 (a)

Class I, Division 2, Groups A, B, C and D, accessories, connector harness, Model(s) NX-TC2405, NX-TC2406, NX-TC2407, NX-TC2408, Type name may be followed by additional letter(s) and/or number(s) for sales purposes.

Class I, Division 2, Groups A, B, C and D, accessories, connector harness, Model(s) NX-TC3405, NX-TC3406, NX-TC3407, NX-TC3408 Type name may be followed by additional letter(s) and/or number(s) for sales purposes.

Class I, Division 2, Groups A, B, C and D, accessories, connector harness, Model(s) XW2Z, followed by -, followed by a three digit combination of letters and numbers indicating cable length, followed by A or B.

Class I, Division 2, Groups A, B, C and D, accessories, interface units, Model(s) CP1W-CIF12, CP1W-CIF41

Class I, Division 2, Groups A, B, C and D, accessories, LCD option board, Model(s) CP1W-DAM01

Class I, Division 2, Groups A, B, C and D, Accessories: CJ Unit Adaptor, Model(s) CP1W-EXT01 N/A

Class I, Division 2, Groups A, B, C and D, Accessories: I/O connecting cable, Model(s) CP1W-CN811 N/A

Class I, Division 2, Groups A, B, C and D, Accessories: Memory Cassette, Model(s) CP1W-ME05M n/A

Class I, Division 2, Groups A, B, C and D, Accessories: Option Boards, Model(s) CP1W-CIF01, CP1W-CIF11 N/A

Class I, Division 2, Groups A, B, C and D, Accessory Units, Model(s) CP2W followed by -CIFD1, -CIFD2 or -CIFD3.

Class I, Division 2, Groups A, B, C and D, CPU Units, "CP2E", Model(s) CP2E-E followed by 14 or 20 or 30 or 40 or 60, followed by DR, followed by -A.

Class I, Division 2, Groups A, B, C and D, CPU Units, "CP2E", Model(s) CP2E-N followed by 14 or 20 or 30 or 40 or 60, followed by DR or DT, followed by -A.

Class I, Division 2, Groups A, B, C and D, CPU Units, "CP2E", Model(s) CP2E-S followed by 30 or 40 or 60, followed by DR, followed by -A.

Class I, Division 2, Groups A, B, C and D, CPU Units, "CP2E", Model(s) CP2E-S followed by 30 or 40 or 60, followed by DT or DT1, followed by -D.

Class I, Division 2, Groups A, B, C and D, CPU Units, Model(s) CP1 followed by H, may be followed by X or Y, may be followed by A, followed by 20 or 40, followed by D, followed by R, T or T1, followed by A or D, may be followed by additional letters and/or numbers

Class I, Division 2, Groups A, B, C and D, CPU Units, Model(s) CP2E-N followed by 14, 20, 30, 40 or 60, followed by DR or DT or DT1, followed by -D, may be followed by additional letter(s) and/or number(s).

Class I, Division 2, Groups A, B, C and D, Digital Input Unit, Model(s) NX-ID5142-5-TW

Class I, Division 2, Groups A, B, C and D, Digital Output Unit, Model(s) NX-OD5256-5-TW

Class I, Division 2, Groups A, B, C and D, DRT2 remote terminals, Model(s) DRT2-ID16ML, DRT2-ID16ML-1, DRT2-ID16MLX, DRT2-ID16MLX-1, DRT2-ID16TA, DRT2-ID16TA-1, DRT2-ID32ML, DRT2-ID32ML-1, DRT2-MD16TA, DRT2-MD16TA-1, DRT2-MD32ML, DRT2-MD32ML-1, DRT2-OD16ML, DRT2-OD16ML-1, DRT2-OD16MLX, DRT2-OD16MLX-1, DRT2-OD16TA, DRT2-OD16TA-1, DRT2-OD32ML, DRT2-OD32ML-1

Class I, Division 2, Groups A, B, C and D, heater burnout detect units, Model(s) NX-HB3101 (a), NX-HB3201 (a)

Class I, Division 2, Groups A, B, C and D, Open Type I/O Terminal, Model(s) GI-SID1224 may be followed by additional letter(s) and/or number(s) for sales purpose

Class I, Division 2, Groups A, B, C and D, Open Type I/O Terminal, Model(s) GI-SMD1624 may be followed by additional letter(s) and/or number(s) for sales purpose

Class I, Division 2, Groups A, B, C and D, programmable controllers, "Sysmac-CJ Series", Model(s) CJ1W-ID212*, CJ1W-ID233*, CJ1W-OD213*, CJ1W-OD234*

Class I, Division 2, Groups A, B, C and D, programmable controllers, "Sysmac-CPM1A or CP1W Series", Model(s) CP1W-AD041, CP1W-AD042, CP1W-DA021, CP1W-DA041, CP1W-DA042, CP1W-MAD42, CP1W-TS003, CP1W-TS004

Class I, Division 2, Groups A, B, C and D, programmable controllers, "Sysmac-CPM1A Series", Model(s) CPM1A-AD041, CPM1A-CIF12, CPM1A-DA041

Class I, Division 2, Groups A, B, C and D, programmable controllers, Model(s) CPM1A-DA021, Sysmac CP1

Class I, Division 2, Groups A, B, C and D, programmable controllers, accessories, interface units, "NX1 Series", Model(s) NX1W-ADB21, NX1W-CIF01, NX1W-CIF11, NX1W-CIF12, NX1W-DAB21V, NX1W-MAB221

Class I, Division 2, Groups A, B, C and D, programmable controllers, accessories, optional analog input, for the Sysmac CP CPU units, Model(s) CP1W-ADB21 (a)

Class I, Division 2, Groups A, B, C and D, programmable controllers, accessories, optional analog input/output, for the Sysmac CP CPU units, Model(s) CP1W-MAB221 (a)

Class I, Division 2, Groups A, B, C and D, programmable controllers, accessories, optional analog output, for the Sysmac CP CPU units, Model(s) CP1W-DAB21V (a)

Class I, Division 2, Groups A, B, C and D, programmable controllers, B7A interface units, "Sysmac CJIW Series", Model(s) CJ1W-B7A04, CJ1W-B7A14, CJ1W-B7A22

Class I, Division 2, Groups A, B, C and D, programmable controllers, B7A units, "Sysmac CS1 Series", Model(s) CS1W-B7A02, CS1W-B7A12, CS1W-B7A21, CS1W-B7A22

Class I, Division 2, Groups A, B, C and D, programmable controllers, CPU units, "NX1 Series", Model(s) NX1P2-1040DT, NX1P2-1040DT1, NX1P2-1140DT, NX1P2-1140DT1, NX1P2-9024DT, NX1P2-9024DT1, NX1P2-9B24DT, NX1P2-9B24DT1, NX1P2-9B40DT, NX1P2-9B40DT1

Class I, Division 2, Groups A, B, C and D, programmable controllers, CPU units, "Sysmac CP1 Series", Model(s) CP1, followed by L, may be followed by M, L or J, followed by 60, 40, 30, 20, 14 or 10, followed by D, followed by R, T or T1, followed by A or D, may be followed by additional letters and/or numbers, may be followed by additional letters and/or numbers for sales purposes.

Class I, Division 2, Groups A, B, C and D, programmable controllers, CPU units, "SYSMAC CP1E Series", Model(s) CP1E, followed by N, E or NA, followed by 10, 14 or 60, followed by D, followed by R, T or T1, followed by A or D, may be followed by additional letters and/or numbers.

Class I, Division 2, Groups A, B, C and D, programmable controllers, CPU units, "SYSMAC CP1E Series", Model(s) CP1E, followed by NA, followed by 20, followed by D, followed by R, T or T1, followed by A or D, may be followed by additional letters and/or numbers.

Class I, Division 2, Groups A, B, C and D, programmable controllers, CPU units, Model(s) CP1, followed by L, followed by EM40, EM30 or EL20, followed by D, followed by R, T or T1, followed by D, may be followed by additional letters and/or numbers.

Class I, Division 2, Groups A, B, C and D, programmable controllers, CPU units, Model(s) CP1E, followed by N or E, followed by 20, 30 or 40, followed by D, followed by R, T or T1, followed by A or D, may be followed by additional letters and/or numbers for sales purposes.

Class I, Division 2, Groups A, B, C and D, programmable controllers, CPU units, Model(s) Model NX-CSG320 Gateway Unit Model NX-CSG320, may be followed by additional letter(s) and/or number(s)

Class I, Division 2, Groups A, B, C and D, programmable controllers, CPU units, Model(s) NX-SL5500 and NX-SL5700 CPU Units Model NX, followed by -SL, followed by 5, followed by 5 or 7, followed by 0, followed by 0, may be followed by additional letter(s) and/or number(s)

Class I, Division 2, Groups A, B, C and D, programmable controllers, CPU units, Model(s) NX102 series CPU Units Model NX102, followed by -1 or -9, followed by 0, 1 or 2, followed by 00 or 20, may be followed by additional letter(s) and/or number(s).

Class I, Division 2, Groups A, B, C and D, programmable controllers, power supply units, "SYSMAC Series", Model(s) NJ-PA3001 may be followed by additional letters and/or numbers for software type or sales purposes.

Class I, Division 2, Groups A, B, C and D, programmable controllers, power supply units, "SYSMAC Series", Model(s) NJ-PA3001, may be followed by additional letters and/or numbers for software type or sales purposes.

Class I, Division 2, Groups A, B, C and D, programmable controllers, power supply units, "SYSMAC Series", Model(s) NJ-PD3001 may be followed by additional letters and/or numbers for software type or sales purposes.

Class I, Division 2, Groups A, B, C and D, programmable controllers, power supply units, "SYSMAC Series", Model(s) NJ-PD3001 may be followed by additional letters and/or numbers for software type or sales purposes.

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, "NX Series", Model(s) NX-HAD401, NX-HAD402, NX-OC4633

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, analog input units, "GX Series", Model(s) GX-AD0471

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, analog input units, "NX Series", Model(s) NX-AD2203, NX-AD2204, NX-AD2208, NX-AD2209, NX-AD2210, NX-AD2603, NX-AD2604, NX-AD2608, NX-AD2609, NX-AD2610, NX-AD3203, NX-AD3204, NX-AD3208, NX-AD3210, NX-AD3603, NX-AD3604, NX-AD3608, NX-AD3610, NX-AD4203, NX-AD4204, NX-AD4208, NX-AD4603, NX-AD4604, NX-AD4608

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, analog output units, "GX Series", Model(s) GX-DA0271

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, analog output units, "NX Series", Model(s) NX-DA2203, NX-DA2205, NX-DA2206, NX-DA2207, NX-DA2603, NX-DA2605, NX-DA2606, NX-DA2607, NX-DA3203, NX-DA3205, NX-DA3207, NX-DA3603, NX-DA3605, NX-DA3607

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, communication couplers, "NX Series", Model(s) NX-ECC201, NX-ECC202, NX-ECC203, NX-EIC202

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, digital input units, "GX Series", Model(s) GX-ID1611, GX-ID1612, GX-ID1621, GX-ID1622, GX-ID3284

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, digital input units, "NX Series", Model(s) NX-IA3117, NX-ID3317, NX-ID3343, NX-ID3344, NX-ID3345, NX-ID3417, NX-ID3443, NX-ID3444, NX-ID3445, NX-ID4342, NX-ID4442, NX-ID5142-1, NX-ID5142-5, NX-ID5342, NX-ID5442, NX-ID6142-5, NX-ID6142-6, NX-ID7142-6

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, digital input/ output units, "NX Series", Model(s) NX-MD6121-5, NX-MD6121-6, NX-MD6256-5

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, digital input/output units, "GX Series", Model(s) GX-MD1611, GX-MD1612, GX-MD1621, GX-MD1622, GX-MD3284

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, digital output units, "GX Series", Model(s) GX-OD1611, GX-OD1612, GX-OD1621, GX-OD1622, GX-OD3284

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, digital output units, "NX Series", Model(s) NX-OD2153, NX-OD2154, NX-OD2155, NX-OD2257, NX-OD2258, NX-OD2259, NX-OD3121, NX-OD3153, NX-OD3154, NX-OD3155, NX-OD3256, NX-OD3257, NX-OD3258, NX-OD3259, NX-OD3268, NX-OD4121, NX-OD4256, NX-OD5121, NX-OD5121-1, NX-OD5121-5, NX-OD5256, NX-OD5256-1, NX-OD5256-5, NX-OD6121-5, NX-OD6121-6, NX-OD6256-5

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, encoder input units, "GX Series", Model(s) GX-EC0211 (a), GX-EC0241 (a)

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, end covers, "NX Series", Model(s) NX-END01

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, incremental encoder input units, "NX Series", Model(s) NX-EC0112, NX-EC0122, NX-EC0132, NX-EC0142, NX-EC0212, NX-EC0222

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, power connection units, "NX Series", Model(s) NX-PC0010, NX-PC0020, NX-PC0030

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, power feed units, "NX Series", Model(s) NX-PD1000, NX-PF0630, NX-PF0730

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, pulse output units, "NX Series", Model(s) NX-PG0112, NX-PG0122

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, relay output units, "GX Series", Model(s) GX-OC1601

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, relay output units, "NX Series", Model(s) NX-OC2633, NX-OC2733

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, SF control units, "NX Series", Model(s) NX-SL3300, NX-SL3500

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, SF input units, "NX Series", Model(s) NX-SID800, NX-SIH400

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, SF output units, "NX Series", Model(s) NX-SOD400, NX-SOH200

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, shield connection units, "NX Series", Model(s) NX-TBX01

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, SSI units, "NX Series", Model(s) NX-ECS112, NX-ECS212

Class I, Division 2, Groups A, B, C and D, programmable controllers, remote terminal, temperature sensor units, "NX Series", Model(s) NX-TS2101, NX-TS2102, NX-TS2104, NX-TS2201, NX-TS2202, NX-TS2204, NX-TS3101, NX-TS3102, NX-TS3104, NX-TS3201, NX-TS3202, NX-TS3204

Class I, Division 2, Groups A, B, C and D, programmable terminals, Model(s) NB7W-TW01B-301

programmable controllers, CPU units, "Sysmac CP1 Series", Model(s) CP1 followed by L, may be followed by M, L or J, followed by 60, 40, 30, 20, 14 or 10, followed by D, followed by R, T or T1, followed by A or D, may be followed by additional letters and/or numbers, may be followed by additional letters and/or numbers for sales purposes.

programmable controllers, CPU units, "SYSMAC CP1E Series", Model(s) CP1E followed by N, E or NA, followed by 10, 14 or 60, followed by D, followed by R, T or T1, followed by A or D, may be followed by additional letters and/or numbers. followed by 10, 14 or 60, followed by D, followed by R, T or T1, followed by A or D, may be followed by additional letters and/or numbers. followed by 10, 14 or 60, followed by D, followed by R, T or T1, followed by A or D, may be followed by additional letters and/or numbers.

programmable controllers, CPU units, "SYSMAC CP1E Series", Model(s) CP1E followed by NA, followed by 20, followed by D, followed by R, T or T1, followed by A or D, may be followed by additional letters and/or numbers. followed by 20, followed by D, followed by R, T or T1, followed by A or D, may be followed by additional letters and/or numbers. followed by 20, followed by D, followed by R, T or T1, followed by A or D, may be followed by additional letters and/or numbers.

programmable controllers, CPU units, Model(s) CP1 followed by L, followed by EM40, EM30 or EL20, followed by D, followed by R, T or T1, followed by D, may be followed by additional letters and/or numbers. followed by EM40, EM30 or EL20, followed by D, followed by R, T or T1, followed by D, may be followed by additional letters and/or numbers. followed by EM40, EM30 or EL20, followed by D, followed by R, T or T1, followed by D, may be followed by additional letters and/or numbers.

programmable controllers, CPU units, Model(s) CP1E followed by N or E, followed by 20, 30 or 40, followed by D, followed by R, T or T1, followed by A or D, may be followed by additional letters and/or numbers for sales purposes. followed by 20, 30 or 40, followed by D, followed by R, T or T1, followed by A or D, may be followed by additional letters and/or numbers for sales purposes. followed by 20, 30 or 40, followed by D, followed by R, T or T1, followed by A or D, may be followed by additional letters and/or numbers for sales purposes.

(a) - May be followed by additional letters and/or numbers for sales purpose.

* - May be followed by additional letters and/or numbers.

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"