OMRON

EC Declaration of Conformity

We hereby declare that the following products are in conformity with the requirements of the following EC Directive:

Product:	Safety Network Controller	
	Safety Controller	
Type:	NE1A series (Refer to appending types list)	
Title and No. of Directive:	EMC Directive	2004/108/EC
	Machinery Directive	2006/42/EC

These products are designed and manufactured in accordance with the following standards.

EMC Directive:

EMI (Electromagnetic Interference):

EN 61131-2:2007

EN 61000-6-4:2007/A1:2011

EMS (Electromagnetic Susceptibility):

EN 61131-2:2007

EN 61000-6-2:2005

Machinery Directive: EN ISO 13849-1:2008

EN 60204-1: 2006/A1:2009

The year in which the CE marking was affixed: 2005

Description of Product:

This device features safety-related control functions and is intended for use in machinery control systems.

Responsible person for documentation:

J.J.P.W. Vogelaar OMRON EUROPE B.V.

Zilverenberg 2, 5234 GM, 's-Hertogenbosch, The Netherlands

Manufacturer:

Name: OMRON Corporation, Industrial Automation Company, Safety Division

Address: Shiokoji-horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

Date: Dec. 17. 2013.

Signed: Eiji Bando

Eiji Bando Business Development Dept.

Representative in EU:

Name: OMRON Europe B.V.

Address: Zilverenberg 2, 5234 GM, 's-Hertogenbosch, THE NETHERLANDS

Date: Jan 06. 2014

Signed:

J.J.P.W. Vogelaar European Quality & Environment Operations Manager

Types List for EC Directive

1. Safety Network Controller
   NE1A series

Model	Specifications
NE1A-SCPU01	Safety Input: 16 points, Safety Output: 8 points
NE1A-SCPU01-V1	Safety Input: 16 points, Safety Output: 8 points
NE1A-SCPU02	Safety Input: 40 points, Safety Output: 8 points
NE1A-SCPU01L	Safety Input: 16 points, Safety Output: 8 points
NE1A-SCPU02L	Safety Input: 40 points, Safety Output: 8 points
NE1A-SCPU01-V1-SM	Safety Input: 16 points, Safety Output: 8 points
NE1A-SCPU02-SM	Safety Input: 40 points, Safety Output: 8 points
NE1A-SCPU01-CB	Safety Input: 16 points, Safety Output: 8 points
NE1A-SCPU01-V1F	Safety Input: 16 points, Safety Output: 8 points
NE1A-SCPU01-V1Y	Safety Input: 16 points, Safety Output: 8 points
NE1A-SCPU01-V1Y-SM	Safety Input: 16 points, Safety Output: 8 points
NE1A-SCPU02-Y	Safety Input: 40 points, Safety Output: 8 points
NE1A-SCPU02-Y-SM	Safety Input: 40 points, Safety Output: 8 points
NE1A-SCPU01-EIP	Safety Input: 16 points, Safety Output: 8 points
NE1A-SCPU02-EIP	Safety Input: 40 points, Safety Output: 8 points
NE1A-SCPU01-EIP-V1	Safety Input: 16 points, Safety Output: 8 points
NE1A-SCPU02-EIP-V1	Safety Input: 40 points, Safety Output: 8 points

Revision History

Rev.	Date	Revised Contents
A	-	Original Version
B ~ H	-	
I	Dec 28, 2009	Machinery Directive updated: 98/37/EC → 2006/42/EC EMC Directive updated: 89/336/EEC → 2004/108/EC Information on Manufacturer and Representative in EU updated.
J	Oct 20, 2010	-
K	Dec 7, 2010	Standard edition for EMC Directive updated: EN 61131-2:2003 → EN 61131-2:2007 Standard for EMC Directive added: EN ISO 13849-1:2006 EN60204-1 : 2006
L	Mar 21, 2012	Standard for Machinery Directive: (deleted) EN 954-1:1996 … Withdrawn (edition updated) EN 60204-1: 2006 → EN 60204-1: 2006/A1:2009 Responsible person for documentation added. Manufacturer's information updated.
M	Dec 2, 2013	- Standard for EMC Directive updated. EN 61000-6-4:2007 → EN 61000-6-4:2007/A1:2011 - Responsible person for documentation updated. - Manufacturer's information updated. - Representative in EU information updated.

TÜVRheinland®

ZERTIFIKAT
CERTIFICATE

Nr./No. 968/EZ 199.05/08

Prüfgegenstand **Product tested**	Safety Network Controller with DeviceNet Safety communication	**Inhaber** **Licence Holder**	OMRON Corporation Safety Standards Group Shiokoji Horikawa, Shimogyo-ku Kyoto 600-8530 Japan
Typbezeichnung **Type designation**	NE1A-SCPU01	**Verwendungs-zweck** **Intended application**	Network Logic Controller with DeviceNet Safety communication for the use in safety related applications
Prüfgrundlagen **Codes and standards forming the basis of testing**	EN ISO 13849-1:2006 EN ISO 13849-2:2003 IEC 61508 parts 1-7:12.98 - 05.00 EN 954-1:1996 (ISO 13849-1:1999) IEC 61131-2:2007 EN 60204-1:2006		EN 61000-6-2:2005 EN 61000-6-4:2007 EN ISO 13850:2006 (EN 418:1992) NFPA 79-2007 ANSI RIA 15.06-1999 ANSI B11.19-2003
Prüfungsergebnis **Test results**	The above listed device is suitable for safety related applications in accordance with IEC 61508 up to Safety Integrity Level 3, up to Safety Category 4 of EN 954-1 and up to Performance Level e according to EN ISO 13849-1:2006.		
Besondere Bedingungen **Specific requirements**	See test report-no.: 968/EZ 199.05/08, dated 2008-06-18, chapter 5: Summary		

TÜVRheinland® Functional Safety Type Approved FS

Der Prüfbericht-Nr.: 968/EZ 199.05/08 vom 18.06.2008 ist Bestandteil dieses Zertifikates.
Der Inhaber eines für den Prüfgegenstand gültigen Genehmigungs-Ausweises ist berechtigt, die mit dem Prüfgegenstand übereinstimmenden Erzeugnisse mit dem abgebildeten Prüfzeichen zu versehen.

The test report-no.: 968/EZ 199.05/08 dated 2008-06-18 is an integral part of this certificate.
The holder of a valid licence certificate for the product tested is authorized to affix the test mark shown opposite to products, which are identical with the product tested.

TÜV Rheinland Industrie Service GmbH
Geschäftsfeld ASI
Automation, Software und Informationstechnologie
Am Grauen Stein, 51105 Köln
Postfach 91 09 51, 51101 Köln

2008-06-18
Datum/Date

Firmenstempel/Company Seal

Dipl.-Ing. Stephan Häb

TÜVRheinland®

ZERTIFIKAT
CERTIFICATE

Nr./No. 968/EZ 233.04/08

Prüfgegenstand **Product tested**	Safety Network Controller with safety communication	**Hersteller** **Manufacturer**	OMRON TAKEO Co., Ltd. 11000 Koaza-Kobaru Ohaza-Nakano, Asahi-cho 843-0002 Takeo-shi, Saga-ken Japan
Typbezeichnung **Type designation**	NE1A-SCPU01-V1 (Unit Ver.1.0) NE1A-SCPU02 (Unit Ver.1.0)	**Verwendungs-zweck** **Intended application**	Network Logic Controller with DeviceNet Safety communication for the use in safety related applications
Prüfgrundlagen **Codes and standards forming the basis of testing**	IEC 61508 part 1-7:98-00 EN 954-1:1996 (ISO 13849-1:1999) EN ISO 13850:2008 (EN 418:1992) IEC 61131-2:2007 EN 60204-1:2006 ANSI B11.19-2003 ISO 13849-1:2006		EN 61000-6-2:2005 EN 61000-6-4:2007 EN ISO 13849-2:2008 NFPA 79-2007 ANSI RIA 15.06-1999
Prüfungsergebnis **Test results**	The above listed devices are suitable for safety related applications in accordance with IEC 61508 up to Safety Integrity Level 3, up to Safety Category 4 of EN 954-1 and up to Performance Level e according to ISO 13849-1:2006. The implemented Function Blocks comply to the specification and the applicable standards.		
Besondere Bedingungen **Specific requirements**	None		

Functional Safety Type Approved
TÜVRheinland® FS

Der Prüfbericht-Nr.: 968/EZ 233.04/08 vom 24.10.2008 ist Bestandteil dieses Zertifikates.
Der Inhaber eines für den Prüfgegenstand gültigen Genehmigungs-Ausweises ist berechtigt, die mit dem Prüfgegenstand übereinstimmenden Erzeugnisse mit dem abgebildeten Prüfzeichen zu versehen.

The test report-no.: 968/EZ 233.04/08 dated 2008-10-24 is an integral part of this certificate.
The holder of a valid licence certificate for the product tested is authorised to affix the test mark shown opposite to products which are identical with the product tested.

TÜV Rheinland Industrie Service GmbH
Geschäftsfeld ASI
Automation, Software und Informationstechnologie
Am Grauen Stein, 51105 Köln
Postfach 91 09 51, 51101 Köln

H. Gall

2008-10-24

Datum/Date | Firmenstempel/Company seal | Dipl.-Ing. Heinz Gall

TÜVRheinland®

ZERTIFIKAT
CERTIFICATE

Nr./No.: 968/EZ 328.03/10

Prüfgegenstand **Product tested**	Safety Network Controller with safety communication	**Zertifikats-inhaber** **Licence holder**	OMRON Corporation Safety Standards Group Shiokoji Horikawa, Shimogyo-ku Kyoto 600-8530 Japan
Typbezeichnung **Type designation**	NE1A-SCPU01-EIP NE1A-SCPU02-EIP NE1A-SCPU01-EIP-V1 NE1A-SCPU02-EIP-V1	**Hersteller** **Manufacturer**	OMRON RELAY & DEVICES Co. Takeo Factory 11000 Koaza-Kobaru Ohaza-Nakano, Asahi-cho 843-0002 Takeo-shi, Saga-ken Japan
Prüfgrundlagen **Codes and standards forming the basis of testing**	EN ISO 13849-1:2008 EN ISO 13849-2:2008 IEC 61508 parts 1-7:12.98 - 05.00 EN 954-1:1996 (ISO 13849-1:1999) IEC 61131-2:2007 EN 60204-1:2006		EN 61000-6-2:2005 EN 61000-6-4:2007 EN ISO 13850:2006 (EN 418:1992) NFPA 79-2007 ANSI RIA 15.06-1999 ANSI B11.19-2003
Bestimmungsgemäße Verwendung **Intended application**	Network Logic Controller with DeviceNet Safety communication for the use in safety related applications and Off-Link connection with Ethernet / IP-DeviceNet for the use in non-safety related applications. The above listed devices are suitable for safety related applications in accordance with IEC 61508 up to Safety Integrity Level 3, up to Safety Category 4 of EN 954-1 and up to Performance Level e according to EN ISO 13849-1:2008.		
Besondere Bedingungen **Specific requirements**	See test report-no.: 968/EZ 328.03/10, dated 2010-04-01, chapter 5: Summary		

Dieses Zertifikat ist gültig bis 01.04.2015.

This certificate is valid until 2015-04-01.

TÜVRheinland® Functional Safety Type Approved FS

Der Prüfbericht-Nr.: 968/EZ 328.03/10 vom 01.04.2010 ist Bestandteil dieses Zertifikates.
Der Inhaber eines für den Prüfgegenstand gültigen Genehmigungs-Ausweises ist berechtigt, die mit dem Prüfgegenstand übereinstimmenden Erzeugnisse mit dem abgebildeten Prüfzeichen zu versehen.

The test report-no.: 968/EZ 328.03/10 dated 2010-04-01 is an integral part of this certificate.
The holder of a valid licence certificate for the product tested is authorized to affix the test mark shown opposite to products, which are identical with the product tested.

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2010-04-01

Zertifizierungsstelle bei der TÜV Rheinland Industrie Service GmbH

Dipl.-Ing. Stephan Häb

TÜV Rheinland Industrie Service GmbH, Am Grauen Stein, 51105 Köln / Germany
Tel.: +49 / 221 / 806 – 1790, Fax: +49 / 221 / 806 – 1539, E-Mail: tuvat@de.tuv.com

ONLINE CERTIFICATIONS DIRECTORY

NRGF.E239047
Programmable Safety Controllers

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Programmable Safety Controllers

See General Information for Programmable Safety Controllers

OMRON CORP E239047
SAFETY STANDARDS GROUP
IAB QUALITY & ENVIRONMENT DEPT
SHIOKOJI HORIKAWA, SHIMOGYO-KU
KYOTO, 600-8530 JAPAN

Programmable safety controller, open type, Series G9SX followed by AD, BC, EX or ADA, followed by 0, 1, 2, 3 or 4, followed by 0, 1, 2, 3 or 4, followed by 0, 1 or 2, may be followed by 1 or 2, may be followed by T, T005, T01, T15 or T150, followed by RT or RC.

Open-type programmable safety controllers, Type NE1A followed by -SCPU, followed by 01 or 02, may be followed by -L or -EIP, may be followed by -V1, may be followed by -SM, may be followed by additional letter(s) and/or number(s) for sales purpose.

Open type programmable safety controller, G9SX-NSA222-T03-RC, G9SX-NSA222-T03-RT, G9SX-NS202-RC or G9SX-NS202-RT.

Open-type programmable safety controller accessory, Remote I/O Terminal, Model DST1 followed by -ID12SL-1, -ID12SL-1-SM, -MD16SL-1, -MD16SL-1-SM, -MRD08SL-1, -MRD08SL-1-SM, -MRD08SL-1-BH or -XD0808SL-1.

Open type programmable safety controllers, G9SX-GS226-T15-RC,G9SX-GS226-T15-RT.

Open-type, programmable safety controller, Type NE0A followed by -SCPU, followed by 01, may be followed by additional letter(s) and/or number(s) for sales purpose.

Open-type, programmable safety controller , NE2A Series made up of the following system components: Safety CPU Units - Model NE2A-SCPU01, End Cover - Model NE2A-TER01, End Unit - Model NE2A-END, Power Supply Units - Model NE2A-PD025, Safety I/O Units Inputs - Model NE2A-SID4-1, Safety I/O Units Outputs - Model NE2A-SOD4-1, DeviceNet Safety Units - Model NE2A-DNS21, EtherNet/IP Safety Units - Model NE2A-ENS21.

Trademark and/or Tradename: OMRON and/or Sti

Last Updated on 2009-11-24

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Programmable Controllers

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Programmable Controllers

See General Information for Programmable Controllers

OMRON CORP E95399
SAFETY STANDARDS GROUP
IAB QUALITY & ENVIRONMENT DEPT
SHIOKOJI HORIKAWA, SHIMOGYO-KU
KYOTO, 600-8530 JAPAN

Trademark and/or Tradename: OMRON and/or Sti

Ethernet switching hubs, W4S1 Series, Models W4S1-03B, W4S1-05B. Type name may be followed by additional letter(s) and/or number(s) for sales purposes.

Programmable controllers, Model SYSMAC C20; Type 3G2C7, followed by CN, CPU, LK, MA, MC or MD, followed by 01 through ZZ, (01 through 09, 0A, 0B through 0Z, 10 through 19, 1A through 1Z, 20 through ZZ), followed by two numbers and series number/letter (0 through 9, A through Z), followed by two numbers and series number/letter (0 through 9, A through Z), followed by 001 through 999, followed by two numbers and series number/letter (0 through 9, A through Z), may be followed by E, may be followed by additional letter(s) and/or number(s).

Model SYSMAC C16P/C20P/C28P/C40P/C60P; Type C, followed by 16, followed by P, followed by I or O, followed by A, D, R, R1, S, S1, T or T1, may be followed by A or D, may be followed by E, may be followed by V and series number, may be followed by additional letter(s) and/or number (s); Type C, followed by 20, 28, 40, followed by P, followed by C, C1 or E, followed by A or D, followed by R, T or T1, followed by A or D, may be followed by E, may be followed by V and series number, may be followed by additional letter(s) and/or number(s); Type C, followed by 20, 28, 40 or 60, followed by P, followed by CN, followed by two numbers, followed by a series number, 0 through 9 or a letter; Type C, followed by 60, followed by P, followed by C or E, followed by A or D, followed by R, R1, S1 or T1, followed by A or D, may be followed by E, may be followed by V and series number, may be followed by additional letter(s) and/or number(s).

Model SYSMAC-CQM1.

Model SYSMAC CJ1.

Model SYSMAC C120. The following devices may be used in these programmable controllers:

Model SYSMAC C4K/C20K/C28K/C40K/C60K; Type C followed by 20, 28 or 40, followed by K, followed by C, followed by A or D, followed by R, R1, S, S1, T or T1, followed by A or D, may be followed by E, may be followed by V and series number, may be followed by additional letters and/or numbers. Type C followed by 60, followed by K, followed by C or E, followed by A or D, followed by R, R1, S1, or T1, followed by A or D, may be followed by E, may be followed by V and series number, may be followed by additional letter(s) and/or number(s).

Model Type C, followed by 1 or 4, followed by K, followed by A/D, D/A, I, O or TM, followed by series number or two numbers and series numbers, followed by A, D, R2, S2 or T2, may be followed by V and series number, may be followed by additional letters and/or numbers.

Models SYSMAC-C1000H, SYSMAC-C2000H. The following devices may be used in these programmable controllers:

Type V600 or V680, followed by CA5D, followed by 01 or 02, followed by blank, or V followed by a number, followed by blank, may be followed by additional letter(s) and/or number(s) for sales purposes.

Programmable Controller - Sysmac Series, Model CJ1 consisting of the following units; **Customizable Counter Unit**, Model CJ1W-MPI16-E; **Profibus DP Slave Unit**, Model CJ1W-PRT21; **Profibus DP Master Unit**, Models CJ1W-PRM21, CJ1W-PRM21-V1, CJ1W-PRM22; **Synchronous Serial Interface (SSI) Units**, Model CJ1W-CTS21-E; **Temperature Control Unit**, Model CJ1W-TC102(SL); **Temperature Sensor Units**, Models CJ1W-TS561, CJ1W-TS562, **Temperature Sensor Units / Analog Units**, Models CJ1W-AD04U, CJ1W-AD04U(SL); **Motion Control Unit**, Model CJ1W-MCH72, **PROFINET I/O Controller Unit**, Model CJ1W-PNT21, **User Defined CAN Unit**, Model CJ1W-CORT.

Model CS1; **Profibus DP Master Unit**, Models CS1W-PRM21, CS1W-PRM21-V1, CS1W-PRM22; **User-defined CAN Unit**, Model CS1W-CORT21; **EtherNet/IP Unit** - CS1W-EIP21.

ControlNet unit, Model UZ01-CNS21U.

Serial communication units, CJ1W-SCU41.

Serial Multiplex Unit, Model CJ1W-SMU62-ESP.

Ethernet units, CJ1W-ETN11, -ETN21

FL-net unit, CJ1W-FLN22.

Expansion units, CJ1W-IC101, -II101.

End Cover, CJ1W-TER01.

Communication adaptor, Model ITNC-SGB01.

Position control units, CJ1W-NC214, CJ1W-NC414, CJ1W-NC234, CJ1W-NC434.

CPU units, Model ZEN, followed by 10 or 20, followed by C, followed by 1 or 2, followed by A or D, followed by R or T, followed by A or D, may be followed by additional letter(s) and/or number(s); Model ZEN, followed by 10 or 20, followed by C, followed by 1, 2, 3 or 4, followed by D, followed by R or T, followed -D, followed by -V2, may be followed by additional letter(s) and/or number(s); Model ZEN, followed by 8, followed by E1, followed by D, followed by R or T, maybe followed by additional letter(s) and/or number(s); Model ZEN followed by 10 or 20, followed by C, followed by 1, 2, 3 or 4, followed by A, followed by R, followed by A, followed by V2, may be followed by additional letter(s) and/or number(s).

Expansion I/O units, Model ZEN followed by 4 or 8, followed by E, followed by A or D, followed by R, may be followed by additional letter(s) and/or number(s); Model ZEN followed by 8, followed by E1, followed by A, followed by R, may be followed by additional letter(s) and/or number (s).

Memory unit, Model Zen followed by ME01, may be followed by additional letter(s) and/or number(s).

Communication interface unit, Model ZEN followed by CIF01, may be followed by additional letter(s) and/or number(s).

Battery unit, Model Zen followed by BAT01, may be followed by additional letter(s) and/or number(s).

Controller Link Unit, CJ1W-CLK21.

Terminals, Type DRT1 or SRT2 followed by ID or OD, followed by 04 or 08, followed by CL, may be followed by 1, may be followed by a letter(s) and/or number(s).

Type G3ZA followed by 4H or 8A, followed by 2 or 4, followed by 03, may be followed by FLK, may be followed by additional letter(s) and/or number(s).

Remote terminals, Type DRT2 followed by HD, ID, WD, MD or OD, followed by 04, 08 or 16, followed by C, may be followed by L, may be followed by -P , may be followed by -1, may be followed by additional letter(s) and/or number(s).

Type DRT2 followed by ID, OD or MD, followed by 32, followed by SL, may be followed by H, may be followed by 1, may be followed by letter(s) and/or number(s).

Repeater units, Models CS1W-RPT01, -RPT02, RPT03.

Programmable controller, Series Sysmac-CJ1, MC Unit - Model CJ1W-MCH71.

Open type programmable controller, Series G9SX, followed by AD, BC, EX or ADA, followed by 0, 1, 2, 3 or 4, followed by 0, 1, 2, 3 or 4, followed by 0, 1 or 2, may be followed by 1 or 2, followed by blank, T, T005, T01, T15 or T150, followed by RT or RC.

Wireless terminal, Model WT30-M or WT30-S may be followed by 01, ID or MD, may be followed by 16, may be followed by -1, may be followed by -FLK, may be followed by AT001, AT002 or AT003, may be followed by additional number from 30 through 99 or 200 through 299.

Accessory motion module to wire terminal cable, Type XW2Z-, followed by 001 through 999, followed by J-, followed by A28,A30, or A31, may be followed by additional letter(s) and/or number(s) for sales purposes.

Remote I/O Terminal Series, Inputs and Test Outputs, Type DST1-ID12SL-1 and DST1-ID12SL-1-SM; Inputs, Test Outputs and Semiconductor Output, Types DST1-MD16SL-1, DST1-MD16SL-1-SM, DST1-XD0808SL-1; Inputs, Test Outputs and Relay Output, Types DST1-MRD08SL-1, DST1-MRD08SL-1-SM and DST1-MRD08SL-1-BH. Type names may be followed by additional letter(s) and/or number(s) for sale purposes.

Coupling modules Microinterface, Series P2RVC-8-I-D, P2RVC-8-I-F, P2RVC-8-O-D, P2RVC-8-O-F.

Programmable controller, Type NE1A, followed by -SCPU, followed by 01 or 02, may be followed by L or -EIP, may be followed by -V1, may be followed by -SM, may be followed by additional letter(s) and/or number(s) for sales purpose.

Programmable controller, Type NE0A, followed by -SCPU, followed by 01, may be followed by additional letter(s) and/or number(s) for sales purpose.

Open type programmable controller, G9SX-NSA222-T03-RC, G9SX-NSA222-T03-RT, G9SX-NS202-RC or G9SX-NS202-RT.

Programmable controllers, open type, Motion Control Boards, Cat. Nos. R88A-MCW151-E, R88A-MCW151-DRT-E.

Programmable controllers, Open type, Trajexia Series, Model TJ1 consisting of the following units: Motion Control Units TJ1-MC16, TJ1-MC04, Motion Control Unit TJ2-MC64, Mechatrolink-II, Master Units TJ1-ML16, TJ1-ML04; Flexible Axis Unit TJ1-FL02, DeviceNet Slave Unit TJ1-DRT, PROFIBUS-DP, Slave Unit TJ1-PRT; CANopen Slave Unit TJ1-CORT; Terminator Unit TJ1-TER.

Programmable controllers, Types G9SX-GS226-T15-RC, G9SX-GS226-T15-RT.

Open type low speed monitoring unit, G9SX-LM, followed by 0 or 2, followed by 2 or 3, followed by 2 or 4, followed by F10 or none, followed by RT or RC.

Open type standstill monitoring unit, G9SX-SM, followed by 0 or 2, followed by 2 or 3, followed by 2 or 4, followed by F10 or none, followed by RT or RC.

Programmable controllers, Open type, Slice Remote Terminal, GRT1 Series, consisting of the following units: Profibus Communication Unit GRT1-PRT; Profinet I/O Communication Unit - GRT1-PNT; Mechatrolink II Communication Unit GRT1-ML2, Counter Units GRT1-CT1 and GRT1-CT1-1; Counter/Positioner Unit - GRT1-CP1-L; Digital Input Unit - GRT1-ID8, GRT1-ID8-1, GRT1-IA4-1, GRT1-IA4-2; Digital Output Unit GRT1-OD4G-1, GRT1-OD4G-3, GRT1-OD8, GRT1-OD8-1, GRT1-OD8G-1; Temperature Input Unit GRT1-ST2T; Memory End Unit - GRT1-END-M; Terminal End Unit GRT1-END; Power Feed Unit - GRT1-PD8, GRT1-PD8-1, GRT1-PD2G; Power Connection Unit - GRT1-PC8, GRT1-PC8-1. Above type names may be followed by additional letters and/or numbers for sales purposes.

Programmable display units, Models NV3W-MG20, NV3W-MG40, NV3W-MG20L, NV3W-MR20, NV3W-MR40, NV3W-MR20L, NV3Q-MR21, NV3Q-MR41, NV3Q-SW21, NV3Q-SW41, NV4W-MG21, NV4W-MG41, NV4W-MR21, NV4W-MR41.

Programmable human machine interfaces, Models NP3-MQ000, NP3-MQ000B, NP3-MQ001, NP3-MQ001B, NP5-MQ000, NP5-MQ000B, NP5-MQ001, NP5-MQ001B, NP5-SQ000, NP5-SQ000B, NP5-SQ001, NP5-SQ001B.

Linking adapter, NE1A EDR01 may be followed by additional letters and/or numbers for sales purpose.

FL Remote ID, Type V680, followed by HAM42, followed by FRT or DRT, may be followed by additional letters and/or numbers for sales purposes.

Remote terminal, Type ERT1, followed by ID or OD or MD, followed by 32 followed by SLH, followed by 1, may be followed by additional letter(s) and/or number.

ID Sensor units, Type CS1W, followed by V680C1, followed by 1 or 2, may be followed by additional letter(s) and/or number(s) for sales purposes; Type CJ1W, followed by V680C1, followed by 1 or 2, may be followed by additional letter(s) and/or number(s) for sales purposes.

Programmable controllers , CPU Unit, Model NE2A-SCPU01; End Cover, Model NE2A-TER01; End Unit, Model NE2A-END; Power Supply Unit, Model NE2A-PD025; I/O Units Input, Model NE2A-SID4-1; I/O Units Output, Model NE2A-SOD4-1; DeviceNet Unit, Model NE2A-DNS21; EtherNet/IP Unit, Model NE2A-ENS21.

PLC terminal units, Series XW2B, followed by 20, 40, or 50 followed by G followed by 4, may be followed by additional letters and/or numbers.

Connector harness, Series XW2Z, followed by -, followed by three digits 010 through 500, followed by X, K, Y, may be followed by additional letters and/or numbers.

Inductive Power Coupler Receiver, Type B7AP-M1 may be followed by C.

Inductive Power Coupler Transmitter, Type B7AP-S1 may be followed by C

Stand-alone controllers, Types G9SP-N10D, -N10S, -N20S may be followed by additional letters and/or numbers.

Last Updated on 2010-05-25

ONLINE CERTIFICATIONS DIRECTORY

NRAQ7.E95399
Programmable Controllers Certified for Canada

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OMRON CORP E95399
SAFETY STANDARDS GROUP
IAB QUALITY & ENVIRONMENT DEPT
SHIOKOJI HORIKAWA, SHIMOGYO-KU
KYOTO, 600-8530 JAPAN

Ethernet Switching Hubs, W4S1 Series, Models W4S1-03B, W4S1-05B. Type name may be followed by additional letter(s) and/or number(s) for sales purposes.

Programmable controllers, Model SYSMAC C20: Type 3G2C7, followed by CN, CPU, LK, MA, MC or MD, followed by 01 through ZZ, (01 through 09, 0A, 0B through 0Z, 10 through 19, 1A through 1Z and 20 through ZZ), followed by two numbers and series number/letter (0 through 9 and A through Z), followed by two numbers and series number/letter (0 through 9 and A through Z), followed by 001 through 999, followed by two numbers and series number/letter (0 through 9 and A through Z), may be followed by E, may be followed by additional letter(s) and/or number(s).

Model SYSMAC C16P/C20P/C28P/C40P/C60P; Type C followed by 16, followed by P, followed by I or O, followed by A, D, R, R1, S, S1, T or T1, may be followed by A or D, may be followed by E, may be followed by V and series number, may be followed by additional letter(s) and/or number(s). Type C followed by 20, 28, 40, followed by P, followed by C, C1 or E, followed by A or D, followed by R, T or T1, followed by A or D, may be followed by E, may be followed by V and series number, may be followed by additional letter(s) and/or number(s). Type C followed by 20, 28, 40 or 60, followed by P, followed by CN, followed by two numbers; followed by a series number, 0-9or a letter. Type C followed by 60, followed by P, followed by C or E, followed by A or D, followed by R, R1, S1 or T1, followed by A or D, may be followed by E, may be followed by V and series number, may be followed by additional letter(s) and/or number(s).

Model SYSMAC-CQM1.

Model SYSMAC CJ1.

Model SYSMAC C120. The following devices may be used in these programmable controllers:

Model SYSMAC C500. The following devices may be used in these programmable controllers.

Model SYSMAC C4K/C20K/C28K/C40K/C60K: Type C followed by 20, 28 or 40, followed by K, followed by C, followed by A or D, followed by R, R1, S, S1, T or T1, followed by A or D; may be followed by E, may be followed by V and series number, may be followed by additional letters and/or numbers; Type C followed by 60, followed by K, followed by C or E, followed by A or D, followed by R, R1, S1, or T1, followed by A or D, may be followed by E, may be followed by V and series number, may be followed by additional letter(s) and/or number(s).

Model Type C followed by 1 or 4, followed by K, followed by A/D, D/A, I, O or TM, followed by series number or two numbers and series numbers, followed by A, D, R2, S2 or T2, may be followed by V and series number; may be followed by additional letters and/or numbers.

Models SYSMAC-C1000H, SYSMAC-C2000H. The following devices may be used in these programmable controllers:

Type V600 or V680, followed by CA5D, followed by 01 or 02, followed by blank, or V followed by a number, followed by blank, may be followed by additional letter(s) and/or number(s) for sales purposes.

Programmable Controller - Sysmac Series, Model CJ1 consisting of the following units; **Customizable Counter Unit**, Model CJ1W-MPI16-E; **Profibus DP Slave Unit**, Model CJ1W-PRT21; **Profibus DP Master Unit**, Models CJ1W-PRM21, CJ1W-PRM21-V1, CJ1W-PRM22; **Synchronous Serial Interface (SSI) Units**, Model CJ1W-CTS21-E; **Temperature Control Unit**, Model CJ1W-TC102(SL); **Temperature Sensor Units**, Models CJ1W-TS561, CJ1W-TS562, **Temperature Sensor Units / Analog Units**, Models CJ1W-AD04U, CJ1W-AD04U(SL); **Motion Control Unit**, Model CJ1W-MCH72, **PROFINET I/O Controller Unit**, Model CJ1W-PNT21, **User Defined CAN Unit**,Model CJ1W-CORT.

Sysmac Series, Model CS1; **Profibus DP Master Unit**, Models CS1W-PRM21, CS1W-PRM21-V1, CS1W-PRM22; **User-defined CAN Unit**, Model CS1W-CORT21; **EtherNet/IP Unit** - CS1W-EIP21.

CPU racks, 3G2C4-SCO21, -22, -23, -24 may be followed by E; 3G2C4-SCK23, -24 may be followed by E; 3G2C4-SCA22, -23, -24 may be followed by E; 3G2C4-SCK23-E, SCK24-E.

Serial communication unit, CJ1W-SCU41.

Serial Multiplex Unit, Model CJ1W-SMU62-ESP.

Ethernet units, CJ1W-ETN11, -ETN21.

FL-net unit, CJ1W-FLN22.

Expansion units, CJ1W-IC101, -II101.

End cover, CJ1W-TER01.

Communication adaptor, Model ITNC-SGB01.

Position control units, CJ1W-NC214, CJ1W-NC414, CJ1W-NC234, CJ1W-NC434.

CPU units, Model ZEN, followed by 10 or 20, followed by C, followed by 1 or 2, followed by A or D, followed by R or T, followed by A or D, may be followed by additional letter(s) and/or number(s); Model ZEN, followed by 10 or 20, followed by C, followed by 1, 2, 3 or 4, followed by D, followed by R or T, followed -D, followed by -V2, may be followed by additional letter(s) and/or number(s); Model ZEN followed by 8, followed by E1, followed by D, followed by R or T, maybe followed by additional letter(s) and/or number(s); Model ZEN followed by 10 or 20, followed by C, followed by 1, 2, 3 or 4, followed by A, followed by R, followed by A, followed by V2, may be followed by additional letter(s) and/or number(s).

Expansion I/O unit, Model ZEN followed by 4 or 8, followed by E, followed by A or D, followed by R, may be followed by additional letter(s) and/or number(s); Model ZEN followed by 8, followed by E1, followed by A, followed by R, may be followed by additional letter(s) and/or number (s).

Memory unit, Model ZEN followed by ME01, may be followed by additional letter(s) and/or number(s).

Communication interface unit, Model ZEN followed by CIF01, may be followed by additional letter(s) and/or number(s).

Battery unit, Model ZEN followed by BAT01, may be followed by additional letter(s) and/or number(s).

Programmable terminal controller link unit, CJ1W-CLK21.

Terminals, Type DRT1 or SRT2 followed by ID or OD, followed by 04 or 08, followed by CL, may be followed by 1, may be followed by a letter(s) and/or number(s).

Type G3ZA followed by 4H or 8A, followed by 2 or 4, followed by 03, may be followed by FLK, may be followed by additional letter(s) and/or number(s).

Remote terminals, Type DRT2, followed by HD, ID, WD, MD or OD, followed by 04, 08 or 16, followed by C, may be followed by L, may be followed by -P, may be followed by -1, may be followed by additional letter(s) and/or number(s).

Type DRT2, followed by ID, OD or MD, followed by 32, followed by SL, may be followed by H, may be followed by 1, may be followed by letter(s) and/or number(s).

Repeater units, Models CS1W-RPT01, -RPT02; RPT03.

Programmable controller, Series Sysmac-CJ1, MC Unit - Model CJ1W-MCH71.

Open type programmable controller, Series G9SX, followed by AD, BC, EX or ADA, followed by 0, 1, 2, 3 or 4, followed by 0, 1, 2, 3 or 4, followed by 0, 1 or 2, may be followed by 1 or 2, followed by blank, T, T005, T01, T15 or T150, followed by RT or RC.

Wireless terminal, Model WT30-M or WT30-S may be followed by 01, ID or MD, may be followed by 16, may be followed by -1, may be followed by -FLK, may be followed by AT001, AT002 or AT003, may be followed by additional number from 30 through 99 or 200 through 299.

Accessory motion module to wire terminal cable, Type XW2Z- followed by 001 through 999, followed by J-, followed by A28, A30 or A31, may be followed by additional letter(s) and/or number(s) for sales purposes.

Programmable controller, Type C200HW, followed by -PA, followed by 204, followed by C, may be followed by an additional number from 300 through 999.

Remote I/O Terminal Series, Inputs and Test Outputs, Type DST1-ID12SL-1 and DST1-ID12SL-1-SM; Inputs, Test Outputs and Semiconductor Output, Types DST1-MD16SL-1, DST1-MD16SL-1-SM and DST1-XD0808SL-1; Inputs, Test Outputs and Relay Output, Types DST1-MRD08SL-1, DST1-MRD08SL-1-SM and DST1-MRD08SL-1-BH. Type names may be followed by additional letter(s) and/or number(s) for sale purposes.

Programmable controller, Type NE1A, followed by -SCPU, followed by 01 or 02, may be followed by L or -EIP, may be followed by -V1, may be followed by -SM, may be followed by additional letter(s) and/or number(s) for sales purpose.

Programmable controller, Type NE0A, followed by -SCPU, followed by 01, may be followed by additional letter(s) and/or number(s) for sales purpose.

Open type programmable controller, G9SX-NSA222-T03-RC, G9SX-NSA222-T03-RT, G9SX-NS202-RC or G9SX-NS202-RT.

Programmable controllers, open type, Motion Control Boards, Cat. Nos. R88A-MCW151-E, R88A-MCW151-DRT-E.

Programmable controllers, Open type, Trajexia Series, Model TJ1 consisting of the following units: Motion Control Units TJ1-MC16, TJ1-MC04, Motion Control Unit TJ2-MC64, Mechatrolink-II; Master Units TJ1-ML16, TJ1-ML04; Flexible Axis Unit TJ1-FL02, DeviceNet Slave Unit TJ1-DRT, PROFIBUS-DP, Slave Unit TJ1-PRT; CANopen Slave Unit TJ1-CORT; Terminator Unit TJ1-TER.

Programmable controllers, Types G9SX-GS226-T15-RC, G9SX-GS226-T15-RT.

Open type low speed monitoring unit, G9SX-LM, followed by 0 or 2, followed by 2 or 3, followed by 2 or 4, followed by F10 or none, followed by RT or RC.

Open type standstill monitoring unit, G9SX-SM, followed by 0 or 2, followed by 2 or 3, followed by 2 or 4, followed by F10 or none, followed by RT or RC.

Programmable controllers, Open type, Slice Remote Terminal, GRT1 Series, consisting of the following units: Profibus Communication Unit GRT1-PRT; Profinet I/O Communication Unit - GRT1-PNT; Mechatrolink II Communication Unit GRT1-ML2; Counter Units GRT1-CT1 and GRT1-CT1-1; Counter/Positioner Unit - GRT1-CP1-L; Digital Input Unit - GRT1-ID8, GRT1-ID8-1, GRT1-IA4-1, GRT1-IA4-2; Digital Output Unit GRT1-OD4G-1, GRT1-OD4G-3, GRT1-OD8, GRT1-OD8-1, GRT1-OD8G-1; Temperature Input Unit GRT1-ST2T; Memory End Unit - GRT1-END-M; Terminal End Unit GRT1-END; Power Feed Unit - GRT1-PD8, GRT1-PD8-1, GRT1-PD2G; Power Connection Unit - GRT1-PC8, GRT1-PC8-1. Above type names may be followed by additional letters and/or numbers for sales purposes.

FL Remote ID, Type V680, followed by HAM42, followed by FRT or DRT, may be followed by additional letters and/or numbers for sales purposes.

Remote terminal, Type ERT1, followed by ID or OD or MD, followed by 32 followed by SLH, followed by 1, may be followed by additional letter(s) and/or number.

Programmable display units, Models NV3W-MG20, NV3W-MG40, NV3W-MG20L, NV3W-MR20, NV3W-MR40, NV3W-MR20L, NV3Q-MR21, NV3Q-MR41, NV3Q-SW21, NV3Q-SW41, NV4W-MG21, NV4W-MG41, NV4W-MR21, NV4W-MR41.

Programmable human machine interfaces, Models NP3-MQ000, NP3-MQ000B, NP3-MQ001, NP3-MQ001B, NP5-MQ000, NP5-MQ000B, NP5-MQ001, NP5-MQ001B, NP5-SQ000, NP5-SQ000B, NP5-SQ001, NP5-SQ001B.

Linking adapter, NE1A EDR01 may be followed by additional letters and/or numbers for sales purpose.

ID Sensor units, Type CS1W, followed by V680C1, followed by 1 or 2 , may be followed by additional letter(s) and/or number(s) for sales purposes; Type CJ1W, followed by V680C1, followed by 1 or 2, may be followed by additional letter(s) and/or number(s) for sales purposes.

Programmable controllers, CPU Unit, Model NE2A-SCPU01; End Cover, Model NE2A-TER01; End Unit, Model NE2A-END; Power Supply Unit, Model NE2A-PD025; I/O Units Input, Model NE2A-SID4-1; I/O Units Output, Model NE2A-SOD4-1; DeviceNet Unit, Model NE2A-DNS21; EtherNet/IP Unit, Model NE2A-ENS21.

PLC terminal units, Series XW2B, followed by 20, 40, or 50 followed by G followed by 4, may be followed by additional letters and/or numbers.

Connector harness, Series XW2Z, followed by -, followed by three digits 010 through 500, followed by X, K, Y, may be followed by additional letters and/or numbers.

Inductive Power Coupler Receiver, Type B7AP-M1 may be followed by C.

Inductive Power Coupler Transmitter, Type B7AP-S1 may be followed by C

Stand-alone controllers, Types G9SP-N10D, -N10S, -N20S may be followed by additional letters and/or numbers.

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