See Page 16 for D40Z DofC & Certs

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 Control Device	
Type:	G9SX-NS series	
	D40A-1C 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 61000-6-4:2007/A1:2011
EMS (Electromagnetic Susceptibility):	EN 61000-6-2:2005
	EN 60947-5-3:1999+A1:2005
Machinery Directive:	EN ISO 13849-1:2008

The year in which the CE marking was affixed: 2006

Description of Product:

D40A plus G9SX-NS is intended for application such as detection of the presence of a safety guard or guard door and interlocking, not for detecting of a person.

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 6, 2014

Signed:

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

Types List for EC Directive

1. Safety Controller, Type G9SX-NS series

Model
G9SX-NSA222-T03-RC
G9SX-NSA222-T03-RT
G9SX-NS202-RC
G9SX-NS202-RT

2. Non-Contact Switch, Type D40A-1C series

Model
D40A-1C2
D40A-1C5
D40A-1C004-F
D40A-1C015-F

Revision History

Rev.	Date	Revised Contents
A	Nov 2, 2006	Original Version The target products are the following models, Safety Controller: G9SX-NSA222-T03-RT, G9SX-NSA222-T03-RC, G9SX-NS202-RT, G9SX-NS202-RC Non-Contact Switch: D40Z-IC2, D40A-IC5
B	Jun 2, 2008	The renewal of EMC Directive: 89/336/EEC ⇒ 2004/108/EC The renewal of standard for EMC directive: Immunity: EN 61000-6-2:2001 ⇒ En 61000-6-2:2005
C	Jul 3, 2009	The following model is added as the target product. Non-Contact Switch: D40A-1C004F The renewal of standard for EMC directive: Emission: EN 61000-6-4:2001 ⇒ EN 61000-6-4:2007 The addition of standard for Machinery directive: EN ISO 13849-1:2008
D	Dec 16, 2009	The renewal of Machinery directive: 98/37/EC ⇒ 2006/42/EC
E	Jan 30, 2013	Standard for Machinery Directive: (deleted) EN 954-1:1996 … Withdrawn Responsible person for documentation added. Information on manufacturer and EU representative updated. The following model is added as the target product. Non-Contact Switch: D40A-1C015-F
F	Dec 4, 2013	Standard for EMC Directive updated: (EMC Emission) EN 61000-6-4:2007 → EN 61000-6-4:2007/A1:2011 Manufacturer's information updated.

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 Control Device	
Type:	G9SX-NS series	
	D40A-S1 series	
	D40A-A1 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 61000-6-4:2007/A1:2011
EMS (Electromagnetic Susceptibility):	EN 61000-6-2:2005
	EN 60947-5-3:1999+A1:2005
Machinery Directive:	EN ISO 13849-1:2008

The year in which the CE marking was affixed: 2009

Description of Product:

D40A plus G9SX-NS is intended for application such as detection of the presence of a safety guard or guard door and interlocking, not for detecting of a person.

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 6, 2014

Signed:

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

Types List for EC Directive

1. Safety Controller, Type G9SX-NS series

Model
G9SX-NSA222-T03-RC
G9SX-NSA222-T03-RT
G9SX-NS202-RC
G9SX-NS202-RT

2. Non-Contact Switch, Type D40A-S1C series

Model
D40A-S1C2
D40A-S1C5

3. Actuator, Type D40A-A1 series

Model
D40A-A1

Revision History

Rev.	Date	Revised Contents
A		Original Version
B	Dec 28, 2009	
C	Dec 4, 2013	Standards updated: (EMC Emission) EN 61000-6-4:2007 → EN 61000-6-4:2007/A1:2011 (MD) EN 954-1:1996 → deleted Responsive Person for Documentation added. Manufacturer and Representative in EU updated.

ZERTIFIKAT ◆ CERTIFICATE ◆ 認証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

CERTIFICATE

No. Z10 10 02 39656 199

Holder of Certificate: **Omron Corporation**
Shiokoji Horikawa,Shimogyo-ku
Kyoto
600-8530 JAPAN

Certification Mark:

Product: **Safety components**
Safety Control Device

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 717500613

Valid until: 2015-02-19

Date, 2010-02-25 (Günter Greil)

365236

TÜV SÜD Product Service GmbH · Zertifizierstelle · Ridlerstrasse 65 · 80339 München · Germany

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A1 / 03.08

ZERTIFIKAT ◆ CERTIFICATE ◆ 認証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

CERTIFICATE
No. Z10 10 02 39656 199

Model(s):

Safety Controller:
G9SX-NSA222-T03-RT, G9SX-NSA222-T03-RC
G9SX-NS202-RT, G9SX-NS202-RC
Non contact switch: D40A-1C2 /-1C5/-1C004F
Sensor: D40A-S1C2/-S1C5
Actuator: D40A-A1

Parameters:

Controller:	
Line Voltage:	24Vdc -15/+10%
Power consumption:	G9SX-NSA222 4W max.
	G9SX-NS 202 3W max.
Protection class:	IP 20
Non contact switch:	
Protection class:	IP 67

Tested according to:

IEC 61508-1:1998 / EN 61508-1:2001 (SIL1-3)
IEC 61508-2:2000 / EN 61508-2:2001 (SIL1-3)
IEC 61508-3:1998 / EN 61508-3:2001 (SIL1-3)
IEC 60204-1:2005 / EN 60204-1:2006 :as applicable
IEC 60947-5-3/A1:2005 (PDF-M)
EN 60947-5-3/A1:2005 (PDF-M)
IEC 61000-6-2:2005 / EN 61000-6-2:2005
IEC 61000-6-4:2006 / EN 61000-6-4:2007
EN 954-1:1996 (Category 2-3)
EN 1088/A1:2007
EN 50178:1997
ISO 13849-1:2006/EN ISO 13849-1:2008 (Cat 3 PI d)

Factory(ies):

53042

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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 GLOBAL QUALITY CENTER
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 2011-10-20

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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 GLOBAL QUALITY CENTER
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-MCx72 (where x can be 1 through 9 or A through Z, representing the number of controlled axes); **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;

Controller link units, CJ1W-CLK21.

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).

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.

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; EtherCAT Master Units TJ2-ECT04, TJ2-ECT16, TJ2-ECT64; 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. May be followed by additional letter(s) and/or number (s).

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.

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.

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.

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 a three digit combination of letters and numbers, 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 2011-10-20

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Programmable Controllers Certified for Canada

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OMRON CORP E95399
SAFETY STANDARDS GROUP
IAB GLOBAL QUALITY CENTER
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-MCx72 (where x can be 1 through 9 or A through Z, representing the number of controlled axes); **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.

Control net unit, Model UZ01-CNS21U.

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).

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.

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; EtherCAT Master Units TJ2-ECT04, TJ2-ECT16, TJ2-ECT64; 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.

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. May be followed by additional letter(s) and/or number (s).

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.

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.

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 a three digit combination of letters and numbers, 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.

Trademark and/or Tradename: OMRON and/or Sti

Last Updated on 2011-10-20

Questions? Print this page Notice of Disclaimer Page Top

OMRON

EC Declaration of Conformity

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

Product:	Non-Contact Switch	
Type:	D40Z 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 61000-6-4:2007/A1:2011
EMS (Electromagnetic Susceptibility):	EN 60947-5-3:1999+A1:2005
Machinery Directive:	EN ISO 13849-1:2008

The year in which the CE marking was affixed: 2010

Description of Product:

D40Z plus G9SX-NS series / G9SP series is intended for application such as detection of the presence of a safety guard or guard door and interlocking, not for detecting of a person.

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 6, 2014

Signed:

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

Types List for EC Directive

Non-Contact Switch, Type D40Z series

Model
D40Z-1C2
D40Z-1C5
D40Z-1C2-S
D40Z-1C5-S
D40Z-1C-A

Revision History

Rev.	Date	Revised Contents
A	Sep 17, 2010	Original Version
B	Dec 4, 2013	Standard for EMC Directive updated: (EMC Emission) EN 61000-6-4:2007 → EN 61000-6-4:2007/A1:2011 Responsible Person for Documentation added. Manufacturer and Representative in EU updated. Types List added.

ZERTIFIKAT ◆ CERTIFICATE ◆ 認証証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

CERTIFICATE

No. Z10 10 08 39656 214

Holder of Certificate: **Omron Corporation**
Shiokoji Horikawa,Shimogyo-ku
Kyoto
600-8530 JAPAN

Factory(ies): 56891

Certification Mark:

Product: **Safety components**
Safety Control Device

Model(s): **Non contact switch: D40Z-1C2 /-1C5**
Sensor: D40Z-1C2-S/-1C5-S
Actuator: D40Z-1C-A

Parameters:

Operating voltage:	24Vdc -15/+10%
Power consumption:	0,5 W
Operating temperature:	-10°C to +65°C
Protection class:	IP 67
Conditions:	For usage with safety controller G9SX-NS series

Tested according to:

IEC 61508-1:1998 / EN 61508-1:2001 (SIL3)
IEC 61508-2:2000 / EN 61508-2:2001 (SIL3)
IEC 61508-3:1998 / EN 61508-3:2001 (SIL3)
IEC 60204-1:2005 / EN 60204-1:2006:as applicable
IEC 60947-5-3/A1:2005 (PDF-M)
EN 60947-5-3/A1:2005 (PDF-M)
EN 55011/A2:2007
IEC 61000-6-4:2006 / EN 61000-6-4:2007
EN 954-1:1996 (Category 4)
EN 1088/A2:2008
EN 50178:1997
ISO 13849-1:2006
EN ISO 13849-1:2008 (Cat 4 Pl e)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 717502027

Date, 2010-08-25 (Günter Greil)

365396

TÜV SÜD Product Service GmbH · Zertifizierstelle · Ridlerstraße 65 · 80339 München · Germany

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ZERTIFIKAT
CERTIFICATE

No.: 968/EL 689.01/10

Product tested	Application examples for the Safety Logic Controllers G9SP series	**Licence holder**	OMRON Corporation Safety Standards Group Shiokoji Horikawa, Shimogyo-ku Kyoto 600-8530 Japan
Type designation		**Manufacturer**	OMRON (SHANGHAI) CO, LTD. No. 789 Jinji Road Jinqiao Export Processing Zone Pudong, Shanghai 201206 China
Codes and standards forming the basis of testing	EN ISO 13849-1:2008 + AC:2009		
Intended application	The application example using G9SP series together with Non-Contact Door Switch D40A can be used in applications up to Cat. 3 / PL d acc. to EN ISO 13849-1. The application example using G9SP series together with Single Beam Type 2 Sensor E3FS / E3ZS can be used in applications up to Cat. 2 / PL c acc. to EN ISO 13849-1. The application example using G9SP series together with Safety Mats UM can be used in applications up to Cat. 3 / PL d acc. to EN ISO 13849-1. The application example using G9SP series together with AC Servo System OMNUC G5 Series can be used in applications up to Cat. 3 / PL c, d acc. to EN ISO 13849-1. The application example using G9SP series together with Multi-function Compact Inverter SYSDRIVE MX2 series can be used in applications up to Cat. 3 / PL d acc. to EN ISO 13849-1. The application example using G9SP series together with Non-Contact Safety Door Switch D40Z can be used in applications up to Cat. 4 / PL e acc. to EN ISO 13849-1.		
Specific requirements	The associated application example documentation and the Safety Logic Controllers G9SP Operation manual, Instructions Reference Manual and Instruction Manual, sensor and actor manuals as mentioned in report-no.: 968/EL 689.01/10 shall be considered.		
This certificate is valid until 2015-08-26.			

The test report-no.: 968/EL 689.01/10 dated 2010-08-26 is an integral part of this certificate.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.

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

Köln, 2010-08-26

Certification Body of
TÜV Rheinland Industrie Service GmbH

Dipl.-Ing. Heinz Gall

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

ONLINE CERTIFICATIONS DIRECTORY

NKCR.E76675
Auxiliary Devices

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Auxiliary Devices

See General Information for Auxiliary Devices

OMRON CORP
SAFETY STANDARDS GROUP
IAB GLOBAL QUALITY CENTER
SHIOKOJI HORIKAWA, SHIMOGYO-KU
KYOTO, 600-8530 JAPAN

E76675

Trademark and/or Tradename: OMRON and/or Sti

Door lock switch, Type D4GL followed by 1, 2, 3 or 4, followed by A through H or J through M, followed by B, F, L, R, D, E, G or H, followed by A, G or N, may be followed by A, B or C, may be followed by 4, may be followed by N, may be followed by additional letter(s) and/or number(s).

Door switches, Type D4BS followed by 1, followed by 1, followed by B, F, L or R, followed by S, followed by F, followed by 1, may be followed by additional letter(s) and/or number(s).

Type D4BL Series followed by 1, 2, 3, or 4, followed by C, D, E or F, followed by A, B, C, D, E, F or G, followed by blank, A, B, C, D, E or F, followed by blank, 12-30 or T, followed by blank or maximum 6 digits of letters and/or numbers.

Type D4GS may be followed by 1, 2, 3 or 4, may be followed by up to two letters and/or numbers, may be followed by up to six letters and/or numbers.

Type D4GS-N followed by 1, 2, 3 or 4, followed by R or T, may be followed by 3, 5 or up to two letter and/or numbers, may be followed by up to six letters and/or numbers.

Type D4GS-NK followed by 1, 2 or 4, may be followed by E, may be followed by up to six letters and/or numbers.

Type D4NL followed by 1, 2, 3 or 4, followed by A through H, J through N, P or Q, followed by B, D, E, F, G, L or R, followed by A, B, C, D, E, F, G, H, J, K or L, may be followed by A through F, may be followed by 4, may be followed by S, may be followed by Z, may be followed by additional letter(s) and/or number(s).

Type D4NS followed by 1 through 9 or A, B or C, followed by A through F, followed by B, D, E, F, G, H, L or R, may be followed by additional letter (s) and/or number(s).

Type D4N may be followed by A or H, followed by 1 through 9 or A, B or C, followed by 1, 2 or A through G, followed by 20, 21, 21-TK, 22 through 29, 2B, 2C, 2D, 2G, 2H, 2J, 2L, 31, 32, 34, 62, 63, 72, 80, 87, RE, LE, AS, BC or AS1, may be followed by R, may be followed by additional letter (s) and/or number(s).

Type D4N, followed by blank, followed by 9, followed by 1, followed by 20, followed by GP.

Type D4JL, followed by 1, 2, 3 or 4, followed by A through H, J through N or P through R, followed by D or F, followed by A, G or K, followed by C or D, followed by 5, 6 or 7, followed by blank, followed by blank, Y or Z, may be followed by four alphanumeric code, may be followed by six digit maximum alphanumeric code.

Limit switches, Type D4C may be followed by C, followed by 1, 2, 3, 4, 5 or 6, may be followed by additional suffix numbers.

Type D4C followed by 10, 20, 30, A0, C0 or D0, followed by a two digit number, followed by DRAJ01 or ARAJ01, may be followed by additional letters and/or numbers.

Type D4BS followed by -1, -2, -3, -4, -5, -6, -7 or -8, followed by 5, 6, 7, 8, A or B, followed by F, R, L or B, followed by S, may be followed by LD or LE, may be followed by additional numbers and/or letters.

Type D4A receptacle Cat. No. D4A- followed by 1000N through 6000N, 1000, 2000, 3000, 4000, 5000 or 6000, may be followed by additional numbers and/or letters; actuator head Cat. No. D4A-00 followed by 01N through 06N, 07-VN, 07-HN, 08N through 12N or 14N through 20N or 24N, may be followed by additional letters and/or numbers; body Cat. No. D4A-0 followed by 100N, 300N, 500N, 700N or 900N, may be followed by additional numbers and/or letters.

Type D4F followed by 1 through 5, followed by 0 or 2, followed by 0, 2, 3, G or H, followed by a number, followed by R, L or D, may be followed by letters and/or numbers.

Type D4A, followed by 3, may be followed by E, followed by 01-06, 07-V, 07-H, 08-12, 14-20 or 24, may be followed by N, followed by GM or KGM, may be followed by additional letter(s) and/or number(s).

Type SHL, followed by D, Q or W, with or without 1 or 2 digit number, followed by 55, followed by blank, followed by blank, L, L6 or L7, followed by blank, MD, ML or MR, followed by blank, 2 or 3, followed by blank, TC or TH, followed by blank or 11; followed by blank or T; followed by blank or up to six additional letters and/or numbers.

Type WL may be followed by R, may be followed by 01, may be followed by A or B, may be followed by M, followed by C#, D#, G#, H#, NJ# or SD#, where # is up to a ten digit symbol of letters and/or numbers, may be followed by 10, 31 or RP, may be followed by P1, may be followed by 55, may be followed by T, TC, TC2 or TH, may be followed by 13##, 14##, RP4##, RP5## or RP6##, where ## is a one or two digit symbol of letters and/or numbers, may be followed by C, G, G1, TS or Y, may be followed by LD, LDN or LE, may be followed by A or F, may be followed by S, may be followed by DGJS03, DGJ###, DK1CJ###, DK1EJ###, M1J###, M1GJ###, M5J###, DHJS###, AGJ###, AK1EJ####, AK1J###, AK4EJ### or K###, where ### is up to a five digit symbol of letter(s) and/or number(s), may be followed by up to a five digit symbol of letters and/or numbers.

Type WL, may be followed by R, followed by C, D, G, H, NJ, or SD, followed by a number, may be followed by LD, followed by GM, KGM or K-GM, may be followed by additional letter(s) and/or number(s).

Type D4B-F, followed by 1, 2, 3 or 4, followed by 1, 2 or 3, followed by 11, 15, 1F or 1R, followed by F, may be followed by 1, followed by additional letter(s) and/or number(s).

Types ZE, ZV, ZV2 may be followed by -01 or Y, followed by N or Q, followed by 6 letters and/or numbers, may be followed by 2, may be followed by G, G1, S or Y, may be followed by TC or TH, may be followed by additional letters and/or numbers.

Type D4B followed by -1, -2, -3, -4, -5, -6, -7 or -8, followed by 1, 2, 3, 4, 5, 6, 7, 8, A, B, C or D, followed by 1 thru 8 or 00, may be followed by up to two numbers or letters, followed by N, may be followed by LD or LE, may be followed by letters and/or numbers.

Magnetically actuated interlock switches, Models D40B-J1X, -J2X.

Magnetically actuated switches, Cat. Nos. D40B-1B3, D40B-1B10, D40B-1D3, D40B-1D10, D40B-A1, D40B-S1B3, D40B-S1B10, D40B-S1D3, D40B-S1D10, D40B-2B3, D40B-2B10, D40B-2D3, D40B-2D10, D40B-A2, D40B-S2B3, D40B-S2B10, D40B-S2D3, D40B-S2D10, D40B-3D5C, D40B-3E5C, D40B-A3, D40B-S3D5C, D40B-S3E5C, D40B-J1, D40B-J2.

Non-contact door switch, Model(+) D40A-1C, followed by 2, 5, or a three digit number, may be followed by -F.

Non-contact door switch, Actuator only Model D40A-A1.

Non-contact door switch, Sensor only Model D40A-S1C, followed by 2 or 5.

Non-contact door switch, Model D40Z, followed by 1, followed by C, may be followed by 2 or 5, may be followed by S or A, may be followed by additional letter(s) and/or number(s).

Pendant enable switch, Model A4EG- followed by B or C, followed by 00, E1, E2, M2, P1 or P2, followed by 0, B, R, Y or G, followed by 0, followed by 1, 2 or 4, followed by 0 or 1, may be followed by A, may be followed by letters B through Z, b through z, and/or numbers.

Thermal overload relays, Cat. Nos. j7TL-D2, -E2, -F2, j7TL-D, -E, -F, -A, -B, -C.

Terminal relay , Model F3SP-T01.

(+) = Additional functional safety investigation was completed to UL 991 and IEC 60947-5-3.

Last Updated on 2011-10-25

ONLINE CERTIFICATIONS DIRECTORY

NKCR7.E76675
Auxiliary Devices Certified for Canada

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Auxiliary Devices Certified for Canada

See General Information for Auxiliary Devices Certified for Canada

OMRON CORP E76675
SAFETY STANDARDS GROUP
IAB GLOBAL QUALITY CENTER
SHIOKOJI HORIKAWA, SHIMOGYO-KU
KYOTO, 600-8530 JAPAN

Auxiliary contact blocks, Cat. Nos. J73L-B, J73L-C, J7L-BR.

Door lock switch, Type D4GL followed by 1, 2, 3 or 4, followed by A through H or J through M, followed by B, F, L, R, D, E, G or H, followed by A, G or N, may be followed by A, B or C, may be followed by 4, may be followed by N, may be followed by additional letter(s) and/or number(s).

Door switches, Type D4BL Series, followed by 1, 2, 3, or 4, followed by C, D, E or F, followed by A, B, C, D, E, F, or G, followed by blank, A, B, C, D, E, or F, followed by blank, 12-30, or T, followed by blank or maximum 6 digits of letters and/or numbers.

Type D4GS may be followed by 1, 2, 3, or 4, may be followed by up to two letters and/or numbers, may be followed by up to six letters and/or numbers.

Type D4GS-N followed by 1, 2, 3 or 4, followed by R or T, may be followed by 3, 5 or up to two letter and/or numbers, may be followed by up to six letters and/or numbers.

Type D4GS-NK followed by 1, 2 or 4, may be followed by E, may be followed by up to six letters and/or numbers.

, Type D4BS followed by 1, followed by 1, followed by B, F, L or R, followed by S, followed by F, followed by 1, may be followed by additional letter (s) and/or number(s).

Hand mixer, Model KJ-805.

Limit switches, Type D4B-F, followed by 1, 2, 3 or 4, followed by 1, 2 or 3, followed by 11, 15, 1F or 1R, followed by F, may be followed by 1, followed by additional letter(s) and/or number(s).

Cat. No. D4C may be followed by C, followed by 1 or 2, may be followed by additional number or letters.

Type D4C may be followed by C, followed by 1, 2, 3, 4, 5 or 6, may be followed by additional suffix numbers.

Type D4C followed by 10, 20, 30, A0, C0 or D0 followed by a two digit number, followed by DRAJ01 or ARAJ01, may be followed by additional letter(s) and/or numbers.

Type D4BS followed by -1, -2, -3, -4, -5, -6, -7 or -8, followed by 5, 6, 7, 8, A or B, followed by F, R, L or B, followed by S, may be followed by LD or LE, may be followed by additional numbers and/or letters.

Type D4A, Receptacle Cat. No. D4A- followed by 1000N through 6000N, 1000, 2000, 3000, 4000, 5000 or 6000, may be followed by additional numbers and/or letters; Actuator head Cat. No. D4A-00 followed by 01N through 06N, 07-HN, 07-VN, 08N through 12N or 14N through 20N or 24N, may be followed by additional letters and/or numbers; Body Cat. No. D4A-0 followed by 100N, 300N, 500N, 700N, 900N, may be followed by additional numbers and/or letters.

Type D4A, followed by 3, may be followed by E, followed by 01-06, 07-V, 07-H, 08-12, 14-20 or 24, may be followed by N, followed by GM or KGM, may be followed by additional letter(s) and/or number(s).

Type D4F, followed by 1 through 5, followed by 0 or 2, followed by 0, 2, 3, G or H, followed by a number, followed by R, L or D, may be followed by additional letters and/or numbers.

Type SHL, followed by D, Q or W, with or without 1 or 2 digit number, followed by 55, followed by a blank, followed by blank, L, L6 or L7, followed by blank, MD, ML or MR, followed by a blank, 2 or 3, followed by a blank, TC or TH, followed by blank or 11, followed by blank or T; followed by a blank or up to six additional letters and/or numbers.

Type WL may be followed by R, may be followed by 01, may be followed by A or B, may be followed by P, followed by C#, D#, G#, H#, NJ# or SD#, where # is up to a ten digit symbol of letters and/or numbers, may be followed by 10, 31 or RP, may be followed by P1, may be followed by 55, may be followed by T, TC, TC2 or TH, may be followed by 13##, PR4##, PR5## or RP6##, where ## is a one or two digit symbol of letters and/or numbers, may be followed by C, G, G1, TS or Y, may be followed by LD, LDN or LE, may be followed by A or F, may be followed by S, may be followed by DGJS03, DGJ###, DK1CJ###, DK1EJ###, M1J###, M1GJ###, M5J###, DHJS###, AGJ###, AK1EJ####, AK1J###, AK4EJ### or K###, where ### is up to a five digit symbol of letter(s) and/or number(s), may be followed by up to a five digit symbol of letters and/or numbers.

Type WL, may be followed by R, followed by C, D, G, H, NJ, or SD, followed by a number, may be followed by LD, followed by GM, KGM or K-GM, may be followed by additional letter(s) and/or number(s).

Types ZE, ZV, ZV2 may be followed by -01 or Y, followed by N or Q, followed by six letters and/or numbers, may be followed by 2, may be followed by G, G1, S or Y, may be followed by TC or TH, may be followed by additional letters and/or numbers.

Type D4B followed by -1, -2, -3, -4, -5, -6, -7 or -8, followed by 1, 2, 3, 4, 5, 6, 7, 8, A, B, C or D, followed by 1 thru 8 or 00, may be followed by up to two numbers or letters, followed by N, may be followed by LD or LE, may be followed by letters and/or numbers.

Magnetically actuated interlock switches, Models D40B-J1X, -J2X.

Magnetically actuated switches, Cat. Nos. D40B-1B3, D40B-1B10, D40B-1D3, D40B-1D10, D40B-A1, D40B-S1B3, D40B-S1B10, D40B-S1D3, D40B-S1D10, D40B-2B3, D40B-2B10, D40B-2D3, D40B-2D10, D40B-A2, D40B-S2B3, D40B-S2B10, D40B-S2D3, D40B-S2D10, D40B-3D5C, D40B-3E5C, D40B-A3, D40B-S3D5C, D40B-S3E5C.

Non-Contact Door Switch, Model(+) D40A-1C, followed by 2, 5, or a three digit number, may be followed by -F.

Non-contact door switch, Actuator only Model D40A-A1.

Non-contact door switch, Sensor only Model D40A-S1C, followed by 2 or 5.

Non-contact door switch, Model D40Z, followed by 1, followed by C, may be followed by 2 or 5, may be followed by S or A, may be followed by additional letter(s) and/or number(s).

Pendant enable switch, Model A4EG- followed by B or C, followed by 00, E1, E2, M2, P1 or P2, followed by 0, B, R, Y or G, followed by 0, followed by 1, 2 or 4, followed by 0 or 1, may be followed by A, may be followed by letters B through Z, b through z, and/or numbers.

Switches, Type D4NL followed by 1, 2, 3 or 4, followed by A through H, J through N, P or Q, followed by B, D, E, F, G, L or R, followed by A, B, C, D, E, F, G, H, J, K or L, may be followed by A through F, may be followed by 4, may be followed by S, may be followed by Z, may be followed by additional letter(s) and/or number(s).

Type D4NS followed by 1 through 9 or A, B or C, followed by A through F, followed by B, D, E, F, G, H, L or R, may be followed by additional letter (s) and/or number(s).

Type D4N may be followed by A or H, followed by 1 through 9 or A, B or C, followed by 1, 2 or A through G, followed by 20, 21, 21-TK, 22 through 29, 2B, 2C, 2D, 2G, 2H, 2J, 2L, 31, 32, 34, 62, 63, 72, 80, 87, RE, LE, AS, BC or AS1, may be followed by R, may be followed by additional letter (s) and/or number(s).

Type D4N, followed by blank, followed by 9, followed by 1, followed by 20, followed by GP.

Type D4JL, followed by 1, 2, 3 or 4, followed by A through H, J through N or P through R, followed by D or F, followed by A, G or K, followed by C or D, followed by 5, 6 or 7, followed by blank, followed by blank, Y or Z, may be followed by four alphanumeric code, may be followed by 6 digit maximum alphanumeric code.

Terminal relay , Model F3SP-T01.

Thermal overload relays, Cat. Nos. j7TL-D2, -E2, -F2, 7TL-D, -E, -F, -A, -B, -C.

(+) = Additional functional safety investigation was completed to UL 991 and IEC IEC 60947-5-3.

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