

EC Declaration of Conformity

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

Product:

Inverter

Type:

3G3MX2 series

(Refer to appending types list)

Title and No. of Directive:

EMC Directive

2004/108/EC

Low Voltage Directive

2006/95/EC

Machine Directive

2006/42/EC

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

EMI (Electromagnetic Interference): EN61800-3:2004

Conducted/Radiated:

EN61800-3:2004

EMS (Electromagnetic Susceptibility): EN61800-3:2004

ESD:

EN61800-3: 2004/EN61000-4-2:1995/A1:1998/A2:2001

RF EM Field:

EN61800-3: 2004/EN61000-4-3: 2006/A1: 2008

Conducted RF common mode:

EN61800-3: 2004/EN61000-4-6: 2007

Fast Transient:

EN61800-3: 2004/EN61000-4-4:2004

Surge Power ports:

EN61800-3: 2004/EN61000-4-5:2006

Voltage Dips and short Interruptions

EN61800-3: 2004/EN61000-4-11:2004

The examination was performed by Category C1.

LVD (Low Voltage Directive):

EN61800-5-1: 2007

Machine Directive:

EN61800-5-2:2007

EN ISO13849-1:2008

The year in which the CE marking was affixed:2009

Manufacturer:

Name:

OMRON Corporation, Industrial Automation Company,

Automation Systems Division HQ, Drive Div.

Address:

2-2-1 Nishi-Kusatsu, Kusatsu-city, Shiga-pref, 525-0035 JAPAN

Date:

Signed:

E.Ikenø, Gener

Representative in EU:

Name:

OMRON Europe B.V.

Address:

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

Date:

Signed:

Mr. H. Sintnicolaas, European Manufacturing and Quality Manager

Types List for EC Directive

Model Type	Rated Input	Capacity	Remarks	Rev.
3G3MX2-AB001	Single-phase AC200-240V 50/60Hz	0.1kW	Standard	<a>
3G3MX2-AB002	Single-phase AC200-240V 50/60Hz	0.2kW	Standard	<a>
3G3MX2-AB004	Single-phase AC200-240V 50/60Hz	0.4kW	Standard	<a>
3G3MX2-AB007	Single-phase AC200-240V 50/60Hz	0.75kW	Standard	<a>
3G3MX2-AB015	Single-phase AC200-240V 50/60Hz	1.5kW	Standard	<a>
3G3MX2-AB022	Single-phase AC200-240V 50/60Hz	2.2kW	Standard	<a>
3G3MX2-A2001	Three-phase AC200-240V 50/60Hz	0.1kW	Standard	<a>
3G3MX2-A2002	Three-phase AC200-240V 50/60Hz	0.2kW	Standard	<a>
3G3MX2-A2004	Three-phase AC200-240V 50/60Hz	0.4kW	Standard	<a>
3G3MX2-A2007	Three-phase AC200-240V 50/60Hz	0.75kW	Standard	<a>
3G3MX2-A2015	Three-phase AC200-240V 50/60Hz	1.5kW	Standard	<a>
3G3MX2-A2022	Three-phase AC200-240V 50/60Hz	2.2kW	Standard	<a>
3G3MX2-A2037	Three-phase AC200-240V 50/60Hz	3.7kW	Standard	<a>
3G3MX2-A2055	Three-phase AC200-240V 50/60Hz	5.5kW	Standard	<a>
3G3MX2-A2075	Three-phase AC200-240V 50/60Hz	7.5kW	Standard	<a>
3G3MX2-A2110	Three-phase AC200-240V 50/60Hz	11.0kW	Standard	<a>
3G3MX2-A2150	Three-phase AC200-240V 50/60Hz	15.0kW	Standard	<a>
3G3MX2-A4004	Three-phase AC380-480V 50/60Hz	0.4kW	Standard	<a>
3G3MX2-A4007	Three-phase AC380-480V 50/60Hz	0.75kW	Standard	<a>
3G3MX2-A4015	Three-phase AC380-480V 50/60Hz	1.5kW	Standard	<a>
3G3MX2-A4022	Three-phase AC380-480V 50/60Hz	2.2kW	Standard	<a>
3G3MX2-A4030	Three-phase AC380-480V 50/60Hz	3.0kW	Standard	<a>
3G3MX2-A4040	Three-phase AC380-480V 50/60Hz	4.0kW	Standard	<a>
3G3MX2-A4055	Three-phase AC380-480V 50/60Hz	5.5kW	Standard	<a>
3G3MX2-A4075	Three-phase AC380-480V 50/60Hz	7.5kW	Standard	< _A >
3G3MX2-A4110	Three-phase AC380-480V 50/60Hz	11.0kW	Standard	<a>
3G3MX2-A4150	Three-phase AC380-480V 50/60Hz	15.0kW	Standard	<a>