

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: 3G3PV series
 (refer to appending type list)
 Title and No. of Directive: EMC Directive 89/336/EEC, 91/263/EEC, 92/31/EEC
 Low Voltage Directive 73/23/EEC, 93/68/EEC

At each stage of the manufacturing process, from the component to the apparatus or system, each manufacturer has the responsibility to apply the EC Directive.

As the Basic Drive Module manufacturer, we are responsible for the provision of installation guidelines that will assist the manufacturer of the apparatus, system or installation to achieve compliance. The installation guideline is available from OMRON as "Making SYSDRIVE Inverters Conform to EC Directive".

The products have been tested in an approved EC laboratory and we declare that the following standards are applicable.

Applicable standards

EMI(Electromagnetic Interference):

Conducted/Radiated: EN55011,2000-05

EMS(Electromagnetic Susceptibility):

ESD: EN61000-4-2,1995-03

RF EM Field: EN61000-4-3,1997

Fast Transient: EN61000-4-4,1995-03

Slow Transient: EN61000-4-5,1995-03

RF common mode: EN61000-4-6,1996-07

Electromagnetic Radiation CISPR11 dd.1997

Disturbances:

Voltage changes, fluctuations, EN61000-4-11,1994

dips, short Interruptions:

Frequency Variations: VDE0847 Part4-28,1997

Harmonics and Interharmonics: VDE0847 Part4-13,1996

Voltage Unbalance: IEC1000-4-27,1997 IEC61000-2-1,1994

The year in which the CE marking was affixed: 2001

3G3PV series Type List for EC Directive

NEMA1 model

200V TYPE	400V type
3G3PV-A2004-E	3G3RV-A4004-E
3G3PV-A2007-E	3G3PV-A4007-E
3G3PV-A2015-E	3G3PV-A4015-E
3G3PV-A2022-E	3G3PV-A4022-E
3G3PV-A2037-E	3G3PV-A4037-E
3G3PV-A2055-E	3G3PV-A4040-E
3G3PV-A2075-E	3G3PV-A4055-E
3G3PV-A2110-E	3G3PV-A4075-E
3G3PV-A2150-E	3G3PV-A4110-E
3G3PV-A2185-E	3G3PV-A4150-E
3G3PV-A2220-E	3G3PV-A4185-E
3G3PV-A2300-E	3G3PV-A4220-E
3G3PV-A2370-E	3G3PV-A4300-E
3G3PV-A2450-E	3G3PV-A4370-E
3G3PV-A2550-E	3G3PV-A4450-E
3G3PV-A2750-E	3G3PV-A4550-E
3G3PV-A2900-E	3G3PV-A4750-E
	3G3PV-A4900-E
	3G3PV-A411K-E
	3G3PV-A413K-E
	3G3PV-A416K-E

Open chassis model

200V type	400V type
3G3PV-B2220-E	3G3PV-B4220-E
3G3PV-B2300-E	3G3PV-B4300-E
3G3PV-B2370-E	3G3PV-B4370-E
3G3PV-B2450-E	3G3PV-B4450-E
3G3PV-B2550-E	3G3PV-B4550-E
3G3PV-B2750-E	3G3PV-B4750-E
3G3PV-B2900-E	3G3PV-B4900-E
3G3PV-B211K-E	3G3PV-B411K-E
	3G3PV-B413K-E
	3G3PV-B416K-E

LVD(Low Voltage Directive):

EN50178:1997

All models except for the open chassis models specified in the list. Purchaser installs the open chassis models into another enclosure.

****note****

The installation guidelines, "Making Sysdrive Frequency Inverters Conform to EC Directive", is an OMRON publication and is free on request. A specific information for 3G3PV installation is written in the users manual (Cat No. I537-E2-**),

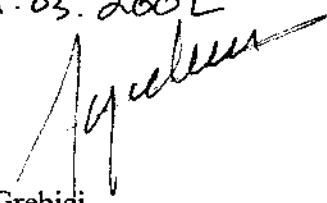
Manufacturer:

Name: OMRON Europe B.V.
Automation & Drive Business Unit

Address: Wegalaan 67-69
2132 JD HOOFDORP
THE NETHERLANDS

Date: 09.03.2002

Signed:


F. Grebici
General Manager