

## EC Declaration of conformity

We hereby declare that following product is in conformity with the requirements of the following EC Directive :

Product :	Inverter
Type :	3G3JV series (refer to appending types list)
Title and No. of Directive :	EMC Directive                    89/336/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.

And 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".

Also we have had tested in an approved EC laboratory our product range and declare the following standards are applicable.

### Applicable standard

#### EMC Directive

Emission	: EN50081-1(1993) EN55022(1994) Class B
Immunity	: EN50082-2(1995) EN61000-4-2(1995), EN61000-4-3(1996), ENV50204(1995), EN61000-4-4(1995), EN61000-4-6(1996), EN61000-4-8(1994)

#### LVD(Low Voltage Directive)

EN50178(1997)

The year in which the CE marking was affixed: 99

#### \*\*note\*\*

The installation guidelines, " Making Sysdrive Frequency Inverters Conform to EC Directive", is a OMRON publication and is free on request.

# OMRON

No. EMEC012D (2/3)

Manufacturer:

Name: OMRON Corporation, Industrial Automation Company,  
FA System Division H.Q.  
Address: 66 Matsumoto, Mishima-City Shizuoka-pref., 411-8511 JAPAN  
Date: 2002/JUL/04

Signed: K. Kihira

K. Kihira  
Senior General Manager, FA Systems Division HQ.  
Name: OMRON Corporation, Industrial Automation Company,  
FA System Division H.Q.

Representative in EU:

Name: OMRON Europe B.V. Automation & Drive Business Unit  
Address: Zilverenberg 2, 5221 HB 's-Hertogenbosch  
THE NETHERLANDS  
Date: 29.07.02

Signed: F. Grebici  
F. Grebici  
General Manager

**3G3JV series Type List for EC Directive**

## Standard model

<b>3 <math>\Phi</math> AC200V</b>	<b>1 <math>\Phi</math> AC200V</b>	<b>3 <math>\Phi</math> AC400V</b>
3G3JV-A2001	3G3JV-AB001	3G3JV-A4002
3G3JV-A2002	3G3JV-AB002	3G3JV-A4004
3G3JV-A2004	3G3JV-AB004	3G3JV-A4007
3G3JV-A2007	3G3JV-AB007	3G3JV-A4015
3G3JV-A2015	3G3JV-AB015	3G3JV-A4022
3G3JV-A2022		3G3JV-A4030
3G3JV-A2037		3G3JV-A4037
3G3JV-A2040		3G3JV-A4040

## American model

<b>3 <math>\Phi</math> AC200V</b>	<b>1 <math>\Phi</math> AC200V</b>	<b>3 <math>\Phi</math> AC400V</b>
3G3JV-A2001-A	3G3JV-AB001-A	3G3JV-A4002-A
3G3JV-A2002-A	3G3JV-AB002-A	3G3JV-A4004-A
3G3JV-A2004-A	3G3JV-AB004-A	3G3JV-A4007-A
3G3JV-A2007-A	3G3JV-AB007-A	3G3JV-A4015-A
3G3JV-A2015-A	3G3JV-AB015-A	3G3JV-A4022-A
3G3JV-A2022-A		3G3JV-A4030-A
3G3JV-A2037-A		3G3JV-A4037-A
3G3JV-A2040-A		3G3JV-A4040-A