

## EC Declaration of Conformity

The undersigned, representing the following supplier

**Reliance Electric Limited**  
2-3-2 Fukuura, Kanazawa-ku,  
Yokohama, 236-8641, Japan

and the authorised representative established within the  
Community

**Rockwell Automation, subsidiary of  
Rockwell International GmbH**  
Düsselderger Straße 15  
D-42781 Haan, Germany

herewith declare that the Products  
Product identification (brand and  
catalogue number/part number):

**Bidirectional Converters**  
**Reliance Electric SS4000**  
(reference the attached list of catalogue numbers)

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are in conformity with the provisions of the following EC Directive(s) when installed in accordance with the  
installation instructions contained in the product documentation:

73/23/EEC  
89/336/EEC

Low Voltage Directive as amended by 93/68/EEC  
EMC Directive as amended by 92/31/EEC and 93/68/EEC

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and that the standards and/or technical specifications referenced below have been applied:

EN 50178 : 1997

Electronic Equipment for Use in Power Installations

EN 61800-3: 1996 including  
Amendment A11: 2000

Adjustable Speed Electrical Power Drive Systems, part 3 - EMC Product  
Standard Including Specific Test Method

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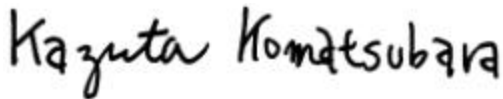
Year of CE Marking

2000

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Supplier:

Authorised Representative in the Community:



**Signature**

Name: Kazuta Komatsubara  
Position: General Manager of Standard  
Products Division  
Date: 10-Aug-2001

i.V.

  
**Signature**

Name: Viktor Schiffer  
Position: Engineering Manager  
Date: 10-Aug-2001

Catalogue number	Series <sup>1</sup>	Description	CE Mark <sup>2</sup>	
			EMC	LVD
SS4415		460V class, 15kW, master unit, USA model	Yes	Yes
SS4415P		460V class, 15kW, slave unit, USA model	Yes	Yes
SS4207		230V class, 7.5kW, master unit, USA model	Yes	Yes
SS4207P		230V class, 7.5kW, slave unit, USA model	Yes	Yes
SS4415 (W)		460V class, 15kW, master unit, Japan model	Yes	Yes
SS4415P (W)		460V class, 15kW, slave unit, Japan model	Yes	Yes
SS4207 (W)		230V class, 7.5kW, master unit, Japan model	Yes	Yes
SS4207P (W)		230V class, 7.5kW, slave unit, Japan model	Yes	Yes
8720MC-RPS027BM-HV2		460V class, 15kW, master unit with harmonic filter and varistor, AB model	Yes	Yes
8720MC-RPS027BS-HV2		460V class, 15kW, slave unit with harmonic filter and varistor, AB model	Yes	Yes
8720MC-RPS027BM		460V class, 15kW, master unit, AB model	Yes	Yes
8720MC-RPS027BS		460V class, 15kW, slave unit, AB model	Yes	Yes

- 1) CE marking begins with the indicated series and continues to higher series. If no series number is given, then all series are covered.
- 2) No = Product is not certified to this directive.  
 Yes = Product is certified to this directive.  
 N/R = This directive is not required for this product

Figure A SS4000 Series Unit Configuration

SS4	v	xx	y	(W)
SS4000 Series	Voltage 2: 230 VAC 4: 460 VAC	Unit Capacity 07: 7.5 kW 15: 15 kW	Type None: Master P: Slave	Color None: USA model (W): Japan model

Figure B 8720MC Series Unit Configuration

8720MC-RPS	xxx	v	y	z
8720MC Series	Regenerative Power Supply Size 027: 27 amps	Voltage B: 460VAC	Type M: Master S: Slave	Option -HV2: W/ filter and varistor None: W/O filter and varistor