

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**
Düsseldorfer Straße 15
D-42781 Haan, Germany

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

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

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

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

EN 50178 : 1997

Electronic Equipment for Use in Power Installations

EN 55011: 1998 group 1, class A
and Amendment A1:1999

Limits and Methods of Measurements of Radio Disturbance Characteristics of
Industrial, Scientific and Medical(ISM) Radio Frequency Equipment

EN61000-6-2: 2001

Electromagnetic Compatibility (EMC) -- Part 6-2: Generic Standards –
Immunity for Industrial Environments

Year of CE Marking

1999

Supplier:

Authorised Representative in the Community:

Kazuta Komatsubara

Signature

Name: Kazuta Komatsubara
Position: General Manager of Standard
Products Division

Date: 29-Mar-2002

i.V.

Signature

Name: Viktor Schiffer
Position: Engineering Manager

Date: 02-Apr-2002

Catalogue number	Series ¹	Description	CE Mark ²	
			EMC	LVD
SS4437		460V class, 37kW, master unit, USA model	Yes	Yes
SS4437P		460V class, 37kW, slave unit, USA model	Yes	Yes
SS4218		230V class, 18.5kW, master unit, USA model	Yes	Yes
SS4218P		230V class, 18.5kW, slave unit, USA model	Yes	Yes
SS4222		230V class, 22kW, master unit, USA model	Yes	Yes
SS4222P		230V class, 22kW, slaver unit, USA model	Yes	Yes
SS4437(W)		460V class, 37kW, master unit, Japan model	Yes	Yes
SS4437P(W)		460V class, 37kW, slave unit, Japan model	Yes	Yes
SS4218(W)		230V class, 18.5kW, master unit, Japan model	Yes	Yes
SS4218P(W)		230V class, 18.5kW, slave unit, Japan model	Yes	Yes
SS4222(W)		230V class, 22kW, master unit, Japan model	Yes	Yes
SS4222P(W)		230V class, 22kW, slaver unit, Japan model	Yes	Yes
8720MC-RPS065BM-HV2		460V class, 37kW, master unit with harmonic filter and varistor, AB model	Yes	Yes
8720MC-RPS065BS-HV2		460V class, 37kW, slave unit with harmonic filter and varistor, AB model	Yes	Yes
8720MC-RPS065BM		460V class, 37kW, master unit, AB model	Yes	Yes
8720MC-RPS065BS		460V class, 37kW, 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 18: 18.5 kW 22: 22 kW 37: 37 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 065: 65 amps	Voltage B: 460VAC	Type M: Master S: Slave	Option -HV2: W/ filter and varistor None: W/O filter and varistor