

## EC Declaration of Conformity

The undersigned, representing the following supplier

**Reliance Electric Company, Inc.**  
**6400 W. Enterprise Drive**  
**Mequon, Wisconsin 53092 – USA**

and the authorised representative established within the  
Community

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

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

**Inverters, Speed Controllers for Electric Motors**  
**Reliance SP500**  
(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:

89/336/EEC  
89/336/EEC

Low Voltage Directive as amended by 92/31/EEC and 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

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Conformance via a Technical Construction File (TCF) is declared using all or parts of the following standards  
(EMC only):

EN 50081-1: 1992

Electromagnetic Compatibility – Generic Emission Standard. Part 1:  
Commercial, Residential, Light Industrial.

EN 50082-2: 1995

Electromagnetic Compatibility - Generic Immunity Standard. Part 2:  
Industrial Environment

EMC Technical Construction File - TCF No:  
Maintained at:

Reliance Electric Company, Inc.  
6400 W. Enterprise Drive  
Mequon, Wisconsin 53092 – USA

ER3066 dated 18-Jan-1996

Competent Body:

TRL EMC Ltd.  
Long Green, Forthampton  
Gloucester GL19 4QH, Great Britain  
Competent Body Assessment Certificate Number:  
3188/1918

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Year of CE Marking

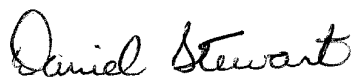
1996

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Supplier:

Authorised Representative in the Community:

Signature



Name:

Daniel Stewart

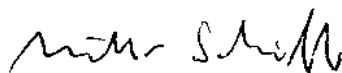
Position:

Manager, Product Certification  
Engineering

Date:

30-Oct-2001

i.v.



Signature

Name:

Viktor Schiffer

Position:

Engineering Manager

Date:

31-Oct-2001

Catalogue number	Series <sup>1</sup>	Description	CE Mark <sup>2</sup>	
			EMC	LVD
Inverter, Speed Controller				
1SU21001		<i>Inverter, Speed Controller, 1 Hp, 230V, 3 Phase</i>	Yes	Yes
1SU21002		<i>Inverter, Speed Controller, 2 Hp, 230V, 3 Phase</i>	Yes	Yes
1SU21003		<i>Inverter, Speed Controller, 3 Hp, 230V, 3 Phase</i>	Yes	Yes
1SU21005		<i>Inverter, Speed Controller, 5 Hp, 230V, 3 Phase</i>	Yes	Yes
1SU24001		<i>Inverter, Speed Controller, 1 Hp, 230V, 3 Phase</i>	Yes	Yes
1SU24002		<i>Inverter, Speed Controller, 2 Hp, 230V, 3 Phase</i>	Yes	Yes
1SU24003		<i>Inverter, Speed Controller, 3 Hp, 230V, 3 Phase</i>	Yes	Yes
1SU24005		<i>Inverter, Speed Controller, 5 Hp, 230V, 3 Phase</i>	Yes	Yes
1SU41001		<i>Inverter, Speed Controller, 1 Hp, 460V, 3 Phase</i>	Yes	Yes
1SU41002		<i>Inverter, Speed Controller, 2 Hp, 460V, 3 Phase</i>	Yes	Yes
1SU41003		<i>Inverter, Speed Controller, 3 Hp, 460V, 3 Phase</i>	Yes	Yes
1SU41005		<i>Inverter, Speed Controller, 5 Hp, 460V, 3 Phase</i>	Yes	Yes
1SU41007		<i>Inverter, Speed Controller, 7.5 Hp, 460V, 3 Phase</i>	Yes	Yes
1SU41010		<i>Inverter, Speed Controller, 10 Hp, 460V, 3 Phase</i>	Yes	Yes
1SU41015		<i>Inverter, Speed Controller, 15 Hp, 460V, 3 Phase</i>	Yes	Yes
1SU41020		<i>Inverter, Speed Controller, 20 Hp, 460V, 3 Phase</i>	Yes	Yes
1SU42015		<i>Inverter, Speed Controller, 15 Hp, 460V, 3 Phase</i>	Yes	Yes
1SU42020		<i>Inverter, Speed Controller, 20 Hp, 460V, 3 Phase</i>	Yes	Yes
1SU44001		<i>Inverter, Speed Controller, 1 Hp, 460V, 3 Phase</i>	Yes	Yes
1SU44002		<i>Inverter, Speed Controller, 2 Hp, 460V, 3 Phase</i>	Yes	Yes
1SU44003		<i>Inverter, Speed Controller, 3 Hp, 460V, 3 Phase</i>	Yes	Yes
1SU44005		<i>Inverter, Speed Controller, 5 Hp, 460V, 3 Phase</i>	Yes	Yes
1SU44007		<i>Inverter, Speed Controller, 7.5 Hp, 460V, 3 Phase</i>	Yes	Yes
1SU44010		<i>Inverter, Speed Controller, 10 Hp, 460V, 3 Phase</i>	Yes	Yes

1) 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