

# **EC-Statement of Compliance**

No. E6 09 09 71744 001

Holder of Certificate: Yaskawa Electric America Inc.

2121 Norman Drive

South Waukegan IL 60085

USA

Name of Object: Industrial, Scientific and Medical

equipment

**Machine Controller** 

Model(s): MP2300SIEC/ MP2310IEC series

(See Attachment for Nomenclature)

**Description of** 

Object:

Rated Voltage:

24 VDC

Rated Power: 40 W

Protection Class:

**Tested** EN 55011/A2:2007, Group 1, Class A;

according to: EN 61000-6-2:2005

This EC-Statement of Compliance is issued according to the Directive 2004/108/EC relating to electromagnetic compatibility. It confirms that the listed apparatus complies with such aspects of the essential requirements of the EMC directive as specified by the manufacturer or his authorized representative in the European Community and applies only to the sample and its technical documentation submitted to TÜV SÜD Product Service GmbH for testing and certification. See also notes overleaf.

Technical report no.: TYOEMC23367A





Date, 2009-09-17

TÜV SÜD Product Service GmbH is Notified Body to the Directive 2004/108/EC of the European Parliament and of the council with the identification number 0123.

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## Attachment

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Series Nomenclature MP2300SIEC series

> PMC-U-MP23S \* \*(2) **(4)**

①: Mark for showing a product group name PMC: Programmable Motion Controller

2: Mark for showing a Assembled place

U: USA

③: Mark for showing a series name MP23S: MP2300SIEC series

4: Mark for showing the numbers of axes.

\*\*: number from 01 to 16.

⑤: Mark for showing a option base module configuration.

Blank:none

\*\*: two alphanumeric characters that show option base module. Option base module is a module of the MP2300 series to which EMC is recognized.

Yaskawa Electric America Inc.	Yaskawa Electric Corporation Model
Model	
PMC-U-MP23S**	JEPMC-MP2300S-E
PMC-U-MP23S****	JEPMC-MP2300S-E and option base module.

In Yaskawa Electric America Model and Yaskawa Electric Corporation Model, the firmware is different.

The difference points are the numbers of axes and the correspondence programming languages.

Model	Numbers of axes	Programming languages
PMC-U-MP23S**	01~16	It corresponds to the IEC61131-3 language.
JEPMC-MP2300S- E	16	It doesn't correspond to the IEC61131-3 language.

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## Attachment

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MP2310IEC series

 $\frac{PMC - U - MP231}{1} \underbrace{* *}_{2} \underbrace{3}_{4} \underbrace{* *}_{5}$ 

①: Mark for showing a product group name PMC: Programmable Motion Controller

2: Mark for showing a Assembled place

U: USA

③: Mark for showing a series name

MP231: MP2310IEC series

4: Mark for showing the numbers of axes.

\*\*: number from 01 to 16.

⑤: Mark for showing a option base module configuration.

Blank:none

\*\*: two alphanumeric characters that show option base modules.

Option base module is a module of the MP2300 series to which EMC is recognized.

Yaskawa Electric America Inc. Model	Yaskawa Electric Corporation Model
PMC-U-MP231**	JEPMC-MP2310S-E
PMC-U-MP231****	JEPMC-MP2310S-E and option base
	modules.

In Yaskawa Electric America Model and Yaskawa Electric Corporation Model, the firmware is different.

The difference points are the numbers of axes and the correspondence programming languages.

Model	Numbers of axes	Programming languages
PMC-U-MP231**	01~16	It corresponds to the
FIVIC-U-IVIF231	01~10	IEC61131-3 language.
JEPMC-MP2310S-E	16	It doesn't correspond to the IEC61131-3 language.

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