

## EC DECLARATION OF CONFORMITY

We,

Manufacturer: MITSUBISHI ELECTRIC CORPORATION

Address (Place of Declare): TOKYO 100-8310, JAPAN

Brand Name 

declare under our sole responsibility that the product

Description: AC Servo Drive

Type of Model: MR-J4 series  
(for included models see appendix)

Notice: Utilizes the "Instruction Manual (IB(NA)0300175, 0300204, 0300228, 0300256)".

to which this declaration relates is in conformity with the following standard and directive.

Directive	Harmonized Standard
Low Voltage Directive (LVD) 2006/95/EC	EN 61800-5-1:2007
EMC Directive (EMC) 2004/108/EC	EN 61800-3:2004+A1:2012
Machinery Directive (MD) 2006/42/EC	EN ISO 13849-1:2008/AC:2009 EN 62061:2005/AC:2010 EN 61800-5-2:2007

The Last Two digit of the year in which the CE marking was affixed for Low Voltage Directive is 11.

This declaration is based on the conformity assessment of following Notified Body.

For 2006/42/EC (Machinery)

Name and Address	Identification Number	Issued the certificate No.
TÜV Rheinland Industrie Service GmbH Am Grauen Stein, D-51105 Köln	0035	01/205/5196/12

Issue Date (Date of Declaration): 2014-10-14

Authorized representative in Europe

(The person authorized to compile the Technical files or relevant Technical documentation)

[Hartmut Pütz]

Gothaer Str. 8, 40880 Ratingen, Germany

FA Product Marketing Director,

MITSUBISHI ELECTRIC EUROPE B. V., German Branch

Signed for and on behalf of

(The identity and signature of the person empowered to bind the manufacturer or his authorized representative.)

Signature: 

[Yasushi Ikawa]

Senior Manager, Drive System Dept.

MITSUBISHI ELECTRIC CORPORATION

## Appendix: List of type models to declare

Model No.	1	Model No.	1	Model No.	1	Model No.	1	Model No.	1	Model No.	1
MR-J4W2-22B	a	MR-J4W2-44B	a	MR-J4W2-77B	a	MR-J4W2-1010B	a	MR-J4W3-222B	a	MR-J4W3-444B	a
MR-J4W2-22B-EA	a	MR-J4W2-44B-EA	a	MR-J4W2-77B-EA	a	MR-J4W2-1010B-EA	a	MR-J4W3-222B-EA	a	MR-J4W3-444B-EA	a
MR-J4W2-22B-EB	a	MR-J4W2-44B-EB	a	MR-J4W2-77B-EB	a	MR-J4W2-1010B-EB	a	MR-J4W3-222B-EB	a	MR-J4W3-444B-EB	a
MR-J4W2-22B-ED	a	MR-J4W2-44B-ED	a	MR-J4W2-77B-ED	a	MR-J4W2-1010B-ED	a	MR-J4W3-222B-ED	a	MR-J4W3-444B-ED	a
MR-J4W2-22B-EG	a	MR-J4W2-44B-EG	a	MR-J4W2-77B-EG	a	MR-J4W2-1010B-EG	a	MR-J4W3-222B-EG	a	MR-J4W3-444B-EG	a
MR-J4W2-22B-FG	a	MR-J4W2-44B-FG	a	MR-J4W2-77B-FG	a	MR-J4W2-1010B-FG	a	MR-J4W3-222B-FG	a	MR-J4W3-444B-FG	a
MR-J4W2-22B-MA011	a	MR-J4W2-44B-MA011	a	MR-J4W2-77B-MA011	a	MR-J4W3-222B-MA011	a				

Added version A.: 2012-01-05

Model No.	1	Model No.	1	Model No.	1	Model No.	1	Model No.	1	Model No.	1
MR-J4-10A	a	MR-J4-20A	a	MR-J4-40A	a	MR-J4-60A	a	MR-J4-70A	a	MR-J4-100A	a
MR-J4-200A	a	MR-J4-350A	a	MR-J4-500A	a	MR-J4-700A	a	MR-J4-10A-EA	a	MR-J4-20A-EA	a
MR-J4-40A-EA	a	MR-J4-60A-EA	a	MR-J4-70A-EA	a	MR-J4-100A-EA	a	MR-J4-200A-EA	a	MR-J4-350A-EA	a
MR-J4-500A-EA	a	MR-J4-700A-EA	a	MR-J4-10A-EB	a	MR-J4-20A-EB	a	MR-J4-40A-EB	a	MR-J4-60A-EB	a
MR-J4-70A-EB	a	MR-J4-100A-EB	a	MR-J4-200A-EB	a	MR-J4-350A-EB	a	MR-J4-500A-EB	a	MR-J4-700A-EB	a
MR-J4-10A-ED	a	MR-J4-20A-ED	a	MR-J4-40A-ED	a	MR-J4-60A-ED	a	MR-J4-70A-ED	a	MR-J4-100A-ED	a
MR-J4-200A-ED	a	MR-J4-350A-ED	a	MR-J4-500A-ED	a	MR-J4-700A-ED	a	MR-J4-10A-EG	a	MR-J4-20A-EG	a
MR-J4-40A-EG	a	MR-J4-60A-EG	a	MR-J4-70A-EG	a	MR-J4-100A-EG	a	MR-J4-200A-EG	a	MR-J4-350A-EG	a
MR-J4-500A-EG	a	MR-J4-700A-EG	a	MR-J4-10A-FG	a	MR-J4-20A-FG	a	MR-J4-40A-FG	a	MR-J4-60A-FG	a
MR-J4-70A-FG	a	MR-J4-100A-FG	a	MR-J4-200A-FG	a	MR-J4-350A-FG	a	MR-J4-500A-FG	a	MR-J4-700A-FG	a
MR-J4-10B	a	MR-J4-20B	a	MR-J4-40B	a	MR-J4-60B	a	MR-J4-70B	a	MR-J4-100B	a
MR-J4-200B	a	MR-J4-350B	a	MR-J4-500B	a	MR-J4-700B	a	MR-J4-10B-EA	a	MR-J4-20B-EA	a
MR-J4-40B-EA	a	MR-J4-60B-EA	a	MR-J4-70B-EA	a	MR-J4-100B-EA	a	MR-J4-200B-EA	a	MR-J4-350B-EA	a
MR-J4-500B-EA	a	MR-J4-700B-EA	a	MR-J4-10B-EB	a	MR-J4-20B-EB	a	MR-J4-40B-EB	a	MR-J4-60B-EB	a
MR-J4-70B-EB	a	MR-J4-100B-EB	a	MR-J4-200B-EB	a	MR-J4-350B-EB	a	MR-J4-500B-EB	a	MR-J4-700B-EB	a
MR-J4-10B-ED	a	MR-J4-20B-ED	a	MR-J4-40B-ED	a	MR-J4-60B-ED	a	MR-J4-70B-ED	a	MR-J4-100B-ED	a
MR-J4-200B-ED	a	MR-J4-350B-ED	a	MR-J4-500B-ED	a	MR-J4-700B-ED	a	MR-J4-10B-EG	a	MR-J4-20B-EG	a
MR-J4-40B-EG	a	MR-J4-60B-EG	a	MR-J4-70B-EG	a	MR-J4-100B-EG	a	MR-J4-200B-EG	a	MR-J4-350B-EG	a
MR-J4-500B-EG	a	MR-J4-700B-EG	a	MR-J4-10B-FG	a	MR-J4-20B-FG	a	MR-J4-40B-FG	a	MR-J4-60B-FG	a
MR-J4-70B-FG	a	MR-J4-100B-FG	a	MR-J4-200B-FG	a	MR-J4-350B-FG	a	MR-J4-500B-FG	a	MR-J4-700B-FG	a
MR-J4-70B-KM012	a	MR-J4-200B-KM012	a	MR-J4W2-22B-MB011	a	MR-J4W2-77B-MB011	a	MR-J4-10A-RJ	a	MR-J4-20A-RJ	a
MR-J4-40A-RJ	a	MR-J4-60A-RJ	a	MR-J4-70A-RJ	a	MR-J4-100A-RJ	a	MR-J4-200A-RJ	a	MR-J4-350A-RJ	a
MR-J4-500A-RJ	a	MR-J4-700A-RJ	a	MR-J4-10B-RJ	a	MR-J4-20B-RJ	a	MR-J4-40B-RJ	a	MR-J4-60B-RJ	a
MR-J4-70B-RJ	a	MR-J4-100B-RJ	a	MR-J4-200B-RJ	a	MR-J4-350B-RJ	a	MR-J4-500B-RJ	a	MR-J4-700B-RJ	a
MR-J4-10A-RU	a	MR-J4-20A-RU	a	MR-J4-40A-RU	a	MR-J4-60A-RU	a	MR-J4-70A-RU	a	MR-J4-100A-RU	a
MR-J4-200A-RU	a	MR-J4-350A-RU	a	MR-J4-500A-RU	a	MR-J4-700A-RU	a	MR-J4-10B-RU	a	MR-J4-20B-RU	a
MR-J4-40B-RU	a	MR-J4-60B-RU	a	MR-J4-70B-RU	a	MR-J4-100B-RU	a	MR-J4-200B-RU	a	MR-J4-350B-RU	a
MR-J4-500B-RU	a	MR-J4-700B-RU	a								

Added version B.: 2012-11-05

- Revised the DoC form of top page and added Machinery Directive.

Added version C.: 2013-03-13

Model No.	1	Model No.	1	Model No.	1	Model No.	1	Model No.	1	Model No.	1
MR-J4-11KA	a	MR-J4-15KA	a	MR-J4-22KA	a	MR-J4-11KA-EA	a	MR-J4-15KA-EA	a	MR-J4-22KA-EA	a
MR-J4-11KA-EB	a	MR-J4-15KA-EB	a	MR-J4-22KA-EB	a	MR-J4-11KA-ED	a	MR-J4-15KA-ED	a	MR-J4-22KA-ED	a
MR-J4-11KA-EG	a	MR-J4-15KA-EG	a	MR-J4-22KA-EG	a	MR-J4-11KA-FG	a	MR-J4-15KA-FG	a	MR-J4-22KA-FG	a
MR-J4-11KA-RJ	a	MR-J4-15KA-RJ	a	MR-J4-22KA-RJ	a	MR-J4-11KA-RU	a	MR-J4-15KA-RU	a	MR-J4-22KA-RU	a
MR-J4-11KB	a	MR-J4-15KB	a	MR-J4-22KB	a	MR-J4-11KB-EA	a	MR-J4-15KB-EA	a	MR-J4-22KB-EA	a
MR-J4-11KB-EB	a	MR-J4-15KB-EB	a	MR-J4-22KB-EB	a	MR-J4-11KB-ED	a	MR-J4-15KB-ED	a	MR-J4-22KB-ED	a
MR-J4-11KB-EG	a	MR-J4-15KB-EG	a	MR-J4-22KB-EG	a	MR-J4-11KB-FG	a	MR-J4-15KB-FG	a	MR-J4-22KB-FG	a
MR-J4-11KB-RJ	a	MR-J4-15KB-RJ	a	MR-J4-22KB-RJ	a	MR-J4-11KB-RU	a	MR-J4-15KB-RU	a	MR-J4-22KB-RU	a
MR-J4-60A4	a	MR-J4-100A4	a	MR-J4-200A4	a	MR-J4-350A4	a	MR-J4-500A4	a	MR-J4-700A4	a
MR-J4-11KA4	a	MR-J4-15KA4	a	MR-J4-22KA4	a	MR-J4-60A4-EA	a	MR-J4-100A4-EA	a	MR-J4-200A4-EA	a
MR-J4-350A4-EA	a	MR-J4-500A4-EA	a	MR-J4-700A4-EA	a	MR-J4-11KA4-EA	a	MR-J4-15KA4-EA	a	MR-J4-22KA4-EA	a
MR-J4-60A4-EB	a	MR-J4-100A4-EB	a	MR-J4-200A4-EB	a	MR-J4-350A4-EB	a	MR-J4-500A4-EB	a	MR-J4-700A4-EB	a
MR-J4-11KA4-EB	a	MR-J4-15KA4-EB	a	MR-J4-22KA4-EB	a	MR-J4-60A4-ED	a	MR-J4-100A4-ED	a	MR-J4-200A4-ED	a
MR-J4-350A4-ED	a	MR-J4-500A4-ED	a	MR-J4-700A4-ED	a	MR-J4-11KA4-ED	a	MR-J4-15KA4-ED	a	MR-J4-22KA4-ED	a
MR-J4-60A4-EG	a	MR-J4-100A4-EG	a	MR-J4-200A4-EG	a	MR-J4-350A4-EG	a	MR-J4-500A4-EG	a	MR-J4-700A4-EG	a
MR-J4-11KA4-EG	a	MR-J4-15KA4-EG	a	MR-J4-22KA4-EG	a	MR-J4-60A4-FG	a	MR-J4-100A4-FG	a	MR-J4-200A4-FG	a
MR-J4-350A4-FG	a	MR-J4-500A4-FG	a	MR-J4-700A4-FG	a	MR-J4-11KA4-FG	a	MR-J4-15KA4-FG	a	MR-J4-22KA4-FG	a
MR-J4-60A4-RJ	a	MR-J4-100A4-RJ	a	MR-J4-200A4-RJ	a	MR-J4-350A4-RJ	a	MR-J4-500A4-RJ	a	MR-J4-700A4-RJ	a
MR-J4-11KA4-RJ	a	MR-J4-15KA4-RJ	a	MR-J4-22KA4-RJ	a	MR-J4-60A4-RU	a	MR-J4-100A4-RU	a	MR-J4-200A4-RU	a
MR-J4-350A4-RU	a	MR-J4-500A4-RU	a	MR-J4-700A4-RU	a	MR-J4-11KA4-RU	a	MR-J4-15KA4-RU	a	MR-J4-22KA4-RU	a
MR-J4-60B4	a	MR-J4-100B4	a	MR-J4-200B4	a	MR-J4-350B4	a	MR-J4-500B4	a	MR-J4-700B4	a
MR-J4-11KB4	a	MR-J4-15KB4	a	MR-J4-22KB4	a	MR-J4-60B4-EA	a	MR-J4-100B4-EA	a	MR-J4-200B4-EA	a
MR-J4-350B4-EA	a	MR-J4-500B4-EA	a	MR-J4-700B4-EA	a	MR-J4-11KB4-EA	a	MR-J4-15KB4-EA	a	MR-J4-22KB4-EA	a
MR-J4-60B4-EB	a	MR-J4-100B4-EB	a	MR-J4-200B4-EB	a	MR-J4-350B4-EB	a	MR-J4-500B4-EB	a	MR-J4-700B4-EB	a
MR-J4-11KB4-EB	a	MR-J4-15KB4-EB	a	MR-J4-22KB4-EB	a	MR-J4-60B4-ED	a	MR-J4-100B4-ED	a	MR-J4-200B4-ED	a
MR-J4-350B4-ED	a	MR-J4-500B4-ED	a	MR-J4-700B4-ED	a	MR-J4-11KB4-ED	a	MR-J4-15KB4-ED	a	MR-J4-22KB4-ED	a
MR-J4-60B4-EG	a	MR-J4-100B4-EG	a	MR-J4-200B4-EG	a	MR-J4-350B4-EG	a	MR-J4-500B4-EG	a	MR-J4-700B4-EG	a
MR-J4-11KB4-EG	a	MR-J4-15KB4-EG	a	MR-J4-22KB4-EG	a	MR-J4-60B4-FG	a	MR-J4-100B4-FG	a	MR-J4-200B4-FG	a
MR-J4-350B4-FG	a	MR-J4-500B4-FG	a	MR-J4-700B4-FG	a	MR-J4-11KB4-FG	a	MR-J4-15KB4-FG	a	MR-J4-22KB4-FG	a
MR-J4-60B4-RJ	a	MR-J4-100B4-RJ	a	MR-J4-200B4-RJ	a	MR-J4-350B4-RJ	a	MR-J4-500B4-RJ	a	MR-J4-700B4-RJ	a
MR-J4-11KB4-RJ	a	MR-J4-15KB4-RJ	a	MR-J4-22KB4-RJ	a	MR-J4-60B4-RU	a	MR-J4-100B4-RU	a	MR-J4-200B4-RU	a
MR-J4-350B4-RU	a	MR-J4-500B4-RU	a	MR-J4-700B4-RU	a	MR-J4-11KB4-RU	a	MR-J4-15KB4-RU	a	MR-J4-22KB4-RU	a
MR-J4-20B-MB011	a	MR-J4-70B-MB011	a	MR-J4-350B-MB011	a	MR-J4-700B-MB011	a	MR-J4-T20	c		

## Appendix: List of type models to declare

Added version D.: 2013-12-04

Model No.	1	Model No.	1	Model No.	1	Model No.	1	Model No.	1	Model No.	1
MR-J4-10B1	a	MR-J4-20B1	a	MR-J4-40B1	a	MR-J4-10A1	a	MR-J4-20A1	a	MR-J4-40A1	a
MR-J4-10B1-RJ	a	MR-J4-20B1-RJ	a	MR-J4-40B1-RJ	a	MR-J4-10A1-RJ	a	MR-J4-20A1-RJ	a	MR-J4-40A1-RJ	a
MR-J4-10B1-EB	a	MR-J4-20B1-EB	a	MR-J4-40B1-EB	a	MR-J4-10A1-EB	a	MR-J4-20A1-EB	a	MR-J4-40A1-EB	a
MR-J4-10B1-ED	a	MR-J4-20B1-ED	a	MR-J4-40B1-ED	a	MR-J4-10A1-ED	a	MR-J4-20A1-ED	a	MR-J4-40A1-ED	a
MR-J4-10B1-KS	a	MR-J4-20B1-KS	a	MR-J4-40B1-KS	a	MR-J4-10A1-KS	a	MR-J4-20A1-KS	a	MR-J4-40A1-KS	a
MR-J4-10B1-LL	a	MR-J4-20B1-LL	a	MR-J4-40B1-LL	a	MR-J4-10A1-LL	a	MR-J4-20A1-LL	a	MR-J4-40A1-LL	a
MR-J4-10B1-RU	a	MR-J4-20B1-RU	a	MR-J4-40B1-RU	a	MR-J4-10A1-RU	a	MR-J4-20A1-RU	a	MR-J4-40A1-RU	a

Added version E.: 2014-05-22

Model No.	1	Model No.	1	Model No.	1	Model No.	1	Model No.	1	Model No.	1
MR-J4-DU30KA	a	MR-J4-DU37KA	a	MR-J4-DU30KA4	a	MR-J4-DU37KA4	a	MR-J4-DU45KA4	a	MR-J4-DU55KA4	a
MR-J4-DU30KA-EB	a	MR-J4-DU37KA-EB	a	MR-J4-DU30KA4-EB	a	MR-J4-DU37KA4-EB	a	MR-J4-DU45KA4-EB	a	MR-J4-DU55KA4-EB	a
MR-J4-DU30KA-PT070	a	MR-J4-DU37KA-PT070	a	MR-J4-DU30KA4-PT070	a	MR-J4-DU37KA4-PT070	a	MR-J4-DU45KA4-PT070	a	MR-J4-DU55KA4-PT070	a
MR-J4-DU30KA-RJ	a	MR-J4-DU37KA-RJ	a	MR-J4-DU30KA4-RJ	a	MR-J4-DU37KA4-RJ	a	MR-J4-DU45KA4-RJ	a	MR-J4-DU55KA4-RJ	a
MR-J4-DU30KA-KS	a	MR-J4-DU37KA-KS	a	MR-J4-DU30KA4-KS	a	MR-J4-DU37KA4-KS	a	MR-J4-DU45KA4-KS	a	MR-J4-DU55KA4-KS	a
MR-J4-DU30KB	a	MR-J4-DU37KB	a	MR-J4-DU30KB4	a	MR-J4-DU37KB4	a	MR-J4-DU45KB4	a	MR-J4-DU55KB4	a
MR-J4-DU30KB-EB	a	MR-J4-DU37KB-EB	a	MR-J4-DU30KB4-EB	a	MR-J4-DU37KB4-EB	a	MR-J4-DU45KB4-EB	a	MR-J4-DU55KB4-EB	a
MR-J4-DU30KB-LL	a	MR-J4-DU37KB-LL	a	MR-J4-DU30KB4-LL	a	MR-J4-DU37KB4-LL	a	MR-J4-DU45KB4-LL	a	MR-J4-DU55KB4-LL	a
MR-J4-DU30KB-RJ	a	MR-J4-DU37KB-RJ	a	MR-J4-DU30KB4-RJ	a	MR-J4-DU37KB4-RJ	a	MR-J4-DU45KB4-RJ	a	MR-J4-DU55KB4-RJ	a
MR-J4-DU30KB-KS	a	MR-J4-DU37KB-KS	a	MR-J4-DU30KB4-KS	a	MR-J4-DU37KB4-KS	a	MR-J4-DU45KB4-KS	a	MR-J4-DU55KB4-KS	a
MR-CR55K	a	MR-CR55K-EB	a	MR-CR55K4	a	MR-CR55K4-EB	a				

Added version F.: 2014-10-14

Model No.	1	Model No.	1	Model No.	1	Model No.	1	Model No.	1	Model No.	1
MR-J4-10B-RJ020	a	MR-J4-20B-RJ020	a	MR-J4-40B-RJ020	a	MR-J4-60B-RJ020	a	MR-J4-70B-RJ020	a	MR-J4-100B-RJ020	a
MR-J4-200B-RJ020	a	MR-J4-350B-RJ020	a	MR-J4-500B-RJ020	a	MR-J4-700B-RJ020	a	MR-J4-11KB-RJ020	a	MR-J4-15KB-RJ020	a
MR-J4-22KB-RJ020	a	MR-J4-60B4-RJ020	a	MR-J4-100B4-RJ020	a	MR-J4-200B4-RJ020	a	MR-J4-350B4-RJ020	a	MR-J4-500B4-RJ020	a
MR-J4-700B4-RJ020	a	MR-J4-11KB4-RJ020	a	MR-J4-15KB4-RJ020	a	MR-J4-22KB4-RJ020	a	MR-J4-10B1-RJ020	a	MR-J4-20B1-RJ020	a
MR-J4-40B1-RJ020	a	MR-J4-DU30KB-RJ020	a	MR-J4-DU37KB-RJ020	a	MR-J4-DU30KB4-RJ020	a	MR-J4-DU37KB4-RJ020	a	MR-J4-DU45KB4-RJ020	a
MR-J4-DU55KB4-RJ020	a	MR-J4-03A6	b	MR-J4-03A6-RJ	b	MR-J4W2-0303B6	b	MR-J4-70B-MQ058	a	MR-J4W2-1010B-MR058	a
MR-J4X-20A	a	MR-J4X-20B	a	MR-J4X-60A	a	MR-J4X-60B	a	MR-J4X-200A	a	MR-J4X-200B	a
MR-J4X-350A	a	MR-J4X-350B	a	MR-J4X-500A	a	MR-J4X-500B	a				

Note for all tables.

### General Notes:

- It may be followed by the maximum 10 digit alphanumeric characters for the traceability code for all the model names.  
(e.g.: MR-J4W2-22B-MB011, MR-J4-10B1-RJ010, MR-J4-10B1-S123, MR-J4-DU55KA4-PT070)

### Numbered note:

- Entries in these columns may be
  - The product conforms to appropriate Low voltage, EMC and Machinery directive.
  - The product conforms to appropriate Low voltage and EMC directive, not required to Machinery directive.
  - The product conforms to appropriate EMC directive, not required to Low voltage and Machinery directive.
  - The product conforms to appropriate Low voltage directive, not required to EMC and Machinery directive..



Product Service

# CERTIFICATE

No. Z10 15 03 66509 021

**Holder of Certificate:** MITSUBISHI ELECTRIC CORPORATION  
Nagoya Works5-1-14, Yada-Minami  
Higashi-ku, Nagoya-shi  
Aichi  
461-8670 JAPAN**Factory(ies):** 87457**Certification Mark:****Product:** AC servo systems**Model(s):** Drive Unit MR-J4 Series  
For nomenclature see attachment**Parameters:**  
Safety Function (EN 61800-5-2):  
STO  
Ambient temperature:  
Operation: 0°C to 55°C  
Storage: -20°C to 65°C  
Altitude: Max. 2000m above sea level**Tested according to:**  
EN ISO 13849-1:2006/AC:2009 (Cat 3, PL e)  
EN 62061:2005/AC:2010 (SILCL 3)  
IEC 61508-1(ed.2) (SIL 3)  
IEC 61508-1(ed.2) (SIL 3)  
IEC 61508-1(ed.2) (SIL 3)  
IEC 61800-5-1(ed.2)  
IEC 61800-5-2(ed.1)  
IEC 61326-3-1(ed.1)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:** MN86533T**Valid until:** 2020-03-18**Date,** 2015-03-19

( Jürgen Blum )



Page 1 of 3



Product Service

# ATTACHMENT

to certificate

No. Z10 15 03 66509 021

## Nomenclature of Drive Unit MR-J4 Series

**MR-J4** xx - xxx X x - x x  
(a) (b) (c) (d) (e) (f)

With:

**a** Number of axes

blank: 1

**W2:** 2

**W3:** 3

**b** Rated Output [kW]

03: 0.03

10: 0.1

20: 0.2

40: 0.4

60: 0.6

70: 0.75

100: 1

200: 2

350: 3.5

500: 5

700: 7

11K: 11

15K: 15

22K: 22



	A-axis	B-axis	C-axis
0303:	0.03	0.03	-
22:	0.2	0.2	-
44:	0.4	0:4	-
77:	0:75	0:75	-
1010:	1	1	-
222:	0.2	0:2	0.2
444:	0.4	0.4	0.4

**c Corresponding**

A: General-purpose interface

B: SSCNET III/H (Note)

TM: Multi-network

Note. Number of axes (W2 and W3) is applied to Symbol B.

**d Power supply**

blank: 3-phase or 1-phase 200 V AC to 240 V AC

1: 1-phase 100 V AC to 120 V AC

4: 3-phase 380 V AC to 480 V AC

**e Hardware special specification**

Blank or 2 to 5 digit alphanumeric  
(RJ, ED, PX, RU, RZ, etc.)

**f Software special specification**

Blank or 2 to 5 digit alphanumeric  
(Jn, Sn, Un (n = 00 to 999), etc)

**Date:** 2015-03-19

Page 3 of 3

## Zertifizierungsvertrag

Grundlage für die Zertifikatserteilung ist die Prüf- und Zertifizierungsordnung von TÜV SÜD Product Service.

Mit Erhalt des Zertifikates erkennt der Zertifikatsinhaber die jeweils gültige Fassung der Prüf- und Zertifizierungsordnung an ([www.tuev-sued.de/ps\\_regulations](http://www.tuev-sued.de/ps_regulations)) und wird somit Partner im Zertifizierungssystem von TÜV SÜD Product Service.

### Prinzipielle Voraussetzung für die Gültigkeit des Zertifikates:

– Gültigkeit der zitierten normativen Prüfgrundlage(n) ist gegeben

und zusätzlich bei Zertifikaten mit Berechtigung zur Verwendung eines Prüfzeichens bzw. bei Zertifikaten für QM-Systeme:

– Voraussetzungen für vorschriftsmäßige Fertigung werden eingehalten.

– Die Fertigungs- bzw. Betriebsstätten werden regelmäßig überwacht.

## Certification contract

Certification is based on the TÜV SÜD Product Service Testing and Certification Regulations.

On receipt of the certificate the certificate holder agrees to the current version of the Testing and Certification Regulations ([www.tuev-sued.de/ps\\_regulations](http://www.tuev-sued.de/ps_regulations)) and thus becomes partner in the TÜV SÜD Product Service Certification System.

### Requirements for the validity of the certificate in principle:

– Validity of the quoted test standard(s)

In addition for certificates with the right to use a certification mark and for QM certificates:

– Conditions for an adequate manufacturing are maintained

– Regular surveillance of the facility is performed

Akkreditierungen / Benennungen (Status 25.02.2010) /  
Accreditations / notifications (as of 2010-02-25)

## Deutschland / Germany

Geräte- und Produktsicherheitsgesetz (GPSG) /  
Equipment and Product Safety Act (GPSG)

## Europa / Europe

- Niederspannungsrichtlinie 2006/95/EG
- Spielzeugrichtlinie 2009/48/EG
- Richtlinie für aktive medizinische Implantate 90/385/EWG
- Richtlinie für Medizinprodukte 93/42/EWG
- Richtlinie für In-vitro-Diagnostika 98/79/EG
- Richtlinie für Gasverbrauchseinrichtungen 90/396/EWG
- Richtlinie für persönliche Schutzausrüstungen 89/686/EWG
- EMV-Richtlinie 2004/108/EG
- Richtlinie für Sportboote 94/25/EG + 2003/44/EG
- Richtlinie für Maschinen 2006/42/EG
- Richtlinie für Ex-Schutz Geräte 94/9/EG
  
- Low Voltage Directive 2006/95/EC
- Toys Directive 2009/48/EC
- Directive for Active Implantable Medical Devices 90/385/EEC
- Directive for Medical Devices 93/42/EEC
- Directive on In Vitro Diagnostic Medical Devices 98/79/EC
- Directive for Gas Appliances 90/396/EEC
- Directive for Personal Protective Equipment 89/686/EEC
- EMC Directive 2004/108/EC
- Directive for Recreational Craft 94/25/EC + 2003/44/EC
- Directive for Machinery 2006/42/EC
- Directive for Ex Safe Equipment 94/9/EC
  
- ENEC Agreement for luminaires and IT equipment

## USA

- Nationally Recognized Testing Laboratory (NRTL) to 29 CFR 1910.7 by OSHA
- Accredited for FDA 510(k) Third Party Review
- Conformity Assessment Body to the MRA for Medical Devices; FDA QSR Reg Inspections, FDA 510(k) Third Party Review

## Asien-Pazifik Region / Asia Pacific

- Recognized Certification Body to Electrical Products (Safety) Regulation; Hong Kong
- Konformitätsbewertungsstelle / Conformity Assessment Body to the MRA for Medical Devices; Australien / Australia
- Konformitätsbewertungsstelle / Conformity Assessment Body to the MRA for Medical Devices; Neuseeland / New Zealand

## Weltweit / Worldwide

- NCB im CB-Scheme des IECCE / NCB in the CB Scheme of IECCE
- ExCB im IECEx-Scheme des IECCE / ExCB in the IECEx Scheme of IECCE
- TÜV SÜD Product Service Mark für Produkte / TÜV SÜD Product Service Mark for products DAP-ZE-1213.00
- Zertifizierung von QMS / Certification of QMS TGA-ZM-08-93-00
- Zertifizierung von QMS gemäß / Certification of QMS according to (DIN) EN ISO 13485 / ISO 13485