



Product Service

EC-Attestation of Conformity

No. N8 08 02 66069 011

Holder of Certificate: HIGEN Motor Co., Ltd.74-5, Seongsan-dong,
Changwon-city, Gyeong-nam, 641-714
REPUBLIC OF KOREA**Product: AC Servo Systems
(AC Servo Drive)**

This EC-Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2006/95/EC relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: CP5A0105248**Date,** 2008-02-20

After preparation of the necessary technical documentation as well as the conformity declaration the required CE marking can be affixed on the product. Other relevant directives have to be observed.

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**EC-Attestation of Conformity****No. N8 08 02 66069 011****Model(s): FDA-6045, FDA-6030, FDA-6020, FDA-6015****Parameters:**

FDA-6045
Rated input voltage: 200-230 V a.c.
Rated frequency: 50/60 Hz
Number of phase: 3-Phase
Rated output current: 32 A
Protection class: I
Degree of protection: IP 20
Overvoltage category: III

FDA-6030
Rated input voltage: 200-230 V a.c.
Rated frequency: 50/60 Hz
Number of phase: 3-Phase
Rated output current: 21 A
Protection class: I
Degree of protection: IP 20
Overvoltage category: III

FDA-6020
Rated input voltage: 200-230 V a.c.
Rated frequency: 50/60 Hz
Number of phase: 3-Phase
Rated output current: 16 A
Protection class: I
Degree of protection: IP 20
Overvoltage category: III

FDA-6015
Rated input voltage: 200-230 V a.c.
Rated frequency: 50/60 Hz
Number of phase: 3-Phase
Rated output current: 11 A
Protection class: I
Degree of protection: IP 20
Overvoltage category: III

Note: Except EMC requirements

**Tested
according to:**

EN 50178:1997



Product Service

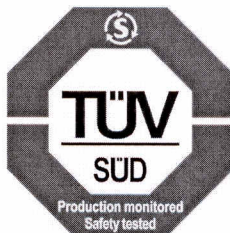
CERTIFICATE

No. Z1A 08 02 66069 010

Holder of Certificate: **HIGEN Motor Co., Ltd.**

74-5, Seongsan-dong,
Changwon-city, Gyeong-nam, 641-714
REPUBLIC OF KOREA

Certification Mark:



Product:

**AC Servo Systems
(AC Servo Drive)**

The product meets the requirements of the German Equipment and Product Safety Act. The Certification marks shown above can be affixed on the product. The certification marks must not be altered in any way. The use of the GS-Mark is permitted until the listed date, the use of the TÜV-Mark is unlimited, unless it is cancelled. See also notes overleaf.

Test report no.: CPSA0105248

GS-Mark valid until: 2013-02-15

Date, 2008-02-21

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CERTIFICATE
No. Z1A 08 02 66069 010

Model(s): FDA-6045, FDA-6030, FDA-6020, FDA-6015

Parameters:

FDA-6045
 Rated input voltage: 200-230 V a.c.
 Rated frequency: 50/60 Hz
 Number of phase: 3-Phase
 Rated output current: 32 A
 Protection class: I
 Degree of protection: IP 20
 Overvoltage category: III

FDA-6030
 Rated input voltage: 200-230 V a.c.
 Rated frequency: 50/60 Hz
 Number of phase: 3-Phase
 Rated output current: 21 A
 Protection class: I
 Degree of protection: IP 20
 Overvoltage category: III

FDA-6020
 Rated input voltage: 200-230 V a.c.
 Rated frequency: 50/60 Hz
 Number of phase: 3-Phase
 Rated output current: 16 A
 Protection class: I
 Degree of protection: IP 20
 Overvoltage category: III

FDA-6015
 Rated input voltage: 200-230 V a.c.
 Rated frequency: 50/60 Hz
 Number of phase: 3-Phase
 Rated output current: 11 A
 Protection class: I
 Degree of protection: IP 20
 Overvoltage category: III

Note: Except EMC requirements

Tested according to: EN 50178:1997

Factory(ies): 66069



Product Service

ZERTIFIKAT

Nr. Z1A 08 02 66069 010

Zertifikatsinhaber: HIGEN Motor Co., Ltd.74-5, Seongsan-dong,
Changwon-city, Gyeong-nam, 641-714
REPUBLIC KOREA**Prüfzeichen:****Produkt: Servoantriebe
(AC Servoantrieb)**

Das Produkt entspricht den Anforderungen des deutschen Geräte- und Produktsicherheitsgesetzes. Es kann mit den oben abgebildeten Prüfzeichen gekennzeichnet werden. Eine Veränderung der Darstellung der Prüfzeichen ist nicht erlaubt. Die Verwendung des GS-Zeichens ist erlaubt bis zum angegebenen Zeitpunkt, die Verwendung des TÜV-Marks ist unbefristet, sofern das Zertifikat nicht gekündigt wird. Umseitige Hinweise sind zu beachten.

Prüfbericht Nr.: CPSA0105248

GS-Zeichen gültig bis: 2013-02-15



Datum, 2008-02-21

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**ZERTIFIKAT**

Nr. Z1A 08 02 66069 010

Modell(e): FDA-6045, FDA-6030, FDA-6020, FDA-6015**Kenndaten:**

FDA-6045
Nennspannung: 200-230 V a.c.
Nennfrequenz: 50/60 Hz
Anzahl Phasen: 3-Phase
Nennstrom: 32 A
Schutzklasse: I
Schutzart: IP 20
Ueberspannungskategorie: III

FDA-6030
Nennspannung: 200-230 V a.c.
Nennfrequenz: 50/60 Hz
Anzahl Phasen: 3-Phase
Nennstrom: 21 A
Schutzklasse: I
Schutzart: IP 20
Ueberspannungskategorie: III

FDA-6020
Nennspannung: 200-230 V a.c.
Nennfrequenz: 50/60 Hz
Anzahl Phasen: 3-Phase
Nennstrom: 16 A
Schutzklasse: I
Schutzart: IP 20
Ueberspannungskategorie: III

FDA-6015
Nennspannung: 200-230 V a.c.
Nennfrequenz: 50/60 Hz
Anzahl Phasen: 3-Phase
Nennstrom: 11 A
Schutzklasse: I
Schutzart: IP 20
Ueberspannungskategorie: III

Notiz: EMV-Anforderungen ausgenommen

Geprüft nach: EN 50178:1997**Produktions-
stätte(n):** 66069

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