

EC Attestation of Conformity

No.: N8 03 04 49571 001



Rockwell Samsung Automation

447-6, Gongse-ri, Giheung-eup,
Gyeonggi-do, 449-902, Korea

Product: Electrical Equipment acc. to the Low Voltage Directive
(Servo Drive Units)

Models: CSDJ-A3CX2, CSDJ-A5CX2, CSDJ-02CX2

Parameters:	CSDJ-A3CX2	CSDJ-A5CX2	CSDJ-02CX2
Rated input voltage:	24 V d.c.	24 V d.c.	24 V d.c.
Rated input current:	20 A	20 A	20 A
Rated output voltage:	0-18.7 V a.c.	0-18.7 V a.c.	0-18.7 V a.c.
Rated output power:	30 W	50 W	200 W
Protection class:	I	I	I
Degree of Protection:	IP 20	IP 20	IP 20
Overvoltage category:	I	I	I

The equipment complies with the principal protection requirements of the Low Voltage Directive (Directive 73/23/EEC relating to electrical equipment designed for use within certain voltage limits) based on a voluntary test.

This attestation applies only to the particular sample of the product provided for testing and certification. The detailed test results and all standards used as well as the operation mode are listed in

Test report no. CPSA0110353

Test standards: EN 50178:1997

This attestation is released with the above mentioned attestation number by the Certification Body of TÜV PRODUCT SERVICE. It does not permit the use of a TÜV PRODUCT SERVICE certification mark.

After preparation of the necessary technical documentation as well as the conformity declaration the CE marking as shown below can be affixed on the equipment. Other relevant Directives have to be observed.



Department:
Date:

ELSKR / kkl
Apr. 23, 2003



EC Attestation of Conformity

No.: N8 99 07 34961 004



Samsung Electronics Co., Ltd.
 Production Engineering Center
 416, Maetan-3Dong,
 Paldal-Gu, Suwon-City,
 Kyungki-Do, Korea

Product: Electrical Equipment acc. to the Low Voltage Directive
 (Servo Drive Units)

Models: CSDJ-01BX1, CSDJ-02BX1, CSDJ-04BX1, CSDJ-06BX1, CSDJ-10BX1

Parameters: CDSJ-01BX1 See the attachment for others

Rated input voltage:	220-240 V a.c
Rated frequency:	50/60 Hz
Number of phases:	1 Phase
Rated input power:	0.24 KVA
Rated output voltage:	0-230 V a.c
Rated output power:	100 W
Protection class:	I
Degree of Protection:	IP 20
Overvoltage category:	II

The equipment complies with the principal protection requirements of the Low Voltage Directive (Directive 73/23/EEC relating to electrical equipment designed for use within certain voltage limits) based on a voluntary test.

This attestation applies only to the particular sample of the product provided for testing and certification. The detailed test results and all standards used as well as the operation mode are listed in

Test report no. 63.125.9.002.01

Test standards: EN 50178: 1997

This attestation is released with the above mentioned attestation number by the Certification Body of TÜV PRODUCT SERVICE. It does not permit the use of a TÜV PRODUCT SERVICE certification mark.

After preparation of the necessary technical documentation as well as the conformity declaration the CE marking as shown below can be affixed on the equipment. Other relevant Directives have to be observed.



Attachment to the Certificate

No. N8 99 07 34961 004

Parameters

	CSDJ-02BX1	CSDJ-04BX1	CSDJ-06BX1	CSDJ-10BX1
Rated input voltage:	220-240 V a.c.	220-240 V a.c.	220-240 V a.c.	220-240 V a.c.
Rated frequency:	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Number of phases:	1 Phase	1 Phase	1 Phase	1 Phase
Rated input power:	0.42 KVA	0.77 KVA	1.12 KVA	2.10 KVA
Rated output voltage:	0-230 V a.c.	0-230 V a.c.	0-230 V a.c.	0-230 V a.c.
Rated output power:	200 W	400 W	600 W	1 KW
Protection class:	I	I	I	I
Degree of Protection:	IP 20	IP 20	IP 20	IP 20
Overtoltage category:	II	II	II	II

Date 07-16-1999

Testing Laboratory

KORELS/cj




EC Attestation of Conformity

No.: N8 03 04 49571 002



Rockwell Samsung Automation

447-6, Gongse-ri, Giheung-eup,
Gyeonggi-do, 449-902, Korea

Product: Electrical Equipment acc. to the Low Voltage Directive
(Servo Drive Units)

Models: CSDJ-01BX2, CSDJ-02BX2, CSDJ-04BX2, CSDJ-06BX2, CSDJ-10BX2

Parameters: CDSJ-01BX2 See the attachment for others(1 page)

Rated input voltage:	220-240 V a.c.
Rated frequency:	50/60 Hz
Number of input phases:	single phase
Rated input power:	0.286 KVA
Rated output voltage:	0-230 V a.c.
Rated output power:	100 W
Protection class:	I
Degree of Protection:	IP 20
Overtoltage category:	II

The equipment complies with the principal protection requirements of the Low Voltage Directive (Directive 73/23/EEC relating to electrical equipment designed for use within certain voltage limits) based on a voluntary test.

This attestation applies only to the particular sample of the product provided for testing and certification. The detailed test results and all standards used as well as the operation mode are listed in

Test report no. CPSA0146041

Test standards: EN 50178:1997

This attestation is released with the above mentioned attestation number by the Certification Body of TÜV PRODUCT SERVICE. It does not permit the use of a TÜV PRODUCT SERVICE certification mark.

After preparation of the necessary technical documentation as well as the conformity declaration the CE marking as shown below can be affixed on the equipment. Other relevant Directives have to be observed.



 Department: ELSKR / kkl

 Date: Apr. 23, 2003





Attachment to the Certificate



No. N8 03 04 49571 002

Parameters:

	CSDJ-02BX2	CSDJ-04BX2	CSDJ-06BX2	CSDJ-10BX2
Rated input voltage:	220-240 V a.c.	220-240 V a.c.	220-240 V a.c.	220-240 V a.c.
Rated frequency:	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Number of input phases:	single phase	single phase	single phase	single phase
Rated input power:	0.44 KVA	0.726 KVA	1.54 KVA	1.716 KVA
Rated output voltage:	0-230 V a.c.	0-230 V a.c.	0-230 V a.c.	0-230 V a.c.
Rated output power:	200 W	400 W	600 W	1 KW
Protection class:	I	I	I	I
Degree of Protection:	IP 20	IP 20	IP 20	IP 20
Overvoltage category:	II	II	II	II

Date: Apr. 23, 2003



Testing Laboratory

ELSKR / kkl

EC Attestation of Conformity

No.: N8 01 10 34961 042



Samsung Electronics Co., Ltd.
Production Engineering Center
416, Maetan-3Dong,
Paldal-Gu, Suwon-City,
Kyungki-Do, Korea

Product: Electrical Equipment acc. to the Low Voltage Directive
(Servo Drive Units)

Models: CSDJ-01BX2, CSDJ-02BX2, CSDJ-04BX2, CSDJ-06BX2, CSDJ-10BX2

Parameters: CDSJ-01BX2 See the attachment for others(1 page)

Rated input voltage:	220-240 V a.c.
Rated frequency:	50/60 Hz
Number of input phases:	single phase
Rated input power:	0.286 KVA
Rated output voltage:	0-230 V a.c.
Rated output power:	100 W
Protection class:	I
Degree of Protection:	IP 20
Overvoltage category:	II

The equipment complies with the principal protection requirements of the Low Voltage Directive (Directive 73/23/EEC relating to electrical equipment designed for use within certain voltage limits) based on a voluntary test.

This attestation applies only to the particular sample of the product provided for testing and certification. The detailed test results and all standards used as well as the operation mode are listed in

Test report no. CP5A0146041

Test standards: EN 50178: 1997

This attestation is released with the above mentioned attestation number by the Certification Body of TÜV PRODUCT SERVICE. It does not permit the use of a TÜV PRODUCT SERVICE certification mark.

After preparation of the necessary technical documentation as well as the conformity declaration the CE marking as shown below can be affixed on the equipment. Other relevant Directives have to be observed.



Department:
Date:

SELEMA / cjj
Oct. 18, 2001

Attachment to the Certificate



No. N8 01 10 34961 042

Parameters:

	CSDJ-02BX2	CSDJ-04BX2	CSDJ-06BX2	CSDJ-10BX2
Rated input voltage:	220-240 V a.c.	220-240 V a.c.	220-240 V a.c.	220-240 V a.c.
Rated frequency:	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Number of input phases:	single phase	single phase	single phase	single phase
Rated input power:	0.44 KVA	0.726 KVA	1.54 KVA	1.716 KVA
Rated output voltage:	0-230 V a.c.	0-230 V a.c.	0-230 V a.c.	0-230 V a.c.
Rated output power:	200 W	400 W	600 W	1 KW
Protection class:	I	I	I	I
Degree of Protection:	IP 20	IP 20	IP 20	IP 20
Overvoltage category:	II	II	II	II



Date : Oct. 18, 2001

Testing Laboratory

SELEMA / cjj