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ATTESTATION OF CONFORMITY

WITH THE EMC DIRECTIVE

89/336/EEC as amended by 91/263/EEC Project No. 200041261

A sample of the following product has been evaluated, and is stated by Nemko to be in conformity with the applicable European EMC standards referred below

Applicant	Idec Izumi Corporation 7-31 Nishimiyahara, 1-chome, Yodogawa-ku, Osaka 532-0004, JAPAN
Manufacturer	Idec Izumi Corporation 7-31 Nishimiyahara, 1-chome, Yodogawa-ku, Osaka 532-0004, JAPAN
Product	Programable Controller
Model/type	FC4A series
Data	100-240V AC 50/60Hz
Other specification	FC4A-C10R2 or -C10R2B Base module, FC4A-C16R2 or -C16R2B Base module, FC4A-C24R2 or -C24R2B Base module See Appendix for products, expansion units and option modules covered by this certificate.
Brand Name	Idec Izumi
Reference documents	Test report by Cosmos, project numbers E21132-1, E21132-2, E21132-3, E21132-4, S21132-1, S21132-2, S21132-3 and S21132-4
Standards applied	EN 50081-2 : 1993 EN 55011 : 1998 (Group 1 Class A) EN 61131-2 : 1994 + A11 : 1996 IEC 61000-4-2 : 1995 IEC 61000-4-3 : 1995 IEC 61000-4-4 : 1995 IEC 61000-4-12 : 1995
Remarks	Provided it is otherwise confirmed that the product also conforms with any other applicable Directives, the manufacturer (or the European authorized representative) may draw up on an EC/EEA Declaration of Conformity and affix the below shown CE-marking to each conforming product.

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Revision A. This document replaces all previous versions issued under the same project number.

Date of issue 12 March 2001

signature

Roger Berget [Head of section]

CE

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APPENDIX (Product modules)

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Base Module Brick Type:

FC4A-C10R2	AC Type, 6-point Input, 4-point Relay Output
FC4A-C16R2	AC Type, 9-point Input, 7-point Relay Output
FC4A-C24R2	AC Type, 14-point Input, 10-point Relay Output

Base Module Book Type:

FC4A-D20RK1	DC Type, 12-point Input, 2-point Transistor Sink Output, 6-point Relay Output
FC4A-D20RS1	DC Type, 12-point Input, 2-point Transistor Source Output, 6-point Relay Output
FC4A-D20S3	DC Type, 12-point Input, 8-point Transistor Sink Output
FC4A-D20K3	DC Type, 24-point Input, 8-point Transistor Source Output
FC4A-D40S3	DC Type, 24-point Input, 16-point Transistor Sink Output
FC4A-D40K3	DC Type, 24-point Input, 16-point Transistor Source Output

Expansion Module:

FC4A-N08B1	8-point Input
FC4A-N16B1	16-point Input
FC4A-N16B3	16-point Input
FC4A-N32B3	32-point Input
FC4A-R081	8-point Relay Output
FC4A-R161	16-point Relay Output
FC4A-M08BR1	4-point Input, 4-point Relay Output
FC4A-M24BR2	16-point Input, 8-point Relay Output
FC4A-T08K1	8-point Transistor Sink Output
FC4A-T08S1	8-point Transistor Source Output
FC4A-T16K3	16-point Transistor Sink Output
FC4A-T16S3	16-point Transistor Source Output
FC4A-T32K3	32-point Transistor Sink Output
FC4A-T32S3	32-point Transistor Source Output
FC4A-L03A1	2-point Analog Input, 1-point Analog Output
FC4A-L03P1	2-point Analog Input, 1-point Analog Output
FC4A-J2A1	2-point Analog Input
FC4A-K1A1	1-point Analog Output

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Communication Module:

FC4A-HPC1	RS232C with DIN Terminal
FC4A-HPC2	RS485 with DIN Terminal
FC4A-HPC3	RS485 with Terminal Block

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Optional Module:

FC4A-PC1	RS232C with DIN Terminal
FC4A-PC2	RS485 with DIN Terminal
FC4A-PC3	RS485 with Terminal Block
FC4A-PT1	Clock
FC4A-PM32	Memory Cartridge
FC4A-PM64	Memory Cartridge
FC4A-PH1	Small Display
FC4A-HPH1	Adapter for Small Display

Ratings:

Module	Power Supply	Input	Output	Auxiliary Output
FC4A-C10R2	100-240V AC 50/60 Hz, 30VA	24V DC Input 0.1:11 mA/pt Others:7mA/pt	240V AC, 2A(GEN/RES) 30V DC, 2A(GEN/RES)	24V DC, 250mA
FC4A-C16R2	100-240V AC 50/60 Hz, 31VA	24V DC Input 0.1:11 mA/pt Others:7mA/pt	240V AC, 2A(GEN/RES) 30V DC, 2A(GEN/RES)	24V DC, 250mA
FC4A-C24R2	100-240V AC 50/60 Hz, 40VA	24V DC Input 0.1:11 mA/pt Others:7mA/pt	240V AC, 2A(GEN/RES) 30V DC, 2A(GEN/RES)	24V DC, 250mA
FC4A-D20RK1	24V DC, 120mA	24V DC Input 0,1,6,7:5 mA/pt Others:7mA/pt	Relay: 240V AC, 2A(GEN/RES) 30V DC, 2A(GEN/RES) Transistor: 24V DC, 0.3 A/pt	
FC4A-D20RS1	24V DC, 120mA	24V DC Input 0,1,6,7:5 mA/pt Others:7mA/pt	Relay: 240V AC, 2A(GEN/RES) 30V DC, 2A(GEN/RES) Transistor: 24V DC, 0.3 A/pt	
FC4A-D20S3	24V DC, 80mA	24V DC Input 0,1,6,7:5 mA/pt Others:7mA/pt	24V DC, 0.3 A/pt	
FC4A-D20K3	24V DC, 80mA	24V DC Input 0,1,6,7:5 mA/pt Others:7mA/pt	24V DC, 0.3 A/pt	
FC4A-D40S3	24V DC, 120mA	24V DC Input 0,1,6,7:5 mA/pt Others:7mA/pt	24V DC, 0.3 A/pt	
FC4A-D40K3	24V DC, 120mA	24V DC Input 0,1,6,7:5 mA/pt Others:7mA/pt	24V DC, 0.3 A/pt	

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Module	Input Power (Internal)	Input	Output
FC4A-N08B1	5V DC, 25mA	24V DC, 7mA/pt	
FC4A-N16B1	5V DC, 40mA	24V DC, 7mA/pt	
FC4A-N16B3	5V DC, 35mA	24V DC, 5mA/pt	
FC4A-N32B3	5V DC, 65mA	24V DC, 5mA/pt	
FC4A-R081	24V DC, 40mA 5V DC, 30mA		240V AC, 2A(GEN/RES) 30V DC, 2A(GEN/RES)
FC4A-R161	24V DC, 75mA 5V DC, 45mA		240V AC, 2A(GEN/RES) 30V DC, 2A(GEN/RES)
FC4A-M08BR1	24V DC, 45mA 5V DC, 65mA	24V DC, 7mA/pt	240V AC, 2A(GEN/RES) 30V DC, 2A(GEN/RES)
FC4A-M24BR2	24V DC, 40mA 5V DC, 70mA	24V DC, 7mA/pt	240V AC, 2A(GEN/RES) 30V DC, 2A(GEN/RES)
FC4A-T08K1	24V DC, 20mA 5V DC, 10mA		24V DC, 0.3A/pt
FC4A-T08S1	24V DC, 20mA 5V DC, 10mA		24V DC, 0.3A/pt
FC4A-T16K3	24V DC, 40mA 5V DC, 10mA		24V DC, 0.1A/pt
FC4A-T16S3	24V DC, 40mA 5V DC, 10mA		24V DC, 0.1A/pt
FC4A-T32K3	24V DC, 70mA 5V DC, 20mA		24V DC, 0.1A/pt
FC4A-T32S3	24V DC, 70mA 5V DC, 20mA		24V DC, 0.1A/pt

Module	Power Supply	Input	Output
FC4A-L03AP1	24V DC, 40mA 5V DC, 50mA (Internal)	Analog Input	Analog Output
FC4A-L03A1	24V DC, 40mA 5V DC, 50mA (Internal)	Analog Input	Analog Output
FC4A-J2A1	24V DC, 40mA 5V DC, 50mA (Internal)	Analog Input	
FC4A-K1A1	24V DC, 40mA 5V DC, 50mA (Internal)		Analog Output

Module	Input Power (Internal)
FC4A-HPC1	5V DC, 25mA (Internal)
FC4A-HPC2	5V DC, 5mA (Internal)
FC4A-HPC3	5V DC, 5mA (Internal)

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