

CE DECLARATION of CONFORMITY

Product Family: SIMATIC S7-200 Programmable Controller, 2nd Generation

Manufacturer: Siemens Energy & Automation, Inc.
3000 Bill Garland Road
Johnson City, TN 37601

Manufacturer's Agent: Siemens AG
Automation Engineering Department – AS E 47
Postfach 1963
D-92209 Amberg, Germany

Product Family: SIMATIC S7 200 Programmable Controller, 2nd Generation

The indicated product family is in conformance with the regulations of the following European Directives :

89/336/EEC Council Directive on the harmonization of the laws of the member states relating to electromagnetic compatibility (EMC Directive).

Additional details concerning adherence to this directive is provided in Appendix EMC.

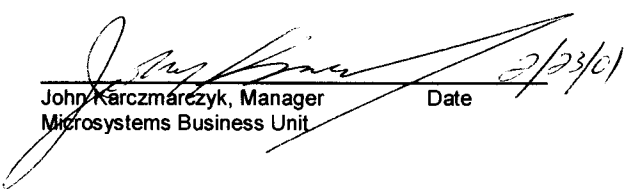
73/23/EEC Council Directive on the harmonization of the laws of the member states relating to electrical equipment designed for use within certain voltage limits (Low Voltage Directive).

Additional details concerning adherence to this directive is provided in Appendix LVD.

Attachment of the CE marking: 1999


Siemens Energy & Automation, Inc.
Johnson City

Siemens AG
Amberg


John Karczmarczyk, Manager
Microsystems Business Unit

Date

2/23/02


Benno Grosser, Agent

Date

02/23/02

Appendix EMC and Appendix LVD are part of this declaration.

While this declaration indicates conformance with the European directives listed; it does not imply a guarantee with respect to the product liability laws.

The safety notes included with the product documentation must be observed.

Appendix EMC CE DECLARATION of CONFORMITY

Product Family: SIMATIC S7-200 Programmable Controller, 2nd Generation

Conformity of the designated products with the regulations of Directive 89/336/EEC is demonstrated by adherence to the following standards, when installed in accordance with User Manual specifications.

Harmonized European Standards:

Reference Number	Date Issued:
EN 50081-2	1993
EN 50082-2	1995

The SIMATIC S7 200 2nd Generation product family to which the CE marking applies with respect to 89/336/EEC consists of the following components:

Product Description, 2 nd Generation Products	Siemens Model Number
221 CPU DC/DC/DC	6ES7 211 0AA20 0XB0 6ES7 211 0AA21 0XB0
221 CPU AC/DC/Relay	6ES7 211 0BA20 0XB0 6ES7 211 0BA21 0XB0
222 CPU DC/DC/DC	6ES7 212 1AB20 0XB0 6ES7 212 1AB21 0XB0
222 CPU AC/DC/Relay	6ES7 212 1BB20 0XB0 6ES7 212 1BB21 0XB0
224 CPU DC/DC/DC	6ES7 214 1AD20 0XB0 6ES7 214 1AD21 0XB0
224 CPU AC/DC/Relay	6ES7 214 1BD20 0XB0 6ES7 214 1BD21 0XB0
226 CPU DC/DC/DC	6ES7 216 2AD21 0XB0
226 CPU AC/DC/Relay	6ES7 216 2BD21 0XB0
226XM CPU DC/DC/DC	6ES7 216 2AF21 0XB0
226XM CPU AC/DC/Relay	6ES7 216 2BF21 0XB0
EM221 I/O Module Input 8 x 24VDC	6ES7 221 1BF20 0XA0 6ES7 221 1BF21 0XA0
EM222 I/O Module Output 8 x 24VDC	6ES7 222 1BF20 0XA0 6ES7 222 1BF21 0XA0
EM222 I/O Module Output 8 x Relay	6ES7 222 1HF20 0XA0 6ES7 222 1HF21 0XA0
EM223 I/O Module Input 4 x 24VDC / Output 4 x 24VDC	6ES7 223 1BF20 0XA0 6ES7 223 1BF21 0XA0
EM223 I/O Module Input 8 x 24VDC / Output 8 x 24VDC	6ES7 223 1BH20 0XA0 6ES7 223 1BH21 0XA0
EM223 I/O Module Input 16 x 24VDC / Output 16 x 24VDC	6ES7 223 1BL20 0XA0 6ES7 223 1BL21 0XA0
EM223 I/O Module Input 4 x 24VDC / Output 4 x Relay	6ES7 223 1HF20 0XA0 6ES7 223 1HF21 0XA0
EM223 I/O Module Input 8 x 24VDC / Output 8 x Relay	6ES7 223 1PH20 0XA0 6ES7 223 1PH21 0XA0
EM223 I/O Module Input 16 x 24VDC / Output 16 x Relay	6ES7 223 1PL20 0XA0 6ES7 223 1PL21 0XA0
EM277 I/O Module Profibus Comm Port	6ES7 277 0AA20 0XA0 6ES7 277 0AA21 0XA0
MC291 2 nd Generation EEPROM Cartridge	6ES7 291 8GE20 0XA0
CC292 2 nd Generation TOD (Time-of-Day) Cartridge	6ES7 297-1AA20-0XA0
BC293 2 nd Generation Battery Cartridge	6ES7 291 8BA20 0XA0

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Product Description, 2 nd Generation Products (cont'd)	Siemens Model Number
PC/PPI 2 nd Generation PPI Cable, isolated version	6ES7 901 3BF20 0XA0
22x/EM 2 nd Generation Expansion I/O Cable	6ES7 290-6AA20-0XA0
EM231 I/O Module Analog Input AI 4 x 12 Bits	6ES7 231-0HC20-0XA0 6ES7 231-0HC21-0XA0
EM232 I/O Module Analog Output AQ 2 x 12 Bits	6ES7 232-0HB20-0XA0 6ES7 232-0HB21-0XA0
EM235 I/O Module Combination Analog Input AI 4 X12 Bits / Output AQ 1 x 12 Bits	6ES7 235-0KD20-0XA0 6ES7 235-0KD21-0XA0
EM231 I/O Module Analog Input AI 4 x TC	6ES7 231-7PD20-0XA0 6ES7 231-7PD21-0XA0
EM231 I/O Module Analog Input AI 2 x RTD	6ES7 231-7PB20-0XA0 6ES7 231-7PB21-0XA0
EM BUFFER (clock buffer as an accessory upgrade component to ..20.. EMs)	6ES7 292-6AA00-0XA0

Appendix LVD CE DECLARATION of CONFORMITY

Product Family: SIMATIC S7-200 Programmable Controller, 2nd Generation

Conformity of the designated products with the regulations of Directive 73/23/EEC is demonstrated by adherence to the safety considerations addressed by the standard below.

Harmonized European Standard:

Reference Number Date Issued:
EN 61131-2 1994

The SIMATIC S7 200 2nd Generation product family to which the CE marking applies with respect to 73/23/EEC consists of the following components:

Product Description, 2 nd Generation Products	Siemens Model Number
221 CPU AC/DC/Relay	6ES7 211 0BA20 0XB0 6ES7 211 0BA21 0XB0
222 CPU AC/DC/Relay	6ES7 212 1BB20 0XB0 6ES7 212 1BB21 0XB0
224 CPU AC/DC/Relay	6ES7 214 1BD20 0XB0 6ES7 214 1BD21 0XB0
226 CPU AC/DC/Relay	6ES7 216 2BD21 0XB0
226XM CPU AC/DC/Relay	6ES7 216 2BF21 0XB0
EM222 I/O Module Output 8 x Relay	6ES7 222 1HF20 0XA0 6ES7 222 1HF21 0XA0
EM223 I/O Module Input 4 x 24VDC / Output 4 x Relay	6ES7 223 1HF20 0XA0 6ES7 223 1HF21 0XA0
EM223 I/O Module Input 8 x 24VDC / Output 8 x Relay	6ES7 223 1PH20 0XA0 6ES7 223 1PH21 0XA0
EM223 I/O Module Input 16 x 24VDC / Output 16 x Relay	6ES7 223 1PL20 0XA0 6ES7 223 1PL21 0XA0

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