

CE DECLARATION of CONFORMITY 560/565 System / 10.96

Manufacturer: Siemens Energy & Automation
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Johnson City, TN 37605-1255

Manufacturer's Agent: Siemens AG
Automation Engineering Department - AUT 125
Postfach 1963
D-92209 Amberg, Germany

Product Family: SIMATIC 560/565 SYSTEM

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

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

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

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

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

Attachment of the CE marking: 1996

Siemens Energy & Automation, Inc.
Johnson City, Oct 1996


Martin Cooper, Director Date

Siemens AG
Amberg, Oct 1996


Sigurd Klein, Agent Date

Appendix EMC and Appendix LVD are part of this declaration.
While this declaration indicates conformance with the European guidelines 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.

Information Concerning the CE-Certification of SIMATIC 560/565

The SIMATIC 560/565 products can be used in industrial applications since they meet the following requirements:

Usage	Emissions	Immunity	Safety
Industrial	EN 50081-2 : 1993	prEN50082-2 : 1992	EN 61131-2: 1994

Note: Testing for EMC compliance was performed on a typical 560/565 system installation. The user may be required to take additional measures to insure that EMC emissions compliance is maintained in unusual situations or configurations.

General Notes to the Manufacturer of Machines

Electrical Equipment of Machines Corresponding to EN 60204 (as Referred to by 89/392/ECC) commonly known as the Machinery Directive :

The SIMATIC 560/565 automation system is not a machine in the sense of the EC regulations for machines. Therefore, there is no declaration of conformity concerning the EC regulations for machines 89/392/ECC. However, when used to automate a machine, the SIMATIC 560/565 is part of the electric equipment of the machine and, therefore, must meet minimum standards.

The EN 60204-1 (Safety of machines, general requirements) applies to electrical equipment on machines.

The following is provided to help clarify which of the EN 60204-1 criterion apply to SIMATIC 560/565 and how it complies.

EN 60204-1	Subject/Criterion	Comment
Paragraph 4	General requirements	Meets all requirements, if equipment is installed/mounted as installation instructions prescribe.
Paragraph 11.2	Digital input/output interface	Meets all requirements.
Paragraph 12.3	Programmable controls	Meets all requirements, if it is installed in a lockable cabinet so that unauthorized persons can not make changes to the memory.
Paragraph 20.4	Voltage tests	Meets all requirements.

Appendix EMC CE DECLARATION of CONFORMITY 560/565 System / 10.96

Product Family: SIMATIC 560/565 SYSTEM

Conformity of the designated products with the regulations of Guideline 89/336/EEC is demonstrated by adherence to the following standards, when installed in accordance with User Manual specifications and when installed in a grounded metal cabinet. The cabinet must be of a design that is tightly sealed around the door.

Harmonized European Standards:

Reference Number	Date Issued:
EN 50081-2	1993
prEN 50082-2:	1992

The SIMATIC 500 System product family to which the CE marking applies for EMC considerations consists of the following components:

560T-1101	560-2128-A	560H1KM-1101	565H1KM-1101
560T-1102	560-2129-A	560H1KM-1102	565H1KM-1102
560-2122	560-2130	560H4KM-1101	565H4KM-1101
560-2123	560-2136	560H4KM-1102	565H4KM-1102
560-2124	560-2820	560T1KM-1101	565T1KM-1101
560-2125	565-2820	560T1KM-1102	565T1KM-1102
560-2126-B	2587693-8010	560T4KM-1101	565T4KM-1101
560-2127-B	2587755-8001	560T4KM-1102	565T4KM-1102

Appendix LVD
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Product Family: SIMATIC 560/565 System

Conformity of the designated products with the regulations of Guideline 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 560/565 System product family to which the CE marking applies for LVD considerations consists of the following components:

560T-1101	560H1KM-1101	565H1KM-1101
560-2122	560H4KM-1101	565H4KM-1101
560-2124	560T1KM-1101	565T1KM-1101
	560T4KM-1101	565T4KM-1101