SIEMENS

UK Declaration of Conformity

No. 666.MNER.BB.40.2103.001

Manufacturer:	Siemens AG, DI MC	**UK importer:**	Siemens plc
Address:	Frauenauracher Straße 80 91056 Erlangen Germany	**UK importer address:**	Manchester M20 2UR United Kingdom

Product Family: **SINAMICS G110D**

The indicated product family placed on the market by us is in conformance to the regulations of the following UK Regulations:

Supply of Machinery (Safety) Regulations 2008
+ Related amendments

More details regarding adherence to this Regulation is provided in Appendix MD.

Electrical Equipment (Safety) Regulations 2016
+ Notice of Publication 0009/21

More details regarding adherence to this Regulation is provided in Appendix LVD.

Electromagnetic Compatibility Regulations 2016
+ Notice of Publication 0007/21

More details regarding adherence to this Regulation is provided in Appendix EMC.

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
+ Notice of Publication 0037/21

More details regarding adherence to this Regulation is provided in Appendix RoHS.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Erlangen, 21-03-12

X

i.V. D. Vielsäcker
Head of Technol., Test, Infrastr. & Processes
Signiert von: Vielsaecker Dirk

X

i.V. T. Heinzelmann
Head of Quality Management
Signiert von: Heinzelmann Thomas

Siemens Aktiengesellschaft: Chairman of the Supervisory Board: Jim Hagemann Snabe; Managing Board: Roland Busch, Chairman, President and Chief Executive Officer; Klaus Helmrich, Cedrik Neike, Matthias Rebellius, Ralf P. Thomas, Judith Wiese; Registered offices: Berlin and Munich, Germany; Commercial registries: Berlin-Charlottenburg, HRB 12300, Munich, HRB 6684; WEEE-Reg.-No. DE 23691322

SIEMENS

Appendix MD

to UK Declaration of Conformity

No. 666.MNER.BB.40.2103.001

Product family: **SINAMICS G110D**

Conformity of the products designated below with the Supply of Machinery (Safety) Regulations 2008 is verified by adherence to the following standards.

Reference number:	**Edition:**
EN 61800-5-2	**2007**

This standard implicitly includes the related product standard EN 61800-5-1 for all modules listed under Machinery Directive that are also subject to the Low Voltage Regulation.

The person authorized to compile the technical documents is the responsible Functional Safety Manager of Siemens AG, DI MC.

The components of the product family to which the UK marking applies are given in the Appendix “Component List”.

Siemens Aktiengesellschaft: Chairman of the Supervisory Board: Jim Hagemann Snabe; Managing Board: Roland Busch, Chairman, President and Chief Executive Officer; Klaus Helmrich, Cedrik Neike, Matthias Rebellius, Ralf P. Thomas, Judith Wiese; Registered offices: Berlin and Munich, Germany; Commercial registries: Berlin-Charlottenburg, HRB 12300, Munich, HRB 6684; WEEE-Reg.-No. DE 23691322

SIEMENS

Appendix LVD

to UK Declaration of Conformity

No. 666.MNER.BB.40.2103.001

Product family: **SINAMICS G110D**

Conformity of the products designated below with the Electrical Equipment (Safety) Regulations 2016 is verified by adherence to the following standards:

Reference number:	**Edition:**
EN 61800-5-1	**2007**

The components of the product family to which the UK marking applies are given in the Appendix “Component List”.

Siemens Aktiengesellschaft: Chairman of the Supervisory Board: Jim Hagemann Snabe; Managing Board: Roland Busch, Chairman, President and Chief Executive Officer; Klaus Helmrich, Cedrik Neike, Matthias Rebellius, Ralf P. Thomas, Judith Wiese; Registered offices: Berlin and Munich, Germany; Commercial registries: Berlin-Charlottenburg, HRB 12300, Munich, HRB 6684; WEEE-Reg.-No. DE 23691322

SIEMENS

Appendix EMC

to UK Declaration of Conformity

No. 666.MNER.BB.40.2103.001

Product family: **SINAMICS G110D**

Conformity of the products designated below with the Electromagnetic Compatibility Regulations 2016 is verified by adherence to the following standards:

Reference number:	**Edition:**
EN IEC 61800-3	**2004+A1:2012**

The components of the product family to which the UK marking applies are given in the Appendix “Component List”.

Siemens Aktiengesellschaft: Chairman of the Supervisory Board: Jim Hagemann Snabe; Managing Board: Roland Busch, Chairman, President and Chief Executive Officer; Klaus Helmrich, Cedrik Neike, Matthias Rebellius, Ralf P. Thomas, Judith Wiese; Registered offices: Berlin and Munich, Germany; Commercial registries: Berlin-Charlottenburg, HRB 12300, Munich, HRB 6684; WEEE-Reg.-No. DE 23691322

SIEMENS

Appendix RoHS

to UK Declaration of Conformity

No. 666.MNER.BB.40.2103.001

Product family: **SINAMICS G110D**

Conformity of the products designated below with the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 is verified by adherence to the following standards:

Reference number:	**Edition:**
EN IEC 63000	**2018**

The components of the product family to which the UK marking applies are given in the Appendix “Component List”.

Siemens Aktiengesellschaft: Chairman of the Supervisory Board: Jim Hagemann Snabe; Managing Board: Roland Busch, Chairman, President and Chief Executive Officer; Klaus Helmrich, Cedrik Neike, Matthias Rebellius, Ralf P. Thomas, Judith Wiese; Registered offices: Berlin and Munich, Germany; Commercial registries: Berlin-Charlottenburg, HRB 12300, Munich, HRB 6684; WEEE-Reg.-No. DE 23691322

SIEMENS

Appendix Component List

to UK Declaration of Conformity

No. 666.MNER.BB.40.2103.001

The value in column Electrical Equipment (Safety) marks the year of first placing on the market.

Product	MLFB	Description	Supply of Machinery (Safety)	Electrical Equipment (Safety)	Electromagnetic Compatibility	RoHS
G110D						
G110D-IP65-FSA-A-ASI 0,75KW	6SL3511-0PE17-5AM0	CONVERTER	x	2010	x	x
G110D-IP65-FSA-A-ASI 1,5KW	6SL3511-0PE21-5AM0	CONVERTER	x	2010	x	x
G110D-IP65-FSA-A-ASI 3,0KW	6SL3511-0PE23-0AM0	CONVERTER	x	2010	x	x
G110D-IP65-FSB-A-ASI 4,0KW	6SL3511-0PE24-0AM0	CONVERTER	x	2010	x	x
G110D-IP65-FSC-A-ASI 5,0KW	6SL3511-0PE25-5AM0	CONVERTER	x	2010	x	x
G110D-IP65-FSC-A-ASI 7,5KW	6SL3511-0PE27-5AM0	CONVERTER	x	2010	x	x
G110D-IP65-FSA-A-ASI-REP 0,75KW	6SL3511-1PE17-5AM0	CONVERTER	x	2010	x	x
G110D Bundle FSA 0.75KW	6SL3511-1PE17-5AQ0	CONVERTER	x	2013	x	x
G110D-IP65-FSA-A-ASI-REP 1,5KW	6SL3511-1PE21-5AM0	CONVERTER	x	2010	x	x
G110D Bundle FSA 1.5KW	6SL3511-1PE21-5AQ0	CONVERTER	x	2013	x	x
G110D-IP65-FSA-A-ASI-REP 3,0KW	6SL3511-1PE23-0AM0	CONVERTER	x	2010	x	x
G110D Bundle FSA 3KW	6SL3511-1PE23-0AQ0	CONVERTER	x	2013	x	x
G110D-IP65-FSB-A-ASI-REP 4,0KW	6SL3511-1PE24-0AM0	CONVERTER	x	2010	x	x
G110D-IP65-FSC-A-ASI-REP 5,5KW	6SL3511-1PE25-5AM0	CONVERTER	x	2010	x	x
G110D-IP65-FSC-A-ASI-REP 7,5KW	6SL3511-1PE27-5AM0	CONVERTER	x	2010	x	x
G110D Bundle FSC 7.5KW	6SL3511-1PE27-5AQ0	CONVERTER	x	2013	x	x
G110D Accessories						
G110D Braking Resistor 0,75 KW / 1,5 KW	6SL3501-0BE08-6AA0	BRAKING RESISTOR	---	2010	---	x
G110D Braking Resistor 3 KW / 4 KW	6SL3501-0BE12-1AA0	BRAKING RESISTOR	---	2010	---	x
G110D Braking Resistor 5,5 KW / 7,5 KW	6SL3501-0BE14-1AA0	BRAKING RESISTOR	---	2010	---	x

Siemens Aktiengesellschaft: Chairman of the Supervisory Board: Jim Hagemann Snabe; Managing Board: Roland Busch, Chairman, President and Chief Executive Officer; Klaus Helmrich, Cedrik Neike, Matthias Rebellius, Ralf P. Thomas, Judith Wiese; Registered offices: Berlin and Munich, Germany; Commercial registries: Berlin-Charlottenburg, HRB 12300, Munich, HRB 6684; WEEE-Reg.-No. DE 23691322