

EG-Konformitätserklärung

EC-Declaration of Conformity

Nr. / No. 664.MEN.BF.02.1606.004

Hersteller: Siemens Aktiengesellschaft, DF MC
Manufacturer:

Anschrift: Frauenauracher Straße 80
Address: 91056 Erlangen
Deutschland / Germany

Produktfamilie: **SINAMICS Options**
Product Family:

Die bezeichnete Produktfamilie stimmt in der von uns in Verkehr gebrachten Ausführung mit den Vorschriften folgender Europäischer Richtlinien überein:

The indicated product family as put into circulation by ourselves is in conformance to the regulations of the following European Directives:

2006/42/EG
2006/42/EC

Maschinenrichtlinie
Machinery Directive

Weitere Angaben über die Einhaltung dieser Richtlinie enthält Anhang MRL.
Additional details concerning adherence to this Directive is provided in Appendix MD.

2014/30/EU
2014/30/EU

EMV-Richtlinie
EMC Directive

Weitere Angaben über die Einhaltung dieser Richtlinie enthält Anhang EMV.
Additional details concerning adherence to this Directive is provided in Appendix EMC.

2014/35/EU
2014/35/EU

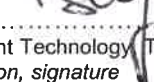
Niederspannungs-Richtlinie
Low Voltage Directive

Weitere Angaben über die Einhaltung dieser Richtlinie enthält Anhang NSR.
Additional details concerning adherence to this Directive is provided in Appendix LVD.


Anbringung der CE-Kennzeichnung: siehe Anhang NSR
Attachment of CE marking: see appendix LVD

Erlangen, 16-06-27

G. Bock

i.V. 
Vice President Technology Test, Infrastructure & Process
Name, function, signature

T. Heinzelmann

i.V. 
Vice President Quality Management
Name, function, signature

Die Anhänge MSR, EMV und NSR sind Bestandteil dieser Erklärung. Diese Erklärung bescheinigt die Übereinstimmung mit den genannten Richtlinien, ist jedoch keine Zusicherung von Eigenschaften im Sinne des Produkthaftungsgesetzes. Die Sicherheitshinweise der Produktdokumentation sind zu beachten.
Appendices MD, EMC and 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 of the product documentation must be observed.

Anhang MRL Appendix MD

zur EG-Konformitätserklärung for EC-Declaration of Conformity

Nr. / No. 664.MEN.BF.02.1606.004

Produktfamilie: **SINAMICS Options**
Product family:

Die Übereinstimmung der unten bezeichneten Produkte mit den Vorschriften der Richtlinie 2006/42/EG wird nachgewiesen durch die vollständige Einhaltung folgender Normen.
Conformity of the products designated below with the regulations of Directive 2006/42/EC is verified by adherence to the following standards.

Harmonisierte Europäische Normen:
Harmonized European Standards:

Referenznummer Ausgabedatum
Reference number Edition

EN 61800-5-2¹ **2007**

¹ Dieser Standard beinhaltet implizit den zugehörigen Produktstandard EN 61800-5-1 für alle hier gelisteten Module, die zusätzlich unter die Niederspannungsrichtlinie fallen.
This standard implicitly includes the related product standard EN 61800-5-1 for all listed modules that are also subject to the Low Voltage Directive.

Die Installationshinweise gemäß Handbuch sind zu beachten. Die bevollmächtigte Person zum Zusammenstellen der technischen Unterlagen ist der verantwortliche Manager der funktionalen Sicherheit der Siemens AG, DF MC.
The installation instructions according to the manual have to be followed. Person authorised to compile the technical documents is the responsible Functional Safety Manager of Siemens AG, DF MC.

Die Produktfamilie, für die die CE-Kennzeichnung bzgl. 2006/42/EG gilt, besteht aus folgenden Komponenten:
The product family to which the CE marking applies with respect to 2006/42/EC consists of the following components:

Bezeichnung <i>Denomination</i>	Bestell-Nr. <i>Order No.</i>	Beschreibung <i>Description</i>
SAFE BRAKE RELAY	6SL3252-0BB00-0AA0	ADAPTER KIT
SAFE BRAKE RELAY	6SL3252-0BB01-0AA0	ADAPTER KIT
TM54F	6SL3055-0AA00-3BA0	TERMINAL MODULE
TM54F	6SL3055-0AA00-3BA1	TERMINAL MODULE
HLA	6SL3420-2HX00-0AA0	CONTROLLER
SMC20	6SL3055-0AA00-5BA0	SENSOR MODULE
SMC20	6SL3055-0AA00-5BA1	SENSOR MODULE
SMC20	6SL3055-0AA00-5BA2	SENSOR MODULE
SMC20	6SL3055-0AA00-5BA3	SENSOR MODULE
SMC40	6SL3055-0AA00-5DA0	SENSOR MODULE

SIEMENS

SME20	6SL3055-0AA00-5EA0	SENSOR MODULE
SME20	6SL3055-0AA00-5EA3	SENSOR MODULE
SME25	6SL3055-0AA00-5HA0	SENSOR MODULE
SME25	6SL3055-0AA00-5HA3	SENSOR MODULE
SME120	6SL3055-0AA00-5JA0	SENSOR MODULE
SME120	6SL3055-0AA00-5JA3	SENSOR MODULE
SME125	6SL3055-0AA00-5KA0	SENSOR MODULE
SME125	6SL3055-0AA00-5KA3	SENSOR MODULE
SMI20	6SL3055-0AA00-5MA0	SENSOR MODULE
SMI20	6SL3055-0AA00-5MA3	SENSOR MODULE
SMI24	6SL3055-0AA00-5SA3	SENSOR MODULE

Anhang EMV Appendix EMC

zur EG-Konformitätserklärung for EC-Declaration of Conformity

Nr. / No. 664.MEN.BF.02.1606.004

Produktfamilie: **SINAMICS Options**
Product family:

Die Übereinstimmung der bezeichneten Produkte mit den Vorschriften der Richtlinie 2014/30/EU wird nachgewiesen durch die vollständige Einhaltung folgender Normen.
Conformity of the products designated below with the regulations of Directive 2014/30/EU is verified by adherence to the following standards.

Harmonisierte Europäische Normen:
Harmonized European Standards:

Referenznummer Ausgabedatum
Reference number Edition

EN 61800-3 **2004+A1:2012**

Die Installationshinweise gemäß Handbuch sind zu beachten.
The installation instructions according to the manual have to be followed.

Die Produktfamilie, für die die CE-Kennzeichnung bzgl. 2014/30/EU gilt, besteht aus folgenden Komponenten:
The product family to which the CE marking applies with respect to 2014/30/EU consists of the following components:

Bezeichnung <i>Denomination</i>	Bestell-Nr. <i>Order No.</i>	Beschreibung <i>Description</i>
AIM (ALM, 3AC, 380-480V, 50/60Hz, 16kW)	6SL3100-0BE21-6AB0	FILTER
AIM (ALM, 3AC, 380-480V, 50/60Hz, 36kW)	6SL3100-0BE23-6AB0	FILTER
AIM (ALM, 3AC, 380-480V, 50/60Hz, 55kW)	6SL3100-0BE25-5AB0	FILTER
AIM (ALM, 3AC, 380-480V, 50/60Hz, 80kW)	6SL3100-0BE28-0AB0	FILTER
AIM (ALM, 3AC, 380-480V, 50/60Hz, 120kW)	6SL3100-0BE31-2AB0	FILTER
BRAKING MODULE INPUT 100 KW	6SL3100-1AE31-0AB0	BRAKING MODULE
BRAKING MODULE INPUT 100 KW	6SL3100-1AE31-0AB1	BRAKING MODULE
BRAKING MODULE (600V DC, 125KW, Chassis)	6SL3300-1AE31-3AA0	BRAKING MODULE
BRAKING MODULE (600V DC, 250KW, Chassis)	6SL3300-1AE32-5AA0	BRAKING MODULE
BRAKING MODULE (600V DC, Compact)	6SL3400-1AE31-0AA0	BRAKING MODULE
BRAKING MODULE (600V DC, Compact)	6SL3400-1AE31-0AA1	BRAKING MODULE
CONTROL SUPPLY MODULE (26V DC)	6SL3100-1DE22-0AA0	SUPPLY MODULE
CONTROL SUPPLY MODULE (26V DC)	6SL3100-1DE22-0AA1	SUPPLY MODULE
EXTERNAL FAN UNIT (COMBI)	6SL3161-0EP00-0AA0	ADAPTER KIT
USB-Interface Cable	6SL3555-0PA00-2AA0	ADAPTER KIT
VSM 10	6SL3053-0AA00-3AA0	SENSOR MODULE
VSM 10	6SL3053-0AA00-3AA1	SENSOR MODULE

SIEMENS

COMPACTFLASH	6SL3054-0AA00-1AA0	MEMORY
COMPACTFLASH	6SL3054-0AA01-1AA0	MEMORY
COMPACTFLASH	6SL3054-0CB00-1AA0	MEMORY
COMPACTFLASH	6SL3054-0CB01-1AA0	MEMORY
COMPACTFLASH	6SL3054-0CC00-1AA0	MEMORY
COMPACTFLASH	6SL3054-0CC01-1AA0	MEMORY
COMPACTFLASH	6SL3054-0CD00-1AA0	MEMORY
COMPACTFLASH	6SL3054-0CD01-1AA0	MEMORY
COMPACTFLASH	6SL3054-0CE00-1AA0	MEMORY
COMPACTFLASH	6SL3054-0CE01-1AA0	MEMORY
COMPACTFLASH	6SL3054-0CF00-1AA0	MEMORY
COMPACTFLASH	6SL3054-0CF01-1AA0	MEMORY
COMPACTFLASH	6SL3054-0CG01-1AA0	MEMORY
COMPACTFLASH	6SL3054-0ED00-1BA0	MEMORY
COMPACTFLASH	6SL3054-0ED01-1BA0	MEMORY
COMPACTFLASH	6SL3054-0EE00-1BA0	MEMORY
COMPACTFLASH	6SL3054-0EE01-1BA0	MEMORY
COMPACTFLASH	6SL3054-0EF00-1BA0	MEMORY
COMPACTFLASH	6SL3054-0EF01-1BA0	MEMORY
COMPACTFLASH	6SL3054-0EG00-1BA0	MEMORY
COMPACTFLASH	6SL3054-0EG01-1BA0	MEMORY
COMPACTFLASH	6SL3054-0EH00-1BA0	MEMORY
COMPACTFLASH	6SL3054-0EH01-1BA0	MEMORY
COMPACTFLASH	6SL3054-0TA00-1BA0	MEMORY
COMPACTFLASH	6SL3054-0TA01-1BA0	MEMORY
MMC	6SL3054-4AG00-0AA0	MEMORY
SD-Card	6SL3054-4AG00-2AA0	MEMORY
MMC	6SL3054-4EB00-1BA0	MEMORY
MMC	6SL3054-4ED00-1BA0	MEMORY
MMC	6SL3054-4EE00-1BA0	MEMORY
SD-Card	6SL3054-7EF00-2BA0	MEMORY
SD-Card	6SL3054-7EG00-2BA0	MEMORY
SD-Card	6SL3054-7EH00-2BA0	MEMORY
BOP	6SL3055-0AA00-4BA0	PANEL
BOP	6SL3255-0AA00-4BA1	PANEL
BOP-2	6SL3255-0AA00-4CA0	PANEL
BOP-2	6SL3255-0AA00-4CA1	PANEL
IOP (hand held kit)	6SL3255-0AA00-4HA0	PANEL
IOP	6SL3255-0AA00-4JA0	PANEL
IOP	6SL3255-0AA00-4JA1	PANEL
IOP (Chinese)	6SL3255-0AA00-4JC1	PANEL
DMC20	6SL3055-0AA00-6AA0	CONTROLLER
DMC20	6SL3055-0AA00-6AA1	CONTROLLER
DME20 (IP67)	6SL3055-0AA00-6AB0	CONTROLLER
TM31	6SL3055-0AA00-3AA0	TERMINAL MODULE
TM31	6SL3055-0AA00-3AA1	TERMINAL MODULE
TM54F	6SL3055-0AA00-3BA0	TERMINAL MODULE
TM54F	6SL3055-0AA00-3BA1	TERMINAL MODULE
TM15	6SL3055-0AA00-3FA0	TERMINAL MODULE
TM31	6SL3055-0AA00-3HA0	TERMINAL MODULE
TM120	6SL3055-0AA00-3KA0	TERMINAL MODULE
TM41	6SL3055-0AA00-3PA0	TERMINAL MODULE
TM41	6SL3055-0AA00-3PA1	TERMINAL MODULE
HLA	6SL3420-2HX00-0AA0	CONTROLLER
CBC10 (CAN)	6SL3055-0AA00-2CA0	CONTROLLER
CBE20 (PN)	6SL3055-0AA00-2EB0	CONTROLLER
SME91	1FN1910-0AA20-1AA0	SENSOR MODULE
SME91 (PT1000)	1FN1910-0AA20-1AA3	SENSOR MODULE
SME92	1FN1910-0AA20-2AA0	SENSOR MODULE
SME93	1FN1910-0AA20-3AA0	SENSOR MODULE

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SME93 (PT1000)	1FN1910-0AA20-3AA3	SENSOR MODULE
SME94	1FN1910-0AA20-4AA0	SENSOR MODULE
SMC10	6SL3055-0AA00-5AA0	SENSOR MODULE
SMC10	6SL3055-0AA00-5AA3	SENSOR MODULE
SMC20	6SL3055-0AA00-5BA0	SENSOR MODULE
SMC20	6SL3055-0AA00-5BA1	SENSOR MODULE
SMC20	6SL3055-0AA00-5BA2	SENSOR MODULE
SMC20	6SL3055-0AA00-5BA3	SENSOR MODULE
SMC30	6SL3055-0AA00-5CA0	SENSOR MODULE
SMC30	6SL3055-0AA00-5CA1	SENSOR MODULE
SMC30	6SL3055-0AA00-5CA2	SENSOR MODULE
SMC40	6SL3055-0AA00-5DA0	SENSOR MODULE
SME20	6SL3055-0AA00-5EA0	SENSOR MODULE
SME20	6SL3055-0AA00-5EA3	SENSOR MODULE
SME25	6SL3055-0AA00-5HA0	SENSOR MODULE
SME25	6SL3055-0AA00-5HA3	SENSOR MODULE
SME120	6SL3055-0AA00-5JA0	SENSOR MODULE
SME120	6SL3055-0AA00-5JA3	SENSOR MODULE
SME125	6SL3055-0AA00-5KA0	SENSOR MODULE
SME125	6SL3055-0AA00-5KA3	SENSOR MODULE
SMI20	6SL3055-0AA00-5MA0	SENSOR MODULE
SMI20	6SL3055-0AA00-5MA3	SENSOR MODULE
SMI24	6SL3055-0AA00-5SA3	SENSOR MODULE
ENCODER (TTL, inc, RS422)	6FX2001-2AA50	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2AB00	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2AB02	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2AB25	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2AB50	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2AC00	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2AC04	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2AC50	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2AD60	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2AF00	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2BA50	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2BB00	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2BB02	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2BB25	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2BB50	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2BC00	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2BC04	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2BC50	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2BD60	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2BF00	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2CA50	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2CB00	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2CB02	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2CB25	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2CB50	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2CC00	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2CC04	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2CC50	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2CD60	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2CF00	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2DA50	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2DB00	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2DB02	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2DB25	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2DB50	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2DC00	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2DC04	SENSOR

SIEMENS

ENCODER (TTL, inc, RS422)	6FX2001-2SC50	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2SD60	SENSOR
ENCODER (TTL, inc, RS422)	6FX2001-2SF00	SENSOR
ENCODER (Double TTL, inc, RS422)	6FX2001-2UK00	SENSOR
ENCODER (sin/cos, inc, 1Vpp)	6FX2001-3AB00	SENSOR
ENCODER (sin/cos, inc, 1Vpp)	6FX2001-3AB02	SENSOR
ENCODER (sin/cos, inc, 1Vpp)	6FX2001-3AC50	SENSOR
ENCODER (sin/cos, inc, 1Vpp)	6FX2001-3AF00	SENSOR
ENCODER (sin/cos, inc, 1Vpp)	6FX2001-3CB00	SENSOR
ENCODER (sin/cos, inc, 1Vpp)	6FX2001-3CB02	SENSOR
ENCODER (sin/cos, inc, 1Vpp)	6FX2001-3CC50	SENSOR
ENCODER (sin/cos, inc, 1Vpp)	6FX2001-3CF00	SENSOR
ENCODER (sin/cos, inc, 1Vpp)	6FX2001-3EB00	SENSOR
ENCODER (sin/cos, inc, 1Vpp)	6FX2001-3EB02	SENSOR
ENCODER (sin/cos, inc, 1Vpp)	6FX2001-3EC50	SENSOR
ENCODER (sin/cos, inc, 1Vpp)	6FX2001-3EF00	SENSOR
ENCODER (sin/cos, inc, 1Vpp)	6FX2001-3GB00	SENSOR
ENCODER (sin/cos, inc, 1Vpp)	6FX2001-3GB02	SENSOR
ENCODER (sin/cos, inc, 1Vpp)	6FX2001-3GC50	SENSOR
ENCODER (sin/cos, inc, 1Vpp)	6FX2001-3GF00	SENSOR
ENCODER (HTL, inc)	6FX2001-4BA10	SENSOR
ENCODER (HTL, inc)	6FX2001-4BA50	SENSOR
ENCODER (HTL, inc)	6FX2001-4BB00	SENSOR
ENCODER (HTL, inc)	6FX2001-4BC50	SENSOR
ENCODER (HTL, inc)	6FX2001-4DA10	SENSOR
ENCODER (HTL, inc)	6FX2001-4DA50	SENSOR
ENCODER (HTL, inc)	6FX2001-4DB00	SENSOR
ENCODER (HTL, inc)	6FX2001-4DC50	SENSOR
ENCODER (HTL, inc)	6FX2001-4FA10	SENSOR
ENCODER (HTL, inc)	6FX2001-4FA50	SENSOR
ENCODER (HTL, inc)	6FX2001-4FB00	SENSOR
ENCODER (HTL, inc)	6FX2001-4FC50	SENSOR
ENCODER (HTL, inc)	6FX2001-4HA10	SENSOR
ENCODER (HTL, inc)	6FX2001-4HA50	SENSOR
ENCODER (HTL, inc)	6FX2001-4HB00	SENSOR
ENCODER (HTL, inc)	6FX2001-4HC50	SENSOR
ENCODER (HTL, inc)	6FX2001-4LA10	SENSOR
ENCODER (HTL, inc)	6FX2001-4LA50	SENSOR
ENCODER (HTL, inc)	6FX2001-4LB00	SENSOR
ENCODER (HTL, inc)	6FX2001-4LC50	SENSOR
ENCODER (HTL, inc)	6FX2001-4NA10	SENSOR
ENCODER (HTL, inc)	6FX2001-4NA50	SENSOR
ENCODER (HTL, inc)	6FX2001-4NB00	SENSOR
ENCODER (HTL, inc)	6FX2001-4NC50	SENSOR
ENCODER (HTL, inc)	6FX2001-4QA10	SENSOR
ENCODER (HTL, inc)	6FX2001-4QA50	SENSOR
ENCODER (HTL, inc)	6FX2001-4QB00	SENSOR
ENCODER (HTL, inc)	6FX2001-4QC50	SENSOR
ENCODER (HTL, inc)	6FX2001-4SA10	SENSOR
ENCODER (HTL, inc)	6FX2001-4SA50	SENSOR
ENCODER (HTL, inc)	6FX2001-4SB00	SENSOR
ENCODER (HTL, inc)	6FX2001-4SC50	SENSOR
ENCODER (DP, abs, MT, 27 Bit)	6FX2001-5AP25	SENSOR
ENCODER (DQ, abs, ST, 22 Bit)	6FX2001-5FD13-0AA1	SENSOR
ENCODER (G95, abs, ST, 24 Bit)	6FX2001-5FD13-1AA0	SENSOR
ENCODER (DQ, abs, MT, 34 Bit)	6FX2001-5FD25-0AA1	SENSOR
ENCODER (G95, abs, MT, 36 Bit)	6FX2001-5FD25-1AA0	SENSOR
ENCODER (EnDat, abs, ST, 13 Bit)	6FX2001-5FE13	SENSOR
ENCODER (EnDat, abs, MT, 25 Bit)	6FX2001-5FE25	SENSOR
ENCODER (PN, abs, ST, 13 Bit)	6FX2001-5FN13	SENSOR

SIEMENS

ENCODER (PN, abs, MT, 27 Bit)	6FX2001-5FN25	SENSOR
ENCODER (DP, abs, ST, 13 Bit)	6FX2001-5FP12	SENSOR
ENCODER (DP, abs, MT, 27 Bit)	6FX2001-5FP24	SENSOR
ENCODER (SSI, abs, ST, 13 Bit)	6FX2001-5FS12	SENSOR
ENCODER (SSI, abs, MT, 25 Bit)	6FX2001-5FS24	SENSOR
ENCODER (EnDat, abs, ST, 13 Bit)	6FX2001-5HE13	SENSOR
ENCODER (EnDat, abs, MT, 25 Bit)	6FX2001-5HE25	SENSOR
ENCODER (SSI, abs, ST, 13 Bit)	6FX2001-5HS12	SENSOR
ENCODER (SSI, abs, MT, 25 Bit)	6FX2001-5HS24	SENSOR
ENCODER (DP, abs, MT, 25 Bit)	6FX2001-5LP24	SENSOR
ENCODER (DP, abs, MT, 25 Bit)	6FX2001-5LP26	SENSOR
ENCODER (DQ, abs, ST, 22 Bit)	6FX2001-5QD13-0AA1	SENSOR
ENCODER (G95, abs, ST, 24 Bit)	6FX2001-5QD13-1AA0	SENSOR
ENCODER (DQ, abs, MT, 34 Bit)	6FX2001-5QD25-0AA1	SENSOR
ENCODER (G95, abs, MT, 36 Bit)	6FX2001-5QD25-1AA0	SENSOR
ENCODER (EnDat, abs, ST, 13 Bit)	6FX2001-5QE13	SENSOR
ENCODER (EnDat, abs, MT, 25 Bit)	6FX2001-5QE25	SENSOR
ENCODER (PN, abs, ST, 13 Bit)	6FX2001-5QN13	SENSOR
ENCODER (PN, abs, MT, 27 Bit)	6FX2001-5QN25	SENSOR
ENCODER (DP, abs, ST, 13 Bit)	6FX2001-5QP12	SENSOR
ENCODER (DP, abs, MT, 27 Bit)	6FX2001-5QP24	SENSOR
ENCODER (SSI, abs, ST, 13 Bit)	6FX2001-5QS12	SENSOR
ENCODER (SSI, abs, MT, 25 Bit)	6FX2001-5QS24	SENSOR
ENCODER (EnDat, abs, ST, 13 Bit)	6FX2001-5SE13	SENSOR
ENCODER (EnDat, abs, MT, 25 Bit)	6FX2001-5SE25	SENSOR
ENCODER (DP, abs, MT, 25 Bit)	6FX2001-5SP24	SENSOR
ENCODER (SSI, abs, ST, 13 Bit)	6FX2001-5SS12	SENSOR
ENCODER (SSI, abs, MT, 25 Bit)	6FX2001-5SS24	SENSOR
ENCODER (DQ, abs, ST, 22 Bit)	6FX2001-5VD13-0AA1	SENSOR
ENCODER (G95, abs, ST, 24 Bit)	6FX2001-5VD13-1AA0	SENSOR
ENCODER (DQ, abs, MT, 34 Bit)	6FX2001-5VD25-0AA1	SENSOR
ENCODER (G95, abs, MT, 36 Bit)	6FX2001-5VD25-1AA0	SENSOR
ENCODER (DQ, abs, ST, 22 Bit)	6FX2001-5WD13-0AA1	SENSOR
ENCODER (G95, abs, ST, 24 Bit)	6FX2001-5WD13-1AA0	SENSOR
ENCODER (DQ, abs, MT, 34 Bit)	6FX2001-5WD25-0AA1	SENSOR
ENCODER (G95, abs, MT, 36 Bit)	6FX2001-5WD25-1AA0	SENSOR
ENCODER (G95, abs, MT, 36 Bit)	6FX2001-5WD35-1AA0	SENSOR
ENCODER (PN, abs, ST, 13 Bit)	6FX2001-5WN13	SENSOR
ENCODER (PN, abs, MT, 27 Bit)	6FX2001-5WN25	SENSOR
ENCODER (DP, abs, ST, 13 Bit)	6FX2001-5WP12	SENSOR
ENCODER (DP, abs, MT, 27 Bit)	6FX2001-5WP24	SENSOR

Anhang NSR Appendix LVD

zur EG-Konformitätserklärung for EC-Declaration of Conformity

Nr. / No. 664.MEN.BF.02.1606.004

Produktfamilie: **SINAMICS Options**
Product family:

Die Übereinstimmung der bezeichneten Produkte mit den Vorschriften der Richtlinie 2014/35/EU wird nachgewiesen durch die Einhaltung folgender Normen.
Conformity of the products designated below with the regulations of Directive 2014/35/EU is verified by adherence to the following standards.

Harmonisierte Europäische Normen:
Harmonized European Standards:

Referenznummer <i>Reference number</i>	Ausgabedatum <i>Edition</i>
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EN 61800-5-1	2007
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Die Installationshinweise gemäß Handbuch sind zu beachten.
The installation instructions according to the manual have to be followed.

Die Produktfamilie, für die die CE-Kennzeichnung bzgl. 2014/35/EU gilt, besteht aus folgenden Komponenten:
The product family to which the CE marking applies with respect to 2014/35/EU consists of the following components:

CE-Kennzeichnung: 2016 *CE marking*

Bezeichnung <i>Denomination</i>	Bestell-Nr. <i>Order No.</i>	Beschreibung <i>Description</i>
SME91 (PT1000)	1FN1910-0AA20-1AA3	SENSOR MODULE
SME93 (PT1000)	1FN1910-0AA20-3AA3	SENSOR MODULE

CE-Kennzeichnung: 2015 *CE marking*

Bezeichnung <i>Denomination</i>	Bestell-Nr. <i>Order No.</i>	Beschreibung <i>Description</i>
LINE REACTOR (HFD, 16kW) SMP	6SL3000-0DE21-6AA0	REACTOR
LINE REACTOR (HFD, 36kW) SMP	6SL3000-0DE23-6AA0	REACTOR

CE-Kennzeichnung: 2013

CE marking

Bezeichnung <i>Denomination</i>	Bestell-Nr. <i>Order No.</i>	Beschreibung <i>Description</i>
MOTOR REACTOR (FSA, 3AC, 380-480V, 6.1A)	6SL3202-0AE16-1CA0	REACTOR
MOTOR REACTOR (FSA, 3AC, 380-480V, 9.0A)	6SL3202-0AE18-8CA0	REACTOR
MOTOR REACTOR (FSB, 3AC, 380-480V, 18.5A)	6SL3202-0AE21-8CA0	REACTOR
MOTOR REACTOR (FSC, 3AC, 380-480V, 39A)	6SL3202-0AE23-8CA0	REACTOR
LINE FILTER CI.B (FSA, 3AC, 380-480V, 11.4A)	6SL3203-0BE17-7BA0	FILTER
LINE FILTER CI.B (FSB, 3AC, 380-480V, 23.5A)	6SL3203-0BE21-8BA0	FILTER
LINE FILTER CI.B (FSC, 3AC, 380-480V, 49.4A)	6SL3203-0BE23-8BA0	FILTER
LINE FILTER CI.B (FSD, 3AC, 380-480V, 72.0A)	6SL3203-0BE27-5BA0	FILTER
LINE FILTER CI.B (FSE, 3AC, 380-480V, 105.0A)	6SL3203-0BE31-1BA0	FILTER
LINE FILTER CI.B (FSF, 3AC, 380-480V, 204.0A)	6SL3203-0BE31-8BA0	FILTER
BRAKING MODULE INPUT 100 KW	6SL3100-1AE31-0AB1	BRAKING MODULE
TERMINAL SUPPLY ADAPTER (0.5-10mm2)	6SL3162-2BD00-0AA0	ADAPTER KIT
TERMINAL SUPPLY ADAPTER (35-95mm2)	6SL3162-2BM00-0AA0	ADAPTER KIT
DC LINK ADAPTER (35-95mm2)	6SL3162-2BM01-0AA0	ADAPTER KIT
DC LINK RECTIFIER ADAPTER	6SL3162-2BM10-0AA0	ADAPTER KIT

CE- Kennzeichnung: 2012

CE marking

Bezeichnung <i>Denomination</i>	Bestell-Nr. <i>Order No.</i>	Beschreibung <i>Description</i>
BRAKING MODULE (600V DC, Compact)	6SL3400-1AE31-0AA1	BRAKING MODULE
VSM 10	6SL3053-0AA00-3AA1	SENSOR MODULE

CE-Kennzeichnung: 2011

CE marking

Bezeichnung <i>Denomination</i>	Bestell-Nr. <i>Order No.</i>	Beschreibung <i>Description</i>
LINE REACTOR (SLM 55kW)	6SL3000-0CE25-5AA0	REACTOR
LINE REACTOR (3AC, 380-480V, 50/60Hz, 16kW)	6SL3100-0EE21-6AA0	REACTOR
LINE REACTOR (3AC, 380-480V, 50/60Hz, 16kW)	6SL3100-0EE21-6AA0	REACTOR
LINE REACTOR (3AC, 380-480V, 50/60Hz, 20kW)	6SL3100-0EE22-0AA0	REACTOR
LINE REACTOR (3AC, 380-480V, 50/60Hz, 20kW)	6SL3100-0EE22-0AA0	REACTOR
LINE REACTOR (3AC, 380-480V, 50/60Hz, 4.0A)	6SL3203-0CE13-2AA0	REACTOR
LINE REACTOR (3AC, 380-480V, 50/60Hz, 11.3A)	6SL3203-0CE21-0AA0	REACTOR
LINE REACTOR (3AC, 380-480V, 50/60Hz, 22.3A)	6SL3203-0CE21-8AA0	REACTOR
LINE REACTOR (3AC, 380-480V, 50/60Hz, 47.4A)	6SL3203-0CE23-8AA0	REACTOR
BRAKING RESISTOR (370Ohm)	6SL3201-0BE14-3AA0	BRAKING RESISTOR
BRAKING RESISTOR (140Ohm)	6SL3201-0BE21-0AA0	BRAKING RESISTOR
BRAKING RESISTOR (75Ohm)	6SL3201-0BE21-8AA0	BRAKING RESISTOR
BRAKING RESISTOR (30Ohm)	6SL3201-0BE23-8AA0	BRAKING RESISTOR
BRAKING MODULE (600V DC, Compact)	6SL3400-1AE31-0AA0	BRAKING MODULE
CONTROL SUPPLY MODULE (26V DC)	6SL3100-1DE22-0AA1	SUPPLY MODULE

CE-Kennzeichnung: 2008

CE marking

Bezeichnung <i>Denomination</i>	Bestell-Nr. <i>Order No.</i>	Beschreibung <i>Description</i>
ACTIVE LINE FILTER (120kW)	6SL3000-0BE31-2AA1	FILTER
LINE REACTOR (HFD, 80kW)	6SL3000-0DE28-0AA1	REACTOR
LINE REACTOR (HFD, 120kW)	6SL3000-0DE31-2AA1	REACTOR
AIM (ALM, 3AC, 380-480V, 50/60Hz, 16kW)	6SL3100-0BE21-6AB0	FILTER
AIM (ALM, 3AC, 380-480V, 50/60Hz, 36kW)	6SL3100-0BE23-6AB0	FILTER
SIN FILTER (FSA, 3AC, 380-480V, 3.5A)	6SL3202-0AE20-3SA0	FILTER
SIN FILTER (FSA, 3AC, 380-480V, 6.0A)	6SL3202-0AE20-6SA0	FILTER
SIN FILTER (FSB, 3AC, 380-480V, 9.0A)	6SL3202-0AE21-1SA0	FILTER
SIN FILTER (FSB, 3AC, 380-480V, 14.0A)	6SL3202-0AE21-4SA0	FILTER
SIN FILTER (FSC, 3AC, 380-480V, 20.0A)	6SL3202-0AE22-0SA0	FILTER
SIN FILTER (FSC, 3AC, 380-480V, 33.0A)	6SL3202-0AE23-3SA0	FILTER
SIN FILTER (FSD, 3AC, 380-480V, 47.0A)	6SL3202-0AE24-6SA0	FILTER
SIN FILTER (FSD, 3AC, 380-480V, 61.8A)	6SL3202-0AE26-2SA0	FILTER
SIN FILTER (FSE, 3AC, 380-480V, 92.0A)	6SL3202-0AE28-8SA0	FILTER
SIN FILTER (FSF, 3AC, 380-480V, 150.0A)	6SL3202-0AE31-5SA0	FILTER
SIN FILTER (FSF, 3AC, 380-480V, 182.0A)	6SL3202-0AE31-8SA0	FILTER
LINE FILTER CI.A (FSF, 3AC, 380-480V, 250.0A)	6SL3203-0BE32-5AA0	FILTER
BRAKING RESISTOR (FSB, 180Ohm)	6SL3201-0BE12-0AA0	BRAKING RESISTOR

CE-Kennzeichnung: 2007

CE marking

Bezeichnung <i>Denomination</i>	Bestell-Nr. <i>Order No.</i>	Beschreibung <i>Description</i>
BASIC LINE FILTER (36kW)	6SL3000-0BE23-6DA1	FILTER
BASIC LINE FILTER (80kW)	6SL3000-0BE28-0DA0	FILTER
BASIC LINE FILTER (120kW)	6SL3000-0BE31-2DA0	FILTER
LINE REACTOR (BLM 20kW)	6SL3000-0CE22-0AA0	REACTOR
LINE REACTOR (BLM 40kW)	6SL3000-0CE24-0AA0	REACTOR
LINE REACTOR (BLM 100kW)	6SL3000-0CE31-0AA0	REACTOR
LINE REACTOR (3AC, 380-480V, 50/60Hz, 278A)	6SL3000-0CE32-8AA0	REACTOR
LINE REACTOR (3AC, 380-480V, 50/60Hz, 331A)	6SL3000-0CE33-3AA0	REACTOR
LINE REACTOR (3AC, 380-480V, 50/60Hz, 508A)	6SL3000-0CE35-1AA0	REACTOR
AIM (ALM, 3AC, 380-480V, 50/60Hz, 55kW)	6SL3100-0BE25-5AB0	FILTER
AIM (ALM, 3AC, 380-480V, 50/60Hz, 80kW)	6SL3100-0BE28-0AB0	FILTER
AIM (ALM, 3AC, 380-480V, 50/60Hz, 120kW)	6SL3100-0BE31-2AB0	FILTER
VOLTAGE CLAMPING MODULE (600V DC)	6SL3100-1VE00-0AA0	ADAPTER KIT

CE-Kennzeichnung: 2006

CE marking

Bezeichnung <i>Denomination</i>	Bestell-Nr. <i>Order No.</i>	Beschreibung <i>Description</i>
MOTOR REACTOR (Booksize, 9A)	6SL3000-2BE21-0AA0	REACTOR
MOTOR REACTOR (Booksize, 60A)	6SL3000-2BE26-0AA0	REACTOR
MOTOR REACTOR (FSC, 3AC, 200-600V, 35A)	6SL3202-0AJ23-2CA0	REACTOR
LINE FILTER CI.B (FSC, 3AC, 380-480V, 39.4A)	6SL3203-0BD23-8SA0	FILTER
LINE FILTER CI.B (FSB, 3AC, 380-480V, 10.2A)	6SL3203-0BE21-6SA0	FILTER
LINE REACTOR (FSB, 3AC, 380-480V, 10A)	6SL3203-0CD21-0AA0	REACTOR
LINE REACTOR (FSB, 3AC, 200-480V, 14A)	6SL3203-0CD21-4AA0	REACTOR

SIEMENS

LINE REACTOR (FSC, 3AC, 380-480V, 22A)	6SL3203-0CD22-2AA0	REACTOR
LINE REACTOR (FSC, 3AC, 200-480V, 35A)	6SL3203-0CD23-5AA0	REACTOR
LINE REACTOR (FSC, 3AC, 200-480V, 35A)	6SL3203-0CD23-5AA0	REACTOR
LINE REACTOR (FSD, 3AC, 220-480V, 63A)	6SL3203-0CD25-3AA0	REACTOR
LINE REACTOR (FSD, 3AC, 220-480V, 63A)	6SL3203-0CD25-3AA0	REACTOR
LINE REACTOR (FSD, 3AC, 380-600V, 47A)	6SL3203-0CJ24-5AA0	REACTOR
LINE REACTOR (FSE, 3AC, 380-600V, 94A)	6SL3203-0CJ28-6AA0	REACTOR
SME91	1FN1910-0AA20-1AA0	SENSOR MODULE
SME92	1FN1910-0AA20-2AA0	SENSOR MODULE
SME93	1FN1910-0AA20-3AA0	SENSOR MODULE
SME94	1FN1910-0AA20-4AA0	SENSOR MODULE

CE-Kennzeichnung: 2005

CE marking

Bezeichnung <i>Denomination</i>	Bestell-Nr. <i>Order No.</i>	Beschreibung <i>Description</i>
BASIC LINE FILTER (16kW)	6SL3000-0BE21-6DA0	FILTER
BASIC LINE FILTER (36kW)	6SL3000-0BE23-6DA0	FILTER
BASIC LINE FILTER (55kW)	6SL3000-0BE25-5DA0	FILTER
LINE REACTOR (SLM 16kW)	6SL3000-0CE21-6AA0	REACTOR
LINE REACTOR (SLM 36kW)	6SL3000-0CE23-6AA0	REACTOR
LINE REACTOR (HFD, 16kW)	6SL3000-0DE21-6AA0	REACTOR
LINE REACTOR (HFD, 55kW)	6SL3000-0DE25-5AA0	REACTOR
LINE REACTOR (HFD, 55kW)	6SL3000-0DE25-5AA1	REACTOR
LINE REACTOR (HFD, 80kW)	6SL3000-0DE28-0AA0	REACTOR
LINE REACTOR (120kW)	6SL3000-0DE31-2BA0	REACTOR
MOTOR REACTOR (3AC, 660-690V, 85/100A)	6SL3000-2AH31-0AA0	REACTOR
MOTOR REACTOR (3AC, 660-690V, 120/150A)	6SL3000-2AH31-5AA0	REACTOR
MOTOR REACTOR (3AC, 660-690V, 175A)	6SL3000-2AH31-8AA0	REACTOR
MOTOR REACTOR (3AC, 660-690V, 215A)	6SL3000-2AH32-4AA0	REACTOR
MOTOR REACTOR (3AC, 660-690V, 260A)	6SL3000-2AH32-6AA0	REACTOR
MOTOR REACTOR (3AC, 380-480V, 210A)	6SL3000-2BE32-1AA0	REACTOR
MOTOR REACTOR (3AC, 380-480V, 260A)	6SL3000-2BE32-6AA0	REACTOR
MOTOR REACTOR (3AC, 380-480V, 310A)	6SL3000-2BE33-2AA0	REACTOR
MOTOR REACTOR (3AC, 380-480V, 380A)	6SL3000-2BE33-8AA0	REACTOR
MOTOR REACTOR (3AC, 380-480V, 490A)	6SL3000-2BE35-0AA0	REACTOR
SIN FILTER (PX, 3AC, 380-480V, 50/60Hz, 225A)	6SL3000-2CE32-3AA0	FILTER
SIN FILTER (PX, 3AC, 380-480V, 50/60Hz, 276A)	6SL3000-2CE32-8AA0	FILTER
SIN FILTER (PX, 3AC, 380-480V, 50/60Hz, 333A)	6SL3000-2CE33-3AA0	FILTER
SIN FILTER (PX, 3AC, 380-480V, 50/60Hz, 408A)	6SL3000-2CE34-1AA0	FILTER
HFD RESISTOR (150hm, 800W)	6SL3100-1BE21-3AA0	BRAKING RESISTOR
BRAKING MODULE INPUT 100 KW	6SL3100-1AE31-0AB0	BRAKING MODULE
CONTROL SUPPLY MODULE (26V DC)	6SL3100-1DE22-0AA0	SUPPLY MODULE
VSM 10	6SL3053-0AA00-3AA0	SENSOR MODULE

CE-Kennzeichnung: 2004

CE marking

Bezeichnung <i>Denomination</i>	Bestell-Nr. <i>Order No.</i>	Beschreibung <i>Description</i>
LINE FILTER (3AC, 500-690V, 50/60Hz, 250A)	6SL3000-0BG32-5AA0	FILTER
LINE FILTER (3AC, 500-690V, 50/60Hz, 440A)	6SL3000-0BG34-4AA0	FILTER
LINE REACTOR (SLM 5kW)	6SL3000-0CE15-0AA0	REACTOR
LINE REACTOR (SLM 10kW)	6SL3000-0CE21-0AA0	REACTOR
LINE REACTOR (3AC, 660-690V, 50/60Hz, 107A)	6SL3000-0CH31-1AA0	REACTOR

SIEMENS

LINE REACTOR (3AC, 660-690V, 50/60Hz, 155A)	6SL3000-0CH31-6AA0	REACTOR
LINE REACTOR (3AC, 660-690V, 50/60Hz, 230A)	6SL3000-0CH32-2AA0	REACTOR
LINE REACTOR (3AC, 660-690V, 50/60Hz, 270A)	6SL3000-0CH32-7AA0	REACTOR
LINE REACTOR (HFD, 120kW)	6SL3000-0DE31-2AA0	REACTOR
LINE FILTER (SLM, 5kW, 3AC, 380-480V)	6SL3000-0HE15-0AA0	FILTER
LINE FILTER (SLM, 10kW, 3AC, 380-480V)	6SL3000-0HE21-0AA0	FILTER
BRAKING RESISTOR (20Ohm)	6SE7023-2ES87-2DC0	BRAKING RESISTOR
BRAKING RESISTOR (8Ohm)	6SE7028-0ES87-2DC0	BRAKING RESISTOR
BRAKING RESISTOR (4.4Ohm)	6SL3000-1BE31-3AA0	BRAKING RESISTOR
BRAKING RESISTOR (4.4Ohm)	6SL3000-1BE31-3AA0	BRAKING RESISTOR
BRAKING RESISTOR (2.2Ohm)	6SL3000-1BE32-5AA0	BRAKING RESISTOR
BRAKING RESISTOR (2.2Ohm)	6SL3000-1BE32-5AA0	BRAKING RESISTOR
BRAKING RESISTOR (9.8Ohm)	6SL3000-1BH31-3AA0	BRAKING RESISTOR
BRAKING RESISTOR (4.9Ohm)	6SL3000-1BH32-5AA0	BRAKING RESISTOR
BRAKING RESISTOR (600V DC, 1.5/100kW)	6SL3100-1AE31-0AA0	BRAKING RESISTOR
BRAKING RESISTOR (600V DC, 1.5/100kW)	6SL3100-1BE31-0AA0	BRAKING RESISTOR
BRAKING MODULE (600V DC, 125KW, Chassis)	6SL3300-1AE31-3AA0	BRAKING MODULE
BRAKING MODULE (600V DC, 250KW, Chassis)	6SL3300-1AE32-5AA0	BRAKING MODULE
CAPACITOR MODULE (600V DC, 4000uF)	6SL3100-1CE14-0AA0	CAPACITOR MODULE

CE- Kennzeichnung: 2003

CE marking

Bezeichnung <i>Denomination</i>	Bestell-Nr. <i>Order No.</i>	Beschreibung <i>Description</i>
ACTIVE LINE FILTER (16kW)	6SL3000-0BE21-6AA0	FILTER
ACTIVE LINE FILTER (36kW)	6SL3000-0BE23-6AA0	FILTER
ACTIVE LINE FILTER (55kW)	6SL3000-0BE25-5AA0	FILTER
ACTIVE LINE FILTER (80kW)	6SL3000-0BE28-0AA0	FILTER
ACTIVE LINE FILTER (120kW)	6SL3000-0BE31-2AA0	FILTER
LINE REACTOR (HFD, 36kW)	6SL3000-0DE23-6AA0	REACTOR
PULSED RESISTOR (600V DC, 15.6OHM)	6SL3100-1BE22-5AA0	BRAKING RESISTOR

CE-Kennzeichnung: 2002

CE marking

Bezeichnung <i>Denomination</i>	Bestell-Nr. <i>Order No.</i>	Beschreibung <i>Description</i>
LINE FILTER (3AC, 380-480V, 50/60Hz, 250A)	6SL3000-0BE32-5AA0	FILTER
LINE FILTER (3AC, 380-480V, 50/60Hz, 440A)	6SL3000-0BE34-4AA0	FILTER
LINE FILTER (3AC, 380-480V, 50/60Hz, 600A)	6SL3000-0BE36-0AA0	FILTER
LINE REACTOR (3AC, 380-480V, 50/60Hz, 224A)	6SL3000-0CE32-3AA0	REACTOR