

**Werksbescheinigung 2.1 /
Declaration of compliance with the order 2.1**

A5E38402476A

Hersteller / Manufacturer:
Siemens AG
Process Industries and Drives
Large Drives, PD LD

Adresse / Address:
Vogelweiherstr. 1-15
90441 Nürnberg
Germany

Produktbezeichnung / **Antriebe mit explosionsgeschützten Drehstrommotoren der**
Product designation: **Geräteklasse 3 für den Gasbereich (Zone 2)**

**Drives with explosion-proof low-voltage motors in
category 3 for gas atmosphere (zone 2)**

Motortyp / Type of motor:

1LA5/6/7/9 ...-; 1LG4/6 ...-

Baugröße / Frame Size:

BG / FS 63M – 315L; 2 - 8-polig / pole

Umrichtertyp / Type of converter:

6SE3...-, 6SE9...-, 6SE6...- : Micromaster

6SL32...- : ET200S-FC

6SE7...- : Simovert Masterdrives VC

6SL3...- : SINAMICS G110

Bestätigung:

Wir bestätigen die Erfüllung der grundlegenden Sicherheits- und Gesundheitsschutzanforderungen gemäß den in den Konformitätserklärungen aufgeführten EU-Richtlinien für die oben genannten Motoren in Verbindung mit den genannten Umrichtern.

Weiterhin bestätigen wir die Erfüllung der genannten Anforderungen an die Konzeption und den Bau von Geräten und Schutzsystemen zur bestimmungsgemäßen Verwendung in explosionsgefährdeten Bereichen, wenn:

- eingebaute Kaltleiter in Verbindung mit einem geeigneten Auslösegerät verwendet werden (siehe Katalog D81.1 Kapitel „Explosiongeschützte Motoren“).
- die auf dem Motor-Leistungsschild angegebene höchste Frequenz nicht überschritten wird.
- die Zuordnung Motor-Umrichter und die notwendigen Momentenreduzierungen in Abhängigkeit vom Frequenzstellbereich entsprechend dem Projektierungstool „SIZER for Siemens Drives“ oder durch Berechnungen durch die angebotsabgebende Abteilung erfolgt ist.

Confirmation:

We confirm that the above mentioned motors in combination with the mentioned converters fulfill the essential requirements of safety and health protection according to the EC-directives mentioned in the EC-Declaration of Conformity.

Furthermore we confirm that we fulfill the requirements for the concept and the construction of equipment and protection systems to the specified application in potentially hazardous areas if:

- the built-in thermistors or temperature sensors in combination with the suitable tripping unit (Catalog D81.1 chapter "Explosion-Proof Motors") are used.
- the maximum frequency stated on the motor's rating plate is not exceeded.
- The motor and frequency converter as well as the requisite reduction of moment that depends on the set frequency range according to the projecting tool „SIZER for Siemens Drives“ have been allocated or the rating has been done by the offering department.

Unterzeichnet für und im Namen von: / Signed for and on behalf of:

Siemens Aktiengesellschaft
Nürnberg, 17.06.2016

i.V.


Klaus Körber
Head of LD P Research and Development

i.V.


Dr. Michael Kulig
Head of LD P Quality Management

Anlage zur Werksbescheinigung 2.1

Beschreibung des Gerätes:

Drehstrommotoren, deren Drehzahl über die Frequenz einstellbar ist, werden über Spannungswiderringer-Umrichter zum Anschluss an ein Wechselstromnetz im Bereich von $0,9 \times U_N$ bis $1,1 \times U_N$, 50 Hz oder 60 Hz betrieben.

Bemessungsgrößen und Daten des Motors/Umrichters:

Motoren / Baugröße	BG 63 M – BG 315 L
Leistung P_2	≤ 250 kW (bezogen auf 50 Hz) ≤ 288 kW (bezogen auf 60 Hz)
Spannung U_{Netz}	200 V – 460 V
Polzahl	2 – 8
Frequenz f	5 Hz – 100 Hz ¹⁾
Zulässige Umgebungstemperaturbereich T_A	-40 °C bis +60 °C (gültig für Motoren) ²⁾
Betriebsart	z.B. S1
Wärmeklasse	F
Aufstellungshöhe	< 1000m ²⁾
Kennlinienart	U / f

¹⁾: aus mechanischen Gründen sind die Begrenzungen der Frequenzen zu beachten:
 ab BG 100 bei 2-poligen Motoren, ab BG 315 bei 4-poligen Motoren

²⁾: ab $T_A > 40$ °C und Aufstellungshöhe > 1000m ist Leistungsreduzierung zu beachten

Hinweise:

Motor und Umrichter sind hinsichtlich Leistung und Spannung geeignet auszuwählen, Gruppenantrieb, IT-Spannungsnetze sowie Betrieb mit AFE (active front end) bzw. ALM (active line modul) ist **nicht** zulässig. Kein dauerhafter generatorischer Betrieb zulässig! Motorspannung, –strom und –drehzahl können sich mit der Umrichtereingangsspannung ändern. Der höchste auf dem Leistungsschild gestempelte Strom im festgelegten Frequenzbereich ist als Dauerstrom I_D des Umrichters einzustellen. Für Beschleunigungsvorgänge kann kurzzeitig (< 60 s) dieser Strom um 50% erhöht werden. Auf richtige Einstellung der U/f-Kennlinie ist zu achten. Die auf dem Motor-Leistungsschild angegebene höchste Frequenz darf nicht überschritten werden. Durch eine interne Begrenzung (z. B. Parametrierung) ist dies zu verhindern. Es ist sicherzustellen, dass an den Motorklemmen keine Überspannungen von mehr als 1556 V auftreten.

Um Schäden durch Lagerströme zu vermeiden, werden isolierte Lager von BG 225 S bis 315 L empfohlen. Bei Betrieb mit Frequenzen oberhalb von 50 Hz reduziert sich die Schmiermittelgebrauchsdauer. Eine Stillstandheizung darf nur eingeschaltet werden, wenn die Drehstrommotoren nicht in Betrieb sind.

Hinsichtlich Motorkabellängen und -ausführungen sind die Hinweise (z. B. EMV) der entsprechenden Umrichter-Betriebsanleitungen/Kataloge zu beachten.

Überwachungseinrichtung:

Gegen unzulässige Erwärmungen infolge Überlast werden die Motoren durch eine Einrichtung zur direkten Temperaturüberwachung, verbunden mit fest eingestellten Einstellwerten des Umrichters, überwacht. Diese besteht aus drei in der Wicklung eingebauten Temperaturfühlern und einem Auslösegerät, wobei die Anforderungen an die Schutzsysteme nach der Richtlinie für Geräte und Schutzsysteme zur bestimmungsgemäßen Verwendung in explosionsgefährdeten Bereichen zu beachten sind.

Für Zone 21 werden prüfstellenbescheinigte Auslösegeräte benötigt, für Zone 2 und 22 werden diese empfohlen.

Alle übrigen Einstellwerte sind den Erfordernissen des Antriebes entsprechend zu wählen.

Der Betreiber hat die jeweiligen Errichtungsbestimmungen zu beachten.

Appendix to Declaration of compliance with the order 2.1

Description of the device:

Three-phase motors which speed (r.p.m.) can be adjusted via the frequency are operated via the intermediate voltage circuit's frequency converter for connecting to an AC system in the range from $0.9 \times U_N$ to $1.1 \times U_N$ at 50 Hz or 60 Hz.

Rated magnitudes and data of the motor/converter:

Motors / Size	FS 63 M – FS 315 L
Output P_2	≤ 250 kW (bezogen auf 50 Hz) ≤ 288 kW (bezogen auf 60 Hz)
Voltage U_{Netz}	200 V – 460 V
Polzahl	2 – 8
Frequency f	5 Hz – 100 Hz ¹⁾
Permissible range of environmental temperature T_A	-40 °C bis +60 °C (valid for motors) ²⁾
Type of operation	e.g. S1
Temperature class	F
Altitude	< 1000m ²⁾
Characteristic curve	U / f

¹⁾: the limitations on the frequencies must be noted for mechanical reasons:
 from FS 100 for 2-pole motors, from FS 315 for 4-pole motors

²⁾: the reduction in output from $T_A > 40$ °C and a site altitude > 1000m must be noted

Advice:

The motor and frequency converter must be suitably chosen regarding output and voltage; a combined drive, IT power systems and operation with an AFE (active front end) or rather ALM (active line modul) are **impermissible**. Permanent generator operation not permitted! The motor's voltage, current and speed can vary with the frequency converter's input voltage. The maximum current that is stamped on the rating plate in the specified frequency range must be set as the frequency converter's continuous current I_D . The current can be temporarily increased by 50% during acceleration processes (< 60 s). The U/f characteristics must be set correctly. The maximum frequency that is stated on the motor's rating plate must not be exceeded. This must be prevented by internal limiting (e.g. parameterization). It has to be guaranteed, that no overvoltages of more than 1556 V occur at the terminal of the motor.

Insulated bearings of the FS 225 S to 315 L types are recommended in order to avoid damage by the bearing currents. The service life of the lubricant is reduced by operation at frequencies greater than 50 Hz. Standstill heating must only be switched on if the three-phase motors are not in operation.

The advice that is given in the appropriate operating instructions for the frequency converter must be followed regarding the motor's cable lengths and versions (e.g. EMC).

Monitoring device:

The motors are monitored by a device which monitors the temperature directly and is connected to setting data that has been stipulated for the frequency converter, in order to prevent impermissible heating as a result of overloading. This device consists of three temperature sensors that are installed in the coil, as well as a trigger device and the requirements on the protection system according to the directive for equipment and protective systems intended for use in potentially explosive atmospheres and have to be noticed.

For zone 21 trigger devices certified by a notified body are required, for zone 22 certified trigger devices are recommended.

All of the remaining settings data must be chosen according to the drive's requirements.

Compliance with the respective installation regulations must be ensured by the operator.

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Produktbezeichnung / **Antriebe mit explosionsgeschützten Drehstrommotoren der**
Product designation: **Gerätekategorie 2 und 3 für Staub (Zone 21 und 22):**

Drives with explosion-proof low-voltage motors in
category 2 and 3 for dust (zone 21 and 22):

Motortyp / Type of motor:

1LA5/6/7/9 ...-; 1LG4/6 ...-

Baugröße / Frame Size:

BG / FS 63M – 315L; 2 - 8-polig / pole

Umrichtertyp / Type of converter:

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Compliance with the respective installation regulations must be ensured by the operator.

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Information to Hazardous substances and the Environmental Protection Use Period Marking according to

“Marking for the Restricted Use of Hazardous Substances in Electronic and Electrical Products (SJ/T 11364-2014)”

Siemens AG
Digital Factory Division; Management: Dr. Jan Mrosik
Motion Control; Management: Dr. Wolfgang Heuring

Fraunauracher Str. 80
91056 Erlangen
Germany

Tel.: +49 (9131) 98 0
Fax: +49 (9131) 98 2330

Siemens Aktiengesellschaft: Chairman of the Supervisory Board: Gerhard Cromme;
Managing Board: Joe Kaeser, Chairman, President and Chief Executive Officer; Roland Busch, Lisa Davis, Klaus Helmrich,
Janina Kugel, Siegfried Russwurm, Ralf P. Thomas
Registered offices: Berlin and Munich, Germany; Commercial registries: Berlin Charlottenburg, HRB 12300, Munich, HRB 6684
WEEE-Reg.-No. DE 23691322

SIEMENS

MLFB syntax:

?: wildcard for one character
*: wildcard for many character
[A|B|C]: one of the characters, e.g. B

The following tables are prepared in accordance with the provision of SJT 11364.

O:

Indicates that said hazardous substances contained in all of the homogeneous materials for this part is below the limit requirement of GB/T 26572

X:

Indicates that said hazardous substances contained in at least one of the homogeneous materials used for this part is above the limit requirement of GB/T 26572.

(Enterprises may further provide in this box technical explanation for marking "X" based on their actual circumstances.)

Motor:

1FK6*...	SIMOTICS S-1FK6 Servo Motors
1FK7*...	SIMOTICS S-1FK7 Servo Motors
1FT5*...	SIMOTICS S-1FT5 Servo Motors
1FT6*...	SIMOTICS S-1FT6 Servo Motors
1FT7*...	SIMOTICS S-1FT7 Servo Motors
1FL5*...	SIMOTICS S-1FL5 Servo Motors
1FL6*...	SIMOTICS S-1FL6 Servo Motors
1FN3*...	SIMOTICS L-1FN3 Linear Motors
1FN4*...	SIMOTICS L-1FN4 Linear Motors
1FN6*...	SIMOTICS L-1FN6 Linear Motors
1FS6*...	SIMOTICS S-1FS6 Servo Motors
1FG1*...	SIMOTICS S-1FG1 Servo Geared Motors
1PH1*...	SIMOTICS M-1PH1 Main Motors
- 1PH4*...	SIMOTICS M-1PH4 Main Motors
1PH7*...	SIMOTICS M-1PH7 Main Motors
1PH8*...	SIMOTICS M-1PH8 Main Motors
1PM4*...	SIMOTICS M-1PM4 Main Motors
1PM6*...	SIMOTICS M-1PM6 Main Motors
1FE2*...	SIMOTICS M-1FE2 Built-in Main Motors
1FE1*...	SIMOTICS M-1FE1 Built-in Main Motors
1PH2*...	SIMOTICS M-1PH2 Built-in Main Motors
1FW3*...	SIMOTICS T-1FW3 Complete Torque Motors
1FW6*...	SIMOTICS T-1FW6 Built-in Torque Motors
2SP1*...	2SP1 Motor Spindles
1FE9*...	SIMOTICS A-1FE9 Servo Motors
1PV5*...	SIMOTICS A-1PV5 Main Motors
1FV5*...	SIMOTICS A-1FV5 Servo Motors
1FN1*...	SIMOTICS L-1FN1 Linear Motors
L1M13*...	SIMOTICS L-L1M13 Linear Motors
L1M16*...	SIMOTICS T-L1M16 Built-in Torque Motors
L1M17*...	SIMOTICS L-L1M17 Linear Motors
L1M20*...	SIMOTICS L-L1M20 Linear Motors
L1M21*...	SIMOTICS L-L1M21 Linear Motors
L1M26*...	SIMOTICS T-L1M26 Built-in Torque Motors
L1M27*...	SIMOTICS T-L1M27 Built-in Torque Motors
L1M30*...	SIMOTICS L-L1M30 Linear Motors
L1M40*...	SIMOTICS T-L1M40
L1M46*...	SIMOTICS T-L1M46 Built-in Torque Motors
6FX2001*...	ENCODER
1FW4*...	SIMOTICS HT, SIMOTICS T-1FW4
1LM1*..., 1LQ1*..., 1LH1*...	SIMOTICS FD
1LN1*..., 1LL1*..., 1LP1*...	SIMOTICS FD
1MM1*..., 1MQ1*..., 1MH1*...	SIMOTICS FD
1MN1*...	SIMOTICS FD
1LA8*..., 1LL8*..., 1LP8*...	SIMOTICS TN Series N-compact
1PP8*..., 1LH8*..., 1PQ8*...	SIMOTICS TN Series N-compact
1G*..., 1H*...	SIMOTICS DC
1R[A P Q N]1*...	SIMOTICS TN Series A-compact PLUS
1S[G L]1*...	SIMOTICS TN Series A-compact PLUS
1L[A H]4*...	SIMOTICS TN Series H-compact
1R?[4 6]*...	SIMOTICS TN Series H-compact PLUS
1S?[4 6]*...	SIMOTICS TN Series H-compact PLUS
1MS4*...	SIMOTICS TN Series H-compact
1PQ4*...	SIMOTICS TN Series H-compact
1PS[0 1 2]*...	LOHER VARIO Series

1PS[4|5]*...
 1PS[4|5]*...
 1PS[0|1|4|5]*...
 1PS[0|1|6]*...

LOHER VARIO flameproof Series
 LOHER VARIO Tubecooled Series
 LOHER VARIO water jacket cooled Series
 LOHER VARIO PLUS Series

Motor 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing / Enclosure / primary section	X	O	O	X	O	O
Connection system / Terminal Box and Connectors	X	O	O	X	O	O
Bearing shield DE / Endshield AS	X	O	O	O	O	O
Bearing shield NDE / Endshield BS	X	O	O	O	O	O
Enclosure flange DE / NDE	X	O	O	O	O	O
Rotor / secondary section	X	O	O	O	O	O
Encoder / Encoder	X	O	O	O	O	O
Brake / Brake	X	O	O	O	O	O
Fan / Fan	X	O	O	O	O	O
Connecting elements for final assembly / Connection Componentes for final assembling	O	O	O	X	O	O

Motor (w/o Cr VI):

1LE10*...	SIMOTICS GP
1LA5*..., 1LA7*..., 1LA9*...	SIMOTICS GP
1PC10*...	SIMOTICS GP
1PP5*..., 1PP7*...	SIMOTICS GP
1LP5,* ...	SIMOTICS GP
1LE15*..., 1LE16*...	SIMOTICS SD
1LG4*..., 1LG6*..., 1LA6*...	SIMOTICS SD
1PP4*..., 1PP6*...	SIMOTICS SD
1LP4*..., 1LP6*...	SIMOTICS SD
1FP1004*...	SIMOTICS GP
1FP1504*...	SIMOTICS SD
1MA6*..., 1MA7*...	SIMOTICS XP
1MB1*...	SIMOTICS XP
- 1PC1*..., 1PC3*..., 1PC8*	SIMOTICS DP
1LP3*...	SIMOTICS DP
1FU8*...	SIMOTICS A – 1FU8
1MD5*...	SIMOTICS XP
1PS0*..., 1PS1*..., 1PS2*..., 1PS5*...	LOHER CHEMSTAR
1LE0*...	SIMOTICS GP
1MB0*...	SIMOTICS XP

Motor w/o CrVI 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing / Enclosure / primary section	X	O	O	O	O	O
Connection system / Terminal Box and Connectors	X	O	O	O	O	O
Bearing shield DE / Endshield AS	X	O	O	O	O	O
Bearing shield NDE / Endshield BS	X	O	O	O	O	O
Enclosure flange DE / NDE	X	O	O	O	O	O
Rotor / secondary section	X	O	O	O	O	O
Encoder / Encoder	X	O	O	O	O	O
Brake / Brake	X	O	O	O	O	O
Fan / Fan	X	O	O	O	O	O
Connecting elements for final assembly / Connection Componentes for final assembling	O	O	O	O	O	O

Frequency Converter:

6SN112?-1[A B]*...	SIMODRIVE 611 Power Module
6SN114?-1B*...	SIMODRIVE 611 Motor Module
6SN111[2 3]*...	SIMODRIVE 611 Power Module Equipment
6SE70??-??[A B C D]*...	SIMOVERT MASTERDRIVES Compact
6SE70[1 2]?-?[E P TP]*...	SIMOVERT MASTERDRIVES Compact Plus
6SE70??-??[E F G]*...	SIMOVERT MASTERDRIVES Chassis 1
6SE70??-??[J K L M N Q R]*...	SIMOVERT MASTERDRIVES Chassis 2
6SE64[1 2 3 4]0*...	MICROMASTER [410 411 420 430 436 440]
6SL3511-?PE*...	SINAMICS G110D FS [A B C]
- 6SL3211-0[A K B]*...	SINAMICS G110 FS [A B C]
6SL3517-1BE*...	SINAMICS G110M PM240M FS [A B]
6SL3223-0DE*...	SINAMICS G120P PM230 Framesize [A B C D E F]
6SL3200-6AM*...	SINAMICS G120P PM230 Framesize [A B C D E F]
6SL3310-1PE3*...	SINAMICS G120P PM330
6SL3310-1PG*...	SINAMICS G120P PM330
6SL3310-1UE*...	SINAMICS G120P PM330
6SL3310-1UG*...	SINAMICS G120P PM330
6SL3310-1C*...	SINAMICS G120L PM330L Power Module
6SL3210-1NE*...	SINAMICS G120 PM230 IP20 Framesize [A B C D E F]
6SL3200-6AE*...	SINAMICS G120 PM230 IP20 Framesize [A B C D E F]
6SL3211-1NE*...	SINAMICS G120 PM230 IP20 PT Framesize [A B C]
6SL3224-0BE*...	SINAMICS G120 PM240 Framesize [A B C D E F F+]
6SL3224-0XE4*...	SINAMICS G120 PM240 Framesize GX
6SL3210-1P*...	SINAMICS G120 PM240-2 Framesize [A B C D E F]
6SL3211-1P*...	SINAMICS G120 PM240-2 PT Framesize [A B C]
6SL3525-0PE*...	SINAMICS G120D PM250D FS [A B C]
6SL3225-0BE*...	SINAMICS G120 PM250 Framesize [C D E F]
6SL3225-0BH*...	SINAMICS G120 PM260 Framesize [D F]

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6SL3210-1KE*...	SINAMICS G120C Framesize [AA A B C]
6SL3244-0SA*...	ET200S ICU24
6SL3225-0SE[17 22 24]-*...	ET200S IPM25 FS [A B]
6SL3235-0TE21*...	ET200PRO Drive
6SL3260-2TA00-0AA0	BACKPLANE BUS MODULE 155MM FOR ET 200PRO FREQ. CONVERTER
6SL3514-1KE*...	SIMATIC ET 200pro FC-2 Drive
6SL3310-1GE*...	SINAMICS G130 400V
6SL3310-1GF*...	SINAMICS G130 500V
6SL3310-1GH*...	SINAMICS G130 690V
6SL3310-1TE??-?AB*...	SINAMICS G150 400V
6SL3310-1TF*...	SINAMICS G150 500V
– 6SL3310-1TH*...	SINAMICS G150 690V
6SL3310-1TE*	SINAMICS S120/S150 Chassis Power Modules [210A-490A]
6SL3320-1T[E G H]*...	SINAMICS S120/S150 Chassis MM [GG]
6SL3330-7TE*...	SINAMICS S120/S150 Chassis ALM
6SL3330-7T???-?AB*...	SINAMICS S120/S150 Chassis ALM GG
6SL3330-1T[E G H]*...	SINAMICS S120/S150 Chassis BLM
6SL3330-6T[E G]*...	SINAMICS S120/S150 Chassis SLM
6SL3111-3VE2*...	SINAMICS S120 Combi 3Achs
6SL3111-4VE2*...	SINAMICS S120 Combi 4Achs
6SL3161-0[EP JP]*...	SINAMICS S120 Combi Equipment
6SL313?-6AE15*...	SINAMICS S120 Booksize SLM 5kW
6SL313?-6AE21*...	SINAMICS S120 Booksize SLM 10kW
6SL3?3?-6TE21*...	SINAMICS S120 Booksize SLM 16kW
6SL3?3?-6TE23*...	SINAMICS S120 Booksize SLM 36kW
6SL3?3?-6TE25*...	SINAMICS S120 Booksize SLM 55kW
6SL313?-7TE21*...	SINAMICS S120 Booksize ALM 16kW
6SL313?-7VE21*...	SINAMICS S120 Booksize ALM 16kW
6SL313?-7TE23*...	SINAMICS S120 Booksize ALM 36kW
6SL313?-7TE25*...	SINAMICS S120 Booksize ALM 55kW
6SL313?-7TE28*...	SINAMICS S120 Booksize ALM 80kW
6SL313?-7TE31*...	SINAMICS S120 Booksize ALM 120kW
6SL313?-1TE22*...	SINAMICS S120 Booksize BLM 20kW
6SL313?-1TE24*...	SINAMICS S120 Booksize BLM 40kW
6SL313?-1TE31*...	SINAMICS S120 Booksize BLM 100kW
6SL3?2?-1TE13*...	SINAMICS S120 Booksize SMM 3A
6SL3?2?-1TE15*...	SINAMICS S120 Booksize SMM 5A
6SL3?2?-1TE21-0*...	SINAMICS S120 Booksize SMM 9A
6SL3?2?-1VE21-0*...	SINAMICS S120 Booksize SMM 9A
6SL3?2?-1TE21-8*...	SINAMICS S120 Booksize SMM 18A
6SL3?2?-1VE21-8*...	SINAMICS S120 Booksize SMM 18A
6SL3?2?-1TE22-4*...	SINAMICS S120 Booksize SMM 24A
6SL3?2?-1VE22-4*...	SINAMICS S120 Booksize SMM 24A
6SL3?2?-1TE23*...	SINAMICS S120 Booksize SMM 30A
6SL3?2?-1TE24*...	SINAMICS S120 Booksize SMM 45A

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6SL3?2?-1TE26*...	SINAMICS S120 Booksize SMM 60A
6SL3?2?-1TE28*...	SINAMICS S120 Booksize SMM 85A
6SL3?2?-1TE31*...	SINAMICS S120 Booksize SMM 132A
6SL3?2?-1TE32*...	SINAMICS S120 Booksize SMM 200A
6SL3?2?-2TE11*...	SINAMICS S120 Booksize DMM 2x1,7A
6SL3?2?-2TE13*...	SINAMICS S120 Booksize DMM 2x3A
6SL3?2?-2TE15*...	SINAMICS S120 Booksize DMM 2x5A
6SL3?2?-2VE15*...	SINAMICS S120 Booksize DMM 2x5A
6SL3?2?-2TE21-0*...	SINAMICS S120 Booksize DMM 2x9A
6SL3?2?-2VE21-0*...	SINAMICS S120 Booksize DMM 2x9A
6SL3?2?-2TE21-8*...	SINAMICS S120 Booksize DMM 2x18A
6SL3125-?UE*...	SINAMICS S120 HFS
6SL3210-1S[B E] *...	SINAMICS S120 Blocksize PM 340 0,9 A – 178 A
6SL3217-0CE*...	SINAMICS V10
6SL3210-5B[B E]*...	SINAMICS V20
6SL3210-5C*...	SINAMICS V60
6SL3210-5D*...	SINAMICS V70
6SL3210-5FB*...	SINAMICS V90-200V
6SL3210-5FE*...	SINAMICS V90-400V
6SL3210-5HB*...	SINAMICS M2 Servo Drive 200V
6SL3210-5HE*...	SINAMICS M2 Servo Drive 400V
6RA70??-6??22*...	SIMOREG DC MASTER
6RA70??-6??62*...	SIMOREG DC MASTER
6RA70??-4??22*...	SIMOREG DC MASTER
6RA70??-4??62*...	SIMOREG DC MASTER
6RA7000-0MV62*...	SIMOREG DC MASTER CONTROL MODULE
6RA70??-6FC00*...	SIMOREG DC MASTER CONVERTER COMMUTATION PROTECTOR
6RA70??-6KC00*...	SIMOREG DC MASTER CONVERTER COMMUTATION PROTECTOR
6RL70??*...	SIMOREG uncontrolled Rectifier
6RA80??-6??22*...	SINAMICS DC MASTER
6RA80??-6??62*...	SINAMICS DC MASTER
6RA80??-4??22*...	SINAMICS DC MASTER
6RA80??-4??62*...	SINAMICS DC MASTER
6RA8000-0MV62*...	SINAMICS DCM Control Module
6SE70??-?????-?A??*...	Masterdrives Rectifier
6SE70??-?????-?B??*...	Masterdrives Rectifier
6SE70??-?????-5JA0*...	Over Current Protector
7VV3002*...	SICROWBAR AC
7VV3003*...	SICROWBAR DC
6RP????*...	SINAMICS DCP
6SE0100*...	SINAMICS G180 compact unit
Dynavert L	Dynavert L (Elevator converter)

Liquid-cooled:

6SL3315-1TE*...	SINAMICS S120/S150 Chassis Power Modules [210A-490A] LC
6SL3325-1T[E G]*...	SINAMICS S120 Motor Module

6SL3335-1T[E|G]*...
6SL3335-7T[E|G]*...

SINAMICS S120 Basic Line Modul
SINAMICS S120 Active Line Module

Frequency Converter 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing	X	O	O	O	O	O
Power Board (PCB) (incl. power semiconductors; capacitors; resistors; etc.)	X	O	O	O	O	O
Control PCB	X	O	O	O	O	O
Heatsink	X	O	O	O	O	O
Filter / Inductor / Choke	X	O	O	O	O	O
Transformer	X	O	O	O	O	O
Electric contactor	X	O	X	O	O	O
Cable	O	O	O	O	O	O
Fan	X	O	O	O	O	O
Busbar	X	O	O	O	O	O
Connectors	X	O	O	O	O	O
Fuses	X	O	O	O	O	O
Operator Panel	X	X	O	O	O	O
In case of						
Braking Resistor	X	O	O	O	O	O
In case of						
Cooling system liquid cooled	X	O	O	O	O	O
Housing liquid cooled	X	O	O	X	O	O

Cabinets:

6SL3700-0L[E G]*	SINAMICS S120 Line Connection Modules
6SL3700-0MX*	SINAMICS S120 Auxiliary Power Supply Module
6SL3700-1A[E F H]*	SINAMICS S120 Central Braking Modules
6SL3705-0R[E G]*	SINAMICS S120 Heat Exchanger Modules
6SL3710-1G[E F H]*	SINAMICS G150
6SL3710-1PE3*	SINAMICS G120P
6SL3710-2G[E F H]*	SINAMICS G150
6SL3710-7L[E G]*	SINAMICS S150
6SL3720-1T[E G X]*	SINAMICS S120 Booksize Cabinets Kit
6SL3720-1T[E G]*	SINAMICS S120 Motor Modules
6SL3725-1T[E G]*	SINAMICS S120 Motor Modules
6SL3730-1T[E G H]*	SINAMICS S120 Line Modules
6SL3730-6T[E G]*	SINAMICS S120 Line Modules
6SL3730-7T[E G]*	SINAMICS S120 Line Modules
6SL3735-1T[E G]*	SINAMICS S120 Basic Line Connection Modules
6SL3735-7T[E G]*	SINAMICS S120 Active Line Connection Modules
6RV30??*	THYRIPOL
6RV80??*	THYRIPOL
6RG80??*	THYRISIEM
6RM80??*	SINAMICS DCM Cabinet
6SE0140*...	SINAMICS G180 cabinet systems
6SE0180*...	SINAMICS G180 cabinet unit AC
6SE0170*...	SINAMICS G180 cabinet unit LC
6SL3725-1T*...	S120 marine drive
6SL3710-1BD*...	SINAMICS V50 Cabinet
Dynavert R	Dynavert R (Solar converter)
Dynavert I	Dynavert I (Current-source DC link converter)
6SL3961*...	Control Module SINAMICS SL150
6SL3951*...	Control Module SINAMICS GL150
6SL3941*...	Control Module Retrofit SIMOVERT ML
6SL3871-5AA00 / 6SL3825*	Control Module SINAMICS SM120 CM / SINAMICS GH150
6RN701*...	SINAMICS SE Excitation units (SIMOREG DC-Master)
6RN801*...	SINAMICS SE Excitation units (SINAMICS DCM)
6RN703*...	SINAMICS RG Excitation units (SIMOTRAS HD)

Cabinets 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Cabinet	O	O	O	O	O	O
Chassis	X	O	X	O	O	O
Control PCBs/Units	X	O	O	O	O	O
Transformers	X	O	O	O	O	O
Power Components/ Modules	X	O	O	O	O	O
Snubber capacitors	X	O	O	O	O	O
Snubber resistors	X	O	O	O	O	O
Filter / Inductor / Choke	X	O	O	O	O	O
Electric contactors	X	O	X	O	O	O
Electrical parts	X	O	O	O	O	O
Cable	O	O	O	O	O	O
Fans	X	O	O	O	O	O
Busbars	X	O	O	O	O	O
Mechanical Parts (Metal)	O	O	O	O	O	O
Mechanical Parts (Non-Metal)	O	O	O	O	O	O
Fuses	X	O	O	O	O	O
Switches	X	O	O	O	O	O
Capacitors	X	O	O	O	O	O
Power Supply Unit	X	O	O	O	O	O
Operator Panel	X	X	O	O	O	O
Connectors	X	O	O	O	O	O
Connecting elements for final assembly / Connection Componentes for final assembling	X	O	O	X	O	O
In case of						
Chassis liquid cooled	X	O	X	X	O	O

SIEMENS

Motor integrated frequency converter:

1UA1*...	Combimaster 411
1UA2*...	Combimaster 411 "ECOFAST"
1UA7*...	Combimaster 2
6SE96[1 2]*...	Micromaster Integrated (MMI)
6SN21*...	SIMODRIVE POSMO [A C SI]
6SL3532*...	SINAMICS S120M Power Module AH36
6SL3540*...	SINAMICS S120M Power Module AH48
6SL3542*...	SINAMICS S120M Power Module AH48
6SL3562-6D?71*...	SINAMICS S120M Power Module AH63
6SL3563-6D?71*...	SINAMICS S120M Power Module AH63

Motor integrated frequency converter 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing / Enclosure / primary section	X	O	O	X	O	O
Power Board (PCB)	X	O	O	O	O	O
Control PCB	X	O	O	O	O	O
Heatsink	X	O	O	O	O	O
Filter / Inductor / Choke	X	O	O	O	O	O
Electric contactor	X	O	X	O	O	O
Cable	O	O	O	O	O	O
Fan / Fan	X	O	O	O	O	O
Busbar	X	O	O	O	O	O
Bearing shield DE /Endshield AS	O	O	O	O	O	O
Bearing shield NDE /Endshield BS	O	O	O	O	O	O
Enclosure flange DE / NDE	O	O	O	O	O	O
Rotor / secondary section	O	O	O	O	O	O
Connection system / Terminal Box and Connectors	X	O	O	X	O	O
Encoder / Encoder	X	O	O	O	O	O
Brake / Brake	X	O	O	O	O	O
Connecting elements for final assembly / Connection Componentes for final assembling	O	O	O	X	O	O

Gear:

2KJ1*...	MOTOX Gear box
2KJ1*...	MOTOX Geared Motor (Motors 1LA7/9..., 1LG4/6...)
2KJ3*...	SIMOGEAR Gear box
2KJ3*...	SIMOGEAR Geared Motor (Motors 1LE1..., 1LA7...)
2KJ[4]5*...	SIMOGEAR Geared Motor [LEN SE]

Gearbox 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing / Housing Flanges / Flange	0	0	0	0	0	0
Steel parts / Steel parts (shaft/gearing/bearings) (Shaft/ Gear/Bearing)	0	0	0	0	0	0
Lubrication / Lubrication (Oils/greases/Oils/grease)	0	0	0	0	0	0
Seals / Seals	0	0	0	0	0	0
Fastening elements Connecting elements (screws/fittings, screws/armatures)	0	0	0	X	0	0

Control Unit:

6SN1118*...	SIMODRIVE 611 Control Unit
6SN1114*...	SIMODRIVE 611 Control Unit Equipment
6SE7090-0XX84-0[A B]*...	MASTERDRIVES Control Unit
6SE6401-1[A D E R P]*...	MICROMASTER Equipment
6SE9996-0XA*...	MICROMASTER [INTEGRATED] Equipment
6AU1230*...	SIMOTION C230-2
6AU1240*...	SIMOITON C240/C240PN
6AU1410-0*...	SIMOTION D410
- 6AU1425-0*...	SIMOTION D425
6AU1435-0*...	SIMOTION D435
6AU1445-0*...	SIMOTION D445, D445-1
6SL3040-0NA00*...	SIMOTION D, Controller Extension CX32
6AU1410-2*...	SIMOTION D410-2
6AU1425-2*...	SIMOTION D425-2
6AU1435-2*...	SIMOTION D435-2
6AU1445-2*...	SIMOTION D445-2
6AU1455-2*...	SIMOTION D455-2
6AU1432-2*...	SIMOTION D, Controller Extension CX32-2
6AU1390*...	SIMOTION P Communication Boards
6ES735*...	FM353, FM354, FM357, FM357-2
6AU1510*...	SIMOTION E510, SIMOTION E510 CIO 2.0
6AU1101*...	SIMOTION TMC
6AU1102*...	SIMOTION TMC
6FC5312-0FA00*...	SIMOTION CBE30[-2]
6FC5410-0A*	SINUMERIK 810D CCU[0 1 2 3 3.4] Box 1*50A+2*15A Box 2*25A]
6FC5356-0B*...	SINUMERIK 840D powerline NCU [561 571 572 573]
6FC5357-0BH0*...	SINUMERIK FM NCU 570
6FC5371-0AA[1 3]*...	SINUMERIK 840D solutionline NCU 710
6FC5372-0AA[0 3]*...	SINUMERIK 840D solutionline NCU 720
6FC5373-0AA[0 3]*...	SINUMERIK 840D solutionline NCU 730
6FC5348-0AA0*...	Fan module for NCU7xx
6FC5247-0AA18-0AA0	Battery for MMC, NCU, CCU, D4X5-X, MCI
6SL3040-[0 1]NC00*...	SINUMERIK 840D solutionline NX10
6SL3040-[0 1]NB00*...	SINUMERIK 840D solutionline NX15
6SL3040-0MA0*...	SINAMICS S120 Booksize CU320
6SL3040-1MA0*...	SINAMICS S120 Booksize CU320-2
6SL3055-0AA00-2TA*...	SINAMICS S120 Booksize Terminal Board TB30
6SL3055-0AA00-3*...	SINAMICS S120 Booksize Terminal Module TM[15 17 31 41 54F 120 150]

SIEMENS

6SL3243-0BA*...	SINAMICS G120 Control Unit 230P-2
6SL3243-[0 6]BB*...	SINAMICS G120 Control Unit 230P-2
6SL3244-0*...	SINAMICS G120 Control Unit 240[B-2] E/E-2[S M]
6SL3544-0FA*...	SINAMICS [G110M G120D] Control Unit 240[M D]
6SL354[4 6]-0FB*...	SINAMICS G120D Control Unit 240D-2
6SL3255-0BT01-0PA0	SINAMICS G120 CHEMIEMODUL CM240NE
6SL3246-0BA2*...	SINAMICS G120 Control Unit 250S
6SL3055-0AA00-5[A B C D]A*...	SINAMICS S120 Booksize Sensor Module SMC[10 20 30 40]
6SL3055-0AA00-5[E H J K]A*...	SINAMICS S120 Booksize Sensor Module SME[20 25 120 125]
6SL3055-0AA00-2CA*...	SINAMICS S120 Booksize Communication Board CBC10
6SL3055-0AA00-2EB*...	SINAMICS S120 Booksize Communication Board CBE20
6SL3053-0AA00-3AA*...	SINAMICS S120 Booksize Voltage Sensing Module VSM10
6SL3055-0AA00-6AA*...	SINAMICS S120 Booksize DRIVE-CLiQ Module DMC
6SL3055-0AA00-6AB*...	SINAMICS S120 Booksize DRIVE-CLiQ Module DME
6SL3040-0PA00*...	SINAMICS S120 Blocksize CUA31
6SL3040-0PA01*...	SINAMICS S120 Blocksize CUA32
6SL3040-0JA0*...	SINAMICS S120 Blocksize CU305
6SL3040-0LA00-0AA*...	SINAMICS S120 Blocksize CU310 DP
6SL3040-1LA00-0AA*...	SINAMICS S120 Blocksize CU310-2 DP
6SL3040-0LA01-0AA*...	SINAMICS S120 Blocksize CU310 PN
6SL3040-1LA01-0AA*...	SINAMICS S120 Blocksize CU310-2 PN
6SL3420-2HX*...	SINAMICS S120 HLA
6FC5222-0AA0*...	MCIx-Board
6SL3054-4AG00*...	SINAMICS Memory Card
6SL3254-0AM00*...	SINAMICS G120 MMC Card
6FC5851-1*...	SINUMERIK Memory Card

Control Unit 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing	X	O	O	O	O	O
Control PCB	X	O	O	O	O	O
Heatsink	X	O	O	O	O	O
Fan	X	O	O	O	O	O
Connectors	X	O	O	O	O	O
In case of						
Battery	O	O	O	O	O	O
In case of * 						
Memory Card	X	O	O	O	O	O

* The general Environmental Protection Use Period of 50 years is fulfilled if the components are replaced after its specific Environmental Protection Use Period.

Filter:

6SE6400-2F*...	MICROMASTER 4 EMC Filter
6SE6400-3TD*...	MICROMASTER 4 OUTPUT LC Filter
6SL3000-0[B J]*...	SINAMICS S120/S150 Chassis Filter
6SL3000-2[C D]*...	SINAMICS S120/S150 Chassis Filter
6SL3300-7T[E H G]*...	SINAMICS S120/S150 Chassis Active Interface Module
6SL3760*...	SINAMICS G120P CABINET OPTION
6SL3100-0BE*...	SINAMICS S120 Booksize AIM
6SL3000-0HE*...	SINAMICS S120 Booksize Filter Module
– 6SL3100-1VE*...	SINAMICS S120 Booksize Voltage Clamping Module

Filter Module 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing	X	O	O	O	O	O
Power PCB	X	O	O	O	O	O
Filter / Inductor / Choke	X	O	O	O	O	O
Cable	O	O	O	O	O	O
Capacitor	O	O	O	O	O	O
Busbar	X	O	O	O	O	O
Fan	X	O	O	O	O	O
Connectors	X	O	O	O	O	O

Choke:

6SL3000-2*...	SINAMICS Motor Choke
6SL3000-0CE[3 4]*...	SINAMICS S120/S150 Chassis Choke
6SL3000-0CE*	SINAMICS S120 Booksize Line Choke
6SL3000-0CH*...	SINAMICS S120/S150 Chassis Choke
6SL3000-0E*...	SINAMICS S120/S150 Chassis Choke
6SL3000-2A*...	SINAMICS S120/S150 Chassis Choke
6SL3000-2BE*...	SINAMICS S120/S150 Chassis Choke
6SL3203-0CE*...	SINAMICS G120 Choke
6SE6400-3CC*...	SINAMICS G120 Choke
– 6SL3000-0CE3*...	SINAMICS G120 Choke
6SL3100-0EE2*...	SINAMICS S120 Combi Choke
6SE6400-3TC*...	MICROMASTER 4 Choke

Choke 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Filter / Inductor / Choke	X	O	O	O	O	O
Connectors	X	O	O	O	O	O
PCB	X	O	O	O	O	O

Operator Components / Panel:

6SE3290-0XX87-8BF0	Operator panel OPM2 für MMI/ CM2
6SE6400*...	MICROMASTER 4 Operator Panel and Options
6AU1300-0?[A B]*...	SIMOTION P - Panel
6FC5203-0AB0*...	SINUMERIK Operator Components OP 030
6FC5203-0AB[1 5]*...	SINUMERIK Operator Components OP 031
6FC5203-0A[B2 C D]*...	SINUMERIK Operator Components OP 032S
6FC5203-0AF04-1B*...	SINUMERIK Operator Components OP 08T
6FC5203-0AF00*...	SINUMERIK Operator Components OP 010
6FC5203-0AF01*...	SINUMERIK Operator Components OP 010C
6FC5203-0AF04-0*...	SINUMERIK Operator Components OP 10S
- 6FC5248-0AF00*...	SINUMERIK Operator Components OP 010
6FC5203-0AF10*...	SINUMERIK Operator Components OP 010FS
6FC5203-0AF02*...	SINUMERIK Operator Components OP 012
6FC5248-0AF02*...	SINUMERIK Operator Components OP 012
6FC5203-0AF52-0*...	SINUMERIK Operator Components OP 12,1 Trumpf
6FC5203-0AF03*...	SINUMERIK Operator Components OP 015
6FC5203-0AF05-0*...	SINUMERIK Operator Components OP 015A
6FC5203-0AF05-1*...	SINUMERIK Operator Components OP 015AT
6FC5203-0AF08-0*...	SINUMERIK Operator Components TP 015A
6FC5203-0AF08-1*...	SINUMERIK Operator Components TP 015AT
6FC5203-0AF53-1*...	SINUMERIK Operator Components TP 015AT Fryer
6FC5203-0AF50-[0 1 2 5 6]*...	SINUMERIK Operator Components OP 015 DMG
6FC5303-0AF14*...	SINUMERIK Operator Components OP 015 black
6FC5303-0AF17*...	SINUMERIK Operator Components OP 019 black
6FC5248-0AF03*...	SINUMERIK Operator Components OP 015
6FC5303-0AF50-0*...	SINUMERIK Operator Components OP 019 ERGOline
6FC5303-0AF13*...	SINUMERIK Operator Components OP 019 TFT
6FC5203-0AF07*...	SINUMERIK Operator Components TP 012
6FC5203-0AF52-[1/2/3]*	SINUMERIK Operator Components MCP 19" TRUMPF
6FC5203-0AF23*	SINUMERIK Operator Components MCP 310 MPI
6FC5303-0AF23*	SINUMERIK Operator Components MCP 310 PN
6FC5203-0AF50-3A*	SINUMERIK Operator Components MCP 416C-M
6FC5203-0AF50-4A*	SINUMERIK Operator Components MCP 416C-T
6FC5203-0AF50-3C*	SINUMERIK Operator Components MCP 434C-M
6FC5203-0AF50-4C*	SINUMERIK Operator Components MCP 434C-T
6FC5303-0AF50-3C*	SINUMERIK Operator Components MCP 434C-M
6FC5303-0AF50-3D*	SINUMERIK Operator Components MCP 434C-M
6FC5303-0AF50-4C*	SINUMERIK Operator Components MCP 434C-T
6FC5303-0AF50-4D*	SINUMERIK Operator Components MCP 434C-T
6FC5303-0AF50-3A*	SINUMERIK Operator Components MCP 416C-M IE
6FC5303-0AF50-4A*	SINUMERIK Operator Components MCP 416C-T IE
6FC5303-0AF50-3B*	SINUMERIK Operator Components MCP 429C-M IE
6FC5303-0AF50-4B*	SINUMERIK Operator Components MCP 429C-T IE
6FC5203-0AF22*	SINUMERIK Operator Components MCP 483 MPI
6FC5203-0AF52-4*	SINUMERIK Operator Components MCP 483T-L3
6FC5303-0AF22*	SINUMERIK Operator Components MCP 483
6FC5303-0AF03*	SINUMERIK Operator Components MCP INTERFACE PN
6FC5303-0AF33*	SINUMERIK Operator Components MCP 310 USB
6FC5303-0AF32*	SINUMERIK Operator Components MCP 483 USB
6FC5203-0AD10-0*	SINUMERIK Operator Components MSTT
6FC5203-0AF52-1*	SINUMERIK Operator Components MSTT

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6FC5203-0AD2*...	SINUMERIK Operator Components PP031
6FC5203-0AF24*...	SINUMERIK Operator Components PP031
6FC5203-0AF2*...	SINUMERIK Operator Components PP012
6FC5203-0AD28-5A*...	SINUMERIK Operator Components PP012
6FC5303-1AF0*...	SINUMERIK Operator Components MPP 483
6FC5303-1AF1*...	SINUMERIK Operator Components MPP 483 IE
6FC5303-1AF2*...	SINUMERIK Operator Components MPP 310
6FC5312-0DA00*...	SINUMERIK Operator Components TCU
6FC5370-0AA00-?A*...	SINUMERIK 802Dsl PCU T/M
6FC5370-0AA00-?B*...	SINUMERIK 802Dsl PCU G/N
6FC5370-0AA00-?C*...	SINUMERIK 802Dsl PCU C/U
– 6FC5303-0AF30*...	SINUMERIK 802Dsl MCP
6FC5303-0DM*...	SINUMERIK 802Dsl Keyboard
6FC5303-0DT*...	SINUMERIK 802Dsl Keyboard
6FC5312-0DA01*...	SINUMERIK 802Dsl Schnittstellenbaugruppe analog
6FC5370-1AM*...	SINUMERIK 808D PPU 141.1 M
6FC5370-1AT*...	SINUMERIK 808D PPU 141.1 T
6FC5370-2AM*...	SINUMERIK 808D PPU 161.2 M
6FC5370-2AT*...	SINUMERIK 808D PPU 161.2 T
6FC5370-2BM*...	SINUMERIK 808D PPU 160.2 M
6FC5370-2BT*...	SINUMERIK 808D PPU 160.2 T
6FC5303-0AF35-0*...	SINUMERIK 808D MCP horizontal
6FC5303-0AF35-2*...	SINUMERIK 808D MCP vertical
6FC5303-0AF35-3*...	SINUMERIK 808D MCP vertical
6FC5370-5AA0*...	SINUMERIK 828D PPU 261.1 horizontal
6FC5370-6AA0*...	SINUMERIK 828D PPU 260.1 vertikal
6FC5370-7AA0*...	SINUMERIK 828D PPU 281.1 horizontal
6FC5370-8AA0*...	SINUMERIK 828D PPU 280.1 vertikal
6FC5370-5AA2*...	SINUMERIK 828D PPU 261.2 horizontal
6FC5370-6AA2*...	SINUMERIK 828D PPU 260.2 vertikal
6FC5370-7AA2*...	SINUMERIK 828D PPU 281.2 horizontal
6FC5370-8AA2*...	SINUMERIK 828D PPU 280.2 vertikal
6FC5370-3AM*...	SINUMERIK 828D PPU 241.2 BASIC M horizontal
6FC5370-4AM*...	SINUMERIK 828D PPU 240.2 BASIC M vertical
6FC5370-3AT*...	SINUMERIK 828D PPU 241.2 BASIC T horizontal
6FC5370-4AT*...	SINUMERIK 828D PPU 240.2 BASIC T vertical
6FC5370-5AA30-0AA*...	SINUMERIK 828D PPU 261.3 horizontal
6FC5370-6AA30-0AA*...	SINUMERIK 828D PPU 260.3 vertikal
6FC5370-7AA30-0AA*...	SINUMERIK 828D PPU 281.3 horizontal
6FC5370-8AA30-0AA*...	SINUMERIK 828D PPU 280.3 vertikal
6FC5370-3AA3*...	SINUMERIK 828D PPU 241.3 BASIC horizontal
6FC5370-4AA3*...	SINUMERIK 828D PPU 240.3 BASIC vertical
6FC5370-5AA30-0WA*...	SINUMERIK 828D PPU 261.3 iTROL
6FC5370-6AA30-0WA*...	SINUMERIK 828D PPU 260.3 iTROL
6FC5370-7AA30-0WA*...	SINUMERIK 828D PPU 281.3 iTROL
6FC5370-8AA30-0WA*...	SINUMERIK 828D PPU 280.3 iTROL
6FC5370-8AA30-0BA*...	SINUMERIK 828D PPU290.3 vertical
6SL3054*...	SINAMICS G120 Options
6SL3055-0AA00-4*...	SINAMICS S120 Booksize Options

6SL32[5]6]*...
 6SL320*...
 6SL35[5]6]*...

SINAMICS G110/G120 Options
 SINAMICS G120 Options
 SINAMICS G110D/G110M Options

Operator Components / Panel 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing	X	O	O	O	O	O
Control PCB	X	O	O	O	O	O
Keyboard	X	O	O	O	O	O
Fan	X	O	O	O	O	O
Cable	O	O	O	O	O	O
Connectors	X	O	O	O	O	O
In case of						
Battery	O	O	O	O	O	O
In case of * 						
Display	X	X	O	O	O	O

* The general Environmental Protection Use Period of 50 years is fulfilled if the components are replaced after its specific Environmental Protection Use Period.

Box PC:

6AU1320*...
6AU1350-2AH*...
6AU1350-3AK*...

SIMOTION P320-3/P320-4 [Equipment]
SIMOTION P350-2 Box V2 [Equipment]
SIMOTION P350-3 Box V3 [Equipment]

6FC5210-0DA0?-?AA*...
6FC5210-0DA10*...
6FC5210-0DA2?-0*...
6FC5210-0DA2?-1*...
6FC5210-0DA2?-2*...
6FC5210-0DB2*...

SINUMERIK Operator Components MMC 100.2
SINUMERIK Operator Components MMC 101
SINUMERIK Operator Components MMC 102
SINUMERIK Operator Components MMC 103
SINUMERIK Operator Components MMC 103
SINUMERIK Operator Components MMC 103

6FC5210-0DF00*...
6FC5210-0DF0*...
– 6FC5210-0DF2*...
6FC5220-0AA*...
6FC5210-0DF3*...
6FC5210-0DF5*...
6FC5210-0DF24*...

SINUMERIK Operator Components PCU 20
SINUMERIK Operator Components PCU 50
SINUMERIK Operator Components PCU 50
SINUMERIK Operator Components PCU 50.x with MC1x
SINUMERIK Operator Components PCU 50.3
SINUMERIK Operator Components PCU 50.5
SINUMERIK Operator Components PCU 70

 Box PC	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Chromium VI Compounds (CrVI)	Polybrominated Biphenyls (PBB)	Polybrominated Diphenyl Ethers (PBDE)
Mechanical Assembly (plastic parts)	0	0	0	0	0	0
Mechanical Assembly (metal parts)	0	0	0	0	0	0
Assembled printed circuit board (APCB)	X	0	0	0	0	0
Heatsink	X	0	0	0	0	0
Fan	X	0	0	0	0	0
In case of						
Battery	0	0	0	0	0	0
 In case of *						
SSD / HDD	X	0	0	0	0	0
 In case of *						
LC-Display (only Panel PC and Field PG)	X	0	0	0	0	0
 In case of *						
ODD	X	0	0	0	0	0
 In case of *						
Power Supply	X	0	0	0	0	0
 In case of *						
Network Card	X	0	0	0	0	0

* The general Environmental Protection Use Period of 50 years is fulfilled if the components are replaced after its specific Environmental Protection Use Period.

Signal and Power Cable:

6FX1002*...	MOTION-CONNECT Signal, Power Cable
6FX14*...	MOTION-CONNECT Signal Cable
6FX200[2]8]...	MOTION-CONNECT Signal, DRIVE-CLiQ Cable
6FX3002*...	MOTION-CONNECT Signal, Power Cable
6FX50[0]1[2]4[2]8]*...	MOTION-CONNECT Signal, Power, DRIVE-CLiQ Cable
6FX6002*...	MOTION-CONNECT Signal, Power Cable
6FX700[2]8]*...	MOTION-CONNECT Signal, Power Cable
6FX800[0]1[2]4[2]8]*...	MOTION-CONNECT Signal, Power, DRIVE-CLiQ Cable
6FX2003*...	MOTION-CONNECT Connectors and Cable Accessories
6SL3060-4A*...	SINAMICS DRIVE-CLiQ Cable
6SL3066*...	SINAMICS Connector and Cable Accessories
– 6SL3162*...	SINAMICS Connector and Cable Accessories
6SL3255-0AA00-2*...	SINAMICS Connector and Cable Accessories
6SL3260-4NA00-1VA*...	SINAMICS V90 Setpoint cable With Terminal Block
6SL3260-4NA00-1VB*...	SINAMICS V90 Setpoint cable Without Terminal Block
6SL3555-0AA*...	SINAMICS S120M DRIVE-CLiQ-Extension
6SL3555-2DA*...	SINAMICS S120M Hybrid Cabinet Bushing
6SL3555-0PA00-2AA0	SINAMICS G120D USB INTERFACE CABLE
6FM1[4]5[7]90*...	MOTION-CONNECT Connector and Cable Accessories
6FC5548-0BA20*...	SINUMERIK 808D Bus Cable
6FC5548-0BA00*...	SINUMERIK 808D Setpoint Cable
6FC5548-0BA05*...	SINUMERIK 808D Analog Setpoint Cable
6FC934[0]1[4]8]*...	MOTION-CONNECT Connector and Cable Accessories
6SE640[0]1]*...	Connector and Cable Accessories
6SE9996-0XA31	Connector and Cable Accessories
6XV18[2]3[7]*...	G120D / G110M Cables
6SX7002*...	MOTION-CONNECT Connector and Cables
6SX7003*...	MOTION-CONNECT Connector and Cables

Signal and Power Cable 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Connector	X	O	O	O	O	O
Cable	O	O	O	O	O	O
In case of						
Fibre optic cable	O	O	O	O	O	O

Power Supply Unit:

6SL3100-1DE*...

SINAMICS S120 Booksize Control Supply Module

6SL3555-2BC*...

SINAMICS S120M Adapter Module AM600

Power Supply Unit 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing	X	O	O	O	O	O
Power Board (PCB)	X	O	O	O	O	O
Heatsink	X	O	O	O	O	O
Fan	X	O	O	O	O	O
Filter / Inductor / Choke	X	O	O	O	O	O
Connectors	X	O	O	O	O	O
Capacitors	O	O	O	O	O	O

Hand-Held Device:

6FC5403-0AA00*...	SINUMERIK Operator Components PHG
6FC5303-0AA0*...	SINUMERIK Operator Components HT2
6FC5403-0AA10*...	SINUMERIK Operator Components HT6
6FC5403-0AA20*...	SINUMERIK Operator Components HT8
6SL3255-0AA00-4HA0	SINAMICS G120/G120D IOP HANDHELD

Hand-Held Device 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing	O	O	O	O	O	O
Control PCB	X	O	O	O	O	O
Keyboard	X	O	O	O	O	O
Connectors	X	O	O	O	O	O
 In case of *						
Display / LCD	X	O	O	O	O	O

* The general Environmental Protection Use Period of 50 years is fulfilled if the components are replaced after its specific Environmental Protection Use Period.

Braking Resistor / Module:

6SE70??-??[B S]87-2DA1...	Masterdrives Compact Breaking Modules
6SL3000-1B[E F H]*... 6SE7032-5FS	SINAMICS S120 [Chassis Cabinet] Braking Resistor SINAMICS/ SIMOVERT MASTERDRIVES Braking Resistor
6SL3[1 3 4]00-1AE3*... 6SL3300-1A[F H]3*...	SINAMICS S120 Booksize Braking Modules 400V SINAMICS S120 Booksize Braking Modules 500V
6SE6400-4B*...	MICROMASTER 4 Braking Resistor
6SE9996-0XA11	MICROMASTER INTEGRATED OPTION RESISTOR BRAKING UNIT

Braking Resistor / Module 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Resistor	X	O	O	O	O	O
Connectors	X	O	O	O	O	O
Housing	X	O	O	O	O	O
Electric Contactor	X	O	X	O	O	O
Cable	O	O	O	O	O	O

Capacitor Module:

6SL3100-1CE14*...

SINAMICS S120 Booksize Capacitor Module

Capacitor Module 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Power PCB	X	O	O	O	O	O
Connectors	X	O	O	O	O	O
Housing	X	O	O	O	O	O

Disclaimer of Liability

We have reviewed the contents of this publication to ensure consistency with the hardware and software described. Since variance cannot be precluded entirely, we cannot guarantee full consistency. However, the information in this publication is reviewed regularly and any necessary corrections are included in subsequent editions.

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Information to Hazardous substances and the Environmental Protection Use Period Marking according to

“Marking for the Restricted Use of Hazardous Substances in Electronic and Electrical Products (SJ/T 11364-2014)”

Siemens AG
Digital Factory Division; Management: Dr. Jan Mrosik
Motion Control; Management: Dr. Wolfgang Heuring

Frauenauracher Str. 80
91056 Erlangen
Germany

Tel.: +49 (9131) 98 0
Fax: +49 (9131) 98 2330

Siemens Aktiengesellschaft: Chairman of the Supervisory Board: Gerhard Cromme;
Managing Board: Joe Kaeser, Chairman, President and Chief Executive Officer; Roland Busch, Lisa Davis, Klaus Helmrich,
Janina Kugel, Siegfried Russwurm, Ralf P. Thomas
Registered offices: Berlin and Munich, Germany; Commercial registries: Berlin Charlottenburg, HRB 12300, Munich, HRB 6684
WEEE-Reg.-No. DE 23691322

SIEMENS

MLFB syntax:

?: wildcard for one character
*: wildcard for many character
[A|B|C]: one of the characters, e.g. B

The following tables are prepared in accordance with the provision of SJT 11364.

O:

Indicates that said hazardous substances contained in all of the homogeneous materials for this part is below the limit requirement of GB/T 26572

X:

Indicates that said hazardous substances contained in at least one of the homogeneous materials used for this part is above the limit requirement of GB/T 26572.

(Enterprises may further provide in this box technical explanation for marking "X" based on their actual circumstances.)

Motor:

1FK6*...	SIMOTICS S-1FK6 Servo Motors
1FK7*...	SIMOTICS S-1FK7 Servo Motors
1FT5*...	SIMOTICS S-1FT5 Servo Motors
1FT6*...	SIMOTICS S-1FT6 Servo Motors
1FT7*...	SIMOTICS S-1FT7 Servo Motors
1FL5*...	SIMOTICS S-1FL5 Servo Motors
1FL6*...	SIMOTICS S-1FL6 Servo Motors
1FN3*...	SIMOTICS L-1FN3 Linear Motors
1FN4*...	SIMOTICS L-1FN4 Linear Motors
1FN6*...	SIMOTICS L-1FN6 Linear Motors
1FS6*...	SIMOTICS S-1FS6 Servo Motors
1FG1*...	SIMOTICS S-1FG1 Servo Geared Motors
1PH1*...	SIMOTICS M-1PH1 Main Motors
- 1PH4*...	SIMOTICS M-1PH4 Main Motors
1PH7*...	SIMOTICS M-1PH7 Main Motors
1PH8*...	SIMOTICS M-1PH8 Main Motors
1PM4*...	SIMOTICS M-1PM4 Main Motors
1PM6*...	SIMOTICS M-1PM6 Main Motors
1FE2*...	SIMOTICS M-1FE2 Built-in Main Motors
1FE1*...	SIMOTICS M-1FE1 Built-in Main Motors
1PH2*...	SIMOTICS M-1PH2 Built-in Main Motors
1FW3*...	SIMOTICS T-1FW3 Complete Torque Motors
1FW6*...	SIMOTICS T-1FW6 Built-in Torque Motors
2SP1*...	2SP1 Motor Spindles
1FE9*...	SIMOTICS A-1FE9 Servo Motors
1PV5*...	SIMOTICS A-1PV5 Main Motors
1FV5*...	SIMOTICS A-1FV5 Servo Motors
1FN1*...	SIMOTICS L-1FN1 Linear Motors
L1M13*...	SIMOTICS L-L1M13 Linear Motors
L1M16*...	SIMOTICS T-L1M16 Built-in Torque Motors
L1M17*...	SIMOTICS L-L1M17 Linear Motors
L1M20*...	SIMOTICS L-L1M20 Linear Motors
L1M21*...	SIMOTICS L-L1M21 Linear Motors
L1M26*...	SIMOTICS T-L1M26 Built-in Torque Motors
L1M27*...	SIMOTICS T-L1M27 Built-in Torque Motors
L1M30*...	SIMOTICS L-L1M30 Linear Motors
L1M40*...	SIMOTICS T-L1M40
L1M46*...	SIMOTICS T-L1M46 Built-in Torque Motors
6FX2001*...	ENCODER
1FW4*...	SIMOTICS HT, SIMOTICS T-1FW4
1LM1*..., 1LQ1*..., 1LH1*...	SIMOTICS FD
1LN1*..., 1LL1*..., 1LP1*...	SIMOTICS FD
1MM1*..., 1MQ1*..., 1MH1*...	SIMOTICS FD
1MN1*...	SIMOTICS FD
1LA8*..., 1LL8*..., 1LP8*...	SIMOTICS TN Series N-compact
1PP8*..., 1LH8*..., 1PQ8*...	SIMOTICS TN Series N-compact
1G*..., 1H*...	SIMOTICS DC
1R[A P Q N]1*...	SIMOTICS TN Series A-compact PLUS
1S[G L]1*...	SIMOTICS TN Series A-compact PLUS
1L[A H]4*...	SIMOTICS TN Series H-compact
1R?[4 6]*...	SIMOTICS TN Series H-compact PLUS
1S?[4 6]*...	SIMOTICS TN Series H-compact PLUS
1MS4*...	SIMOTICS TN Series H-compact
1PQ4*...	SIMOTICS TN Series H-compact
1PS[0 1 2]*...	LOHER VARIO Series

1PS[4|5]*...
 1PS[4|5]*...
 1PS[0|1|4|5]*...
 1PS[0|1|6]*...

LOHER VARIO flameproof Series
 LOHER VARIO Tubecooled Series
 LOHER VARIO water jacket cooled Series
 LOHER VARIO PLUS Series

Motor 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing / Enclosure / primary section	X	O	O	X	O	O
Connection system / Terminal Box and Connectors	X	O	O	X	O	O
Bearing shield DE / Endshield AS	X	O	O	O	O	O
Bearing shield NDE / Endshield BS	X	O	O	O	O	O
Enclosure flange DE / NDE	X	O	O	O	O	O
Rotor / secondary section	X	O	O	O	O	O
Encoder / Encoder	X	O	O	O	O	O
Brake / Brake	X	O	O	O	O	O
Fan / Fan	X	O	O	O	O	O
Connecting elements for final assembly / Connection Componentes for final assembling	O	O	O	X	O	O

Motor (w/o Cr VI):

1LE10*...	SIMOTICS GP
1LA5*..., 1LA7*..., 1LA9*...	SIMOTICS GP
1PC10*...	SIMOTICS GP
1PP5*..., 1PP7*...	SIMOTICS GP
1LP5,* ...	SIMOTICS GP
1LE15*..., 1LE16*...	SIMOTICS SD
1LG4*..., 1LG6*..., 1LA6*...	SIMOTICS SD
1PP4*..., 1PP6*...	SIMOTICS SD
1LP4*..., 1LP6*...	SIMOTICS SD
1FP1004*...	SIMOTICS GP
1FP1504*...	SIMOTICS SD
1MA6*..., 1MA7*...	SIMOTICS XP
1MB1*...	SIMOTICS XP
- 1PC1*..., 1PC3*..., 1PC8*	SIMOTICS DP
1LP3*...	SIMOTICS DP
1FU8*...	SIMOTICS A – 1FU8
1MD5*...	SIMOTICS XP
1PS0*..., 1PS1*..., 1PS2*..., 1PS5*...	LOHER CHEMSTAR
1LE0*...	SIMOTICS GP
1MB0*...	SIMOTICS XP

Motor w/o CrVI 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing / Enclosure / primary section	X	O	O	O	O	O
Connection system / Terminal Box and Connectors	X	O	O	O	O	O
Bearing shield DE / Endshield AS	X	O	O	O	O	O
Bearing shield NDE / Endshield BS	X	O	O	O	O	O
Enclosure flange DE / NDE	X	O	O	O	O	O
Rotor / secondary section	X	O	O	O	O	O
Encoder / Encoder	X	O	O	O	O	O
Brake / Brake	X	O	O	O	O	O
Fan / Fan	X	O	O	O	O	O
Connecting elements for final assembly / Connection Componentes for final assembling	O	O	O	O	O	O

Frequency Converter:

6SN112?-1[A B]*...	SIMODRIVE 611 Power Module
6SN114?-1B*...	SIMODRIVE 611 Motor Module
6SN111[2 3]*...	SIMODRIVE 611 Power Module Equipment
6SE70??-??[A B C D]*...	SIMOVERT MASTERDRIVES Compact
6SE70[1 2]?-?[E P TP]*...	SIMOVERT MASTERDRIVES Compact Plus
6SE70??-??[E F G]*...	SIMOVERT MASTERDRIVES Chassis 1
6SE70??-??[J K L M N Q R]*...	SIMOVERT MASTERDRIVES Chassis 2
6SE64[1 2 3 4]0*...	MICROMASTER [410 411 420 430 436 440]
6SL3511-?PE*...	SINAMICS G110D FS [A B C]
- 6SL3211-0[A K B]*...	SINAMICS G110 FS [A B C]
6SL3517-1BE*...	SINAMICS G110M PM240M FS [A B]
6SL3223-0DE*...	SINAMICS G120P PM230 Framesize [A B C D E F]
6SL3200-6AM*...	SINAMICS G120P PM230 Framesize [A B C D E F]
6SL3310-1PE3*...	SINAMICS G120P PM330
6SL3310-1PG*...	SINAMICS G120P PM330
6SL3310-1UE*...	SINAMICS G120P PM330
6SL3310-1UG*...	SINAMICS G120P PM330
6SL3310-1C*...	SINAMICS G120L PM330L Power Module
6SL3210-1NE*...	SINAMICS G120 PM230 IP20 Framesize [A B C D E F]
6SL3200-6AE*...	SINAMICS G120 PM230 IP20 Framesize [A B C D E F]
6SL3211-1NE*...	SINAMICS G120 PM230 IP20 PT Framesize [A B C]
6SL3224-0BE*...	SINAMICS G120 PM240 Framesize [A B C D E F F+]
6SL3224-0XE4*...	SINAMICS G120 PM240 Framesize GX
6SL3210-1P*...	SINAMICS G120 PM240-2 Framesize [A B C D E F]
6SL3211-1P*...	SINAMICS G120 PM240-2 PT Framesize [A B C]
6SL3525-0PE*...	SINAMICS G120D PM250D FS [A B C]
6SL3225-0BE*...	SINAMICS G120 PM250 Framesize [C D E F]
6SL3225-0BH*...	SINAMICS G120 PM260 Framesize [D F]

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6SL3210-1KE*...	SINAMICS G120C Framesize [AA A B C]
6SL3244-0SA*...	ET200S ICU24
6SL3225-0SE[17 22 24]-*...	ET200S IPM25 FS [A B]
6SL3235-0TE21*...	ET200PRO Drive
6SL3260-2TA00-0AA0	BACKPLANE BUS MODULE 155MM FOR ET 200PRO FREQ. CONVERTER
6SL3514-1KE*...	SIMATIC ET 200pro FC-2 Drive
6SL3310-1GE*...	SINAMICS G130 400V
6SL3310-1GF*...	SINAMICS G130 500V
6SL3310-1GH*...	SINAMICS G130 690V
6SL3310-1TE??-?AB*...	SINAMICS G150 400V
6SL3310-1TF*...	SINAMICS G150 500V
– 6SL3310-1TH*...	SINAMICS G150 690V
6SL3310-1TE*	SINAMICS S120/S150 Chassis Power Modules [210A-490A]
6SL3320-1T[E G H]*...	SINAMICS S120/S150 Chassis MM [GG]
6SL3330-7TE*...	SINAMICS S120/S150 Chassis ALM
6SL3330-7T???-?AB*...	SINAMICS S120/S150 Chassis ALM GG
6SL3330-1T[E G H]*...	SINAMICS S120/S150 Chassis BLM
6SL3330-6T[E G]*...	SINAMICS S120/S150 Chassis SLM
6SL3111-3VE2*...	SINAMICS S120 Combi 3Achs
6SL3111-4VE2*...	SINAMICS S120 Combi 4Achs
6SL3161-0[EP JP]*...	SINAMICS S120 Combi Equipment
6SL313?-6AE15*...	SINAMICS S120 Booksize SLM 5kW
6SL313?-6AE21*...	SINAMICS S120 Booksize SLM 10kW
6SL3?3?-6TE21*...	SINAMICS S120 Booksize SLM 16kW
6SL3?3?-6TE23*...	SINAMICS S120 Booksize SLM 36kW
6SL3?3?-6TE25*...	SINAMICS S120 Booksize SLM 55kW
6SL313?-7TE21*...	SINAMICS S120 Booksize ALM 16kW
6SL313?-7VE21*...	SINAMICS S120 Booksize ALM 16kW
6SL313?-7TE23*...	SINAMICS S120 Booksize ALM 36kW
6SL313?-7TE25*...	SINAMICS S120 Booksize ALM 55kW
6SL313?-7TE28*...	SINAMICS S120 Booksize ALM 80kW
6SL313?-7TE31*...	SINAMICS S120 Booksize ALM 120kW
6SL313?-1TE22*...	SINAMICS S120 Booksize BLM 20kW
6SL313?-1TE24*...	SINAMICS S120 Booksize BLM 40kW
6SL313?-1TE31*...	SINAMICS S120 Booksize BLM 100kW
6SL3?2?-1TE13*...	SINAMICS S120 Booksize SMM 3A
6SL3?2?-1TE15*...	SINAMICS S120 Booksize SMM 5A
6SL3?2?-1TE21-0*...	SINAMICS S120 Booksize SMM 9A
6SL3?2?-1VE21-0*...	SINAMICS S120 Booksize SMM 9A
6SL3?2?-1TE21-8*...	SINAMICS S120 Booksize SMM 18A
6SL3?2?-1VE21-8*...	SINAMICS S120 Booksize SMM 18A
6SL3?2?-1TE22-4*...	SINAMICS S120 Booksize SMM 24A
6SL3?2?-1VE22-4*...	SINAMICS S120 Booksize SMM 24A
6SL3?2?-1TE23*...	SINAMICS S120 Booksize SMM 30A
6SL3?2?-1TE24*...	SINAMICS S120 Booksize SMM 45A

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6SL3?2?-1TE26*...	SINAMICS S120 Booksize SMM 60A
6SL3?2?-1TE28*...	SINAMICS S120 Booksize SMM 85A
6SL3?2?-1TE31*...	SINAMICS S120 Booksize SMM 132A
6SL3?2?-1TE32*...	SINAMICS S120 Booksize SMM 200A
6SL3?2?-2TE11*...	SINAMICS S120 Booksize DMM 2x1,7A
6SL3?2?-2TE13*...	SINAMICS S120 Booksize DMM 2x3A
6SL3?2?-2TE15*...	SINAMICS S120 Booksize DMM 2x5A
6SL3?2?-2VE15*...	SINAMICS S120 Booksize DMM 2x5A
6SL3?2?-2TE21-0*...	SINAMICS S120 Booksize DMM 2x9A
6SL3?2?-2VE21-0*...	SINAMICS S120 Booksize DMM 2x9A
6SL3?2?-2TE21-8*...	SINAMICS S120 Booksize DMM 2x18A
6SL3125-?UE*...	SINAMICS S120 HFS
6SL3210-1S[B E] *...	SINAMICS S120 Blocksize PM 340 0,9 A – 178 A
6SL3217-0CE*...	SINAMICS V10
6SL3210-5B[B E]*...	SINAMICS V20
6SL3210-5C*...	SINAMICS V60
6SL3210-5D*...	SINAMICS V70
6SL3210-5FB*...	SINAMICS V90-200V
6SL3210-5FE*...	SINAMICS V90-400V
6SL3210-5HB*...	SINAMICS M2 Servo Drive 200V
6SL3210-5HE*...	SINAMICS M2 Servo Drive 400V
6RA70??-6??22*...	SIMOREG DC MASTER
6RA70??-6??62*...	SIMOREG DC MASTER
6RA70??-4??22*...	SIMOREG DC MASTER
6RA70??-4??62*...	SIMOREG DC MASTER
6RA7000-0MV62*...	SIMOREG DC MASTER CONTROL MODULE
6RA70??-6FC00*...	SIMOREG DC MASTER CONVERTER COMMUTATION PROTECTOR
6RA70??-6KC00*...	SIMOREG DC MASTER CONVERTER COMMUTATION PROTECTOR
6RL70??*...	SIMOREG uncontrolled Rectifier
6RA80??-6??22*...	SINAMICS DC MASTER
6RA80??-6??62*...	SINAMICS DC MASTER
6RA80??-4??22*...	SINAMICS DC MASTER
6RA80??-4??62*...	SINAMICS DC MASTER
6RA8000-0MV62*...	SINAMICS DCM Control Module
6SE70??-?????-?A??*...	Masterdrives Rectifier
6SE70??-?????-?B??*...	Masterdrives Rectifier
6SE70??-?????-5JA0*...	Over Current Protector
7VV3002*...	SICROWBAR AC
7VV3003*...	SICROWBAR DC
6RP????*...	SINAMICS DCP
6SE0100*...	SINAMICS G180 compact unit
Dynavert L	Dynavert L (Elevator converter)

Liquid-cooled:

6SL3315-1TE*...	SINAMICS S120/S150 Chassis Power Modules [210A-490A] LC
6SL3325-1T[E G]*...	SINAMICS S120 Motor Module

6SL3335-1T[E|G]*...
6SL3335-7T[E|G]*...

SINAMICS S120 Basic Line Modul
SINAMICS S120 Active Line Module

Frequency Converter 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing	X	O	O	O	O	O
Power Board (PCB) (incl. power semiconductors; capacitors; resistors; etc.)	X	O	O	O	O	O
Control PCB	X	O	O	O	O	O
Heatsink	X	O	O	O	O	O
Filter / Inductor / Choke	X	O	O	O	O	O
Transformer	X	O	O	O	O	O
Electric contactor	X	O	X	O	O	O
Cable	O	O	O	O	O	O
Fan	X	O	O	O	O	O
Busbar	X	O	O	O	O	O
Connectors	X	O	O	O	O	O
Fuses	X	O	O	O	O	O
Operator Panel	X	X	O	O	O	O
In case of						
Braking Resistor	X	O	O	O	O	O
In case of						
Cooling system liquid cooled	X	O	O	O	O	O
Housing liquid cooled	X	O	O	X	O	O

Cabinets:

6SL3700-0L[E G]*	SINAMICS S120 Line Connection Modules
6SL3700-0MX*	SINAMICS S120 Auxiliary Power Supply Module
6SL3700-1A[E F H]*	SINAMICS S120 Central Braking Modules
6SL3705-0R[E G]*	SINAMICS S120 Heat Exchanger Modules
6SL3710-1G[E F H]*	SINAMICS G150
6SL3710-1PE3*	SINAMICS G120P
6SL3710-2G[E F H]*	SINAMICS G150
6SL3710-7L[E G]*	SINAMICS S150
6SL3720-1T[E G X]*	SINAMICS S120 Booksize Cabinets Kit
6SL3720-1T[E G]*	SINAMICS S120 Motor Modules
6SL3725-1T[E G]*	SINAMICS S120 Motor Modules
6SL3730-1T[E G H]*	SINAMICS S120 Line Modules
6SL3730-6T[E G]*	SINAMICS S120 Line Modules
6SL3730-7T[E G]*	SINAMICS S120 Line Modules
6SL3735-1T[E G]*	SINAMICS S120 Basic Line Connection Modules
6SL3735-7T[E G]*	SINAMICS S120 Active Line Connection Modules
6RV30??*	THYRIPOL
6RV80??*	THYRIPOL
6RG80??*	THYRISIEM
6RM80??*	SINAMICS DCM Cabinet
6SE0140*...	SINAMICS G180 cabinet systems
6SE0180*...	SINAMICS G180 cabinet unit AC
6SE0170*...	SINAMICS G180 cabinet unit LC
6SL3725-1T*...	S120 marine drive
6SL3710-1BD*...	SINAMICS V50 Cabinet
Dynavert R	Dynavert R (Solar converter)
Dynavert I	Dynavert I (Current-source DC link converter)
6SL3961*...	Control Module SINAMICS SL150
6SL3951*...	Control Module SINAMICS GL150
6SL3941*...	Control Module Retrofit SIMOVERT ML
6SL3871-5AA00 / 6SL3825*	Control Module SINAMICS SM120 CM / SINAMICS GH150
6RN701*...	SINAMICS SE Excitation units (SIMOREG DC-Master)
6RN801*...	SINAMICS SE Excitation units (SINAMICS DCM)
6RN703*...	SINAMICS RG Excitation units (SIMOTRAS HD)

Cabinets 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Cabinet	O	O	O	O	O	O
Chassis	X	O	X	O	O	O
Control PCBs/Units	X	O	O	O	O	O
Transformers	X	O	O	O	O	O
Power Components/ Modules	X	O	O	O	O	O
Snubber capacitors	X	O	O	O	O	O
Snubber resistors	X	O	O	O	O	O
Filter / Inductor / Choke	X	O	O	O	O	O
Electric contactors	X	O	X	O	O	O
Electrical parts	X	O	O	O	O	O
Cable	O	O	O	O	O	O
Fans	X	O	O	O	O	O
Busbars	X	O	O	O	O	O
Mechanical Parts (Metal)	O	O	O	O	O	O
Mechanical Parts (Non-Metal)	O	O	O	O	O	O
Fuses	X	O	O	O	O	O
Switches	X	O	O	O	O	O
Capacitors	X	O	O	O	O	O
Power Supply Unit	X	O	O	O	O	O
Operator Panel	X	X	O	O	O	O
Connectors	X	O	O	O	O	O
Connecting elements for final assembly / Connection Componentes for final assembling	X	O	O	X	O	O
In case of						
Chassis liquid cooled	X	O	X	X	O	O

SIEMENS

Motor integrated frequency converter:

1UA1*...	Combimaster 411
1UA2*...	Combimaster 411 "ECOFAST"
1UA7*...	Combimaster 2
6SE96[1 2]*...	Micromaster Integrated (MMI)
6SN21*...	SIMODRIVE POSMO [A C SI]
6SL3532*...	SINAMICS S120M Power Module AH36
6SL3540*...	SINAMICS S120M Power Module AH48
6SL3542*...	SINAMICS S120M Power Module AH48
6SL3562-6D?71*...	SINAMICS S120M Power Module AH63
6SL3563-6D?71*...	SINAMICS S120M Power Module AH63

Motor integrated frequency converter 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing / Enclosure / primary section	X	O	O	X	O	O
Power Board (PCB)	X	O	O	O	O	O
Control PCB	X	O	O	O	O	O
Heatsink	X	O	O	O	O	O
Filter / Inductor / Choke	X	O	O	O	O	O
Electric contactor	X	O	X	O	O	O
Cable	O	O	O	O	O	O
Fan / Fan	X	O	O	O	O	O
Busbar	X	O	O	O	O	O
Bearing shield DE /Endshield AS	O	O	O	O	O	O
Bearing shield NDE /Endshield BS	O	O	O	O	O	O
Enclosure flange DE / NDE	O	O	O	O	O	O
Rotor / secondary section	O	O	O	O	O	O
Connection system / Terminal Box and Connectors	X	O	O	X	O	O
Encoder / Encoder	X	O	O	O	O	O
Brake / Brake	X	O	O	O	O	O
Connecting elements for final assembly / Connection Componentes for final assembling	O	O	O	X	O	O

Gear:

2KJ1*...	MOTOX Gear box
2KJ1*...	MOTOX Geared Motor (Motors 1LA7/9..., 1LG4/6...)
2KJ3*...	SIMOGEAR Gear box
2KJ3*...	SIMOGEAR Geared Motor (Motors 1LE1..., 1LA7...)
2KJ[4]5*...	SIMOGEAR Geared Motor [LEN SE]

Gearbox 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing / Housing Flanges / Flange	0	0	0	0	0	0
Steel parts / Steel parts (shaft/gearing/bearings) (Shaft/ Gear/Bearing)	0	0	0	0	0	0
Lubrication / Lubrication (Oils/greases/Oils/grease)	0	0	0	0	0	0
Seals / Seals	0	0	0	0	0	0
Fastening elements Connecting elements (screws/fittings, screws/armatures)	0	0	0	X	0	0

Control Unit:

6SN1118*...	SIMODRIVE 611 Control Unit
6SN1114*...	SIMODRIVE 611 Control Unit Equipment
6SE7090-0XX84-0[A B]*...	MASTERDRIVES Control Unit
6SE6401-1[A D E R P]*...	MICROMASTER Equipment
6SE9996-0XA*...	MICROMASTER [INTEGRATED] Equipment
6AU1230*...	SIMOTION C230-2
6AU1240*...	SIMOITON C240/C240PN
6AU1410-0*...	SIMOTION D410
- 6AU1425-0*...	SIMOTION D425
6AU1435-0*...	SIMOTION D435
6AU1445-0*...	SIMOTION D445, D445-1
6SL3040-0NA00*...	SIMOTION D, Controller Extension CX32
6AU1410-2*...	SIMOTION D410-2
6AU1425-2*...	SIMOTION D425-2
6AU1435-2*...	SIMOTION D435-2
6AU1445-2*...	SIMOTION D445-2
6AU1455-2*...	SIMOTION D455-2
6AU1432-2*...	SIMOTION D, Controller Extension CX32-2
6AU1390*...	SIMOTION P Communication Boards
6ES735*...	FM353, FM354, FM357, FM357-2
6AU1510*...	SIMOTION E510, SIMOTION E510 CIO 2.0
6AU1101*...	SIMOTION TMC
6AU1102*...	SIMOTION TMC
6FC5312-0FA00*...	SIMOTION CBE30[-2]
6FC5410-0A*	SINUMERIK 810D CCU[0 1 2 3 3.4] Box 1*50A+2*15A Box 2*25A]
6FC5356-0B*...	SINUMERIK 840D powerline NCU [561 571 572 573]
6FC5357-0BH0*...	SINUMERIK FM NCU 570
6FC5371-0AA[1 3]*...	SINUMERIK 840D solutionline NCU 710
6FC5372-0AA[0 3]*...	SINUMERIK 840D solutionline NCU 720
6FC5373-0AA[0 3]*...	SINUMERIK 840D solutionline NCU 730
6FC5348-0AA0*...	Fan module for NCU7xx
6FC5247-0AA18-0AA0	Battery for MMC, NCU, CCU, D4X5-X, MCI
6SL3040-[0 1]NC00*...	SINUMERIK 840D solutionline NX10
6SL3040-[0 1]NB00*...	SINUMERIK 840D solutionline NX15
6SL3040-0MA0*...	SINAMICS S120 Booksize CU320
6SL3040-1MA0*...	SINAMICS S120 Booksize CU320-2
6SL3055-0AA00-2TA*...	SINAMICS S120 Booksize Terminal Board TB30
6SL3055-0AA00-3*...	SINAMICS S120 Booksize Terminal Module TM[15 17 31 41 54F 120 150]

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6SL3243-0BA*...	SINAMICS G120 Control Unit 230P-2
6SL3243-[0 6]BB*...	SINAMICS G120 Control Unit 230P-2
6SL3244-0*...	SINAMICS G120 Control Unit 240[B-2] E/E-2[S M]
6SL3544-0FA*...	SINAMICS [G110M G120D] Control Unit 240[M D]
6SL354[4 6]-0FB*...	SINAMICS G120D Control Unit 240D-2
6SL3255-0BT01-0PA0	SINAMICS G120 CHEMIEMODUL CM240NE
6SL3246-0BA2*...	SINAMICS G120 Control Unit 250S
6SL3055-0AA00-5[A B C D]A*...	SINAMICS S120 Booksize Sensor Module SMC[10 20 30 40]
6SL3055-0AA00-5[E H J K]A*...	SINAMICS S120 Booksize Sensor Module SME[20 25 120 125]
6SL3055-0AA00-2CA*...	SINAMICS S120 Booksize Communication Board CBC10
6SL3055-0AA00-2EB*...	SINAMICS S120 Booksize Communication Board CBE20
6SL3053-0AA00-3AA*...	SINAMICS S120 Booksize Voltage Sensing Module VSM10
6SL3055-0AA00-6AA*...	SINAMICS S120 Booksize DRIVE-CLiQ Module DMC
6SL3055-0AA00-6AB*...	SINAMICS S120 Booksize DRIVE-CLiQ Module DME
6SL3040-0PA00*...	SINAMICS S120 Blocksize CUA31
6SL3040-0PA01*...	SINAMICS S120 Blocksize CUA32
6SL3040-0JA0*...	SINAMICS S120 Blocksize CU305
6SL3040-0LA00-0AA*...	SINAMICS S120 Blocksize CU310 DP
6SL3040-1LA00-0AA*...	SINAMICS S120 Blocksize CU310-2 DP
6SL3040-0LA01-0AA*...	SINAMICS S120 Blocksize CU310 PN
6SL3040-1LA01-0AA*...	SINAMICS S120 Blocksize CU310-2 PN
6SL3420-2HX*...	SINAMICS S120 HLA
6FC5222-0AA0*...	MCIx-Board
6SL3054-4AG00*...	SINAMICS Memory Card
6SL3254-0AM00*...	SINAMICS G120 MMC Card
6FC5851-1*...	SINUMERIK Memory Card

Control Unit 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing	X	O	O	O	O	O
Control PCB	X	O	O	O	O	O
Heatsink	X	O	O	O	O	O
Fan	X	O	O	O	O	O
Connectors	X	O	O	O	O	O
In case of						
Battery	O	O	O	O	O	O
In case of * 						
Memory Card	X	O	O	O	O	O

* The general Environmental Protection Use Period of 50 years is fulfilled if the components are replaced after its specific Environmental Protection Use Period.

Filter:

6SE6400-2F*...	MICROMASTER 4 EMC Filter
6SE6400-3TD*...	MICROMASTER 4 OUTPUT LC Filter
6SL3000-0[B J]*...	SINAMICS S120/S150 Chassis Filter
6SL3000-2[C D]*...	SINAMICS S120/S150 Chassis Filter
6SL3300-7T[E H G]*...	SINAMICS S120/S150 Chassis Active Interface Module
6SL3760*...	SINAMICS G120P CABINET OPTION
6SL3100-0BE*...	SINAMICS S120 Booksize AIM
6SL3000-0HE*...	SINAMICS S120 Booksize Filter Module
– 6SL3100-1VE*...	SINAMICS S120 Booksize Voltage Clamping Module

Filter Module 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing	X	O	O	O	O	O
Power PCB	X	O	O	O	O	O
Filter / Inductor / Choke	X	O	O	O	O	O
Cable	O	O	O	O	O	O
Capacitor	O	O	O	O	O	O
Busbar	X	O	O	O	O	O
Fan	X	O	O	O	O	O
Connectors	X	O	O	O	O	O

Choke:

6SL3000-2*...	SINAMICS Motor Choke
6SL3000-0CE[3 4]*...	SINAMICS S120/S150 Chassis Choke
6SL3000-0CE*	SINAMICS S120 Booksize Line Choke
6SL3000-0CH*...	SINAMICS S120/S150 Chassis Choke
6SL3000-0E*...	SINAMICS S120/S150 Chassis Choke
6SL3000-2A*...	SINAMICS S120/S150 Chassis Choke
6SL3000-2BE*...	SINAMICS S120/S150 Chassis Choke
6SL3203-0CE*...	SINAMICS G120 Choke
6SE6400-3CC*...	SINAMICS G120 Choke
– 6SL3000-0CE3*...	SINAMICS G120 Choke
6SL3100-0EE2*...	SINAMICS S120 Combi Choke
6SE6400-3TC*...	MICROMASTER 4 Choke

Choke 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Filter / Inductor / Choke	X	O	O	O	O	O
Connectors	X	O	O	O	O	O
PCB	X	O	O	O	O	O

Operator Components / Panel:

6SE3290-0XX87-8BF0	Operator panel OPM2 für MMI/ CM2
6SE6400*...	MICROMASTER 4 Operator Panel and Options
6AU1300-0?[A B]*...	SIMOTION P - Panel
6FC5203-0AB0*...	SINUMERIK Operator Components OP 030
6FC5203-0AB[1 5]*...	SINUMERIK Operator Components OP 031
6FC5203-0A[B2 C D]*...	SINUMERIK Operator Components OP 032S
6FC5203-0AF04-1B*...	SINUMERIK Operator Components OP 08T
6FC5203-0AF00*...	SINUMERIK Operator Components OP 010
6FC5203-0AF01*...	SINUMERIK Operator Components OP 010C
6FC5203-0AF04-0*...	SINUMERIK Operator Components OP 10S
- 6FC5248-0AF00*...	SINUMERIK Operator Components OP 010
6FC5203-0AF10*...	SINUMERIK Operator Components OP 010FS
6FC5203-0AF02*...	SINUMERIK Operator Components OP 012
6FC5248-0AF02*...	SINUMERIK Operator Components OP 012
6FC5203-0AF52-0*...	SINUMERIK Operator Components OP 12,1 Trumpf
6FC5203-0AF03*...	SINUMERIK Operator Components OP 015
6FC5203-0AF05-0*...	SINUMERIK Operator Components OP 015A
6FC5203-0AF05-1*...	SINUMERIK Operator Components OP 015AT
6FC5203-0AF08-0*...	SINUMERIK Operator Components TP 015A
6FC5203-0AF08-1*...	SINUMERIK Operator Components TP 015AT
6FC5203-0AF53-1*...	SINUMERIK Operator Components TP 015AT Fryer
6FC5203-0AF50-[0 1 2 5 6]*...	SINUMERIK Operator Components OP 015 DMG
6FC5303-0AF14*...	SINUMERIK Operator Components OP 015 black
6FC5303-0AF17*...	SINUMERIK Operator Components OP 019 black
6FC5248-0AF03*...	SINUMERIK Operator Components OP 015
6FC5303-0AF50-0*...	SINUMERIK Operator Components OP 019 ERGOline
6FC5303-0AF13*...	SINUMERIK Operator Components OP 019 TFT
6FC5203-0AF07*...	SINUMERIK Operator Components TP 012
6FC5203-0AF52-[1/2/3]*	SINUMERIK Operator Components MCP 19" TRUMPF
6FC5203-0AF23*	SINUMERIK Operator Components MCP 310 MPI
6FC5303-0AF23*	SINUMERIK Operator Components MCP 310 PN
6FC5203-0AF50-3A*	SINUMERIK Operator Components MCP 416C-M
6FC5203-0AF50-4A*	SINUMERIK Operator Components MCP 416C-T
6FC5203-0AF50-3C*	SINUMERIK Operator Components MCP 434C-M
6FC5203-0AF50-4C*	SINUMERIK Operator Components MCP 434C-T
6FC5303-0AF50-3C*	SINUMERIK Operator Components MCP 434C-M
6FC5303-0AF50-3D*	SINUMERIK Operator Components MCP 434C-M
6FC5303-0AF50-4C*	SINUMERIK Operator Components MCP 434C-T
6FC5303-0AF50-4D*	SINUMERIK Operator Components MCP 434C-T
6FC5303-0AF50-3A*	SINUMERIK Operator Components MCP 416C-M IE
6FC5303-0AF50-4A*	SINUMERIK Operator Components MCP 416C-T IE
6FC5303-0AF50-3B*	SINUMERIK Operator Components MCP 429C-M IE
6FC5303-0AF50-4B*	SINUMERIK Operator Components MCP 429C-T IE
6FC5203-0AF22*	SINUMERIK Operator Components MCP 483 MPI
6FC5203-0AF52-4*	SINUMERIK Operator Components MCP 483T-L3
6FC5303-0AF22*	SINUMERIK Operator Components MCP 483
6FC5303-0AF03*	SINUMERIK Operator Components MCP INTERFACE PN
6FC5303-0AF33*	SINUMERIK Operator Components MCP 310 USB
6FC5303-0AF32*	SINUMERIK Operator Components MCP 483 USB
6FC5203-0AD10-0*	SINUMERIK Operator Components MSTT
6FC5203-0AF52-1*	SINUMERIK Operator Components MSTT

SIEMENS

6FC5203-0AD2*...	SINUMERIK Operator Components PP031
6FC5203-0AF24*...	SINUMERIK Operator Components PP031
6FC5203-0AF2*...	SINUMERIK Operator Components PP012
6FC5203-0AD28-5A*...	SINUMERIK Operator Components PP012
6FC5303-1AF0*...	SINUMERIK Operator Components MPP 483
6FC5303-1AF1*...	SINUMERIK Operator Components MPP 483 IE
6FC5303-1AF2*...	SINUMERIK Operator Components MPP 310
6FC5312-0DA00*...	SINUMERIK Operator Components TCU
6FC5370-0AA00-?A*...	SINUMERIK 802Dsl PCU T/M
6FC5370-0AA00-?B*...	SINUMERIK 802Dsl PCU G/N
6FC5370-0AA00-?C*...	SINUMERIK 802Dsl PCU C/U
– 6FC5303-0AF30*...	SINUMERIK 802Dsl MCP
6FC5303-0DM*...	SINUMERIK 802Dsl Keyboard
6FC5303-0DT*...	SINUMERIK 802Dsl Keyboard
6FC5312-0DA01*...	SINUMERIK 802Dsl Schnittstellenbaugruppe analog
6FC5370-1AM*...	SINUMERIK 808D PPU 141.1 M
6FC5370-1AT*...	SINUMERIK 808D PPU 141.1 T
6FC5370-2AM*...	SINUMERIK 808D PPU 161.2 M
6FC5370-2AT*...	SINUMERIK 808D PPU 161.2 T
6FC5370-2BM*...	SINUMERIK 808D PPU 160.2 M
6FC5370-2BT*...	SINUMERIK 808D PPU 160.2 T
6FC5303-0AF35-0*...	SINUMERIK 808D MCP horizontal
6FC5303-0AF35-2*...	SINUMERIK 808D MCP vertical
6FC5303-0AF35-3*...	SINUMERIK 808D MCP vertical
6FC5370-5AA0*...	SINUMERIK 828D PPU 261.1 horizontal
6FC5370-6AA0*...	SINUMERIK 828D PPU 260.1 vertikal
6FC5370-7AA0*...	SINUMERIK 828D PPU 281.1 horizontal
6FC5370-8AA0*...	SINUMERIK 828D PPU 280.1 vertikal
6FC5370-5AA2*...	SINUMERIK 828D PPU 261.2 horizontal
6FC5370-6AA2*...	SINUMERIK 828D PPU 260.2 vertikal
6FC5370-7AA2*...	SINUMERIK 828D PPU 281.2 horizontal
6FC5370-8AA2*...	SINUMERIK 828D PPU 280.2 vertikal
6FC5370-3AM*...	SINUMERIK 828D PPU 241.2 BASIC M horizontal
6FC5370-4AM*...	SINUMERIK 828D PPU 240.2 BASIC M vertical
6FC5370-3AT*...	SINUMERIK 828D PPU 241.2 BASIC T horizontal
6FC5370-4AT*...	SINUMERIK 828D PPU 240.2 BASIC T vertical
6FC5370-5AA30-0AA*...	SINUMERIK 828D PPU 261.3 horizontal
6FC5370-6AA30-0AA*...	SINUMERIK 828D PPU 260.3 vertikal
6FC5370-7AA30-0AA*...	SINUMERIK 828D PPU 281.3 horizontal
6FC5370-8AA30-0AA*...	SINUMERIK 828D PPU 280.3 vertikal
6FC5370-3AA3*...	SINUMERIK 828D PPU 241.3 BASIC horizontal
6FC5370-4AA3*...	SINUMERIK 828D PPU 240.3 BASIC vertical
6FC5370-5AA30-0WA*...	SINUMERIK 828D PPU 261.3 iTROL
6FC5370-6AA30-0WA*...	SINUMERIK 828D PPU 260.3 iTROL
6FC5370-7AA30-0WA*...	SINUMERIK 828D PPU 281.3 iTROL
6FC5370-8AA30-0WA*...	SINUMERIK 828D PPU 280.3 iTROL
6FC5370-8AA30-0BA*...	SINUMERIK 828D PPU290.3 vertical
6SL3054*...	SINAMICS G120 Options
6SL3055-0AA00-4*...	SINAMICS S120 Booksize Options

6SL32[5]6]*...
 6SL320*...
 6SL35[5]6]*...

SINAMICS G110/G120 Options
 SINAMICS G120 Options
 SINAMICS G110D/G110M Options

Operator Components / Panel 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing	X	O	O	O	O	O
Control PCB	X	O	O	O	O	O
Keyboard	X	O	O	O	O	O
Fan	X	O	O	O	O	O
Cable	O	O	O	O	O	O
Connectors	X	O	O	O	O	O
In case of						
Battery	O	O	O	O	O	O
In case of * 						
Display	X	X	O	O	O	O

* The general Environmental Protection Use Period of 50 years is fulfilled if the components are replaced after its specific Environmental Protection Use Period.

Box PC:

6AU1320*...
6AU1350-2AH*...
6AU1350-3AK*...

SIMOTION P320-3/P320-4 [Equipment]
SIMOTION P350-2 Box V2 [Equipment]
SIMOTION P350-3 Box V3 [Equipment]

6FC5210-0DA0?-?AA*...
6FC5210-0DA10*...
6FC5210-0DA2?-0*...
6FC5210-0DA2?-1*...
6FC5210-0DA2?-2*...
6FC5210-0DB2*...

SINUMERIK Operator Components MMC 100.2
SINUMERIK Operator Components MMC 101
SINUMERIK Operator Components MMC 102
SINUMERIK Operator Components MMC 103
SINUMERIK Operator Components MMC 103
SINUMERIK Operator Components MMC 103

6FC5210-0DF00*...
6FC5210-0DF0*...
– 6FC5210-0DF2*...
6FC5220-0AA*...
6FC5210-0DF3*...
6FC5210-0DF5*...
6FC5210-0DF24*...

SINUMERIK Operator Components PCU 20
SINUMERIK Operator Components PCU 50
SINUMERIK Operator Components PCU 50
SINUMERIK Operator Components PCU 50.x with MC1x
SINUMERIK Operator Components PCU 50.3
SINUMERIK Operator Components PCU 50.5
SINUMERIK Operator Components PCU 70

 Box PC	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Chromium VI Compounds (CrVI)	Polybrominated Biphenyls (PBB)	Polybrominated Diphenyl Ethers (PBDE)
Mechanical Assembly (plastic parts)	0	0	0	0	0	0
Mechanical Assembly (metal parts)	0	0	0	0	0	0
Assembled printed circuit board (APCB)	X	0	0	0	0	0
Heatsink	X	0	0	0	0	0
Fan	X	0	0	0	0	0
In case of						
Battery	0	0	0	0	0	0
 In case of *						
SSD / HDD	X	0	0	0	0	0
 In case of *						
LC-Display (only Panel PC and Field PG)	X	0	0	0	0	0
 In case of *						
ODD	X	0	0	0	0	0
 In case of *						
Power Supply	X	0	0	0	0	0
 In case of *						
Network Card	X	0	0	0	0	0

* The general Environmental Protection Use Period of 50 years is fulfilled if the components are replaced after its specific Environmental Protection Use Period.

Signal and Power Cable:

6FX1002*...	MOTION-CONNECT Signal, Power Cable
6FX14*...	MOTION-CONNECT Signal Cable
6FX200[2]8]...	MOTION-CONNECT Signal, DRIVE-CLiQ Cable
6FX3002*...	MOTION-CONNECT Signal, Power Cable
6FX50[0]1[2]4[2]8]*...	MOTION-CONNECT Signal, Power, DRIVE-CLiQ Cable
6FX6002*...	MOTION-CONNECT Signal, Power Cable
6FX700[2]8]*...	MOTION-CONNECT Signal, Power Cable
6FX800[0]1[2]4[2]8]*...	MOTION-CONNECT Signal, Power, DRIVE-CLiQ Cable
6FX2003*...	MOTION-CONNECT Connectors and Cable Accessories
6SL3060-4A*...	SINAMICS DRIVE-CLiQ Cable
6SL3066*...	SINAMICS Connector and Cable Accessories
– 6SL3162*...	SINAMICS Connector and Cable Accessories
6SL3255-0AA00-2*...	SINAMICS Connector and Cable Accessories
6SL3260-4NA00-1VA*...	SINAMICS V90 Setpoint cable With Terminal Block
6SL3260-4NA00-1VB*...	SINAMICS V90 Setpoint cable Without Terminal Block
6SL3555-0AA*...	SINAMICS S120M DRIVE-CLiQ-Extension
6SL3555-2DA*...	SINAMICS S120M Hybrid Cabinet Bushing
6SL3555-0PA00-2AA0	SINAMICS G120D USB INTERFACE CABLE
6FM1[4]5[7]90*...	MOTION-CONNECT Connector and Cable Accessories
6FC5548-0BA20*...	SINUMERIK 808D Bus Cable
6FC5548-0BA00*...	SINUMERIK 808D Setpoint Cable
6FC5548-0BA05*...	SINUMERIK 808D Analog Setpoint Cable
6FC934[0]1[4]8]*...	MOTION-CONNECT Connector and Cable Accessories
6SE640[0]1]*...	Connector and Cable Accessories
6SE9996-0XA31	Connector and Cable Accessories
6XV18[2]3[7]*...	G120D / G110M Cables
6SX7002*...	MOTION-CONNECT Connector and Cables
6SX7003*...	MOTION-CONNECT Connector and Cables

Signal and Power Cable 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Connector	X	O	O	O	O	O
Cable	O	O	O	O	O	O
In case of						
Fibre optic cable	O	O	O	O	O	O

Power Supply Unit:

6SL3100-1DE*...

SINAMICS S120 Booksize Control Supply Module

6SL3555-2BC*...

SINAMICS S120M Adapter Module AM600

Power Supply Unit 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing	X	O	O	O	O	O
Power Board (PCB)	X	O	O	O	O	O
Heatsink	X	O	O	O	O	O
Fan	X	O	O	O	O	O
Filter / Inductor / Choke	X	O	O	O	O	O
Connectors	X	O	O	O	O	O
Capacitors	O	O	O	O	O	O

Hand-Held Device:

6FC5403-0AA00*...	SINUMERIK Operator Components PHG
6FC5303-0AA0*...	SINUMERIK Operator Components HT2
6FC5403-0AA10*...	SINUMERIK Operator Components HT6
6FC5403-0AA20*...	SINUMERIK Operator Components HT8
6SL3255-0AA00-4HA0	SINAMICS G120/G120D IOP HANDHELD

Hand-Held Device 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Housing	O	O	O	O	O	O
Control PCB	X	O	O	O	O	O
Keyboard	X	O	O	O	O	O
Connectors	X	O	O	O	O	O
 In case of *						
Display / LCD	X	O	O	O	O	O

* The general Environmental Protection Use Period of 50 years is fulfilled if the components are replaced after its specific Environmental Protection Use Period.

Braking Resistor / Module:

6SE70??-??[B S]87-2DA1...	Masterdrives Compact Braking Modules
6SL3000-1B[E F H]*... 6SE7032-5FS	SINAMICS S120 [Chassis Cabinet] Braking Resistor SINAMICS/ SIMOVERT MASTERDRIVES Braking Resistor
6SL3[1 3 4]00-1AE3*... 6SL3300-1A[F H]3*...	SINAMICS S120 Booksize Braking Modules 400V SINAMICS S120 Booksize Braking Modules 500V
6SE6400-4B*...	MICROMASTER 4 Braking Resistor
6SE9996-0XA11	MICROMASTER INTEGRATED OPTION RESISTOR BRAKING UNIT

Braking Resistor / Module 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Resistor	X	O	O	O	O	O
Connectors	X	O	O	O	O	O
Housing	X	O	O	O	O	O
Electric Contactor	X	O	X	O	O	O
Cable	O	O	O	O	O	O

Capacitor Module:

6SL3100-1CE14*...

SINAMICS S120 Booksize Capacitor Module

Capacitor Module 	Hazardous Substances					
	Lead (Pb)	Mercury (HG)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Power PCB	X	O	O	O	O	O
Connectors	X	O	O	O	O	O
Housing	X	O	O	O	O	O

Disclaimer of Liability

We have reviewed the contents of this publication to ensure consistency with the hardware and software described. Since variance cannot be precluded entirely, we cannot guarantee full consistency. However, the information in this publication is reviewed regularly and any necessary corrections are included in subsequent editions.

EU-Konformitätserklärung *EU-Declaration of Conformity*

Nr. / No. 664.ENRo.G.02.1707.007

Hersteller:
Manufacturer: Siemens AG, DF MC

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

Produktfamilie:
Product family: **MICROMASTER 4**

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:

2014/30/EU
2014/30/EU

EMV-Richtlinie
EMC Directive

Weitere Angaben über die Einhaltung dieser Richtlinie enthält Anhang EMV.
More details regarding 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.
More details regarding adherence to this Directive is provided in Appendix LVD.

2011/65/EU
2011/65/EU

RoHS-Richtlinie
RoHS Directive

Weitere Angaben über die Einhaltung dieser Richtlinie enthält Anhang RoHS.
More details regarding adherence to this Directive is provided in Appendix RoHS.

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller.
This declaration of conformity is issued under the sole responsibility of the manufacturer.

Erlangen, 17-07-22

G. Bock

i.V.

Vice President Technology, Test, Infrastructure & Process
Name, function, signature

T. Heinzlmann

i.V.

Vice President Quality Management
Name, function, signature

Die Anhänge MSR, EMV, NSR und RoHS 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, LVD and RoHS 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 EMV Appendix EMC

zur EU-Konformitätserklärung to EU-Declaration of Conformity

Nr. / No. 664.ENRo.G.02.1707.007

Produktfamilie: **MICROMASTER 4**
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 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>
MM411 (3AC, 380-480V, AF, 0.37KW), DP	6SE6411-6AD13-7VP7	CONVERTER
MM411 (3AC, 380-480V, AF, 0.55KW), DP	6SE6411-6AD15-5VP7	CONVERTER
MM411 (3AC, 380-480V, AF, 0.75KW), DP	6SE6411-6AD17-5VP7	CONVERTER
MM411 (3AC, 380-480V, AF, 1.1KW), DP	6SE6411-6AD21-1VP7	CONVERTER
MM411 (3AC, 380-480V, AF, 1.5KW), DP	6SE6411-6AD21-5VP7	CONVERTER
MM411 (3AC, 380-480V, AF, 2.2KW), DP	6SE6411-6AD22-2WP7	CONVERTER
MM411 (3AC, 380-480V, AF, 3KW), DP	6SE6411-6AD23-0WP7	CONVERTER
MM411 (3AC, 380-480V, AF, 0.37KW), DP, EM	6SE6411-6AD13-7VS7	CONVERTER
MM411 (3AC, 380-480V, AF, 0.55KW), DP, EM	6SE6411-6AD15-5VS7	CONVERTER
MM411 (3AC, 380-480V, AF, 0.75KW), DP, EM	6SE6411-6AD17-5VS7	CONVERTER
MM411 (3AC, 380-480V, AF, 1.1KW), DP, EM	6SE6411-6AD21-1VS7	CONVERTER
MM411 (3AC, 380-480V, AF, 1.5KW), DP, EM	6SE6411-6AD21-5VS7	CONVERTER
MM411 (3AC, 380-480V, AF, 2.2KW), DP, EM	6SE6411-6AD22-2WS7	CONVERTER
MM411 (3AC, 380-480V, AF, 3KW), DP, EM	6SE6411-6AD23-0WS7	CONVERTER
MM411 (3AC, 380-480V, AF, 0.37KW), DP, REM	6SE6411-6AD13-7VS8	CONVERTER
MM411 (3AC, 380-480V, AF, 0.55KW), DP, REM	6SE6411-6AD15-5VS8	CONVERTER
MM411 (3AC, 380-480V, AF, 0.75KW), DP, REM	6SE6411-6AD17-5VS8	CONVERTER
MM411 (3AC, 380-480V, AF, 1.1KW), DP, REM	6SE6411-6AD21-1VS8	CONVERTER
MM411 (3AC, 380-480V, AF, 1.5KW), DP, REM	6SE6411-6AD21-5VS8	CONVERTER
MM411 (3AC, 380-480V, AF, 2.2KW), DP, REM	6SE6411-6AD22-2WS8	CONVERTER
MM411 (3AC, 380-480V, AF, 3KW), DP, REM	6SE6411-6AD23-0WS8	CONVERTER
MM411 (3AC, 380-480V, AF, 0.37KW), AS-i	6SE6411-6AD13-7VP3	CONVERTER
MM411 (3AC, 380-480V, AF, 0.55KW), AS-i	6SE6411-6AD15-5VP3	CONVERTER
MM411 (3AC, 380-480V, AF, 0.75KW), AS-i	6SE6411-6AD17-5VP3	CONVERTER
MM411 (3AC, 380-480V, AF, 1.1KW), AS-i	6SE6411-6AD21-1VP3	CONVERTER
MM411 (3AC, 380-480V, AF, 1.5KW), AS-i	6SE6411-6AD21-5VP3	CONVERTER
MM411 (3AC, 380-480V, AF, 2.2KW), AS-i	6SE6411-6AD22-2WP3	CONVERTER
MM411 (3AC, 380-480V, AF, 3KW), AS-i	6SE6411-6AD23-0WP3	CONVERTER
MM411 (3AC, 380-480V, AF, 0.37KW), AS-i EM	6SE6411-6AD13-7VS3	CONVERTER

SIEMENS

MM411 (3AC, 380-480V, AF, 0.55KW), AS-i EM	6SE6411-6AD15-5VS3	CONVERTER
MM411 (3AC, 380-480V, AF, 0.75KW), AS-i EM	6SE6411-6AD17-5VS3	CONVERTER
MM411 (3AC, 380-480V, AF, 1.1KW), AS-i EM	6SE6411-6AD21-1VS3	CONVERTER
MM411 (3AC, 380-480V, AF, 1.5KW), AS-i EM	6SE6411-6AD21-5VS3	CONVERTER
MM411 (3AC, 380-480V, AF, 2.2KW), AS-i EM	6SE6411-6AD22-2WS3	CONVERTER
MM411 (3AC, 380-480V, AF, 3KW), AS-i EM	6SE6411-6AD23-0WS3	CONVERTER
MM411 (3AC, 380-480V, AF, 0.37KW), AS-i REM	6SE6411-6AD13-7VS4	CONVERTER
MM411 (3AC, 380-480V, AF, 0.55KW), AS-i REM	6SE6411-6AD15-5VS4	CONVERTER
MM411 (3AC, 380-480V, AF, 0.75KW), AS-i REM	6SE6411-6AD17-5VS4	CONVERTER
MM411 (3AC, 380-480V, AF, 1.1KW), AS-i REM	6SE6411-6AD21-1VS4	CONVERTER
MM411 (3AC, 380-480V, AF, 1.5KW), AS-i REM	6SE6411-6AD21-5VS4	CONVERTER
MM411 (3AC, 380-480V, AF, 2.2KW), AS-i REM	6SE6411-6AD22-2WS4	CONVERTER
MM411 (3AC, 380-480V, AF, 3KW), AS-i REM	6SE6411-6AD23-0WS4	CONVERTER
MM411 (3AC, 380-480V, BF, 0.37KW)	6SE6411-6BD13-7BA1	CONVERTER
MM411 (3AC, 380-480V, BF, 0.55KW)	6SE6411-6BD15-5BA1	CONVERTER
MM411 (3AC, 380-480V, BF, 0.75KW)	6SE6411-6BD17-5BA1	CONVERTER
MM411 (3AC, 380-480V, BF, 1.1KW)	6SE6411-6BD21-1BA1	CONVERTER
MM411 (3AC, 380-480V, BF, 1.5KW)	6SE6411-6BD21-5BA1	CONVERTER
MM411 (3AC, 380-480V, BF, 2.2KW)	6SE6411-6BD22-2CA1	CONVERTER
MM411 (3AC, 380-480V, BF, 3KW)	6SE6411-6BD23-0CA1	CONVERTER
MM411 (3AC, 380-480V, UF, 0.37KW)	6SE6411-6UD13-7BA1	CONVERTER
MM411 (3AC, 380-480V, UF, 0.55KW)	6SE6411-6UD15-5BA1	CONVERTER
MM411 (3AC, 380-480V, UF, 0.75KW)	6SE6411-6UD17-5BA1	CONVERTER
MM411 (3AC, 380-480V, UF, 1.1KW)	6SE6411-6UD21-1BA1	CONVERTER
MM411 (3AC, 380-480V, UF, 1.5KW)	6SE6411-6UD21-5BA1	CONVERTER
MM411 (3AC, 380-480V, UF, 2.2KW)	6SE6411-6UD22-2CA1	CONVERTER
MM411 (3AC, 380-480V, UF, 3KW)	6SE6411-6UD23-0CA1	CONVERTER
MM420 (1AC, 200-240V, AF, 0.12KW)	6SE6420-2AB11-2AA1	CONVERTER
MM420 (1AC, 200-240V, AF, 0.25KW)	6SE6420-2AB12-5AA1	CONVERTER
MM420 (1AC, 200-240V, AF, 0.37KW)	6SE6420-2AB13-7AA1	CONVERTER
MM420 (1AC, 200-240V, AF, 0.55KW)	6SE6420-2AB15-5AA1	CONVERTER
MM420 (1AC, 200-240V, AF, 0.75KW)	6SE6420-2AB17-5AA1	CONVERTER
MM420 (1AC, 200-240V, AF, 1.1KW)	6SE6420-2AB21-1BA1	CONVERTER
MM420 (1AC, 200-240V, AF, 1.5KW)	6SE6420-2AB21-5BA1	CONVERTER
MM420 (1AC, 200-240V, AF, 2.2KW)	6SE6420-2AB22-2BA1	CONVERTER
MM420 (1AC, 200-240V, AF, 3KW)	6SE6420-2AB23-0CA1	CONVERTER
MM420 (3AC, 200-240V, AF, 3KW)	6SE6420-2AC23-0CA1	CONVERTER
MM420 (3AC, 200-240V, AF, 4KW)	6SE6420-2AC24-0CA1	CONVERTER
MM420 (3AC, 200-240V, AF, 5.5KW)	6SE6420-2AC25-5CA1	CONVERTER
MM420 (1/3AC 200-240V, UF, 0.12KW)	6SE6420-2UC11-2AA1	CONVERTER
MM420 (1/3AC 200-240V, UF, 0.25KW)	6SE6420-2UC12-5AA1	CONVERTER
MM420 (1/3AC 200-240V, UF, 0.37KW)	6SE6420-2UC13-7AA1	CONVERTER
MM420 (1/3AC 200-240V, UF, 0.55KW)	6SE6420-2UC15-5AA1	CONVERTER
MM420 (1/3AC 200-240V, UF, 0.75KW)	6SE6420-2UC17-5AA1	CONVERTER
MM420 (1/3AC 200-240V, UF, 1.1KW)	6SE6420-2UC21-1BA1	CONVERTER
MM420 (1/3AC 200-240V, UF, 1.5KW)	6SE6420-2UC21-5BA1	CONVERTER
MM420 (1/3AC 200-240V, UF, 2.2KW)	6SE6420-2UC22-2BA1	CONVERTER
MM420 (1/3AC 200-240V, UF, 3KW)	6SE6420-2UC23-0CA1	CONVERTER
MM420 (3AC, 200-240V, UF, 4KW)	6SE6420-2UC24-0CA1	CONVERTER
MM420 (3AC, 200-240V, UF, 5.5KW)	6SE6420-2UC25-5CA1	CONVERTER
MM420 (3AC, 380-480V, AF, 2.2KW)	6SE6420-2AD22-2BA1	CONVERTER
MM420 (3AC, 380-480V, AF, 3KW)	6SE6420-2AD23-0BA1	CONVERTER
MM420 (3AC, 380-480V, AF, 4KW)	6SE6420-2AD24-0BA1	CONVERTER
MM420 (3AC, 380-480V, AF, 5.5KW)	6SE6420-2AD25-5CA1	CONVERTER
MM420 (3AC, 380-480V, AF, 7.5KW)	6SE6420-2AD27-5CA1	CONVERTER
MM420 (3AC, 380-480V, AF, 11KW)	6SE6420-2AD31-1CA1	CONVERTER
MM420 (3AC, 380-480V, UF, 0.37KW)	6SE6420-2UD13-7AA1	CONVERTER
MM420 (3AC, 380-480V, UF, 0.55KW)	6SE6420-2UD15-5AA1	CONVERTER
MM420 (3AC, 380-480V, UF, 0.75KW)	6SE6420-2UD17-5AA1	CONVERTER
MM420 (3AC, 380-480V, UF, 1.1KW)	6SE6420-2UD21-1AA1	CONVERTER
MM420 (3AC, 380-480V, UF, 1.5KW)	6SE6420-2UD21-5AA1	CONVERTER
MM420 (3AC, 380-480V, UF, 2.2KW)	6SE6420-2UD22-2BA1	CONVERTER
MM420 (3AC, 380-480V, UF, 3KW)	6SE6420-2UD23-0BA1	CONVERTER
MM420 (3AC, 380-480V, UF, 4KW)	6SE6420-2UD24-0BA1	CONVERTER

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MM420 (3AC, 380-480V, UF, 5.5KW)	6SE6420-2UD25-5CA1	CONVERTER
MM420 (3AC, 380-480V, UF, 7.5KW)	6SE6420-2UD27-5CA1	CONVERTER
MM420 (3AC, 380-480V, UF, 11KW)	6SE6420-2UD31-1CA1	CONVERTER
MM430 (3AC, 380-480V, AF, 7.5KW)	6SE6430-2AD27-5CA0	CONVERTER
MM430 (3AC, 380-480V, AF, 11KW)	6SE6430-2AD31-1CA0	CONVERTER
MM430 (3AC, 380-480V, AF, 15KW)	6SE6430-2AD31-5CA0	CONVERTER
MM430 (3AC, 380-480V, AF, 18.5KW)	6SE6430-2AD31-8DA0	CONVERTER
MM430 (3AC, 380-480V, AF, 22KW)	6SE6430-2AD32-2DA0	CONVERTER
MM430 (3AC, 380-480V, AF, 30KW)	6SE6430-2AD33-0DA0	CONVERTER
MM430 (3AC, 380-480V, AF, 37KW)	6SE6430-2AD33-7EA0	CONVERTER
MM430 (3AC, 380-480V, AF, 45KW)	6SE6430-2AD34-5EA0	CONVERTER
MM430 (3AC, 380-480V, AF, 55KW)	6SE6430-2AD35-5FA0	CONVERTER
MM430 (3AC, 380-480V, AF, 75KW)	6SE6430-2AD37-5FA0	CONVERTER
MM430 (3AC, 380-480V, AF, 90KW)	6SE6430-2AD38-8FA0	CONVERTER
MM430 (3AC, 380-480V, UF, 7.5KW)	6SE6430-2UD27-5CA0	CONVERTER
MM430 (3AC, 380-480V, UF, 11KW)	6SE6430-2UD31-1CA0	CONVERTER
MM430 (3AC, 380-480V, UF, 15KW)	6SE6430-2UD31-5CA0	CONVERTER
MM430 (3AC, 380-480V, UF, 18.5KW)	6SE6430-2UD31-8DA0	CONVERTER
MM430 (3AC, 380-480V, UF, 22KW)	6SE6430-2UD32-2DA0	CONVERTER
MM430 (3AC, 380-480V, UF, 30KW)	6SE6430-2UD33-0DA0	CONVERTER
MM430 (3AC, 380-480V, UF, 37KW)	6SE6430-2UD33-7EA0	CONVERTER
MM430 (3AC, 380-480V, UF, 45KW)	6SE6430-2UD34-5EA0	CONVERTER
MM430 (3AC, 380-480V, UF, 55KW)	6SE6430-2UD35-5FA0	CONVERTER
MM430 (3AC, 380-480V, UF, 75KW)	6SE6430-2UD37-5FA0	CONVERTER
MM430 (3AC, 380-480V, UF, 90KW)	6SE6430-2UD38-8FA0	CONVERTER
MM430 (3AC, 380-480V, UF, 110KW)	6SE6430-2UD41-1FA0	CONVERTER
MM430 (3AC, 380-480V, UF, 132KW)	6SE6430-2UD41-3FA0	CONVERTER
MM430 (3AC, 380-480V, UF, 160KW)	6SE6430-2UD41-6GA0	CONVERTER
MM430 (3AC, 380-480V, UF, 200KW)	6SE6430-2UD42-0GA0	CONVERTER
MM430 (3AC, 380-480V, UF, 250KW)	6SE6430-2UD42-5GA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, BF, 0.37kW)	6SE6436-2BC13-7AA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, BF, 0.55kW)	6SE6436-2BC15-5AA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, BF, 0.75kW)	6SE6436-2BC17-5AA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, BF, 1.1kW)	6SE6436-2BC21-1BA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, BF, 1.5kW)	6SE6436-2BC21-5BA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, BF, 2.2kW)	6SE6436-2BC22-2BA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, BF, 3kW)	6SE6436-2BC23-0CA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, BF, 4kW)	6SE6436-2BC24-0CA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, BF, 5.5kW)	6SE6436-2BC25-5CA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, BF, 7.5kW)	6SE6436-2BC27-5CA0	CONVERTER
MM436 (3AC, 230V, IP20, BF, 11KW)	6SE6436-2BC31-1DA0	CONVERTER
MM436 (3AC, 230V, IP20, BF, 15KW)	6SE6436-2BC31-5DA0	CONVERTER
MM436 (3AC, 230V, IP20, BF, 18.5KW)	6SE6436-2BC31-8DA0	CONVERTER
MM436 (3AC, 230V, IP20, BF, 22KW)	6SE6436-2BC32-2EA0	CONVERTER
MM436 (3AC, 230V, IP20, BF, 30KW)	6SE6436-2BC33-0EA0	CONVERTER
MM436 (3AC, 230V, IP20, BF, 37KW)	6SE6436-2BC33-7FA0	CONVERTER
MM436 (3AC, 230V, IP20, BF, 45KW)	6SE6436-2BC34-5FA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 0.37kW)	6SE6436-2BD13-7AA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 0.55kW)	6SE6436-2BD15-5AA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 0.75kW)	6SE6436-2BD17-5AA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 1.1kW)	6SE6436-2BD21-1AA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 1.5kW)	6SE6436-2BD21-5AA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 2.2kW)	6SE6436-2BD22-2BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 3kW)	6SE6436-2BD23-0BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 4kW)	6SE6436-2BD24-0BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 5.5kW)	6SE6436-2BD25-5CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 7.5kW)	6SE6436-2BD27-5CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 11kW)	6SE6436-2BD31-1CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 15kW)	6SE6436-2BD31-5CA0	CONVERTER
MM436 (3AC, 400V, IP20, BF, 18.5kW)	6SE6436-2BD31-8DA0	CONVERTER
MM436 (3AC, 400V, IP20, BF, 22kW)	6SE6436-2BD32-2DA0	CONVERTER
MM436 (3AC, 400V, IP20, BF, 30kW)	6SE6436-2BD33-0DA0	CONVERTER
MM436 (3AC, 400V, IP20, BF, 37kW)	6SE6436-2BD33-7EA0	CONVERTER
MM436 (3AC, 400V, IP20, BF, 45kW)	6SE6436-2BD34-5EA0	CONVERTER

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MM436 (3AC, 400V, IP20, BF, 55kW)	6SE6436-2BD35-5FA0	CONVERTER
MM436 (3AC, 400V, IP20, BF, 75kW)	6SE6436-2BD37-5FA0	CONVERTER
MM436 (3AC, 400V, IP20, BF, 90kW)	6SE6436-2BD38-8FA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, UF, 0.37kW)	6SE6436-2UC13-7AA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, UF, 0.55kW)	6SE6436-2UC15-5AA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, UF, 0.75kW)	6SE6436-2UC17-5AA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, UF, 1.1kW)	6SE6436-2UC21-1BA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, UF, 1.5kW)	6SE6436-2UC21-5BA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, UF, 2.2kW)	6SE6436-2UC22-2BA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, UF, 3kW)	6SE6436-2UC23-0CA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, UF, 4kW)	6SE6436-2UC24-0CA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, UF, 5.5kW)	6SE6436-2UC25-5CA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, UF, 7.5kW)	6SE6436-2UC27-5CA0	CONVERTER
MM436 (3AC, 230V, IP20, UF, 11kW)	6SE6436-2UC31-1DA0	CONVERTER
MM436 (3AC, 230V, IP20, UF, 15kW)	6SE6436-2UC31-5DA0	CONVERTER
MM436 (3AC, 230V, IP20, UF, 18.5kW)	6SE6436-2UC31-8DA0	CONVERTER
MM436 (3AC, 230V, IP20, UF, 22kW)	6SE6436-2UC32-2EA0	CONVERTER
MM436 (3AC, 230V, IP20, UF, 30kW)	6SE6436-2UC33-0EA0	CONVERTER
MM436 (3AC, 230V, IP20, UF, 37kW)	6SE6436-2UC33-7FA0	CONVERTER
MM436 (3AC, 230V, IP20, UF, 45kW)	6SE6436-2UC34-5FA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 0.37kW)	6SE6436-2UD13-7AA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 0.55kW)	6SE6436-2UD15-5AA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 0.75kW)	6SE6436-2UD17-5AA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 1.1kW)	6SE6436-2UD21-1AA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 1.5kW)	6SE6436-2UD21-5AA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 2.2kW)	6SE6436-2UD22-2BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 3kW)	6SE6436-2UD23-0BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 4kW)	6SE6436-2UD24-0BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 5.5kW)	6SE6436-2UD25-5CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 7.5kW)	6SE6436-2UD27-5CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 11kW)	6SE6436-2UD31-1CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 15kW)	6SE6436-2UD31-5CA0	CONVERTER
MM436 (3AC, 400V, IP20, UF, 18.5kW)	6SE6436-2UD31-8DA0	CONVERTER
MM436 (3AC, 400V, IP20, UF, 22kW)	6SE6436-2UD32-2DA0	CONVERTER
MM436 (3AC, 400V, IP20, UF, 30kW)	6SE6436-2UD33-0DA0	CONVERTER
MM436 (3AC, 400V, IP20, UF, 37kW)	6SE6436-2UD33-7EA0	CONVERTER
MM436 (3AC, 400V, IP20, UF, 45kW)	6SE6436-2UD34-5EA0	CONVERTER
MM436 (3AC, 400V, IP20, UF, 55kW)	6SE6436-2UD35-5FA0	CONVERTER
MM436 (3AC, 400V, IP20, UF, 75kW)	6SE6436-2UD37-5FA0	CONVERTER
MM436 (3AC, 400V, IP20, UF, 90kW)	6SE6436-2UD38-8FA0	CONVERTER
MM436 SED2 (3AC, 575V, IP20, UF, 0.75kW)	6SE6436-2UE17-5CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP20, UF, 1.1kW)	6SE6436-2UE21-1CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP20, UF, 1.5kW)	6SE6436-2UE21-5CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP20, UF, 2.2kW)	6SE6436-2UE22-2CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP20, UF, 3kW)	6SE6436-2UE23-0CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP20, UF, 4kW)	6SE6436-2UE24-0CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP20, UF, 5.5kW)	6SE6436-2UE25-5CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP20, UF, 7.5kW)	6SE6436-2UE27-5CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP20, UF, 11kW)	6SE6436-2UE31-1CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP20, UF, 15kW)	6SE6436-2UE31-5CA0	CONVERTER
MM436 (3AC, 575V, IP20, UF, 18.5kW)	6SE6436-2UE31-8DA0	CONVERTER
MM436 (3AC, 575V, IP20, UF, 22kW)	6SE6436-2UE32-2DA0	CONVERTER
MM436 (3AC, 575V, IP20, UF, 30kW)	6SE6436-2UE33-0DA0	CONVERTER
MM436 (3AC, 575V, IP20, UF, 37kW)	6SE6436-2UE33-7EA0	CONVERTER
MM436 (3AC, 575V, IP20, UF, 45kW)	6SE6436-2UE34-5EA0	CONVERTER
MM436 (3AC, 575V, IP20, UF, 55kW)	6SE6436-2UE35-5FA0	CONVERTER
MM436 (3AC, 575V, IP20, UF, 75kW)	6SE6436-2UE37-5FA0	CONVERTER
MM436 (3AC, 575V, IP20, UF, 90kW)	6SE6436-2UE38-8FA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, BF, 1.1kW)	6SE6436-5BD21-1BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, BF, 1.5kW)	6SE6436-5BD21-5BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, BF, 2.2kW)	6SE6436-5BD22-2BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, BF, 3kW)	6SE6436-5BD23-0BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, BF, 4kW)	6SE6436-5BD24-0BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, BF, 5.5kW)	6SE6436-5BD25-5CA0	CONVERTER

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MM436 SED2 (3AC, 400V, IP54, BF, 7.5kW)	6SE6436-5BD27-5CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, BF, 11kW)	6SE6436-5BD31-1CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, BF, 15kW)	6SE6436-5BD31-5CA0	CONVERTER
MM436 (3AC, 400V, IP54, BF, 18.5kW)	6SE6436-5BD31-8DA0	CONVERTER
MM436 (3AC, 400V, IP54, BF, 22kW)	6SE6436-5BD32-2DA0	CONVERTER
MM436 (3AC, 400V, IP54, BF, 30kW)	6SE6436-5BD33-0DA0	CONVERTER
MM436 (3AC, 400V, IP54, BF, 37kW)	6SE6436-5BD33-7EA0	CONVERTER
MM436 (3AC, 400V, IP54, BF, 45kW)	6SE6436-5BD34-5EA0	CONVERTER
MM436 (3AC, 400V, IP54, BF, 55kW)	6SE6436-5BD35-5FA0	CONVERTER
MM436 (3AC, 400V, IP54, BF, 75kW)	6SE6436-5BD37-5FA0	CONVERTER
MM436 (3AC, 400V, IP54, BF, 90kW)	6SE6436-5BD38-8FA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, UF, 1.1kW)	6SE6436-5UD21-1BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, UF, 1.5kW)	6SE6436-5UD21-5BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, UF, 2.2kW)	6SE6436-5UD22-2BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, UF, 3kW)	6SE6436-5UD23-0BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, UF, 4kW)	6SE6436-5UD24-0BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, UF, 5.5kW)	6SE6436-5UD25-5CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, UF, 7.5kW)	6SE6436-5UD27-5CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, UF, 11kW)	6SE6436-5UD31-1CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, UF, 15kW)	6SE6436-5UD31-5CA0	CONVERTER
MM436 (3AC, 400V, IP54, UF, 18.5kW)	6SE6436-5UD31-8DA0	CONVERTER
MM436 (3AC, 400V, IP54, UF, 22kW)	6SE6436-5UD32-2DA0	CONVERTER
MM436 (3AC, 400V, IP54, UF, 30kW)	6SE6436-5UD33-0DA0	CONVERTER
MM436 (3AC, 400V, IP54, UF, 37kW)	6SE6436-5UD33-7EA0	CONVERTER
MM436 (3AC, 400V, IP54, UF, 45kW)	6SE6436-5UD34-5EA0	CONVERTER
MM436 (3AC, 400V, IP54, UF, 55kW)	6SE6436-5UD35-5FA0	CONVERTER
MM436 (3AC, 400V, IP54, UF, 75kW)	6SE6436-5UD37-5FA0	CONVERTER
MM436 (3AC, 400V, IP54, UF, 90kW)	6SE6436-5UD38-8FA0	CONVERTER
MM436 SED2 (3AC, 575V, IP54, UF, 0.37kW)	6SE6436-5UE17-5CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP54, UF, 1.1kW)	6SE6436-5UE21-1CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP54, UF, 1.5kW)	6SE6436-5UE21-5CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP54, UF, 2.2kW)	6SE6436-5UE22-2CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP54, UF, 3kW)	6SE6436-5UE23-0CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP54, UF, 4kW)	6SE6436-5UE24-0CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP54, UF, 5.5kW)	6SE6436-5UE25-5CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP54, UF, 7.5kW)	6SE6436-5UE27-5CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP54, UF, 11kW)	6SE6436-5UE31-1CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP54, UF, 15kW)	6SE6436-5UE31-5CA0	CONVERTER
MM436 (3AC, 575V, IP54, UF, 18.5kW)	6SE6436-5UE31-8DA0	CONVERTER
MM436 (3AC, 575V, IP54, UF, 22kW)	6SE6436-5UE32-2DA0	CONVERTER
MM436 (3AC, 575V, IP54, UF, 30kW)	6SE6436-5UE33-0DA0	CONVERTER
MM436 (3AC, 575V, IP54, UF, 37kW)	6SE6436-5UE33-7EA0	CONVERTER
MM436 (3AC, 575V, IP54, UF, 45kW)	6SE6436-5UE34-5EA0	CONVERTER
MM436 (3AC, 575V, IP54, UF, 55kW)	6SE6436-5UE35-5FA0	CONVERTER
MM436 (3AC, 575V, IP54, UF, 75kW)	6SE6436-5UE37-5FA0	CONVERTER
MM436 (3AC, 575V, IP54, UF, 90kW)	6SE6436-5UE38-8FA0	CONVERTER
MM440 (1AC, 200-240V, AF, 0.12KW)	6SE6440-2AB11-2AA1	CONVERTER
MM440 (1AC, 200-240V, AF, 0.25KW)	6SE6440-2AB12-5AA1	CONVERTER
MM440 (1AC, 200-240V, AF, 0.37KW)	6SE6440-2AB13-7AA1	CONVERTER
MM440 (1AC, 200-240V, AF, 0.55KW)	6SE6440-2AB15-5AA1	CONVERTER
MM440 (1AC, 200-240V, AF, 0.75KW)	6SE6440-2AB17-5AA1	CONVERTER
MM440 (1AC, 200-240V, AF, 1.1KW)	6SE6440-2AB21-1BA1	CONVERTER
MM440 (1AC, 200-240V, AF, 1.5KW)	6SE6440-2AB21-5BA1	CONVERTER
MM440 (1AC, 200-240V, AF, 2.2KW)	6SE6440-2AB22-2BA1	CONVERTER
MM440 (1AC, 200-240V, AF, 3KW)	6SE6440-2AB23-0CA1	CONVERTER
MM440 (3AC, 200-240V, AF, 3KW)	6SE6440-2AC23-0CA1	CONVERTER
MM440 (3AC, 200-240V, AF, 4KW)	6SE6440-2AC24-0CA1	CONVERTER
MM440 (3AC, 200-240V, AF, 5.5KW)	6SE6440-2AC25-5CA1	CONVERTER
MM440 (3AC, 380-480V, AF, 2.2KW)	6SE6440-2AD22-2BA1	CONVERTER
MM440 (3AC, 380-480V, AF, 3KW)	6SE6440-2AD23-0BA1	CONVERTER
MM440 (3AC, 380-480V, AF, 4KW)	6SE6440-2AD24-0BA1	CONVERTER
MM440 (3AC, 380-480V, AF, 5.5KW)	6SE6440-2AD25-5CA1	CONVERTER
MM440 (3AC, 380-480V, AF, 7.5KW)	6SE6440-2AD27-5CA1	CONVERTER
MM440 (3AC, 380-480V, AF, 11KW)	6SE6440-2AD31-1CA1	CONVERTER

SIEMENS

MM440 (3AC, 380-480V, AF, 15KW)	6SE6440-2AD31-5DA1	CONVERTER
MM440 (3AC, 380-480V, AF, 18.5KW)	6SE6440-2AD31-8DA1	CONVERTER
MM440 (3AC, 380-480V, AF, 22KW)	6SE6440-2AD32-2DA1	CONVERTER
MM440 (3AC, 380-480V, AF, 30KW)	6SE6440-2AD33-0EA1	CONVERTER
MM440 (3AC, 380-480V, AF, 37KW)	6SE6440-2AD33-7EA1	CONVERTER
MM440 (3AC, 380-480V, AF, 45KW)	6SE6440-2AD34-5FA1	CONVERTER
MM440 (3AC, 380-480V, AF, 55KW)	6SE6440-2AD35-5FA1	CONVERTER
MM440 (3AC, 380-480V, AF, 75KW)	6SE6440-2AD37-5FA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 0.12KW)	6SE6440-2UC11-2AA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 0.25KW)	6SE6440-2UC12-5AA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 0.37KW)	6SE6440-2UC13-7AA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 0.55KW)	6SE6440-2UC15-5AA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 0.75KW)	6SE6440-2UC17-5AA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 1.1KW)	6SE6440-2UC21-1BA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 1.5KW)	6SE6440-2UC21-5BA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 2.2KW)	6SE6440-2UC22-2BA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 3KW)	6SE6440-2UC23-0CA1	CONVERTER
MM440 (3AC, 200-240V, UF, 4KW)	6SE6440-2UC24-0CA1	CONVERTER
MM440 (3AC, 200-240V, UF, 5.5KW)	6SE6440-2UC25-5CA1	CONVERTER
MM440 (3AC, 200-240V, UF, 7.5KW)	6SE6440-2UC27-5DA1	CONVERTER
MM440 (3AC, 200-240V, UF, 11KW)	6SE6440-2UC31-1DA1	CONVERTER
MM440 (3AC, 200-240V, UF, 15KW)	6SE6440-2UC31-5DA1	CONVERTER
MM440 (3AC, 200-240V, UF, 18.5KW)	6SE6440-2UC31-8EA1	CONVERTER
MM440 (3AC, 200-240V, UF, 22KW)	6SE6440-2UC32-2EA1	CONVERTER
MM440 (3AC, 200-240V, UF, 30KW)	6SE6440-2UC33-0FA1	CONVERTER
MM440 (3AC, 200-240V, UF, 37KW)	6SE6440-2UC33-7FA1	CONVERTER
MM440 (3AC, 200-240V, UF, 45KW)	6SE6440-2UC34-5FA1	CONVERTER
MM440 (3AC, 380-480V, UF, 0.37KW)	6SE6440-2UD13-7AA1	CONVERTER
MM440 (3AC, 380-480V, UF, 0.55KW)	6SE6440-2UD15-5AA1	CONVERTER
MM440 (3AC, 380-480V, UF, 0.75KW)	6SE6440-2UD17-5AA1	CONVERTER
MM440 (3AC, 380-480V, UF, 1.1KW)	6SE6440-2UD21-1AA1	CONVERTER
MM440 (3AC, 380-480V, UF, 1.5KW)	6SE6440-2UD21-5AA1	CONVERTER
MM440 (3AC, 380-480V, UF, 2.2KW)	6SE6440-2UD22-2BA1	CONVERTER
MM440 (3AC, 380-480V, UF, 3KW)	6SE6440-2UD23-0BA1	CONVERTER
MM440 (3AC, 380-480V, UF, 4KW)	6SE6440-2UD24-0BA1	CONVERTER
MM440 (3AC, 380-480V, UF, 5.5KW)	6SE6440-2UD25-5CA1	CONVERTER
MM440 (3AC, 380-480V, UF, 7.5KW)	6SE6440-2UD27-5CA1	CONVERTER
MM440 (3AC, 380-480V, UF, 11KW)	6SE6440-2UD31-1CA1	CONVERTER
MM440 (3AC, 380-480V, UF, 15KW)	6SE6440-2UD31-5DA1	CONVERTER
MM440 (3AC, 380-480V, UF, 18.5KW)	6SE6440-2UD31-8DA1	CONVERTER
MM440 (3AC, 380-480V, UF, 22KW)	6SE6440-2UD32-2DA1	CONVERTER
MM440 (3AC, 380-480V, UF, 30KW)	6SE6440-2UD33-0EA1	CONVERTER
MM440 (3AC, 380-480V, UF, 37KW)	6SE6440-2UD33-7EA1	CONVERTER
MM440 (3AC, 380-480V, UF, 45KW)	6SE6440-2UD34-5FA1	CONVERTER
MM440 (3AC, 380-480V, UF, 55KW)	6SE6440-2UD35-5FA1	CONVERTER
MM440 (3AC, 380-480V, UF, 75KW)	6SE6440-2UD37-5FA1	CONVERTER
MM440 (3AC, 380-480V, UF, 90KW)	6SE6440-2UD38-8FA1	CONVERTER
MM440 (3AC, 380-480V, UF, 110KW)	6SE6440-2UD41-1FA1	CONVERTER
MM440 (3AC, 380-480V, UF, 132KW)	6SE6440-2UD41-3GA1	CONVERTER
MM440 (3AC, 380-480V, UF, 160KW)	6SE6440-2UD41-6GA1	CONVERTER
MM440 (3AC, 380-480V, UF, 200KW)	6SE6440-2UD42-0GA1	CONVERTER
MM440 (3AC, 500-600V, UF, 0.75KW)	6SE6440-2UE17-5CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 1.5KW)	6SE6440-2UE21-5CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 2.2KW)	6SE6440-2UE22-2CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 4KW)	6SE6440-2UE24-0CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 5.5KW)	6SE6440-2UE25-5CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 7.5KW)	6SE6440-2UE27-5CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 11KW)	6SE6440-2UE31-1CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 15KW)	6SE6440-2UE31-5DA1	CONVERTER
MM440 (3AC, 500-600V, UF, 18.5KW)	6SE6440-2UE31-8DA1	CONVERTER
MM440 (3AC, 500-600V, UF, 22KW)	6SE6440-2UE32-2DA1	CONVERTER
MM440 (3AC, 500-600V, UF, 30KW)	6SE6440-2UE33-0EA1	CONVERTER
MM440 (3AC, 500-600V, UF, 37KW)	6SE6440-2UE33-7EA1	CONVERTER
MM440 (3AC, 500-600V, UF, 45KW)	6SE6440-2UE34-5FA1	CONVERTER

SIEMENS

MM440 (3AC, 500-600V, UF, 55KW)
MM440 (3AC, 500-600V, UF, 75KW)
AOP
AOP
AOP (Asian)
AOP (Cyrillic)
BOP-2
BOP
AOP-1
BOP-1

6SE6440-2UE35-5FA1	CONVERTER
6SE6440-2UE37-5FA1	CONVERTER
6SE6400-0AC00-0AA0	PANEL
6SE6400-0AP00-0AA1	PANEL
6SE6400-0AP00-0AB0	PANEL
6SE6400-0AP00-0CA0	PANEL
6SE6400-0BE00-0AA1	PANEL
6SE6400-0BP00-0AA1	PANEL
6SE6406-0AP00-0AA0	PANEL
6SE6406-0BP00-0AA0	PANEL

Anhang NSR Appendix LVD

zur EU-Konformitätserklärung to EU-Declaration of Conformity

Nr. / No. 664.ENRo.G.02.1707.007

Produktfamilie: **MICROMASTER 4**
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 Reference number	Ausgabedatum Edition
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EN 61800-5-1	2007
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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: 2009 CE marking

Bezeichnung Denomination	Bestell-Nr. Order No.	Beschreibung Description
BRAKING RESISTOR (380-480V, 15R, 44000W)	6SE6400-4BD22-2EA1	BRAKING RESISTOR

CE-Kennzeichnung: 2008 CE marking

Bezeichnung Denomination	Bestell-Nr. Order No.	Beschreibung Description
BRAKING RESISTOR (380-480V, 5.5R, 120000W)	6SE6400-4BD26-0FA0	BRAKING RESISTOR

CE-Kennzeichnung: 2006 CE marking

Bezeichnung Denomination	Bestell-Nr. Order No.	Beschreibung Description
MM411 (3AC, 380-480V, UF, 2.2KW)	6SE6411-6UD22-2CA1	CONVERTER
MM411 (3AC, 380-480V, UF, 3KW)	6SE6411-6UD23-0CA1	CONVERTER
CHOKE (3AC, 200-480V, 1.9A)	6SE6400-3CC00-2AD3	REACTOR
CHOKE (3AC, 200-480V, 1.8A)	6SE6400-3CC00-3AC3	REACTOR
CHOKE (3AC, 200-480V, 4.8A)	6SE6400-3CC00-6AD3	REACTOR
CHOKE (3AC, 200-240V, 6.1A)	6SE6400-3CC00-8BC3	REACTOR
CHOKE (3AC, 380-600V, 8.9A)	6SE6400-3CC00-8CE3	REACTOR
CHOKE (1AC, 200-240V, 8.1A)	6SE6400-3CC01-0AB3	REACTOR
OUTPUT CHOKE (3AC, 200-240V, 4A)	6SE6400-3TC00-4AD3	REACTOR

SIEMENS

OUTPUT CHOKE (3AC, 200-480V, 10A)
OUTPUT CHOKE (3AC, 500-600V, 18A)
OUTPUT CHOKE (3AC, 200-480V, 26A)

6SE6400-3TC01-0BD3 REACTOR
6SE6400-3TC01-8CE3 REACTOR
6SE6400-3TC03-2CD3 REACTOR

CE-Kennzeichnung: 2005

CE marking

Bezeichnung Denomination	Bestell-Nr. Order No.	Beschreibung Description
MM411 (3AC, 380-480V, AF, 0.37KW), DP, REM	6SE6411-6AD13-7VS8	CONVERTER
MM411 (3AC, 380-480V, AF, 0.55KW), DP, REM	6SE6411-6AD15-5VS8	CONVERTER
MM411 (3AC, 380-480V, AF, 0.75KW), DP, REM	6SE6411-6AD17-5VS8	CONVERTER
MM411 (3AC, 380-480V, AF, 1.1KW), DP, REM	6SE6411-6AD21-1VS8	CONVERTER
MM411 (3AC, 380-480V, AF, 1.5KW), DP, REM	6SE6411-6AD21-5VS8	CONVERTER
MM411 (3AC, 380-480V, AF, 2.2KW), DP, REM	6SE6411-6AD22-2WS8	CONVERTER
MM411 (3AC, 380-480V, AF, 3KW), DP, REM	6SE6411-6AD23-0WS8	CONVERTER
MM411 (3AC, 380-480V, AF, 0.37KW), AS-i	6SE6411-6AD13-7VP3	CONVERTER
MM411 (3AC, 380-480V, AF, 0.55KW), AS-i	6SE6411-6AD15-5VP3	CONVERTER
MM411 (3AC, 380-480V, AF, 0.75KW), AS-i	6SE6411-6AD17-5VP3	CONVERTER
MM411 (3AC, 380-480V, AF, 1.1KW), AS-i	6SE6411-6AD21-1VP3	CONVERTER
MM411 (3AC, 380-480V, AF, 1.5KW), AS-i	6SE6411-6AD21-5VP3	CONVERTER
MM411 (3AC, 380-480V, AF, 2.2KW), AS-i	6SE6411-6AD22-2WP3	CONVERTER
MM411 (3AC, 380-480V, AF, 3KW), AS-i	6SE6411-6AD23-0WP3	CONVERTER
MM411 (3AC, 380-480V, AF, 0.37KW), AS-i EM	6SE6411-6AD13-7VS3	CONVERTER
MM411 (3AC, 380-480V, AF, 0.55KW), AS-i EM	6SE6411-6AD15-5VS3	CONVERTER
MM411 (3AC, 380-480V, AF, 0.75KW), AS-i EM	6SE6411-6AD17-5VS3	CONVERTER
MM411 (3AC, 380-480V, AF, 1.1KW), AS-i EM	6SE6411-6AD21-1VS3	CONVERTER
MM411 (3AC, 380-480V, AF, 1.5KW), AS-i EM	6SE6411-6AD21-5VS3	CONVERTER
MM411 (3AC, 380-480V, AF, 2.2KW), AS-i EM	6SE6411-6AD22-2WS3	CONVERTER
MM411 (3AC, 380-480V, AF, 3KW), AS-i EM	6SE6411-6AD23-0WS3	CONVERTER
MM411 (3AC, 380-480V, AF, 0.37KW), AS-i REM	6SE6411-6AD13-7VS4	CONVERTER
MM411 (3AC, 380-480V, AF, 0.55KW), AS-i REM	6SE6411-6AD15-5VS4	CONVERTER
MM411 (3AC, 380-480V, AF, 0.75KW), AS-i REM	6SE6411-6AD17-5VS4	CONVERTER
MM411 (3AC, 380-480V, AF, 1.1KW), AS-i REM	6SE6411-6AD21-1VS4	CONVERTER
MM411 (3AC, 380-480V, AF, 1.5KW), AS-i REM	6SE6411-6AD21-5VS4	CONVERTER
MM411 (3AC, 380-480V, AF, 2.2KW), AS-i REM	6SE6411-6AD22-2WS4	CONVERTER
MM411 (3AC, 380-480V, AF, 3KW), AS-i REM	6SE6411-6AD23-0WS4	CONVERTER
MM4 EMC Filter (3AC, 200-480V, AF, 6A)	6SE6400-2FA00-6AD0	FILTER
MM4 EMC Filter (3AC, 200-240V, AF, 14A)	6SE6400-2FA01-4BC0	FILTER
MM4 EMC Filter (3AC, 200-480V, BF, 6A)	6SE6400-2FB00-6AD0	FILTER
MM4 EMC Filter (3AC, 200-240V, BF, 14A)	6SE6400-2FB01-4BC0	FILTER
MM4 EMC Filter (1AC, 200-240V, BF, 10A)	6SE6400-2FL01-0AB0	FILTER
MM4 EMC Filter (1AC, 200-240V, BF, 26A)	6SE6400-2FL02-6BB0	FILTER
MM4 EMC Filter (1AC, 200-240V, BF, 10A)	6SE6400-2FS01-0AB0	FILTER
MM4 EMC Filter (3AC, 380-480V, BF, 16A)	6SE6400-2FS01-6BD0	FILTER
MM4 EMC Filter (1AC, 200-240V, BF, 26A)	6SE6400-2FS02-6BB0	FILTER
MM4 EMC Filter (1AC, 200-240V, BF, 35A)	6SE6400-2FS03-5CB0	FILTER
MM4 EMC Filter (3AC, 380-480V, BF, 38A)	6SE6400-2FS03-8CD0	FILTER

CE-Kennzeichnung: 2004

CE marking

Bezeichnung Denomination	Bestell-Nr. Order No.	Beschreibung Description
MM436 SED2 (3AC, 230V, IP20, BF, 0.37kW)	6SE6436-2BC13-7AA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, BF, 0.55kW)	6SE6436-2BC15-5AA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, BF, 0.75kW)	6SE6436-2BC17-5AA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, BF, 1.1kW)	6SE6436-2BC21-1BA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, BF, 1.5kW)	6SE6436-2BC21-5BA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, BF, 2.2kW)	6SE6436-2BC22-2BA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, BF, 3kW)	6SE6436-2BC23-0CA0	CONVERTER

SIEMENS

MM436 SED2 (3AC, 230V, IP20, BF, 4kW)	6SE6436-2BC24-0CA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, BF, 5.5kW)	6SE6436-2BC25-5CA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, BF, 7.5kW)	6SE6436-2BC27-5CA0	CONVERTER
MM436 (3AC, 230V, IP20, BF, 11KW)	6SE6436-2BC31-1DA0	CONVERTER
MM436 (3AC, 230V, IP20, BF, 15KW)	6SE6436-2BC31-5DA0	CONVERTER
MM436 (3AC, 230V, IP20, BF, 18.5KW)	6SE6436-2BC31-8DA0	CONVERTER
MM436 (3AC, 230V, IP20, BF, 22KW)	6SE6436-2BC32-2EA0	CONVERTER
MM436 (3AC, 230V, IP20, BF, 30KW)	6SE6436-2BC33-0EA0	CONVERTER
MM436 (3AC, 230V, IP20, BF, 37KW)	6SE6436-2BC33-7FA0	CONVERTER
MM436 (3AC, 230V, IP20, BF, 45KW)	6SE6436-2BC34-5FA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 0.37kW)	6SE6436-2BD13-7AA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 0.55kW)	6SE6436-2BD15-5AA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 0.75kW)	6SE6436-2BD17-5AA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 1.1kW)	6SE6436-2BD21-1AA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 1.5kW)	6SE6436-2BD21-5AA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 2.2kW)	6SE6436-2BD22-2BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 3kW)	6SE6436-2BD23-0BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 4kW)	6SE6436-2BD24-0BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 5.5kW)	6SE6436-2BD25-5CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 7.5kW)	6SE6436-2BD27-5CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 11kW)	6SE6436-2BD31-1CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, BF, 15kW)	6SE6436-2BD31-5CA0	CONVERTER
MM436 (3AC, 400V, IP20, BF, 18.5kW)	6SE6436-2BD31-8DA0	CONVERTER
MM436 (3AC, 400V, IP20, BF, 22kW)	6SE6436-2BD32-2DA0	CONVERTER
MM436 (3AC, 400V, IP20, BF, 30kW)	6SE6436-2BD33-0DA0	CONVERTER
MM436 (3AC, 400V, IP20, BF, 37kW)	6SE6436-2BD33-7EA0	CONVERTER
MM436 (3AC, 400V, IP20, BF, 45kW)	6SE6436-2BD34-5EA0	CONVERTER
MM436 (3AC, 400V, IP20, BF, 55kW)	6SE6436-2BD35-5FA0	CONVERTER
MM436 (3AC, 400V, IP20, BF, 75kW)	6SE6436-2BD37-5FA0	CONVERTER
MM436 (3AC, 400V, IP20, BF, 90kW)	6SE6436-2BD38-8FA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, UF, 0.37kW)	6SE6436-2UC13-7AA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, UF, 0.55kW)	6SE6436-2UC15-5AA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, UF, 0.75kW)	6SE6436-2UC17-5AA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, UF, 1.1kW)	6SE6436-2UC21-1BA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, UF, 1.5kW)	6SE6436-2UC21-5BA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, UF, 2.2kW)	6SE6436-2UC22-2BA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, UF, 3kW)	6SE6436-2UC23-0CA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, UF, 4kW)	6SE6436-2UC24-0CA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, UF, 5.5kW)	6SE6436-2UC25-5CA0	CONVERTER
MM436 SED2 (3AC, 230V, IP20, UF, 7.5kW)	6SE6436-2UC27-5CA0	CONVERTER
MM436 (3AC, 230V, IP20, UF, 11kW)	6SE6436-2UC31-1DA0	CONVERTER
MM436 (3AC, 230V, IP20, UF, 15kW)	6SE6436-2UC31-5DA0	CONVERTER
MM436 (3AC, 230V, IP20, UF, 18.5kW)	6SE6436-2UC31-8DA0	CONVERTER
MM436 (3AC, 230V, IP20, UF, 22kW)	6SE6436-2UC32-2EA0	CONVERTER
MM436 (3AC, 230V, IP20, UF, 30kW)	6SE6436-2UC33-0EA0	CONVERTER
MM436 (3AC, 230V, IP20, UF, 37kW)	6SE6436-2UC33-7FA0	CONVERTER
MM436 (3AC, 230V, IP20, UF, 45kW)	6SE6436-2UC34-5FA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 0.37kW)	6SE6436-2UD13-7AA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 0.55kW)	6SE6436-2UD15-5AA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 0.75kW)	6SE6436-2UD17-5AA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 1.1kW)	6SE6436-2UD21-1AA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 1.5kW)	6SE6436-2UD21-5AA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 2.2kW)	6SE6436-2UD22-2BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 3kW)	6SE6436-2UD23-0BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 4kW)	6SE6436-2UD24-0BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 5.5kW)	6SE6436-2UD25-5CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 7.5kW)	6SE6436-2UD27-5CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 11kW)	6SE6436-2UD31-1CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP20, UF, 15kW)	6SE6436-2UD31-5CA0	CONVERTER
MM436 (3AC, 400V, IP20, UF, 18.5kW)	6SE6436-2UD31-8DA0	CONVERTER
MM436 (3AC, 400V, IP20, UF, 22kW)	6SE6436-2UD32-2DA0	CONVERTER
MM436 (3AC, 400V, IP20, UF, 30kW)	6SE6436-2UD33-0DA0	CONVERTER
MM436 (3AC, 400V, IP20, UF, 37kW)	6SE6436-2UD33-7EA0	CONVERTER
MM436 (3AC, 400V, IP20, UF, 45kW)	6SE6436-2UD34-5EA0	CONVERTER

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MM436 (3AC, 400V, IP20, UF, 55kW)	6SE6436-2UD35-5FA0	CONVERTER
MM436 (3AC, 400V, IP20, UF, 75kW)	6SE6436-2UD37-5FA0	CONVERTER
MM436 (3AC, 400V, IP20, UF, 90kW)	6SE6436-2UD38-8FA0	CONVERTER
MM436 SED2 (3AC, 575V, IP20, UF, 0.75kW)	6SE6436-2UE17-5CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP20, UF, 1.1kW)	6SE6436-2UE21-1CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP20, UF, 1.5kW)	6SE6436-2UE21-5CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP20, UF, 2.2kW)	6SE6436-2UE22-2CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP20, UF, 3kW)	6SE6436-2UE23-0CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP20, UF, 4kW)	6SE6436-2UE24-0CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP20, UF, 5.5kW)	6SE6436-2UE25-5CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP20, UF, 7.5kW)	6SE6436-2UE27-5CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP20, UF, 11kW)	6SE6436-2UE31-1CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP20, UF, 15kW)	6SE6436-2UE31-5CA0	CONVERTER
MM436 (3AC, 575V, IP20, UF, 18.5kW)	6SE6436-2UE31-8DA0	CONVERTER
MM436 (3AC, 575V, IP20, UF, 22kW)	6SE6436-2UE32-2DA0	CONVERTER
MM436 (3AC, 575V, IP20, UF, 30kW)	6SE6436-2UE33-0DA0	CONVERTER
MM436 (3AC, 575V, IP20, UF, 37kW)	6SE6436-2UE33-7EA0	CONVERTER
MM436 (3AC, 575V, IP20, UF, 45kW)	6SE6436-2UE34-5EA0	CONVERTER
MM436 (3AC, 575V, IP20, UF, 55kW)	6SE6436-2UE35-5FA0	CONVERTER
MM436 (3AC, 575V, IP20, UF, 75kW)	6SE6436-2UE37-5FA0	CONVERTER
MM436 (3AC, 575V, IP20, UF, 90kW)	6SE6436-2UE38-8FA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, BF, 1.1kW)	6SE6436-5BD21-1BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, BF, 1.5kW)	6SE6436-5BD21-5BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, BF, 2.2kW)	6SE6436-5BD22-2BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, BF, 3kW)	6SE6436-5BD23-0BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, BF, 4kW)	6SE6436-5BD24-0BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, BF, 5.5kW)	6SE6436-5BD25-5CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, BF, 7.5kW)	6SE6436-5BD27-5CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, BF, 11kW)	6SE6436-5BD31-1CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, BF, 15kW)	6SE6436-5BD31-5CA0	CONVERTER
MM436 (3AC, 400V, IP54, BF, 18.5kW)	6SE6436-5BD31-8DA0	CONVERTER
MM436 (3AC, 400V, IP54, BF, 22kW)	6SE6436-5BD32-2DA0	CONVERTER
MM436 (3AC, 400V, IP54, BF, 30kW)	6SE6436-5BD33-0DA0	CONVERTER
MM436 (3AC, 400V, IP54, BF, 37kW)	6SE6436-5BD33-7EA0	CONVERTER
MM436 (3AC, 400V, IP54, BF, 45kW)	6SE6436-5BD34-5EA0	CONVERTER
MM436 (3AC, 400V, IP54, BF, 55kW)	6SE6436-5BD35-5FA0	CONVERTER
MM436 (3AC, 400V, IP54, BF, 75kW)	6SE6436-5BD37-5FA0	CONVERTER
MM436 (3AC, 400V, IP54, BF, 90kW)	6SE6436-5BD38-8FA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, UF, 1.1kW)	6SE6436-5UD21-1BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, UF, 1.5kW)	6SE6436-5UD21-5BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, UF, 2.2kW)	6SE6436-5UD22-2BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, UF, 3kW)	6SE6436-5UD23-0BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, UF, 4kW)	6SE6436-5UD24-0BA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, UF, 5.5kW)	6SE6436-5UD25-5CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, UF, 7.5kW)	6SE6436-5UD27-5CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, UF, 11kW)	6SE6436-5UD31-1CA0	CONVERTER
MM436 SED2 (3AC, 400V, IP54, UF, 15kW)	6SE6436-5UD31-5CA0	CONVERTER
MM436 (3AC, 400V, IP54, UF, 18.5kW)	6SE6436-5UD31-8DA0	CONVERTER
MM436 (3AC, 400V, IP54, UF, 22kW)	6SE6436-5UD32-2DA0	CONVERTER
MM436 (3AC, 400V, IP54, UF, 30kW)	6SE6436-5UD33-0DA0	CONVERTER
MM436 (3AC, 400V, IP54, UF, 37kW)	6SE6436-5UD33-7EA0	CONVERTER
MM436 (3AC, 400V, IP54, UF, 45kW)	6SE6436-5UD34-5EA0	CONVERTER
MM436 (3AC, 400V, IP54, UF, 55kW)	6SE6436-5UD35-5FA0	CONVERTER
MM436 (3AC, 400V, IP54, UF, 75kW)	6SE6436-5UD37-5FA0	CONVERTER
MM436 (3AC, 400V, IP54, UF, 90kW)	6SE6436-5UD38-8FA0	CONVERTER
MM436 SED2 (3AC, 575V, IP54, UF, 0.37kW)	6SE6436-5UE17-5CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP54, UF, 1.1kW)	6SE6436-5UE21-1CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP54, UF, 1.5kW)	6SE6436-5UE21-5CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP54, UF, 2.2kW)	6SE6436-5UE22-2CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP54, UF, 3kW)	6SE6436-5UE23-0CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP54, UF, 4kW)	6SE6436-5UE24-0CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP54, UF, 5.5kW)	6SE6436-5UE25-5CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP54, UF, 7.5kW)	6SE6436-5UE27-5CA0	CONVERTER
MM436 SED2 (3AC, 575V, IP54, UF, 11kW)	6SE6436-5UE31-1CA0	CONVERTER

SIEMENS

MM436 SED2 (3AC, 575V, IP54, UF, 15kW)	6SE6436-5UE31-5CA0	CONVERTER
MM436 (3AC, 575V, IP54, UF, 18.5kW)	6SE6436-5UE31-8DA0	CONVERTER
MM436 (3AC, 575V, IP54, UF, 22kW)	6SE6436-5UE32-2DA0	CONVERTER
MM436 (3AC, 575V, IP54, UF, 30kW)	6SE6436-5UE33-0DA0	CONVERTER
MM436 (3AC, 575V, IP54, UF, 37kW)	6SE6436-5UE33-7EA0	CONVERTER
MM436 (3AC, 575V, IP54, UF, 45kW)	6SE6436-5UE34-5EA0	CONVERTER
MM436 (3AC, 575V, IP54, UF, 55kW)	6SE6436-5UE35-5FA0	CONVERTER
MM436 (3AC, 575V, IP54, UF, 75kW)	6SE6436-5UE37-5FA0	CONVERTER
MM436 (3AC, 575V, IP54, UF, 90kW)	6SE6436-5UE38-8FA0	CONVERTER
OUTPUT LC-Filter (3AC, 500-600V, 4.0kW)	6SE6400-3TD01-0CE0	FILTER
OUTPUT LC-Filter (3AC, 500-600V, 11kW)	6SE6400-3TD02-3CE0	FILTER
OUTPUT LC-Filter (3AC, 500-600V, 15kW)	6SE6400-3TD02-3DE0	FILTER
OUTPUT LC-Filter (3AC, 500-600V, 18,5KW)	6SE6400-3TD03-2DE0	FILTER
OUTPUT LC-Filter (3AC, 380-480V, 15kW)	6SE6400-3TD03-7DD0	FILTER
OUTPUT LC-Filter (3AC, 500-600V, 22kW)	6SE6400-3TD03-7DE0	FILTER
OUTPUT LC-Filter (3AC, 500-600V, 30kW)	6SE6400-3TD04-8EE0	FILTER
OUTPUT LC-Filter (3AC, 500-600V, 37kW)	6SE6400-3TD06-1EE0	FILTER
OUTPUT LC-Filter (3AC, 500-600V, 45kW)	6SE6400-3TD07-1FE0	FILTER
OUTPUT LC-Filter (3AC, 380-480V, 30kW)	6SE6400-3TD07-2ED0	FILTER
OUTPUT LC-Filter (3AC, 500-600V, 55kW)	6SE6400-3TD10-0FE0	FILTER
OUTPUT LC-Filter (3AC, 500-600V, 75kW)	6SE6400-3TD11-5FE0	FILTER
OUTPUT LC-Filter (3AC, 380-480V, 55kW)	6SE6400-3TD15-0FD0	FILTER
LON Module	6SE6406-1LW00-0AA0	CONTROLLER
IO-Board (FSA-F)	6SE6400-7AA00-0AH0	CONTROLLER

CE-Kennzeichnung: 2003

CE marking

Bezeichnung <i>Denomination</i>	Bestell-Nr. <i>Order No.</i>	Beschreibung <i>Description</i>
MM411 (3AC, 380-480V, AF, 0.37KW), DP	6SE6411-6AD13-7VP7	CONVERTER
MM411 (3AC, 380-480V, AF, 0.55KW), DP	6SE6411-6AD15-5VP7	CONVERTER
MM411 (3AC, 380-480V, AF, 0.75KW), DP	6SE6411-6AD17-5VP7	CONVERTER
MM411 (3AC, 380-480V, AF, 1.1KW), DP	6SE6411-6AD21-1VP7	CONVERTER
MM411 (3AC, 380-480V, AF, 1.5KW), DP	6SE6411-6AD21-5VP7	CONVERTER
MM411 (3AC, 380-480V, AF, 2.2KW), DP	6SE6411-6AD22-2WP7	CONVERTER
MM411 (3AC, 380-480V, AF, 3KW), DP	6SE6411-6AD23-0WP7	CONVERTER
MM411 (3AC, 380-480V, AF, 0.37KW), DP, EM	6SE6411-6AD13-7VS7	CONVERTER
MM411 (3AC, 380-480V, AF, 0.55KW), DP, EM	6SE6411-6AD15-5VS7	CONVERTER
MM411 (3AC, 380-480V, AF, 0.75KW), DP, EM	6SE6411-6AD17-5VS7	CONVERTER
MM411 (3AC, 380-480V, AF, 1.1KW), DP, EM	6SE6411-6AD21-1VS7	CONVERTER
MM411 (3AC, 380-480V, AF, 1.5KW), DP, EM	6SE6411-6AD21-5VS7	CONVERTER
MM411 (3AC, 380-480V, AF, 2.2KW), DP, EM	6SE6411-6AD22-2WS7	CONVERTER
MM411 (3AC, 380-480V, AF, 3KW), DP, EM	6SE6411-6AD23-0WS7	CONVERTER
MM420 (1AC, 200-240V, AF, 0.12KW)	6SE6420-2AB11-2AA1	CONVERTER
MM420 (1AC, 200-240V, AF, 0.25KW)	6SE6420-2AB12-5AA1	CONVERTER
MM420 (1AC, 200-240V, AF, 0.37KW)	6SE6420-2AB13-7AA1	CONVERTER
MM420 (1AC, 200-240V, AF, 0.55KW)	6SE6420-2AB15-5AA1	CONVERTER
MM420 (1AC, 200-240V, AF, 0.75KW)	6SE6420-2AB17-5AA1	CONVERTER
MM420 (1AC, 200-240V, AF, 1.1KW)	6SE6420-2AB21-1BA1	CONVERTER
MM420 (1AC, 200-240V, AF, 1.5KW)	6SE6420-2AB21-5BA1	CONVERTER
MM420 (1AC, 200-240V, AF, 2.2KW)	6SE6420-2AB22-2BA1	CONVERTER
MM420 (1AC, 200-240V, AF, 3KW)	6SE6420-2AB23-0CA1	CONVERTER
MM420 (3AC, 200-240V, AF, 3KW)	6SE6420-2AC23-0CA1	CONVERTER
MM420 (3AC, 200-240V, AF, 4KW)	6SE6420-2AC24-0CA1	CONVERTER
MM420 (3AC, 200-240V, AF, 5.5KW)	6SE6420-2AC25-5CA1	CONVERTER
MM420 (1/3AC 200-240V, UF, 0.12KW)	6SE6420-2UC11-2AA1	CONVERTER
MM420 (1/3AC 200-240V, UF, 0.25KW)	6SE6420-2UC12-5AA1	CONVERTER
MM420 (1/3AC 200-240V, UF, 0.37KW)	6SE6420-2UC13-7AA1	CONVERTER
MM420 (1/3AC 200-240V, UF, 0.55KW)	6SE6420-2UC15-5AA1	CONVERTER
MM420 (1/3AC 200-240V, UF, 0.75KW)	6SE6420-2UC17-5AA1	CONVERTER
MM420 (1/3AC 200-240V, UF, 1.1KW)	6SE6420-2UC21-1BA1	CONVERTER

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MM420 (1/3AC 200-240V, UF, 1.5KW)	6SE6420-2UC21-5BA1	CONVERTER
MM420 (1/3AC 200-240V, UF, 2.2KW)	6SE6420-2UC22-2BA1	CONVERTER
MM420 (1/3AC 200-240V, UF, 3KW)	6SE6420-2UC23-0CA1	CONVERTER
MM420 (3AC, 200-240V, UF, 4KW)	6SE6420-2UC24-0CA1	CONVERTER
MM420 (3AC, 200-240V, UF, 5.5KW)	6SE6420-2UC25-5CA1	CONVERTER
MM420 (3AC, 380-480V, AF, 2.2KW)	6SE6420-2AD22-2BA1	CONVERTER
MM420 (3AC, 380-480V, AF, 3KW)	6SE6420-2AD23-0BA1	CONVERTER
MM420 (3AC, 380-480V, AF, 4KW)	6SE6420-2AD24-0BA1	CONVERTER
MM420 (3AC, 380-480V, AF, 5.5KW)	6SE6420-2AD25-5CA1	CONVERTER
MM420 (3AC, 380-480V, AF, 7.5KW)	6SE6420-2AD27-5CA1	CONVERTER
MM420 (3AC, 380-480V, AF, 11KW)	6SE6420-2AD31-1CA1	CONVERTER
MM420 (3AC, 380-480V, UF, 0.37KW)	6SE6420-2UD13-7AA1	CONVERTER
MM420 (3AC, 380-480V, UF, 0.55KW)	6SE6420-2UD15-5AA1	CONVERTER
MM420 (3AC, 380-480V, UF, 0.75KW)	6SE6420-2UD17-5AA1	CONVERTER
MM420 (3AC, 380-480V, UF, 1.1KW)	6SE6420-2UD21-1AA1	CONVERTER
MM420 (3AC, 380-480V, UF, 1.5KW)	6SE6420-2UD21-5AA1	CONVERTER
MM420 (3AC, 380-480V, UF, 2.2KW)	6SE6420-2UD22-2BA1	CONVERTER
MM420 (3AC, 380-480V, UF, 3KW)	6SE6420-2UD23-0BA1	CONVERTER
MM420 (3AC, 380-480V, UF, 4KW)	6SE6420-2UD24-0BA1	CONVERTER
MM420 (3AC, 380-480V, UF, 5.5KW)	6SE6420-2UD25-5CA1	CONVERTER
MM420 (3AC, 380-480V, UF, 7.5KW)	6SE6420-2UD27-5CA1	CONVERTER
MM420 (3AC, 380-480V, UF, 11KW)	6SE6420-2UD31-1CA1	CONVERTER
MM430 (3AC, 380-480V, UF, 110KW)	6SE6430-2UD41-1FA0	CONVERTER
MM430 (3AC, 380-480V, UF, 132KW)	6SE6430-2UD41-3FA0	CONVERTER
MM430 (3AC, 380-480V, UF, 160KW)	6SE6430-2UD41-6GA0	CONVERTER
MM430 (3AC, 380-480V, UF, 200KW)	6SE6430-2UD42-0GA0	CONVERTER
MM430 (3AC, 380-480V, UF, 250KW)	6SE6430-2UD42-5GA0	CONVERTER
OUTPUT LC-Filter (3AC, 380-480V, 18.5kW)	6SE6400-3TD04-8DD0	FILTER
OUTPUT LC-Filter (3AC, 380-480V, 22kW)	6SE6400-3TD06-1DD0	FILTER
OUTPUT LC-Filter (3AC, 380-480V, 45kW)	6SE6400-3TD11-5FD0	FILTER
OUTPUT LC-Filter (3AC, 380-480V, 75kW)	6SE6400-3TD18-0FD0	FILTER
CHOKE (3AC, 200-240V, 3.4A)	6SE6400-3CC00-4AB3	REACTOR
CHOKE (3AC, 200-480V, 3.5A)	6SE6400-3CC00-4AD3	REACTOR
CHOKE (3AC, 380-600V, 4.1A)	6SE6400-3CC00-4CE3	REACTOR
CHOKE (3AC, 200-480V, 4.1A)	6SE6400-3CC00-5AC3	REACTOR
CHOKE (3AC, 200-480V, 9A)	6SE6400-3CC01-0BD3	REACTOR
CHOKE (3AC, 200-480V, 12.1A)	6SE6400-3CC01-4BD3	REACTOR
CHOKE (3AC, 200-240V, 15.7A)	6SE6400-3CC01-7CC3	REACTOR
CHOKE (3AC, 200-480V, 25A)	6SE6400-3CC02-2CD3	REACTOR
CHOKE (3AC, 380-600V, 23.7A)	6SE6400-3CC02-4CE3	REACTOR
CHOKE (1AC, 200-240V, 22.8A)	6SE6400-3CC02-6BB3	REACTOR
CHOKE (1AC, 200-240V, 29.5A)	6SE6400-3CC03-5CB3	REACTOR
CHOKE (3AC, 200-480V, 31.3A)	6SE6400-3CC03-5CD3	REACTOR
OUTPUT CHOKE (3AC, 380-480V, 4A)	6SE6400-3TC00-4AD2	REACTOR
CANOPEN Module	6SE6400-1CB00-0AA0	CONTROLLER

CE-Kennzeichnung: 2002

CE marking

Bezeichnung

Denomination

Bestell-Nr.

Order No.

Beschreibung

Description

MM411 (3AC, 380-480V, BF, 0.37KW)	6SE6411-6BD13-7BA1	CONVERTER
MM411 (3AC, 380-480V, BF, 0.55KW)	6SE6411-6BD15-5BA1	CONVERTER
MM411 (3AC, 380-480V, BF, 0.75KW)	6SE6411-6BD17-5BA1	CONVERTER
MM411 (3AC, 380-480V, BF, 1.1KW)	6SE6411-6BD21-1BA1	CONVERTER
MM411 (3AC, 380-480V, BF, 1.5KW)	6SE6411-6BD21-5BA1	CONVERTER
MM411 (3AC, 380-480V, BF, 2.2KW)	6SE6411-6BD22-2CA1	CONVERTER
MM411 (3AC, 380-480V, BF, 3KW)	6SE6411-6BD23-0CA1	CONVERTER
MM411 (3AC, 380-480V, UF, 0.37KW)	6SE6411-6UD13-7BA1	CONVERTER
MM411 (3AC, 380-480V, UF, 0.55KW)	6SE6411-6UD15-5BA1	CONVERTER
MM411 (3AC, 380-480V, UF, 0.75KW)	6SE6411-6UD17-5BA1	CONVERTER
MM411 (3AC, 380-480V, UF, 1.1KW)	6SE6411-6UD21-1BA1	CONVERTER

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MM411 (3AC, 380-480V, UF, 1.5KW)	6SE6411-6UD21-5BA1	CONVERTER
MM430 (3AC, 380-480V, AF, 7.5KW)	6SE6430-2AD27-5CA0	CONVERTER
MM430 (3AC, 380-480V, AF, 11KW)	6SE6430-2AD31-1CA0	CONVERTER
MM430 (3AC, 380-480V, AF, 15KW)	6SE6430-2AD31-5CA0	CONVERTER
MM430 (3AC, 380-480V, AF, 18.5KW)	6SE6430-2AD31-8DA0	CONVERTER
MM430 (3AC, 380-480V, AF, 22KW)	6SE6430-2AD32-2DA0	CONVERTER
MM430 (3AC, 380-480V, AF, 30KW)	6SE6430-2AD33-0DA0	CONVERTER
MM430 (3AC, 380-480V, AF, 37KW)	6SE6430-2AD33-7EA0	CONVERTER
MM430 (3AC, 380-480V, AF, 45KW)	6SE6430-2AD34-5EA0	CONVERTER
MM430 (3AC, 380-480V, AF, 55KW)	6SE6430-2AD35-5FA0	CONVERTER
MM430 (3AC, 380-480V, AF, 75KW)	6SE6430-2AD37-5FA0	CONVERTER
MM430 (3AC, 380-480V, AF, 90KW)	6SE6430-2AD38-8FA0	CONVERTER
MM430 (3AC, 380-480V, UF, 7.5KW)	6SE6430-2UD27-5CA0	CONVERTER
MM430 (3AC, 380-480V, UF, 11KW)	6SE6430-2UD31-1CA0	CONVERTER
MM430 (3AC, 380-480V, UF, 15KW)	6SE6430-2UD31-5CA0	CONVERTER
MM430 (3AC, 380-480V, UF, 18.5KW)	6SE6430-2UD31-8DA0	CONVERTER
MM430 (3AC, 380-480V, UF, 22KW)	6SE6430-2UD32-2DA0	CONVERTER
MM430 (3AC, 380-480V, UF, 30KW)	6SE6430-2UD33-0DA0	CONVERTER
MM430 (3AC, 380-480V, UF, 37KW)	6SE6430-2UD33-7EA0	CONVERTER
MM430 (3AC, 380-480V, UF, 45KW)	6SE6430-2UD34-5EA0	CONVERTER
MM430 (3AC, 380-480V, UF, 55KW)	6SE6430-2UD35-5FA0	CONVERTER
MM430 (3AC, 380-480V, UF, 75KW)	6SE6430-2UD37-5FA0	CONVERTER
MM430 (3AC, 380-480V, UF, 90KW)	6SE6430-2UD38-8FA0	CONVERTER
MM440 (1AC, 200-240V, AF, 0.12KW)	6SE6440-2AB11-2AA1	CONVERTER
MM440 (1AC, 200-240V, AF, 0.25KW)	6SE6440-2AB12-5AA1	CONVERTER
MM440 (1AC, 200-240V, AF, 0.37KW)	6SE6440-2AB13-7AA1	CONVERTER
MM440 (1AC, 200-240V, AF, 0.55KW)	6SE6440-2AB15-5AA1	CONVERTER
MM440 (1AC, 200-240V, AF, 0.75KW)	6SE6440-2AB17-5AA1	CONVERTER
MM440 (1AC, 200-240V, AF, 1.1KW)	6SE6440-2AB21-1BA1	CONVERTER
MM440 (1AC, 200-240V, AF, 1.5KW)	6SE6440-2AB21-5BA1	CONVERTER
MM440 (1AC, 200-240V, AF, 2.2KW)	6SE6440-2AB22-2BA1	CONVERTER
MM440 (1AC, 200-240V, AF, 3KW)	6SE6440-2AB23-0CA1	CONVERTER
MM440 (3AC, 200-240V, AF, 3KW)	6SE6440-2AC23-0CA1	CONVERTER
MM440 (3AC, 200-240V, AF, 4KW)	6SE6440-2AC24-0CA1	CONVERTER
MM440 (3AC, 200-240V, AF, 5.5KW)	6SE6440-2AC25-5CA1	CONVERTER
MM440 (3AC, 380-480V, AF, 2.2KW)	6SE6440-2AD22-2BA1	CONVERTER
MM440 (3AC, 380-480V, AF, 3KW)	6SE6440-2AD23-0BA1	CONVERTER
MM440 (3AC, 380-480V, AF, 4KW)	6SE6440-2AD24-0BA1	CONVERTER
MM440 (3AC, 380-480V, AF, 5.5KW)	6SE6440-2AD25-5CA1	CONVERTER
MM440 (3AC, 380-480V, AF, 7.5KW)	6SE6440-2AD27-5CA1	CONVERTER
MM440 (3AC, 380-480V, AF, 11KW)	6SE6440-2AD31-1CA1	CONVERTER
MM440 (3AC, 380-480V, AF, 15KW)	6SE6440-2AD31-5DA1	CONVERTER
MM440 (3AC, 380-480V, AF, 18.5KW)	6SE6440-2AD31-8DA1	CONVERTER
MM440 (3AC, 380-480V, AF, 22KW)	6SE6440-2AD32-2DA1	CONVERTER
MM440 (3AC, 380-480V, AF, 30KW)	6SE6440-2AD33-0EA1	CONVERTER
MM440 (3AC, 380-480V, AF, 37KW)	6SE6440-2AD33-7EA1	CONVERTER
MM440 (3AC, 380-480V, AF, 45KW)	6SE6440-2AD34-5FA1	CONVERTER
MM440 (3AC, 380-480V, AF, 55KW)	6SE6440-2AD35-5FA1	CONVERTER
MM440 (3AC, 380-480V, AF, 75KW)	6SE6440-2AD37-5FA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 0.12KW)	6SE6440-2UC11-2AA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 0.25KW)	6SE6440-2UC12-5AA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 0.37KW)	6SE6440-2UC13-7AA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 0.55KW)	6SE6440-2UC15-5AA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 0.75KW)	6SE6440-2UC17-5AA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 1.1KW)	6SE6440-2UC21-1BA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 1.5KW)	6SE6440-2UC21-5BA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 2.2KW)	6SE6440-2UC22-2BA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 3KW)	6SE6440-2UC23-0CA1	CONVERTER
MM440 (3AC, 200-240V, UF, 4KW)	6SE6440-2UC24-0CA1	CONVERTER
MM440 (3AC, 200-240V, UF, 5.5KW)	6SE6440-2UC25-5CA1	CONVERTER
MM440 (3AC, 200-240V, UF, 7.5KW)	6SE6440-2UC27-5DA1	CONVERTER
MM440 (3AC, 200-240V, UF, 11KW)	6SE6440-2UC31-1DA1	CONVERTER
MM440 (3AC, 200-240V, UF, 15KW)	6SE6440-2UC31-5DA1	CONVERTER
MM440 (3AC, 200-240V, UF, 18.5KW)	6SE6440-2UC31-8EA1	CONVERTER

SIEMENS

MM440 (3AC, 200-240V, UF, 22KW)	6SE6440-2UC32-2EA1	CONVERTER
MM440 (3AC, 200-240V, UF, 30KW)	6SE6440-2UC33-0FA1	CONVERTER
MM440 (3AC, 200-240V, UF, 37KW)	6SE6440-2UC33-7FA1	CONVERTER
MM440 (3AC, 200-240V, UF, 45KW)	6SE6440-2UC34-5FA1	CONVERTER
MM440 (3AC, 380-480V, UF, 0.37KW)	6SE6440-2UD13-7AA1	CONVERTER
MM440 (3AC, 380-480V, UF, 0.55KW)	6SE6440-2UD15-5AA1	CONVERTER
MM440 (3AC, 380-480V, UF, 0.75KW)	6SE6440-2UD17-5AA1	CONVERTER
MM440 (3AC, 380-480V, UF, 1.1KW)	6SE6440-2UD21-1AA1	CONVERTER
MM440 (3AC, 380-480V, UF, 1.5KW)	6SE6440-2UD21-5AA1	CONVERTER
MM440 (3AC, 380-480V, UF, 2.2KW)	6SE6440-2UD22-2BA1	CONVERTER
MM440 (3AC, 380-480V, UF, 3KW)	6SE6440-2UD23-0BA1	CONVERTER
MM440 (3AC, 380-480V, UF, 4KW)	6SE6440-2UD24-0BA1	CONVERTER
MM440 (3AC, 380-480V, UF, 5.5KW)	6SE6440-2UD25-5CA1	CONVERTER
MM440 (3AC, 380-480V, UF, 7.5KW)	6SE6440-2UD27-5CA1	CONVERTER
MM440 (3AC, 380-480V, UF, 11KW)	6SE6440-2UD31-1CA1	CONVERTER
MM440 (3AC, 380-480V, UF, 15KW)	6SE6440-2UD31-5DA1	CONVERTER
MM440 (3AC, 380-480V, UF, 18.5KW)	6SE6440-2UD31-8DA1	CONVERTER
MM440 (3AC, 380-480V, UF, 22KW)	6SE6440-2UD32-2DA1	CONVERTER
MM440 (3AC, 380-480V, UF, 30KW)	6SE6440-2UD33-0EA1	CONVERTER
MM440 (3AC, 380-480V, UF, 37KW)	6SE6440-2UD33-7EA1	CONVERTER
MM440 (3AC, 380-480V, UF, 45KW)	6SE6440-2UD34-5FA1	CONVERTER
MM440 (3AC, 380-480V, UF, 55KW)	6SE6440-2UD35-5FA1	CONVERTER
MM440 (3AC, 380-480V, UF, 75KW)	6SE6440-2UD37-5FA1	CONVERTER
MM440 (3AC, 380-480V, UF, 90KW)	6SE6440-2UD38-8FA1	CONVERTER
MM440 (3AC, 380-480V, UF, 110KW)	6SE6440-2UD41-1FA1	CONVERTER
MM440 (3AC, 380-480V, UF, 132KW)	6SE6440-2UD41-3GA1	CONVERTER
MM440 (3AC, 380-480V, UF, 160KW)	6SE6440-2UD41-6GA1	CONVERTER
MM440 (3AC, 380-480V, UF, 200KW)	6SE6440-2UD42-0GA1	CONVERTER
MM440 (3AC, 500-600V, UF, 0.75KW)	6SE6440-2UE17-5CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 1.5KW)	6SE6440-2UE21-5CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 2.2KW)	6SE6440-2UE22-2CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 4KW)	6SE6440-2UE24-0CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 5.5KW)	6SE6440-2UE25-5CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 7.5KW)	6SE6440-2UE27-5CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 11KW)	6SE6440-2UE31-1CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 15KW)	6SE6440-2UE31-5DA1	CONVERTER
MM440 (3AC, 500-600V, UF, 18.5KW)	6SE6440-2UE31-8DA1	CONVERTER
MM440 (3AC, 500-600V, UF, 22KW)	6SE6440-2UE32-2DA1	CONVERTER
MM440 (3AC, 500-600V, UF, 30KW)	6SE6440-2UE33-0EA1	CONVERTER
MM440 (3AC, 500-600V, UF, 37KW)	6SE6440-2UE33-7EA1	CONVERTER
MM440 (3AC, 500-600V, UF, 45KW)	6SE6440-2UE34-5FA1	CONVERTER
MM440 (3AC, 500-600V, UF, 55KW)	6SE6440-2UE35-5FA1	CONVERTER
MM440 (3AC, 500-600V, UF, 75KW)	6SE6440-2UE37-5FA1	CONVERTER
OUTPUT LC-Filter (3AC, 380-480V, 1.5kW)	6SE6400-3TD00-4AD0	FILTER
OUTPUT LC-Filter (3AC, 380-480V, 4.0kW)	6SE6400-3TD01-0BD0	FILTER
OUTPUT LC-Filter (3AC, 380-480V, 11KW)	6SE6400-3TD03-2CD0	FILTER
MM4 EMC Filter (3AC, 200-480V, BF, 14A)	6SE6406-2FB01-4BC0	FILTER
MM4 EMC Filter (3AC, 200-230V, BF, 30A)	6SE6406-2FB03-0CC0	FILTER
MM4 EMC Filter (3AC, 380-480V, BF, 32A)	6SE6406-2FB03-2CD0	FILTER

CE-Kennzeichnung: 2001

CE marking

Bezeichnung <i>Denomination</i>	Bestell-Nr. <i>Order No.</i>	Beschreibung <i>Description</i>
CHOKE (3AC, 380-600V, 45.8A)	6SE6400-3CC04-4DD0	REACTOR
CHOKE (3AC, 200-480V, 53.6A)	6SE6400-3CC05-2DD0	REACTOR
CHOKE (3AC, 380-600V, 86.9A)	6SE6400-3CC08-3ED0	REACTOR
CHOKE (3AC, 200-240V, 93.2A)	6SE6400-3CC08-8EC0	REACTOR
CHOKE (3AC, 380-600V, 151A)	6SE6400-3CC11-2FD0	REACTOR
CHOKE (3AC, 200-480V, 186A)	6SE6400-3CC11-7FD0	REACTOR
OUTPUT CHOKE (3AC, 500-600V, 32A)	6SE6400-3TC03-2DE0	REACTOR

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OUTPUT CHOKE (3AC, 380-480V, 38A)	6SE6400-3TC03-8DD0	REACTOR
OUTPUT CHOKE (3AC, 200-480V, 54A)	6SE6400-3TC05-4DD0	REACTOR
OUTPUT CHOKE (3AC, 500-600V, 62A)	6SE6400-3TC06-2FE0	REACTOR
OUTPUT CHOKE (3AC, 380-480V, 75A)	6SE6400-3TC07-5ED0	REACTOR
OUTPUT CHOKE (3AC, 200-480V, 80A)	6SE6400-3TC08-0ED0	REACTOR
OUTPUT CHOKE (3AC, 500-600V, 99A)	6SE6400-3TC08-8FE0	REACTOR
OUTPUT CHOKE (3AC, 380-480V, 145A)	6SE6400-3TC14-5FD0	REACTOR
OUTPUT CHOKE (3AC, 200-480V, 154A)	6SE6400-3TC15-4FD0	REACTOR
BRAKING RESISTOR (200-240V, 180R, 1000W)	6SE6400-4BC05-0AA0	BRAKING RESISTOR
BRAKING RESISTOR (200-240V, 68R, 2400W)	6SE6400-4BC11-2BA0	BRAKING RESISTOR
BRAKING RESISTOR (200-240V, 39R, 5000W)	6SE6400-4BC12-5CA0	BRAKING RESISTOR
BRAKING RESISTOR (200-240V, 27R, 6000W)	6SE6400-4BC13-0CA0	BRAKING RESISTOR
BRAKING RESISTOR (200-240V, 10R, 16000W)	6SE6400-4BC18-0DA0	BRAKING RESISTOR
BRAKING RESISTOR (200-240V, 7R, 24000W)	6SE6400-4BC21-2EA0	BRAKING RESISTOR
BRAKING RESISTOR (200-240V, 3.3R, 50000W)	6SE6400-4BC22-5FA0	BRAKING RESISTOR
BRAKING RESISTOR (380-480V, 390R, 2000W)	6SE6400-4BD11-0AA0	BRAKING RESISTOR
BRAKING RESISTOR (380-480V, 160R, 4000W)	6SE6400-4BD12-0BA0	BRAKING RESISTOR
BRAKING RESISTOR (380-480V, 56R, 13000W)	6SE6400-4BD16-5CA0	BRAKING RESISTOR
BRAKING RESISTOR (380-480V, 27R, 24000W)	6SE6400-4BD21-2DA0	BRAKING RESISTOR
BRAKING RESISTOR (380-480V, 8R, 80000W)	6SE6400-4BD24-0FA0	BRAKING RESISTOR
BRAKING RESISTOR (500-600V, 120R, 9000W)	6SE6400-4BE14-5CA0	BRAKING RESISTOR
BRAKING RESISTOR (500-600V, 82R, 13000W)	6SE6400-4BE16-5CA0	BRAKING RESISTOR
BRAKING RESISTOR (500-600V, 29R, 26000W)	6SE6400-4BE21-3DA0	BRAKING RESISTOR
BRAKING RESISTOR (500-600V, 27R, 28000W)	6SE6400-4BE21-8EA0	BRAKING RESISTOR
BRAKING RESISTOR (500-600V, 12R, 84000W)	6SE6400-4BE24-2FA0	BRAKING RESISTOR
Encoder Option Module	6SE6400-0EN00-0AA0	CONTROLLER
DEVICENET Module	6SE6400-1DN00-0AA0	CONTROLLER

CE-Kennzeichnung: 2000

CE marking

Bezeichnung <i>Denomination</i>	Bestell-Nr. <i>Order No.</i>	Beschreibung <i>Description</i>
AOP Door Mount Kit	6SE6400-0MD00-0AA0	MOUNTING KIT
AOP PC Mount Kit	6SE6400-0PA00-0AA0	MOUNTING KIT
BOP/AOP Door Mount Kit	6SE6400-0PM00-0AA0	MOUNTING KIT
PROFIBUS Module	6SE6400-1PB00-0AA0	CONTROLLER

Anhang RoHS Appendix RoHS

zur EU-Konformitätserklärung to EU-Declaration of Conformity

Nr. / No. 664.ENRo.G.02.1707.007

Produktfamilie: **MICROMASTER 4**
Product family:

Die Übereinstimmung der bezeichneten Produkte mit den Vorschriften der Richtlinie 2011/65/EU wird nachgewiesen durch die Einhaltung folgender Normen.

Conformity of the products designated below with the regulations of Directive 2011/65/EU is verified by adherence to the following standards.

Harmonisierte Europäische Normen:
Harmonized European Standards:

Referenznummer Ausgabedatum
Reference number Edition

EN 50581 2012

Die Produktfamilie, für die die CE-Kennzeichnung bzgl. 2011/65/EU gilt, besteht aus folgenden Komponenten:

The product family to which the CE marking applies with respect to 2011/65/EU consists of the following components:

Bezeichnung <i>Denomination</i>	Bestell-Nr. <i>Order No.</i>	Beschreibung <i>Description</i>
MM420 (1AC, 200-240V, AF, 0.12KW)	6SE6420-2AB11-2AA1	CONVERTER
MM420 (1AC, 200-240V, AF, 0.25KW)	6SE6420-2AB12-5AA1	CONVERTER
MM420 (1AC, 200-240V, AF, 0.37KW)	6SE6420-2AB13-7AA1	CONVERTER
MM420 (1AC, 200-240V, AF, 0.55KW)	6SE6420-2AB15-5AA1	CONVERTER
MM420 (1AC, 200-240V, AF, 0.75KW)	6SE6420-2AB17-5AA1	CONVERTER
MM420 (1AC, 200-240V, AF, 1.1KW)	6SE6420-2AB21-1BA1	CONVERTER
MM420 (1AC, 200-240V, AF, 1.5KW)	6SE6420-2AB21-5BA1	CONVERTER
MM420 (1AC, 200-240V, AF, 2.2KW)	6SE6420-2AB22-2BA1	CONVERTER
MM420 (1AC, 200-240V, AF, 3KW)	6SE6420-2AB23-0CA1	CONVERTER
MM420 (3AC, 200-240V, AF, 3KW)	6SE6420-2AC23-0CA1	CONVERTER
MM420 (3AC, 200-240V, AF, 4KW)	6SE6420-2AC24-0CA1	CONVERTER
MM420 (3AC, 200-240V, AF, 5.5KW)	6SE6420-2AC25-5CA1	CONVERTER
MM420 (1/3AC 200-240V. UF, 0.12KW)	6SE6420-2UC11-2AA1	CONVERTER
MM420 (1/3AC 200-240V. UF, 0.25KW)	6SE6420-2UC12-5AA1	CONVERTER
MM420 (1/3AC 200-240V. UF, 0.37KW)	6SE6420-2UC13-7AA1	CONVERTER
MM420 (1/3AC 200-240V. UF, 0.55KW)	6SE6420-2UC15-5AA1	CONVERTER
MM420 (1/3AC 200-240V. UF, 0.75KW)	6SE6420-2UC17-5AA1	CONVERTER
MM420 (1/3AC 200-240V. UF, 1.1KW)	6SE6420-2UC21-1BA1	CONVERTER
MM420 (1/3AC 200-240V. UF, 1.5KW)	6SE6420-2UC21-5BA1	CONVERTER
MM420 (1/3AC 200-240V. UF, 2.2KW)	6SE6420-2UC22-2BA1	CONVERTER
MM420 (1/3AC 200-240V. UF, 3KW)	6SE6420-2UC23-0CA1	CONVERTER
MM420 (3AC, 200-240V, UF, 4KW)	6SE6420-2UC24-0CA1	CONVERTER
MM420 (3AC, 200-240V, UF, 5.5KW)	6SE6420-2UC25-5CA1	CONVERTER
MM420 (3AC, 380-480V. AF, 2.2KW)	6SE6420-2AD22-2BA1	CONVERTER
MM420 (3AC, 380-480V. AF, 3KW)	6SE6420-2AD23-0BA1	CONVERTER
MM420 (3AC, 380-480V. AF, 4KW)	6SE6420-2AD24-0BA1	CONVERTER
MM420 (3AC, 380-480V. AF, 5.5KW)	6SE6420-2AD25-5CA1	CONVERTER
MM420 (3AC, 380-480V. AF, 7.5KW)	6SE6420-2AD27-5CA1	CONVERTER
MM420 (3AC, 380-480V. AF, 11KW)	6SE6420-2AD31-1CA1	CONVERTER

SIEMENS

MM420 (3AC, 380-480V, UF, 0.37KW)	6SE6420-2UD13-7AA1	CONVERTER
MM420 (3AC, 380-480V, UF, 0.55KW)	6SE6420-2UD15-5AA1	CONVERTER
MM420 (3AC, 380-480V, UF, 0.75KW)	6SE6420-2UD17-5AA1	CONVERTER
MM420 (3AC, 380-480V, UF, 1.1KW)	6SE6420-2UD21-1AA1	CONVERTER
MM420 (3AC, 380-480V, UF, 1.5KW)	6SE6420-2UD21-5AA1	CONVERTER
MM420 (3AC, 380-480V, UF, 2.2KW)	6SE6420-2UD22-2BA1	CONVERTER
MM420 (3AC, 380-480V, UF, 3KW)	6SE6420-2UD23-0BA1	CONVERTER
MM420 (3AC, 380-480V, UF, 4KW)	6SE6420-2UD24-0BA1	CONVERTER
MM420 (3AC, 380-480V, UF, 5.5KW)	6SE6420-2UD25-5CA1	CONVERTER
MM420 (3AC, 380-480V, UF, 7.5KW)	6SE6420-2UD27-5CA1	CONVERTER
MM420 (3AC, 380-480V, UF, 11KW)	6SE6420-2UD31-1CA1	CONVERTER
MM430 (3AC, 380-480V, AF, 7.5KW)	6SE6430-2AD27-5CA0	CONVERTER
MM430 (3AC, 380-480V, AF, 11KW)	6SE6430-2AD31-1CA0	CONVERTER
MM430 (3AC, 380-480V, AF, 15KW)	6SE6430-2AD31-5CA0	CONVERTER
MM430 (3AC, 380-480V, AF, 18.5KW)	6SE6430-2AD31-8DA0	CONVERTER
MM430 (3AC, 380-480V, AF, 22KW)	6SE6430-2AD32-2DA0	CONVERTER
MM430 (3AC, 380-480V, AF, 30KW)	6SE6430-2AD33-0DA0	CONVERTER
MM430 (3AC, 380-480V, AF, 37KW)	6SE6430-2AD33-7EA0	CONVERTER
MM430 (3AC, 380-480V, AF, 45KW)	6SE6430-2AD34-5EA0	CONVERTER
MM430 (3AC, 380-480V, AF, 55KW)	6SE6430-2AD35-5FA0	CONVERTER
MM430 (3AC, 380-480V, AF, 75KW)	6SE6430-2AD37-5FA0	CONVERTER
MM430 (3AC, 380-480V, AF, 90KW)	6SE6430-2AD38-8FA0	CONVERTER
MM430 (3AC, 380-480V, UF, 7.5KW)	6SE6430-2UD27-5CA0	CONVERTER
MM430 (3AC, 380-480V, UF, 11KW)	6SE6430-2UD31-1CA0	CONVERTER
MM430 (3AC, 380-480V, UF, 15KW)	6SE6430-2UD31-5CA0	CONVERTER
MM430 (3AC, 380-480V, UF, 18.5KW)	6SE6430-2UD31-8DA0	CONVERTER
MM430 (3AC, 380-480V, UF, 22KW)	6SE6430-2UD32-2DA0	CONVERTER
MM430 (3AC, 380-480V, UF, 30KW)	6SE6430-2UD33-0DA0	CONVERTER
MM430 (3AC, 380-480V, UF, 37KW)	6SE6430-2UD33-7EA0	CONVERTER
MM430 (3AC, 380-480V, UF, 45KW)	6SE6430-2UD34-5EA0	CONVERTER
MM430 (3AC, 380-480V, UF, 55KW)	6SE6430-2UD35-5FA0	CONVERTER
MM430 (3AC, 380-480V, UF, 75KW)	6SE6430-2UD37-5FA0	CONVERTER
MM430 (3AC, 380-480V, UF, 90KW)	6SE6430-2UD38-8FA0	CONVERTER
MM430 (3AC, 380-480V, UF, 110KW)	6SE6430-2UD41-1FA0	CONVERTER
MM430 (3AC, 380-480V, UF, 132KW)	6SE6430-2UD41-3FA0	CONVERTER
MM430 (3AC, 380-480V, UF, 160KW)	6SE6430-2UD41-6GA0	CONVERTER
MM430 (3AC, 380-480V, UF, 200KW)	6SE6430-2UD42-0GA0	CONVERTER
MM430 (3AC, 380-480V, UF, 250KW)	6SE6430-2UD42-5GA0	CONVERTER
MM440 (1AC, 200-240V, AF, 0.12KW)	6SE6440-2AB11-2AA1	CONVERTER
MM440 (1AC, 200-240V, AF, 0.25KW)	6SE6440-2AB12-5AA1	CONVERTER
MM440 (1AC, 200-240V, AF, 0.37KW)	6SE6440-2AB13-7AA1	CONVERTER
MM440 (1AC, 200-240V, AF, 0.55KW)	6SE6440-2AB15-5AA1	CONVERTER
MM440 (1AC, 200-240V, AF, 0.75KW)	6SE6440-2AB17-5AA1	CONVERTER
MM440 (1AC, 200-240V, AF, 1.1KW)	6SE6440-2AB21-1BA1	CONVERTER
MM440 (1AC, 200-240V, AF, 1.5KW)	6SE6440-2AB21-5BA1	CONVERTER
MM440 (1AC, 200-240V, AF, 2.2KW)	6SE6440-2AB22-2BA1	CONVERTER
MM440 (1AC, 200-240V, AF, 3KW)	6SE6440-2AB23-0CA1	CONVERTER
MM440 (3AC, 200-240V, AF, 3KW)	6SE6440-2AC23-0CA1	CONVERTER
MM440 (3AC, 200-240V, AF, 4KW)	6SE6440-2AC24-0CA1	CONVERTER
MM440 (3AC, 200-240V, AF, 5.5KW)	6SE6440-2AC25-5CA1	CONVERTER
MM440 (3AC, 380-480V, AF, 2.2KW)	6SE6440-2AD22-2BA1	CONVERTER
MM440 (3AC, 380-480V, AF, 3KW)	6SE6440-2AD23-0BA1	CONVERTER
MM440 (3AC, 380-480V, AF, 4KW)	6SE6440-2AD24-0BA1	CONVERTER
MM440 (3AC, 380-480V, AF, 5.5KW)	6SE6440-2AD25-5CA1	CONVERTER
MM440 (3AC, 380-480V, AF, 7.5KW)	6SE6440-2AD27-5CA1	CONVERTER
MM440 (3AC, 380-480V, AF, 11KW)	6SE6440-2AD31-1CA1	CONVERTER
MM440 (3AC, 380-480V, AF, 15KW)	6SE6440-2AD31-5DA1	CONVERTER
MM440 (3AC, 380-480V, AF, 18.5KW)	6SE6440-2AD31-8DA1	CONVERTER
MM440 (3AC, 380-480V, AF, 22KW)	6SE6440-2AD32-2DA1	CONVERTER
MM440 (3AC, 380-480V, AF, 30KW)	6SE6440-2AD33-0EA1	CONVERTER
MM440 (3AC, 380-480V, AF, 37KW)	6SE6440-2AD33-7EA1	CONVERTER
MM440 (3AC, 380-480V, AF, 45KW)	6SE6440-2AD34-5FA1	CONVERTER
MM440 (3AC, 380-480V, AF, 55KW)	6SE6440-2AD35-5FA1	CONVERTER
MM440 (3AC, 380-480V, AF, 75KW)	6SE6440-2AD37-5FA1	CONVERTER

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MM440 (1/3AC, 200-240V, UF, 0.12KW)	6SE6440-2UC11-2AA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 0.25KW)	6SE6440-2UC12-5AA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 0.37KW)	6SE6440-2UC13-7AA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 0.55KW)	6SE6440-2UC15-5AA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 0.75KW)	6SE6440-2UC17-5AA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 1.1KW)	6SE6440-2UC21-1BA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 1.5KW)	6SE6440-2UC21-5BA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 2.2KW)	6SE6440-2UC22-2BA1	CONVERTER
MM440 (1/3AC, 200-240V, UF, 3KW)	6SE6440-2UC23-0CA1	CONVERTER
MM440 (3AC, 200-240V, UF, 4KW)	6SE6440-2UC24-0CA1	CONVERTER
MM440 (3AC, 200-240V, UF, 5.5KW)	6SE6440-2UC25-5CA1	CONVERTER
MM440 (3AC, 200-240V, UF, 7.5KW)	6SE6440-2UC27-5DA1	CONVERTER
MM440 (3AC, 200-240V, UF, 11KW)	6SE6440-2UC31-1DA1	CONVERTER
MM440 (3AC, 200-240V, UF, 15KW)	6SE6440-2UC31-5DA1	CONVERTER
MM440 (3AC, 200-240V, UF, 18.5KW)	6SE6440-2UC31-8EA1	CONVERTER
MM440 (3AC, 200-240V, UF, 22KW)	6SE6440-2UC32-2EA1	CONVERTER
MM440 (3AC, 200-240V, UF, 30KW)	6SE6440-2UC33-0FA1	CONVERTER
MM440 (3AC, 200-240V, UF, 37KW)	6SE6440-2UC33-7FA1	CONVERTER
MM440 (3AC, 200-240V, UF, 45KW)	6SE6440-2UC34-5FA1	CONVERTER
MM440 (3AC, 380-480V, UF, 0.37KW)	6SE6440-2UD13-7AA1	CONVERTER
MM440 (3AC, 380-480V, UF, 0.55KW)	6SE6440-2UD15-5AA1	CONVERTER
MM440 (3AC, 380-480V, UF, 0.75KW)	6SE6440-2UD17-5AA1	CONVERTER
MM440 (3AC, 380-480V, UF, 1.1KW)	6SE6440-2UD21-1AA1	CONVERTER
MM440 (3AC, 380-480V, UF, 1.5KW)	6SE6440-2UD21-5AA1	CONVERTER
MM440 (3AC, 380-480V, UF, 2.2KW)	6SE6440-2UD22-2BA1	CONVERTER
MM440 (3AC, 380-480V, UF, 3KW)	6SE6440-2UD23-0BA1	CONVERTER
MM440 (3AC, 380-480V, UF, 4KW)	6SE6440-2UD24-0BA1	CONVERTER
MM440 (3AC, 380-480V, UF, 5.5KW)	6SE6440-2UD25-5CA1	CONVERTER
MM440 (3AC, 380-480V, UF, 7.5KW)	6SE6440-2UD27-5CA1	CONVERTER
MM440 (3AC, 380-480V, UF, 11KW)	6SE6440-2UD31-1CA1	CONVERTER
MM440 (3AC, 380-480V, UF, 15KW)	6SE6440-2UD31-5DA1	CONVERTER
MM440 (3AC, 380-480V, UF, 18.5KW)	6SE6440-2UD31-8DA1	CONVERTER
MM440 (3AC, 380-480V, UF, 22KW)	6SE6440-2UD32-2DA1	CONVERTER
MM440 (3AC, 380-480V, UF, 30KW)	6SE6440-2UD33-0EA1	CONVERTER
MM440 (3AC, 380-480V, UF, 37KW)	6SE6440-2UD33-7EA1	CONVERTER
MM440 (3AC, 380-480V, UF, 45KW)	6SE6440-2UD34-5FA1	CONVERTER
MM440 (3AC, 380-480V, UF, 55KW)	6SE6440-2UD35-5FA1	CONVERTER
MM440 (3AC, 380-480V, UF, 75KW)	6SE6440-2UD37-5FA1	CONVERTER
MM440 (3AC, 380-480V, UF, 90KW)	6SE6440-2UD38-8FA1	CONVERTER
MM440 (3AC, 380-480V, UF, 110KW)	6SE6440-2UD41-1FA1	CONVERTER
MM440 (3AC, 380-480V, UF, 132KW)	6SE6440-2UD41-3GA1	CONVERTER
MM440 (3AC, 380-480V, UF, 160KW)	6SE6440-2UD41-6GA1	CONVERTER
MM440 (3AC, 380-480V, UF, 200KW)	6SE6440-2UD42-0GA1	CONVERTER
MM440 (3AC, 500-600V, UF, 0.75KW)	6SE6440-2UE17-5CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 1.5KW)	6SE6440-2UE21-5CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 2.2KW)	6SE6440-2UE22-2CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 4KW)	6SE6440-2UE24-0CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 5.5KW)	6SE6440-2UE25-5CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 7.5KW)	6SE6440-2UE27-5CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 11KW)	6SE6440-2UE31-1CA1	CONVERTER
MM440 (3AC, 500-600V, UF, 15KW)	6SE6440-2UE31-5DA1	CONVERTER
MM440 (3AC, 500-600V, UF, 18.5KW)	6SE6440-2UE31-8DA1	CONVERTER
MM440 (3AC, 500-600V, UF, 22KW)	6SE6440-2UE32-2DA1	CONVERTER
MM440 (3AC, 500-600V, UF, 30KW)	6SE6440-2UE33-0EA1	CONVERTER
MM440 (3AC, 500-600V, UF, 37KW)	6SE6440-2UE33-7EA1	CONVERTER
MM440 (3AC, 500-600V, UF, 45KW)	6SE6440-2UE34-5FA1	CONVERTER
MM440 (3AC, 500-600V, UF, 55KW)	6SE6440-2UE35-5FA1	CONVERTER
MM440 (3AC, 500-600V, UF, 75KW)	6SE6440-2UE37-5FA1	CONVERTER
AOP	6SE6400-0AP00-0AA1	PANEL
AOP (Asian)	6SE6400-0AP00-0AB0	PANEL
AOP (Cyrillic)	6SE6400-0AP00-0CA0	PANEL
BOP-2	6SE6400-0BE00-0AA1	PANEL
BOP	6SE6400-0BP00-0AA1	PANEL
MM4 EMC Filter (3AC, 200-480V, AF, 6A)	6SE6400-2FA00-6AD0	FILTER

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MM4 EMC Filter (3AC, 200-240V, AF, 14A)	6SE6400-2FA01-4BC0	FILTER
MM4 EMC Filter (3AC, 200-480V, BF, 6A)	6SE6400-2FB00-6AD0	FILTER
MM4 EMC Filter (3AC, 200-240V, BF, 14A)	6SE6400-2FB01-4BC0	FILTER
MM4 EMC Filter (1AC, 200-240V, BF, 10A)	6SE6400-2FL01-0AB0	FILTER
MM4 EMC Filter (1AC, 200-240V, BF, 26A)	6SE6400-2FL02-6BB0	FILTER
MM4 EMC Filter (1AC, 200-240V, BF, 10A)	6SE6400-2FS01-0AB0	FILTER
MM4 EMC Filter (3AC, 380-480V, BF, 16A)	6SE6400-2FS01-6BD0	FILTER
MM4 EMC Filter (1AC, 200-240V, BF, 26A)	6SE6400-2FS02-6BB0	FILTER
MM4 EMC Filter (1AC, 200-240V, BF, 35A)	6SE6400-2FS03-5CB0	FILTER
MM4 EMC Filter (3AC, 380-480V, BF, 38A)	6SE6400-2FS03-8CD0	FILTER
OUTPUT LC-Filter (3AC, 380-480V, 1.5kW)	6SE6400-3TD00-4AD0	FILTER
OUTPUT LC-Filter (3AC, 380-480V, 4.0kW)	6SE6400-3TD01-0BD0	FILTER
OUTPUT LC-Filter (3AC, 500-600V, 4.0kW)	6SE6400-3TD01-0CE0	FILTER
OUTPUT LC-Filter (3AC, 500-600V, 11kW)	6SE6400-3TD02-3CE0	FILTER
OUTPUT LC-Filter (3AC, 500-600V, 15kW)	6SE6400-3TD02-3DE0	FILTER
OUTPUT LC-Filter (3AC, 380-480V, 11kW)	6SE6400-3TD03-2CD0	FILTER
OUTPUT LC-Filter (3AC, 500-600V, 18.5kW)	6SE6400-3TD03-2DE0	FILTER
OUTPUT LC-Filter (3AC, 380-480V, 15kW)	6SE6400-3TD03-7DD0	FILTER
OUTPUT LC-Filter (3AC, 500-600V, 22kW)	6SE6400-3TD03-7DE0	FILTER
OUTPUT LC-Filter (3AC, 380-480V, 18.5kW)	6SE6400-3TD04-8DD0	FILTER
OUTPUT LC-Filter (3AC, 500-600V, 30kW)	6SE6400-3TD04-8EE0	FILTER
OUTPUT LC-Filter (3AC, 380-480V, 22kW)	6SE6400-3TD06-1DD0	FILTER
OUTPUT LC-Filter (3AC, 500-600V, 37kW)	6SE6400-3TD06-1EE0	FILTER
OUTPUT LC-Filter (3AC, 500-600V, 45kW)	6SE6400-3TD07-1FE0	FILTER
OUTPUT LC-Filter (3AC, 380-480V, 30kW)	6SE6400-3TD07-2ED0	FILTER
OUTPUT LC-Filter (3AC, 500-600V, 55kW)	6SE6400-3TD10-0FE0	FILTER
OUTPUT LC-Filter (3AC, 380-480V, 45kW)	6SE6400-3TD11-5FD0	FILTER
OUTPUT LC-Filter (3AC, 500-600V, 75kW)	6SE6400-3TD11-5FE0	FILTER
OUTPUT LC-Filter (3AC, 380-480V, 55kW)	6SE6400-3TD15-0FD0	FILTER
OUTPUT LC-Filter (3AC, 380-480V, 75kW)	6SE6400-3TD18-0FD0	FILTER
CHOKE (3AC, 200-480V, 1.9A)	6SE6400-3CC00-2AD3	REACTOR
CHOKE (3AC, 200-480V, 1.9A)	6SE6400-3CC00-2AD3	2nd Source
CHOKE (3AC, 200-480V, 1.8A)	6SE6400-3CC00-3AC3	REACTOR
CHOKE (3AC, 200-480V, 1.8A)	6SE6400-3CC00-3AC3	2nd Source
CHOKE (3AC, 200-240V, 3.4A)	6SE6400-3CC00-4AB3	REACTOR
CHOKE (3AC, 200-240V, 3.4A)	6SE6400-3CC00-4AB3	2nd Source
CHOKE (3AC, 200-480V, 3.5A)	6SE6400-3CC00-4AD3	REACTOR
CHOKE (3AC, 200-480V, 3.5A)	6SE6400-3CC00-4AD3	2nd Source
CHOKE (3AC, 380-600V, 4.1A)	6SE6400-3CC00-4CE3	REACTOR
CHOKE (3AC, 380-600V, 4.1A)	6SE6400-3CC00-4CE3	2nd Source
CHOKE (3AC, 200-480V, 4.1A)	6SE6400-3CC00-5AC3	REACTOR
CHOKE (3AC, 200-480V, 4.1A)	6SE6400-3CC00-5AC3	2nd Source
CHOKE (3AC, 200-480V, 4.8A)	6SE6400-3CC00-6AD3	REACTOR
CHOKE (3AC, 200-480V, 4.8A)	6SE6400-3CC00-6AD3	2nd Source
CHOKE (3AC, 200-240V, 6.1A)	6SE6400-3CC00-8BC3	REACTOR
CHOKE (3AC, 380-600V, 8.9A)	6SE6400-3CC00-8CE3	REACTOR
CHOKE (3AC, 380-600V, 8.9A)	6SE6400-3CC00-8CE3	2nd Source
CHOKE (1AC, 200-240V, 8.1A)	6SE6400-3CC01-0AB3	REACTOR
CHOKE (1AC, 200-240V, 8.1A)	6SE6400-3CC01-0AB3	2nd Source
CHOKE (3AC, 200-480V, 9A)	6SE6400-3CC01-0BD3	REACTOR
CHOKE (3AC, 200-480V, 12.1A)	6SE6400-3CC01-4BD3	REACTOR
CHOKE (3AC, 200-240V, 15.7A)	6SE6400-3CC01-7CC3	REACTOR
CHOKE (3AC, 200-240V, 15.7A)	6SE6400-3CC01-7CC3	2nd Source
CHOKE (3AC, 200-480V, 25A)	6SE6400-3CC02-2CD3	REACTOR
CHOKE (3AC, 200-480V, 25A)	6SE6400-3CC02-2CD3	2nd Source
CHOKE (3AC, 380-600V, 23.7A)	6SE6400-3CC02-4CE3	REACTOR
CHOKE (3AC, 380-600V, 23.7A)	6SE6400-3CC02-4CE3	2nd Source
CHOKE (1AC, 200-240V, 22.8A)	6SE6400-3CC02-6BB3	REACTOR
CHOKE (1AC, 200-240V, 29.5A)	6SE6400-3CC03-5CB3	REACTOR
CHOKE (1AC, 200-240V, 29.5A)	6SE6400-3CC03-5CB3	2nd Source
CHOKE (3AC, 200-480V, 31.3A)	6SE6400-3CC03-5CD3	REACTOR
CHOKE (3AC, 200-480V, 31.3A)	6SE6400-3CC03-5CD3	2nd Source
CHOKE (3AC, 380-600V, 45.8A)	6SE6400-3CC04-4DD0	REACTOR
CHOKE (3AC, 200-480V, 53.6A)	6SE6400-3CC05-2DD0	REACTOR

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CHOKE (3AC, 380-600V, 86.9A)	6SE6400-3CC08-3ED0	REACTOR
CHOKE (3AC, 200-240V, 93.2A)	6SE6400-3CC08-8EC0	REACTOR
CHOKE (3AC, 380-600V, 151A)	6SE6400-3CC11-2FD0	REACTOR
CHOKE (3AC, 200-480V, 186A)	6SE6400-3CC11-7FD0	REACTOR
OUTPUT CHOKE (3AC, 380-480V, 4A)	6SE6400-3TC00-4AD2	REACTOR
OUTPUT CHOKE (3AC, 200-240V, 4A)	6SE6400-3TC00-4AD3	REACTOR
OUTPUT CHOKE (3AC, 200-240V, 4A)	6SE6400-3TC00-4AD3	2nd Source
OUTPUT CHOKE (3AC, 200-480V, 10A)	6SE6400-3TC01-0BD3	REACTOR
OUTPUT CHOKE (3AC, 200-480V, 10A)	6SE6400-3TC01-0BD3	2nd Source
OUTPUT CHOKE (3AC, 500-600V, 18A)	6SE6400-3TC01-8CE3	REACTOR
OUTPUT CHOKE (3AC, 500-600V, 18A)	6SE6400-3TC01-8CE3	2nd Source
OUTPUT CHOKE (3AC, 200-480V, 26A)	6SE6400-3TC03-2CD3	REACTOR
OUTPUT CHOKE (3AC, 200-480V, 26A)	6SE6400-3TC03-2CD3	2nd Source
OUTPUT CHOKE (3AC, 500-600V, 32A)	6SE6400-3TC03-2DE0	REACTOR
OUTPUT CHOKE (3AC, 500-600V, 32A)	6SE6400-3TC03-2DE0	2nd Source
OUTPUT CHOKE (3AC, 380-480V, 38A)	6SE6400-3TC03-8DD0	REACTOR
OUTPUT CHOKE (3AC, 380-480V, 38A)	6SE6400-3TC03-8DD0	2nd Source
OUTPUT CHOKE (3AC, 200-480V, 54A)	6SE6400-3TC05-4DD0	REACTOR
OUTPUT CHOKE (3AC, 200-480V, 54A)	6SE6400-3TC05-4DD0	2nd Source
OUTPUT CHOKE (3AC, 500-600V, 62A)	6SE6400-3TC06-2FE0	REACTOR
OUTPUT CHOKE (3AC, 500-600V, 62A)	6SE6400-3TC06-2FE0	2nd Source
OUTPUT CHOKE (3AC, 380-480V, 75A)	6SE6400-3TC07-5ED0	REACTOR
OUTPUT CHOKE (3AC, 380-480V, 75A)	6SE6400-3TC07-5ED0	2nd Source
OUTPUT CHOKE (3AC, 200-480V, 80A)	6SE6400-3TC08-0ED0	REACTOR
OUTPUT CHOKE (3AC, 200-480V, 80A)	6SE6400-3TC08-0ED0	2nd Source
OUTPUT CHOKE (3AC, 500-600V, 99A)	6SE6400-3TC08-8FE0	REACTOR
OUTPUT CHOKE (3AC, 500-600V, 99A)	6SE6400-3TC08-8FE0	2nd Source
OUTPUT CHOKE (3AC, 380-480V, 145A)	6SE6400-3TC14-5FD0	REACTOR
OUTPUT CHOKE (3AC, 380-480V, 145A)	6SE6400-3TC14-5FD0	2nd Source
OUTPUT CHOKE (3AC, 200-480V, 154A)	6SE6400-3TC15-4FD0	REACTOR
OUTPUT CHOKE (3AC, 200-480V, 154A)	6SE6400-3TC15-4FD0	2nd Source
BRAKING RESISTOR (200-240V, 180R, 1000W)	6SE6400-4BC05-0AA0	BRAKING RESISTOR
BRAKING RESISTOR (200-240V, 68R, 2400W)	6SE6400-4BC11-2BA0	BRAKING RESISTOR
BRAKING RESISTOR (200-240V, 39R, 5000W)	6SE6400-4BC12-5CA0	BRAKING RESISTOR
BRAKING RESISTOR (200-240V, 27R, 6000W)	6SE6400-4BC13-0CA0	BRAKING RESISTOR
BRAKING RESISTOR (200-240V, 10R, 16000W)	6SE6400-4BC18-0DA0	BRAKING RESISTOR
BRAKING RESISTOR (200-240V, 7R, 24000W)	6SE6400-4BC21-2EA0	BRAKING RESISTOR
BRAKING RESISTOR (200-240V, 3.3R, 50000W)	6SE6400-4BC22-5FA0	BRAKING RESISTOR
BRAKING RESISTOR (380-480V, 390R, 2000W)	6SE6400-4BD11-0AA0	BRAKING RESISTOR
BRAKING RESISTOR (380-480V, 160R, 4000W)	6SE6400-4BD12-0BA0	BRAKING RESISTOR
BRAKING RESISTOR (380-480V, 56R, 13000W)	6SE6400-4BD16-5CA0	BRAKING RESISTOR
BRAKING RESISTOR (380-480V, 27R, 24000W)	6SE6400-4BD21-2DA0	BRAKING RESISTOR
BRAKING RESISTOR (380-480V, 15R, 44000W)	6SE6400-4BD22-2EA1	BRAKING RESISTOR
BRAKING RESISTOR (380-480V, 8R, 80000W)	6SE6400-4BD24-0FA0	BRAKING RESISTOR
BRAKING RESISTOR (380-480V, 5.5R, 120000W)	6SE6400-4BD26-0FA0	BRAKING RESISTOR
BRAKING RESISTOR (500-600V, 120R, 9000W)	6SE6400-4BE14-5CA0	BRAKING RESISTOR
BRAKING RESISTOR (500-600V, 82R, 13000W)	6SE6400-4BE16-5CA0	BRAKING RESISTOR
BRAKING RESISTOR (500-600V, 29R, 26000W)	6SE6400-4BE21-3DA0	BRAKING RESISTOR
BRAKING RESISTOR (500-600V, 27R, 28000W)	6SE6400-4BE21-8EA0	BRAKING RESISTOR
BRAKING RESISTOR (500-600V, 12R, 84000W)	6SE6400-4BE24-2FA0	BRAKING RESISTOR
Shield Connection (FSA)	6SE6400-0GP00-0AA0	MOUNTING KIT
Shield Connection (FSB)	6SE6400-0GP00-0BA0	MOUNTING KIT
Shield Connection (FSC)	6SE6400-0GP00-0CA0	MOUNTING KIT
AOP Door Mount Kit	6SE6400-0MD00-0AA0	MOUNTING KIT
AOP PC Mount Kit	6SE6400-0PA00-0AA0	MOUNTING KIT
BOP/AOP Door Mount Kit	6SE6400-0PM00-0AA0	MOUNTING KIT
MM4 PC-Inverter Connection Kit	6SE6400-1PC00-0AA0	MOUNTING KIT
Fan (FSF)	6SE6400-7AA00-0AB0	SPARE PART
Fan (FSA)	6SE6400-7AA00-0AC0	SPARE PART
Fan (FSB)	6SE6400-7AA00-0AD0	SPARE PART
Fan (FSC)	6SE6400-7AA00-0AE1	SPARE PART
Fan (FSD-E)	6SE6400-7AA00-0AG0	SPARE PART
Fan (FSA)	6SE6400-7AA00-0AN0	SPARE PART
Fan (FSB)	6SE6400-7AA00-0AP0	SPARE PART

SIEMENS

Fan (FSC, IP54)
Encoder Option Module
CANOPEN Module
DEVICENET Module
PROFIBUS Module

6SE6400-7AA00-0AR1	SPARE PART
6SE6400-0EN00-0AA0	CONTROLLER
6SE6400-1CB00-0AA0	CONTROLLER
6SE6400-1DN00-0AA0	CONTROLLER
6SE6400-1PB00-0AA0	CONTROLLER