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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)”

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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]

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

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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

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*...	SIMOTION P320-3/P320-4 [Equipment]
6AU1350-2AH*...	SIMOTION P350-2 Box V2 [Equipment]
6AU1350-3AK*...	SIMOTION P350-3 Box V3 [Equipment]
6FC5210-0DA0?-?AA*...	SINUMERIK Operator Components MMC 100.2
6FC5210-0DA10*...	SINUMERIK Operator Components MMC 101
6FC5210-0DA2?-0*...	SINUMERIK Operator Components MMC 102
6FC5210-0DA2?-1*...	SINUMERIK Operator Components MMC 103
6FC5210-0DA2?-2*...	SINUMERIK Operator Components MMC 103
6FC5210-0DB2*...	SINUMERIK Operator Components MMC 103
6FC5210-0DF00*...	SINUMERIK Operator Components PCU 20
6FC5210-0DF0*...	SINUMERIK Operator Components PCU 50
- 6FC5210-0DF2*...	SINUMERIK Operator Components PCU 50
6FC5220-0AA*...	SINUMERIK Operator Components PCU 50.x with MC1x
6FC5210-0DF3*...	SINUMERIK Operator Components PCU 50.3
6FC5210-0DF5*...	SINUMERIK Operator Components PCU 50.5
6FC5210-0DF24*...	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.