



Product Service

CERTIFICATE

No. Z10 16 01 59719 017

Holder of Certificate: **Siemens AG, DF MC**Frauenauracher Strasse 80
91056 Erlangen
GERMANY

Factory(ies):

67261, 64073

Certification Mark:



Product:

Safety Related Programmable Electronic System

Model(s):

Drive System SINAMICS G

Parameters:

Safety Parameter:
Safety Integrity Level (SIL): 2
Category (Cat.): 3
Performance Level (PL): d

Basic and extended Safety Functions according report below.

The report below and the user documentation in the currently valid revision are mandatory part of this certificate. The product complies with the following listed safety requirements only if the specifications documented in the currently valid revision of this report are met.

Tested according to:IEC 61508-1(ed.2) (SIL 2)
IEC 61508-2(ed.2) (SIL 2)
IEC 61508-3(ed.2) (SIL 2)
IEC 62061(ed.1);am1
IEC 61800-5-2(ed.1)
EN ISO 13849-1:2008/AC:2009 (Cat 3, PL d)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: **SE88225C**

Valid until: 2021-01-28

Date, 2016-02-08

(Peter Weiss)



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Annex 1
of the
Report to the Certificate
Z10 16 01 59719 017
Frequency Converter
SINAMICS G

Manufacturer:

Siemens AG, DF MC
Frauenauracher Str. 80
D-91056 Erlangen

Report No.: SE 88225 C-A1
Revision 1.2 of the annex, dated 2016-10-14

Testing Body:

TÜV SÜD Rail GmbH
Rail Automation
Barthstraße 16
D-80339 München

Certification Body:

TÜV SÜD Product Service GmbH
Ridlerstraße 65
D-80339 München



Revision Log

Revision	Name	Date	Changes/History
1.0	J. Dong/K. Leupold	2016-02-04	Based on SE84276C_A1_V20 Chapter 1.1~1.4 due to FW4.7 (report SE87718T) Chapter 2.1.3 due to PM240-2 FSD-F (report SE87668T) Chapter 2.4.1~2.4.2 due to G110M (report SE87355T) Chapter 2.1.1, 2.1.2, 2.2, 2.3.1 and 2.3.2 due to non-safety hardware modifications
1.1	K. Leupold/J. Dong	2016-05-12	New Powermodules PM230 New Module G120C-2 FSAA New FW 4.7/SP3
1.2	K. Leupold	2016-10-14	HW-Modifications, new variants PM240-2 FSC Push Through, new PM model PM240P-2 FSD



Safety-Certified Hardware and Software Components

The following SINAMICS G system components are covered by Certificate no. Z10 16 01 59719 017 and the report to the certificate, report no. SE88225C.

The following system components are certified 'safety-related'. This allows the components to be used to process safety critical signals and functions.

For every system component the safety functions implemented are identified and allocated to the hardware version of the devices and the safety firmware version.

There are different safety functions available, which are implemented in two sets of safety features:

Abbreviation	Description of Safety Function	G110M	G120C	G120D	G120
STO	Safe Torque Off	x	x	x	x
SS1	Safe Stop 1	-	-	x	x
SLS	Safe Limited Speed	-	-	x	x
SBC	Safe Brake Control	-	-	-	x
SSM	Safe Speed Monitor	-	-	x	x
SDI	Safe Direction	-	-	x	x
Safe Inputs		x	x	x	x
Safe Outputs		-	-	x	x

The set **Basic Functions** mentioned in the following table implements the safety functions STO, SBC and SS1.

The set **Extended Functions** mentioned in the following table implements the safety functions STO, SBC, SS1, SLS, SDI, safe I/Os and SSM.

The allocation of safety features to individual devices with related MLFB identification and related software version to be used is shown in the following tables.

All these safety functions fulfill the requirements for SIL2, category 3 and PL d according the standards listed in the report to the certificate.

The STO via the terminals of the PM240-2 FSD-F fulfil the requirements for SIL3, category 3 and PLe according the standards listed in the report to the certificate.



1 Software

1.1 SINAMICS G120

CU240E-2 ¹ 6SL3244-0BB12-1BA0 CU240E-2 DP¹ 6SL3244-0BB12-1PA0 CU240E-2 F 6SL3244-0BB13-1BA0 CU240E-2 DP-F 6SL3244-0BB13-1PA0	CU240E-2 F 6SL3244-0BB13-1BA1 CU240E-2 DP-F 6SL3244-0BB13-1PA1 CU240E-2 PN¹ 6SL3244-0BB12-1FA0 CU240E-2 PN-F 6SL3244-0BB13-1FA0 CU240E-2¹ 6SL3244-0BB12-1BA1 CU240E-2 DP¹ 6SL3244-0BB12-1PA1	CU250S-2 PN 6SL3246-0BA22-1FA0 CU250S-2 DP 6SL3246-0BA22-1PA0 CU250S-2 USS 6SL3246-0BA22-1BA0 CU250S-2 CAN 6SL3246-0BA22-1CA0	Safety-Firmware- Version (Basic)	Safety-Firmware- Version (Extended)
V 4.3	---	---	04.30.14.00	04.30.17.00
---	V 4.4	---	04.40.23.03	04.40.23.04
---	V 4.5	---	04.50.30.00 04.50.30.05	04.50.24.00 04.50.30.14
---	V 4.6	---	04.60.19.00	04.60.20.00
---	V 4.6	V 4.6	04.60.21.06	04.60.20.00 04.60.21.13
---	V 4.7	V 4.7	04.70.35.07 04.70.35.18 04.70.53.00	04.70.29.00 04.70.35.18 04.70.35.21 04.70.53.00

¹ STO only

TÜV SÜD Rail GmbH
Rail Automation
Barthstraße 16
D-80339 München
Phone: +49 (89) 5190-1473; Fax: -2933

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1.2 SINAMICS G120C

G120C 6SL3210-1KEEx-xxx0	G120C-2 6SL3210-1KEEx-xxx1	Safety-Firmware-Version (Basic)	Safety-Firmware-Version (Extended)
V 4.4	---	04.40.23.03	---
---	V 4.5	04.50.30.00 04.50.30.05	---
---	V 4.6	04.60.19.00 04.60.21.06	---
---	V 4.7	04.70.35.07 04.70.35.18 04.70.53.00	---

1.3 SINAMICS G120D

CU240D-2 DP ² 6SL3544-0FB20-1PA0 CU240D-2 DP-F 6SL3544-0FB21-1PA0 CU240D-2 PN ² 6SL3544-0FB20-1FA0 CU240D-2 PN-F 6SL3544-0FB21-1FA0 CU250D-2 DP-F 6SL3546-0FB21-1PA0 CU250D-2 PN-F 6SL3546-0FB21-1FA0 CU240D-2 PN-F FO (AIDA) 6SL3544-0FB21-1FB0 CU250D-2 PN-F FO (AIDA) 6SL3546-0FB21-1FB0	Safety-Firmware-Version (Basic)	Safety-Firmware-Version (Extended)
V 4.5	04.50.30.00 04.50.30.05	04.50.24.00 04.50.30.14
V 4.6	04.60.19.00 04.60.21.06	04.60.20.00 04.60.21.13
V 4.7	04.70.35.00 (only (6SL3546-0FB21-1FB0) 04.70.35.07 04.70.35.18 04.70.53.00	04.70.29.00 04.70.35.18 04.70.35.21 04.70.53.00

² STO only



1.4 SINAMICS G110M

CU-G110M 6SL3544-0xx02-1xA0	Safety-Firmware-Version (Basic)	Safety-Firmware-Version (Extended)
V 4.7	04.70.35.07 04.70.35.18 04.70.53.00	---



2 Hardware

2.1 SINAMICS G120

2.1.1 Control Units

Description	Purchase-No. (MLFB)	Version
CU240E-2 (STO only)	6SL3244-0BB12-1BA0	A04, A05, A06, A07
	6SL3244-0BB12-1BA1	A01, A03, A04, A05, A06, B01, C01, D01
CU240E-2 DP (STO only)	6SL3244-0BB12-1PA0	A04, A05, A06, A07
	6SL3244-0BB12-1PA1	A01, A02, A03, A04, A05, B01, C01, D01
CU240E-2 F	6SL3244-0BB13-1BA0	A04, A05, A06, A07
	6SL3244-0BB13-1BA1	A01, A03, A04, A05, A06, B01, C01, D01
CU240E-2 DP-F	6SL3244-0BB13-1PA0	A04, A05, A06, A07
	6SL3244-0BB13-1PA1	A01, A02, A03, A04, A05, B01, C01, D01
CU240E-2 PN (STO only)	6SL3244-0BB12-1FA0	A01, A02, A03, A04, B01, C01, D01
CU240E-2 PN-F	6SL3244-0BB13-1FA0	A01, A02, A03, A04, B01, C01, D01
CU250S-2 PN	6SL3246-0BA22-1FA0	04, 05, 06, 07, 08, 09, 10
CU250S-2 DP	6SL3246-0BA22-1PA0	04, 05, 06, 07, 08, 09, 10
CU250S-2 USS	6SL3246-0BA22-1BA0	04, 05, 06, 07, 08, 09, 10
CU250S-2 CAN	6SL3246-0BA22-1CA0	04, 05, 06, 07, 08, 09, 10

2.1.2 Power Modules (blocksize – SIL2)

Description	Purchase-No. (MLFB)	Version
PM240		
PM240 (3AC, 400V, unfiltered, 0.37kW)	6SL3224-0BE13-7UA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, unfiltered, 0.55kW)	6SL3224-0BE15-5UA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, unfiltered, 0.75kW)	6SL3224-0BE17-5UA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, unfiltered, 1.10kW)	6SL3224-0BE21-1UA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, unfiltered, 1.50kW)	6SL3224-0BE21-5UA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, unfiltered, 2.20kW)	6SL3224-0BE22-2UA0	A01, A02, B01, C01, C02, D02

PM240 (3AC, 400V, unfiltered, 3.00kW)	6SL3224-0BE23-0UA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, unfiltered, 4.00kW)	6SL3224-0BE24-0UA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, unfiltered, 5.50kW)	6SL3224-0BE25-5UA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, unfiltered, 7.50kW)	6SL3224-0BE27-5UA0	A01, A02, B01, B02, C01, C02, D02
PM240 (3AC, 400V, unfiltered, 11.0kW)	6SL3224-0BE31-1UA0	A01, A02, B01, B02, C01, C02, D02
PM240 (3AC, 400V, unfiltered, 15.0kW)	6SL3224-0BE31-5UA0	A, B, C, D, E, F, G, H
PM240 (3AC, 400V, unfiltered, 18,5kW)	6SL3224-0BE31-8UA0	A, B, C, D, E, F, G, H, J
PM240 (3AC, 400V, unfiltered, 22.0kW)	6SL3224-0BE32-2UA0	A, B, C, D, E, F, G, H
PM240 (3AC, 400V, unfiltered, 30.0kW)	6SL3224-0BE33-0UA0	A, B, C, D, E, F, G, H, J
PM240 (3AC, 400V, unfiltered, 37.0kW)	6SL3224-0BE33-7UA0	A, B, C, D, E, F, G, H, J, K
PM240 (3AC, 400V, unfiltered, 45.0kW)	6SL3224-0BE34-5UA0	A, B, C, D, E, F, G, H, J, K
PM240 (3AC, 400V, unfiltered, 55.0kW)	6SL3224-0BE35-5UA0	A, B, C, D, E, F, G, H, J, K, M, N
PM240 (3AC, 400V, unfiltered, 75.0kW)	6SL3224-0BE37-5UA0	A, B, C, D, E, F, G, H, J, K, M, N
PM240 (3AC, 400V, unfiltered, 90.0kW)	6SL3224-0BE38-8UA0	A, B, C, D, E, F, G
PM240 (3AC, 400V, unfiltered, 110kW)	6SL3224-0BE41-1UA0	A, B, C, D, E, F, G
PM240 (3AC, 400V, unfiltered, 132kW)	6SL3224-0XE41-3UA0	A, B
PM240 (3AC, 400V, unfiltered, 160kW)	6SL3224-0XE41-6UA0	A, B
PM240 (3AC, 400V, unfiltered, 200kW)	6SL3224-0XE42-0UA0	A, B
PM240 (3AC, 400V, filtered, 2.20kW)	6SL3224-0BE22-2AA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, filtered, 3.00kW)	6SL3224-0BE23-0AA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, filtered, 4.00kW)	6SL3224-0BE24-0AA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, filtered, 5.50kW)	6SL3224-0BE25-5AA0	A01, A02, B01, B02, C01, C02, D02
PM240 (3AC, 400V, filtered, 7.50kW)	6SL3224-0BE27-5AA0	A01, A02, B01, B02, C01, C02, D02
PM240 (3AC, 400V, filtered, 11.0kW)	6SL3224-0BE31-1AA0	A01, A02, B01, B02, C01, C02, D02
PM240 (3AC, 400V, filtered, 15.0kW)	6SL3224-0BE31-5AA0	A, B, C, D, E, F, G, H, J
PM240 (3AC, 400V, filtered, 18,5kW)	6SL3224-0BE31-8AA0	A, B, C, D, E, F, G, H, J, K
PM240 (3AC, 400V, filtered, 22.0kW)	6SL3224-0BE32-2AA0	A, B, C, D, E, F, G, H, J
PM240 (3AC, 400V, filtered, 30.0kW)	6SL3224-0BE33-0AA0	A, B, C, D, E, F, G, H, J
PM240 (3AC, 400V, filtered, 37.0kW)	6SL3224-0BE33-7AA0	A, B, C, D, E, F, G, H, J, K
PM240 (3AC, 400V, filtered, 45.0kW)	6SL3224-0BE34-5AA0	A, B, C, D, E, F, G, H, J, K
PM240 (3AC, 400V, filtered, 55.0kW)	6SL3224-0BE35-5AA0	A, B, C, D, E, F, G, H, J, K, M, N
PM240 (3AC, 400V, filtered, 75.0kW)	6SL3224-0BE37-5AA0	A, B, C, D, E, F, G, H, J, K, M, N
PM250		
PM250 (3AC, 400V, unfiltered, 15.0kW)	6SL3225-0BE31-5UA0	A, B, C, D



PM250 (3AC, 400V, unfiltered, 18.5kW)	6SL3225-0BE31-8UA0	A, B, C, D
PM250 (3AC, 400V, unfiltered, 22.0kW)	6SL3225-0BE32-2UA0	A, B, C, D
PM250 (3AC, 400V, unfiltered, 30.0kW)	6SL3225-0BE33-0UA0	A, B, C, D
PM250 (3AC, 400V, unfiltered, 37.0kW)	6SL3225-0BE33-7UA0	A, B, C, D
PM250 (3AC, 400V, unfiltered, 45.0kW)	6SL3225-0BE34-5UA0	A, B, C, D
PM250 (3AC, 400V, unfiltered, 55.0kW)	6SL3225-0BE35-5UA0	A, B, C, D
PM250 (3AC, 400V, unfiltered, 75.0kW)	6SL3225-0BE37-5UA0	A, B, C, D
PM250 (3AC, 400V, filtered, 5.50kW)	6SL3225-0BE25-5AA0 6SL3225-0BE25-5AA1	A05, B01 A01, A02, B01, D01, D02, E01
PM250 (3AC, 400V, filtered, 7.50kW)	6SL3225-0BE27-5AA0 6SL3225-0BE27-5AA1	A05, B01 A01, A02, B01, C01, C02, E01
PM250 (3AC, 400V, filtered, 11.0kW)	6SL3225-0BE31-1AA0 6SL3225-0BE31-1AA1	A05, B01 A01, A02, B01, C01, D02, E01
PM250 (3AC, 400V, filtered, 15.0kW)	6SL3225-0BE31-5AA0	A, B, C, D, E, F, G, H, J
PM250 (3AC, 400V, filtered, 18.5kW)	6SL3225-0BE31-8AA0	A, B, C, D, E, F, G, H, J
PM250 (3AC, 400V, filtered, 22.0kW)	6SL3225-0BE32-2AA0	A, B, C, D, E, F, G, H, J
PM250 (3AC, 400V, filtered, 30.0kW)	6SL3225-0BE33-0AA0	A, B, C, D, E, F, G
PM250 (3AC, 400V, filtered, 37.0kW)	6SL3225-0BE33-7AA0	A, B, C, D, E, F, G
PM250 (3AC, 400V, filtered, 45.0kW)	6SL3225-0BE34-5AA0	A, B, C, D, E, F, G
PM250 (3AC, 400V, filtered, 55.0kW)	6SL3225-0BE35-5AA0	A, B, C, D, E, F, G
PM250 (3AC, 400V, filtered, 75.0kW)	6SL3225-0BE37-5AA0	A, B, C, D, E, F, G
PM260		
PM260 (3AC, 600V, unfiltered, 7.50kW)	6SL3225-0BH27-5UA1	A, B
PM260 (3AC, 600V, unfiltered, 11.0kW)	6SL3225-0BH31-1UA1	A, B
PM260 (3AC, 600V, unfiltered, 15.0kW)	6SL3225-0BH31-5UA1	A, B
PM260 (3AC, 600V, unfiltered, 22.0kW)	6SL3225-0BH32-2UA1	A, B
PM260 (3AC, 600V, unfiltered, 30.0kW)	6SL3225-0BH33-0UA1	A, B
PM260 (3AC, 600V, unfiltered, 37.0kW)	6SL3225-0BH33-7UA1	A, B
PM260 (3AC, 600V, filtered, 7.50kW)	6SL3225-0BH27-5AA1	A, B
PM260 (3AC, 600V, filtered, 11.0kW)	6SL3225-0BH31-1AA1	A, B
PM260 (3AC, 600V, filtered, 15.0kW)	6SL3225-0BH31-5AA1	A, B
PM260 (3AC, 600V, filtered, 22.0kW)	6SL3225-0BH32-2AA1	A, B
PM260 (3AC, 600V, filtered, 30.0kW)	6SL3225-0BH33-0AA1	A, B
PM260 (3AC, 600V, filtered, 37.0kW)	6SL3225-0BH33-7AA1	A, B
PM240-2		



PM240-2 (3AC, 400V, filtered, 0.55kW)	6SL3210-1PE11-8AL0	A05
PM240-2 (3AC, 400V, filtered, 0.75kW)	6SL3210-1PE12-3AL0	A05
PM240-2 (3AC, 400V, filtered, 1.10kW)	6SL3210-1PE13-2AL0	A05
PM240-2 (3AC, 400V, filtered, 1.50kW)	6SL3210-1PE14-3AL0	A05
PM240-2 (3AC, 400V, filtered, 2.20kW)	6SL3210-1PE16-1AL0	A05
PM240-2 (3AC, 400V, unfiltered, 0.55kW)	6SL3210-1PE11-8UL0	A05
PM240-2 (3AC, 400V, unfiltered, 0.75kW)	6SL3210-1PE12-3UL0	A05
PM240-2 (3AC, 400V, unfiltered, 1.10kW)	6SL3210-1PE13-2UL0	A05
PM240-2 (3AC, 400V, unfiltered, 1.50kW)	6SL3210-1PE14-3UL0	A05
PM240-2 (3AC, 400V, unfiltered, 2.20kW)	6SL3210-1PE16-1UL0	A05
PM240-2 (3AC, 400V, unfiltered, 3.00kW)	6SL3210-1PE18-0UL0	A05
PM240-2 (3AC, 400V, filtered, PT ³ , 2.20kW)	6SL3211-1PE16-1AL0	A05
PM240-2 (3AC, 400V, unfiltered, PT ³ , 3.00kW)	6SL3211-1PE18-0UL0	A05
PM240-2 FSA 400V		
PM240-2 (FSA, 3AC, 400V, IP20, FLT, 0.55kW)	6SL3210-1PE11-8AL1	03, 04, 05
PM240-2 (FSA, 3AC, 400V, IP20, FLT, 0.75kW)	6SL3210-1PE12-3AL1	03, 04, 05
PM240-2 (FSA, 3AC, 400V, IP20, FLT, 1.10kW)	6SL3210-1PE13-2AL1	03, 04, 05
PM240-2 (FSA, 3AC, 400V, IP20, FLT, 1.50kW)	6SL3210-1PE14-3AL1	03, 05
PM240-2 (FSA, 3AC, 400V, IP20, FLT, 2.20kW)	6SL3210-1PE16-1AL1	03, 05
PM240-2 (FSA, 3AC, 400V, IP20, FLT, PT ³ , 2.20kW)	6SL3211-1PE16-1AL1	03
PM240-2 (FSA, 3AC, 400V, IP20, UFLT, 0.55kW)	6SL3210-1PE11-8UL1	03, 04, 05
PM240-2 (FSA, 3AC, 400V, IP20, UFLT, 0.75kW)	6SL3210-1PE12-3UL1	03, 04, 05
PM240-2 (FSA, 3AC, 400V, IP20, UFLT, 1.10W)	6SL3210-1PE13-2UL1	03, 04, 05
PM240-2 (FSA, 3AC, 400V, IP20, UFLT, 1.50kW)	6SL3210-1PE14-3UL1	03, 05
PM240-2 (FSA, 3AC, 400V, IP20, UFLT, 2.20kW)	6SL3210-1PE16-1UL1	03, 05
PM240-2 (FSA, 3AC, 400V, IP20, UFLT, 3.00kW)	6SL3210-1PE18-0UL1	03, 05
PM240-2 (FSA, 3AC, 400V, IP20, UFLT, PT ³ , 3.00kW)	6SL3211-1PE18-0UL1	03
PM240-2 (FSA, 3AC, 400V, IP20, FLT, 3.00kW)	6SL3210-1PE18-0AL1	03, 05
PM240-2 (FSA, 3AC, 400V, IP20, FLT, PT ³ , 3.00kW)	6SL3211-1PE18-0AL1	03
PM240-2 FSB-C 400V		

3 Push Through

TÜV SÜD Rail GmbH
 Rail Automation
 Barthstraße 16
 D-80339 München
 Phone: +49 (89) 5190-1473; Fax: -2933

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PM240-2 (FSB, 3AC, 400V, IP20, FLT, 4.00kW)	6SL3210-1PE21-1AL0	03
PM240-2 (FSB, 3AC, 400V, IP20, FLT, 5.50kW)	6SL3210-1PE21-4AL0	03
PM240-2 (FSB, 3AC, 400V, IP20, FLT, 7.50kW)	6SL3210-1PE21-8AL0	03
PM240-2 (FSB, 3AC, 400V, IP20, FLT, PT ³ , 7.50kW)	6SL3211-1PE21-8AL0	03
PM240-2 (FSB, 3AC, 400V, IP20, UFLT, 4.00kW)	6SL3210-1PE21-1UL0	03
PM240-2 (FSB, 3AC, 400V, IP20, UFLT, 5.50kW)	6SL3210-1PE21-4UL0	03
PM240-2 (FSB, 3AC, 400V, IP20, UFLT, 7.50kW)	6SL3210-1PE21-8UL0	03
PM240-2 (FSB, 3AC, 400V, IP20, UFLT, PT ³ , 7.50kW)	6SL3211-1PE21-8UL0	03
PM240-2 (FSC, 3AC, 400V, IP20, FLT, 11.00kW)	6SL3210-1PE22-7AL0	03
PM240-2 (FSC, 3AC, 400V, IP20, FLT, 15.00kW)	6SL3210-1PE23-3AL0	03
PM240-2 (FSC, 3AC, 400V, IP20, FLT, PT ³ , 15.00kW)	6SL3211-1PE23-3AL0	03
PM240-2 (FSC, 3AC, 400V, IP20, UFLT, 11.00kW)	6SL3210-1PE22-7UL0	03
PM240-2 (FSC, 3AC, 400V, IP20, UFLT, 15.00kW)	6SL3210-1PE23-3UL0	03
PM240-2 (FSC, 3AC, 400V, IP20, UFLT, PT ³ , 15.00kW)	6SL3211-1PE23-3UL0	03
PM240-2 FSA-C 200V		
PM240-2 (FSA, 1/3AC, 200V, IP20, FLT, 0.55kW)	6SL3210-1PB13-0AL0	03, 04
PM240-2 (FSA, 1/3AC, 200V, IP20, FLT, 0.75kW)	6SL3210-1PB13-8AL0	03, 04
PM240-2 (FSA, 1/3AC, 200V, IP20, FLT, 0.75kW, PT ³)	6SL3211-1PB13-8AL0	03, 04
PM240-2 (FSB, 1/3AC, 200V, IP20, FLT, 1.10kW)	6SL3210-1PB15-5AL0	03, 04
PM240-2 (FSB, 1/3AC, 200V, IP20, FLT, 1.50kW)	6SL3210-1PB17-4AL0	03, 04
PM240-2 (FSB, 1/3AC, 200V, IP20, FLT, 2.2kW)	6SL3210-1PB21-0AL0	03, 04
PM240-2 (FSB, 1/3AC, 200V, IP20, FLT, 2.2kW, PT ³)	6SL3211-1PB21-0AL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20, FLT, 3kW)	6SL3210-1PB21-4AL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20, FLT, 4kW)	6SL3210-1PB21-8AL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20, FLT, 4kW, PT ³)	6SL3211-1PB21-8AL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20, FLT, 5.5kW)	6SL3210-1PC22-2AL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20, FLT, 5.5kW, PT ³)	6SL3211-1PC22-2AL0	01
PM240-2 (FSC, 1/3AC, 200V, IP20, FLT, 7.5kW)	6SL3210-1PC22-8AL0	03, 08
PM240-2 (FSC, 1/3AC, 200V, IP20, FLT, 7.5kW, PT ³)	6SL3211-1PC22-8AL0	01
PM240-2 (FSA, 1/3AC, 200V, IP20, UFLT, 0.55kW)	6SL3210-1PB13-0UL0	03, 04
PM240-2 (FSA, 1/3AC, 200V, IP20, UFLT, 0.75kW)	6SL3210-1PB13-8UL0	03, 04
PM240-2 (FSA, 1/3AC, 200V, IP20, UFLT, 0.75kW, PT ³)	6SL3211-1PB13-8UL0	03, 04
PM240-2 (FSB, 1/3AC, 200V, IP20, UFLT, 1.10kW)	6SL3210-1PB15-5UL0	03, 04
PM240-2 (FSB, 1/3AC, 200V, IP20, UFLT, 1.50kW)	6SL3210-1PB17-4UL0	03, 04



PM240-2 (FSB, 1/3AC, 200V, IP20 , UFLT, 2.2kW)	6SL3210-1PB21-0UL0	03, 04
PM240-2 (FSB, 1/3AC, 200V, IP20 , UFLT, 2.2kW , PT ³)	6SL3211-1PB21-0UL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20 , UFLT, 3kW)	6SL3210-1PB21-4UL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20 , UFLT, 4kW)	6SL3210-1PB21-8UL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20 , UFLT, 4kW , PT ³)	6SL3211-1PB21-8UL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20 , UFLT, 5.5kW)	6SL3210-1PC22-2UL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20 , UFLT, 5.5kW, PT ³)	6SL3211-1PC22-2UL0	01
PM240-2 (FSC, 1/3AC, 200V, IP20 , UFLT, 7.5kW)	6SL3210-1PC22-8UL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20 , UFLT, 7.5kW, PT ³)	6SL3211-1PC22-8UL0	01
PM230 IP55 FSA-C		
PM230 IP55 FSA 370W CA	6SL3223-0DE13-7AG1	01
PM230 IP55 FSA 550W CA	6SL3223-0DE15-5AG1	01
PM230 IP55 FSA 750W CA	6SL3223-0DE17-5AG1	01
PM230 IP55 FSA 1.1KW CA	6SL3223-0DE21-1AG1	01
PM230 IP55 FSA 1.5KW CA	6SL3223-0DE21-5AG1	01
PM230 IP55 FSA 2.2KW CA	6SL3223-0DE22-2AG1	01
PM230 IP55 FSA 3.0KW CA	6SL3223-0DE23-0AG1	01
PM230 IP55 FSA 370W CB	6SL3223-0DE13-7BG1	01
PM230 IP55 FSA 550W CB	6SL3223-0DE15-5BG1	01
PM230 IP55 FSA 750W CB	6SL3223-0DE17-5BG1	01
PM230 IP55 FSA 1.1KW CB	6SL3223-0DE21-1BG1	01
PM230 IP55 FSA 1.5KW CB	6SL3223-0DE21-5BG1	01
PM230 IP55 FSA 2.2KW CB	6SL3223-0DE22-2BG1	01
PM230 IP55 FSA 3.0KW CB	6SL3223-0DE23-0BG1	01
PM230 IP55 FSB 4.0KW CA	6SL3223-0DE24-0AG1	01
PM230 IP55 FSB 5.5KW CA	6SL3223-0DE25-5AG1	01
PM230 IP55 FSB 7.5KW CA	6SL3223-0DE27-5AG1	01
PM230 IP55 FSB 4.0W CB	6SL3223-0DE24-0BG1	01
PM230 IP55 FSB 5.5W CB	6SL3223-0DE25-5BG1	01
PM230 IP55 FSB 7.5W CB	6SL3223-0DE27-5BG1	01
PM230 IP55 FSC 11KW CA	6SL3223-0DE31-1AG1	01
PM230 IP55 FSC 15KW CA	6SL3223-0DE31-5AG1	01
PM230 IP55 FSC 18.5KW CA	6SL3223-0DE31-8AG1	01
PM230 IP55 FSC 11KW CB	6SL3223-0DE31-1BG1	01



PM230 IP55 FSC 15KW CB	6SL3223-0DE31-5BG1	01
PM230 IP20 FSA-C		
PM230 IP20 FSA UNFLT 370W	6SL3210-1NE11-3UG1	01
PM230 IP20 FSA UNFLT 550W	6SL3210-1NE11-7UG1	01
PM230 IP20 FSA UNFLT 750W	6SL3210-1NE12-2UG1	01
PM230 IP20 FSA UNFLT 1.1KW	6SL3210-1NE13-1UG1	01
PM230 IP20 FSA UNFLT 1.5KW	6SL3210-1NE14-1UG1	01
PM230 IP20 FSA UNFLT 2.2KW	6SL3210-1NE15-8UG1	01
PM230 IP20 FSA UNFLT 3.0KW	6SL3210-1NE17-7UG1	01
PM230 IP20 FSA FLT 370W	6SL3210-1NE11-3AG1	01
PM230 IP20 FSA FLT 550W	6SL3210-1NE11-7AG1	01
PM230 IP20 FSA FLT 750W	6SL3210-1NE12-2AG1	01
PM230 IP20 FSA FLT 1.1KW	6SL3210-1NE13-1AG1	01
PM230 IP20 FSA FLT 1.5KW	6SL3210-1NE14-1AG1	01
PM230 IP20 FSA FLT 2.2KW	6SL3210-1NE15-8AG1	01
PM230 IP20 FSA FLT 3.0KW	6SL3210-1NE17-7AG1	01
PM230 IP20 PT FSA UNFLT 3.0KW	6SL3211-1NE17-7UG1	01
PM230 IP20 PT FSA FLT 3.0KW	6SL3211-1NE17-7AG1	01
PM230 IP20 FSB UNFLT 4.0KW	6SL3210-1NE21-0UG1	01
PM230 IP20 FSB UNFLT 5.5KW	6SL3210-1NE21-3UG1	01
PM230 IP20 FSB UNFLT 7.5KW	6SL3210-1NE21-8UG1	01
PM230 IP20 FSB FLT 4.0KW	6SL3210-1NE21-0AG1	01
PM230 IP20 FSB FLT 5.5KW	6SL3210-1NE21-3AG1	01
PM230 IP20 FSB FLT 7.5KW	6SL3210-1NE21-8AG1	01
PM230 IP20 PT FSB UNFLT 7.5KW	6SL3211-1NE21-8UG1	01
PM230 IP20 PT FSB FLT 7.5KW	6SL3211-1NE21-8AG1	01
PM230 IP20 FSC UNFLT 11KW	6SL3210-1NE22-6UG1	01
PM230 IP20 FSC UNFLT 15KW	6SL3210-1NE23-2UG1	01
PM230 IP20 FSC UNFLT 18.5KW	6SL3210-1NE23-8UG1	01
PM230 IP20 FSC FLT 11KW	6SL3210-1NE22-6AG1	01
PM230 IP20 FSC FLT 15KW	6SL3210-1NE23-2AG1	01
PM230 IP20 FSC FLT 18.5KW	6SL3210-1NE23-8AG1	01
PM230 IP20 PT FSC UNFLT 18.5KW	6SL3211-1NE23-8UG1	01
PM230 IP20 PT FSC FLT 18.5KW	6SL3211-1NE23-8AG1	01



2.1.3 Power Modules (blocksize – SIL3)

PM240-2 FSD-E 200V		
PM240-2 (FSD, 3AC, 200V, IP21, UFLT, 11kW)	6SL3210-1PC24-2UL0	04 ,05
PM240-2 (FSD, 3AC, 200V, IP21, UFLT, 15kW)	6SL3210-1PC25-4UL0	04 ,05
PM240-2 (FSD, 3AC, 200V, IP21, UFLT, 18.5kW)	6SL3210-1PC26-8UL0	04 ,05
PM240-2 (FSE, 3AC, 200V, IP21, UFLT, 22kW)	6SL3210-1PC28-0UL0	04 ,05
PM240-2 (FSE, 3AC, 200V, IP21, UFLT, 30kW)	6SL3210-1PC31-1UL0	04 ,05
PM240-2 FSD-E 400V		
PM240-2 (FSD, 3AC, 400V, IP21, FLT, 18.5kW)	6SL3210-1PE23-8AL0	04 ,05
PM240-2 (FSD, 3AC, 400V, IP21, UFLT, 18.5kW)	6SL3210-1PE23-8UL0	04 ,05
PM240-2 (FSD, 3AC, 400V, IP21, FLT, 22kW)	6SL3210-1PE24-5AL0	04 ,05
PM240-2 (FSD, 3AC, 400V, IP21, UFLT, 22kW)	6SL3210-1PE24-5UL0	04 ,05
PM240-2 (FSD, 3AC, 400V, IP21, FLT, 30kW)	6SL3210-1PE26-0AL0	04 ,05
PM240-2 (FSD, 3AC, 400V, IP21, UFLT, 30kW)	6SL3210-1PE26-0UL0	04 ,05
PM240-2 (FSD, 3AC, 400V, IP21, FLT, 37kW)	6SL3210-1PE27-5AL0	04 ,05
PM240-2 (FSD, 3AC, 400V, IP21, UFLT, 37kW)	6SL3210-1PE27-5UL0	04 ,05
PM240-2 (FSE, 3AC, 400V, IP21, FLT, 45kW)	6SL3210-1PE28-8AL0	04 ,05
PM240-2 (FSE, 3AC, 400V, IP21, UFLT, 45kW)	6SL3210-1PE28-8UL0	04 ,05
PM240-2 (FSE, 3AC, 400V, IP21, FLT, 55kW)	6SL3210-1PE31-1AL0	04 ,05
PM240-2 (FSE, 3AC, 400V, IP21, UFLT, 55kW)	6SL3210-1PE31-1UL0	04 ,05
PM240-2 FSD-E 690V		
PM240-2 (FSD, 3AC, 690V, IP21, FLT, 11kW)	6SL3210-1PH21-4AL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, UFLT, 11kW)	6SL3210-1PH21-4UL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, FLT, 15kW)	6SL3210-1PH22-0AL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, UFLT, 15kW)	6SL3210-1PH22-0UL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, FLT, 18.5kW)	6SL3210-1PH22-3AL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, UFLT, 18.5kW)	6SL3210-1PH22-3UL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, FLT, 22kW)	6SL3210-1PH22-7AL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, UFLT, 22kW)	6SL3210-1PH22-7UL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, FLT, 30kW)	6SL3210-1PH23-5AL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, UFLT, 30kW)	6SL3210-1PH23-5UL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, FLT, 37kW)	6SL3210-1PH24-2AL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, UFLT, 37kW)	6SL3210-1PH24-2UL0	04 ,05
PM240-2 (FSE, 3AC, 690V, IP21, FLT, 45kW)	6SL3210-1PH25-2AL0	04 ,05



PM240-2 (FSE, 3AC, 690V, IP21, UFLT, 45kW)	6SL3210-1PH25-2UL0	04 ,05
PM240-2 (FSE, 3AC, 690V, IP21, FLT, 55kW)	6SL3210-1PH26-2AL0	04 ,05
PM240-2 (FSE, 3AC, 690V, IP21, UFLT, 55kW)	6SL3210-1PH26-2UL0	04 ,05
PM240-2 FSF 200V		
PM240-2 FSF 3AC 200V 37 UFLT IP21	6SL3210-1PC31-3UL0	04
PM240-2 FSF 3AC 200V 45 UFLT IP21	6SL3210-1PC31-6UL0	04
PM240-2 FSF 3AC 200V 55 UFLT IP21	6SL3210-1PC31-8UL0	04
PM240-2 FSF 400V		
PM240-2 FSF 3AC 400V 75 FILA IP21	6SL3210-1PE31-5AL0	04, 07
PM240-2 FSF 3AC 400V 75 UFLT IP21	6SL3210-1PE31-5UL0	04, 07
PM240-2 FSF 3AC 400V 90 FILA IP21	6SL3210-1PE31-8AL0	04, 07
PM240-2 FSF 3AC 400V 90 UFLT IP21	6SL3210-1PE31-8UL0	04, 07
PM240-2 FSF 3AC 400V 110 FILA IP21	6SL3210-1PE32-1AL0	04
PM240-2 FSF 3AC 400V 110 UFLT IP21	6SL3210-1PE32-1UL0	04
PM240-2 FSF 3AC 400V 132 FILA IP21	6SL3210-1PE32-5AL0	04
PM240-2 FSF 3AC 400V 132 UFLT IP21	6SL3210-1PE32-5UL0	04
PM240-2 FSF 690V		
PM240-2 FSF 3AC 690V 75 FILA IP21	6SL3210-1PH28-0AL0	04
PM240-2 FSF 3AC 690V 75 UFLT IP21	6SL3210-1PH28-0UL0	04
PM240-2 FSF 3AC 690V 90 FILA IP21	6SL3210-1PH31-0AL0	04
PM240-2 FSF 3AC 690V 90 UFLT IP21	6SL3210-1PH31-0UL0	04
PM240-2 FSF 3AC 690V 110 FILA IP21	6SL3210-1PH31-2AL0	04
PM240-2 FSF 3AC 690V 110 UFLT IP21	6SL3210-1PH31-2UL0	04
PM240-2 FSF 3AC 690V 132 FILA IP21	6SL3210-1PH31-4AL0	04
PM240-2 FSF 3AC 690V 132 UFLT IP21	6SL3210-1PH31-4UL0	04
PM240P-2 FSD 400V		
PM240P-2 FSD 3AC 400V 18,5kW FILA	6SL3210-1RE23-8AL0	01
PM240P-2 FSD 3AC 400V 22kW FILA	6SL3210-1RE24-5AL0	01
PM240P-2 FSD 3AC 400V 30kW FILA	6SL3210-1RE26-0AL0	01
PM240P-2 FSD 3AC 400V 37kW FILA	6SL3210-1RE27-5AL0	01
PM240P-2 FSD 3AC 400V 18,5kW UFIL	6SL3210-1RE23-8UL0	01
PM240P-2 FSD 3AC 400V 22kW UFIL	6SL3210-1RE24-5UL0	01
PM240P-2 FSD 3AC 400V 30kW UFIL	6SL3210-1RE26-0UL0	01
PM240P-2 FSD 3AC 400V 37kW UFIL	6SL3210-1RE27-5UL0	01



PM240P-2 FSD 690V		
PM240P-2 FSD 3AC 690V 11kW FILA	6SL3210-1RH21-4AL0	01
PM240P-2 FSD 3AC 690V 15kW FILA	6SL3210-1RH22-0AL0	01
PM240P-2 FSD 3AC 690V 18,5kW FILA	6SL3210-1RH22-3AL0	01
PM240P-2 FSD 3AC 690V 22kW FILA	6SL3210-1RH22-7AL0	01
PM240P-2 FSD 3AC 690V 30kW FILA	6SL3210-1RH23-5AL0	01
PM240P-2 FSD 3AC 690V 37kW FILA	6SL3210-1RH24-2AL0	01
PM240P-2 FSD 3AC 690V 11kW UFIL	6SL3210-1RH21-4UL0	01
PM240P-2 FSD 3AC 690V 15kW UFIL	6SL3210-1RH22-0UL0	01
PM240P-2 FSD 3AC 690V 18,5kW UFIL	6SL3210-1RH22-3UL0	01
PM240P-2 FSD 3AC 690V 22kW UFIL	6SL3210-1RH22-7UL0	01
PM240P-2 FSD 3AC 690V 30kW UFIL	6SL3210-1RH23-5UL0	01
PM240P-2 FSD 3AC 690V 37kW UFIL	6SL3210-1RH24-2UL0	01

2.2 SINAMICS G120C

Description	Order Purchase No. (MLFB)	Hardware Version
G120C CAN (3AC, 400V, AF, 0.55kW)	6SL3210-1KE11-8AC0	A02
G120C CAN (3AC, 400V, AF, 0.75kW)	6SL3210-1KE12-3AC0	A02
G120C CAN (3AC, 400V, AF, 1.10kW)	6SL3210-1KE13-2AC0	A02
G120C CAN (3AC, 400V, AF, 1.50kW)	6SL3210-1KE14-3AC0	A02
G120C CAN (3AC, 400V, AF, 2.20kW)	6SL3210-1KE15-8AC0	A02
G120C CAN (3AC, 400V, AF, 3.00kW)	6SL3210-1KE17-5AC0	A02
G120C CAN (3AC, 400V, AF, 4.00kW)	6SL3210-1KE18-8AC0	A02
G120C CAN (3AC, 400V, AF, 5.50kW)	6SL3210-1KE21-3AC0	A02
G120C CAN (3AC, 400V, AF, 7.50kW)	6SL3210-1KE21-7AC0	A02
G120C CAN (3AC, 400V, AF, 11.0kW)	6SL3210-1KE22-6AC0	A02
G120C CAN (3AC, 400V, AF, 15.0kW)	6SL3210-1KE23-2AC0	A02
G120C CAN (3AC, 400V, AF, 18.5kW)	6SL3210-1KE23-8AC0	A02
G120C CAN (3AC, 400V, UF, 0.55kW)	6SL3210-1KE11-8UC0	A02
G120C CAN (3AC, 400V, UF, 0.75kW)	6SL3210-1KE12-3UC0	A02
G120C CAN (3AC, 400V, UF, 1.10kW)	6SL3210-1KE13-2UC0	A02
G120C CAN (3AC, 400V, UF, 1.50kW)	6SL3210-1KE14-3UC0	A02



G120C CAN (3AC, 400V, UF, 2.20kW)	6SL3210-1KE15-8UC0	A02
G120C CAN (3AC, 400V, UF, 3.00kW)	6SL3210-1KE17-5UC0	A02
G120C CAN (3AC, 400V, UF, 4.00kW)	6SL3210-1KE18-8UC0	A02
G120C CAN (3AC, 400V, UF, 5.50kW)	6SL3210-1KE21-3UC0	A02
G120C CAN (3AC, 400V, UF, 7.50kW)	6SL3210-1KE21-7UC0	A02
G120C CAN (3AC, 400V, UF, 11.0kW)	6SL3210-1KE22-6UC0	A02
G120C CAN (3AC, 400V, UF, 15.0kW)	6SL3210-1KE23-2UC0	A02
G120C CAN (3AC, 400V, UF, 18.5kW)	6SL3210-1KE23-8UC0	A02
G120C DP (3AC, 400V, AF, 0.55kW)	6SL3210-1KE11-8AP0	A02
G120C DP (3AC, 400V, AF, 0.75kW)	6SL3210-1KE12-3AP0	A02
G120C DP (3AC, 400V, AF, 1.10kW)	6SL3210-1KE13-2AP0	A02
G120C DP (3AC, 400V, AF, 1.50kW)	6SL3210-1KE14-3AP0	A02
G120C DP (3AC, 400V, AF, 2.20kW)	6SL3210-1KE15-8AP0	A02
G120C DP (3AC, 400V, AF, 3.00kW)	6SL3210-1KE17-5AP0	A02
G120C DP (3AC, 400V, AF, 4.00kW)	6SL3210-1KE18-8AP0	A02
G120C DP (3AC, 400V, AF, 5.50kW)	6SL3210-1KE21-3AP0	A02
G120C DP (3AC, 400V, AF, 7.50kW)	6SL3210-1KE21-7AP0	A02
G120C DP (3AC, 400V, AF, 11.0kW)	6SL3210-1KE22-6AP0	A02
G120C DP (3AC, 400V, AF, 15.0kW)	6SL3210-1KE23-2AP0	A02
G120C DP (3AC, 400V, AF, 18.5kW)	6SL3210-1KE23-8AP0	A02
G120C DP (3AC, 400V, UF, 0.55kW)	6SL3210-1KE11-8UP0	A02
G120C DP (3AC, 400V, UF, 0.75kW)	6SL3210-1KE12-3UP0	A02
G120C DP (3AC, 400V, UF, 1.10kW)	6SL3210-1KE13-2UP0	A02
G120C DP (3AC, 400V, UF, 1.50kW)	6SL3210-1KE14-3UP0	A02
G120C DP (3AC, 400V, UF, 2.20kW)	6SL3210-1KE15-8UP0	A02
G120C DP (3AC, 400V, UF, 3.00kW)	6SL3210-1KE17-5UP0	A02
G120C DP (3AC, 400V, UF, 4.00kW)	6SL3210-1KE18-8UP0	A02
G120C DP (3AC, 400V, UF, 5.50kW)	6SL3210-1KE21-3UP0	A02
G120C DP (3AC, 400V, UF, 7.50kW)	6SL3210-1KE21-7UP0	A02
G120C DP (3AC, 400V, UF, 11.0kW)	6SL3210-1KE22-6UP0	A02
G120C DP (3AC, 400V, UF, 15.0kW)	6SL3210-1KE23-2UP0	A02
G120C DP (3AC, 400V, UF, 18.5kW)	6SL3210-1KE23-8UP0	A02
G120C USS (3AC, 400V, AF, 0.55kW)	6SL3210-1KE11-8AB0	A02, A03
G120C USS (3AC, 400V, AF, 0.75kW)	6SL3210-1KE12-3AB0	A02, A03



G120C USS (3AC, 400V, AF, 1.10kW)	6SL3210-1KE13-2AB0	A02, A03
G120C USS (3AC, 400V, AF, 1.50kW)	6SL3210-1KE14-3AB0	A02, A03
G120C USS (3AC, 400V, AF, 2.20kW)	6SL3210-1KE15-8AB0	A02, A03
G120C USS (3AC, 400V, AF, 3.00kW)	6SL3210-1KE17-5AB0	A02, A03
G120C USS (3AC, 400V, AF, 4.00kW)	6SL3210-1KE18-8AB0	A02, A03
G120C USS (3AC, 400V, AF, 5.50kW)	6SL3210-1KE21-3AB0	A02, A03
G120C USS (3AC, 400V, AF, 7.50kW)	6SL3210-1KE21-7AB0	A02, A03
G120C USS (3AC, 400V, AF, 11.0kW)	6SL3210-1KE22-6AB0	A02, A03
G120C USS (3AC, 400V, AF, 15.0kW)	6SL3210-1KE23-2AB0	A02, A03
G120C USS (3AC, 400V, AF, 18.5kW)	6SL3210-1KE23-8AB0	A02, A03
G120C USS (3AC, 400V, UF, 0.55kW)	6SL3210-1KE11-8UB0	A02, A03
G120C USS (3AC, 400V, UF, 0.75kW)	6SL3210-1KE12-3UB0	A02, A03
G120C USS (3AC, 400V, UF, 1.10kW)	6SL3210-1KE13-2UB0	A02, A03
G120C USS (3AC, 400V, UF, 1.50kW)	6SL3210-1KE14-3UB0	A02, A03
G120C USS (3AC, 400V, UF, 2.20kW)	6SL3210-1KE15-8UB0	A02, A03
G120C USS (3AC, 400V, UF, 3.00kW)	6SL3210-1KE17-5UB0	A02, A03
G120C USS (3AC, 400V, UF, 4.00kW)	6SL3210-1KE18-8UB0	A02, A03
G120C USS (3AC, 400V, UF, 5.50kW)	6SL3210-1KE21-3UB0	A02, A03
G120C USS (3AC, 400V, UF, 7.50kW)	6SL3210-1KE21-7UB0	A02, A03
G120C USS (3AC, 400V, UF, 11.0kW)	6SL3210-1KE22-6UB0	A02, A03
G120C USS (3AC, 400V, UF, 15.0kW)	6SL3210-1KE23-2UB0	A02, A03
G120C USS (3AC, 400V, UF, 18.5kW)	6SL3210-1KE23-8UB0	A02, A03



Description	Order Purchase No. (MLFB)	Hardware Version
CAN – FSA / FSB / FSC		
G120C-2 CAN FSA (3AC, 400V, AF, 0.55kW)	6SL3210-1KE11-8AC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, AF, 0.75kW)	6SL3210-1KE12-3AC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, AF, 1.10kW)	6SL3210-1KE13-2AC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, AF, 1.50kW)	6SL3210-1KE14-3AC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, AF, 2.20kW)	6SL3210-1KE15-8AC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, AF, 3.00kW)	6SL3210-1KE17-5AC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, AF, 4.00kW)	6SL3210-1KE18-8AC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSB (3AC, 400V, AF, 5.50kW)	6SL3210-1KE21-3AC1	A02, A03, A04, A05, A06, A07, B01, B02
G120C-2 CAN FSB (3AC, 400V, AF, 7.50kW)	6SL3210-1KE21-7AC1	A02, A03, A04, A05, A06, A07, B01, B02
G120C-2 CAN FSC (3AC, 400V, AF, 11.0kW)	6SL3210-1KE22-6AC1	A02, A03, A04, A05, A06, A07, B01, B02
G120C-2 CAN FSC (3AC, 400V, AF, 15.0kW)	6SL3210-1KE23-2AC1	A02, A03, A04, A05, A06, A07, B01, B02
G120C-2 CAN FSC (3AC, 400V, AF, 18.5kW)	6SL3210-1KE23-8AC1	A02, A03, A04, A05, A06, A07, B01, B02
G120C-2 CAN FSA (3AC, 400V, UF, 0.55kW)	6SL3210-1KE11-8UC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, UF, 0.75kW)	6SL3210-1KE12-3UC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, UF, 1.10kW)	6SL3210-1KE13-2UC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, UF, 1.50kW)	6SL3210-1KE14-3UC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, UF, 2.20kW)	6SL3210-1KE15-8UC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, UF, 3.00kW)	6SL3210-1KE17-5UC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, UF, 4.00kW)	6SL3210-1KE18-8UC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSB (3AC, 400V, UF, 5.50kW)	6SL3210-1KE21-3UC1	A02, A03, A04, A05, A06, A07, B01, B02
G120C-2 CAN FSB (3AC, 400V, UF, 7.50kW)	6SL3210-1KE21-7UC1	A02, A03, A04, A05, A06, A07, B01, B02
G120C-2 CAN FSC (3AC, 400V, UF, 11.0kW)	6SL3210-1KE22-6UC1	A02, A03, A04, A05, A06, A07, B01, B02
G120C-2 CAN FSC (3AC, 400V, UF, 15.0kW)	6SL3210-1KE23-2UC1	A02, A03, A04, A05, A06, A07, B01, B02
G120C-2 CAN FSC (3AC, 400V, UF, 18.5kW)	6SL3210-1KE23-8UC1	A02, A03, A04, A05, A06, A07, B01, B02
DP – FSA / FSB / FSC		
G120C-2 DP FSA (3AC, 400V, AF, 0.55kW)	6SL3210-1KE11-8AP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, AF, 0.75kW)	6SL3210-1KE12-3AP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, AF, 1.10kW)	6SL3210-1KE13-2AP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, AF, 1.50kW)	6SL3210-1KE14-3AP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, AF, 2.20kW)	6SL3210-1KE15-8AP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, AF, 3.00kW)	6SL3210-1KE17-5AP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, AF, 4.00kW)	6SL3210-1KE18-8AP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSB (3AC, 400V, AF, 5.50kW)	6SL3210-1KE21-3AP1	A02, A03, A04, A05, A06, A07, B01, B02,



		B03
G120C-2 DP FSB (3AC, 400V, AF, 7.50kW)	6SL3210-1KE21-7AP1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 DP FSC (3AC, 400V, AF, 11.0kW)	6SL3210-1KE22-6AP1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 DP FSC (3AC, 400V, AF, 15.0kW)	6SL3210-1KE23-2AP1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 DP FSC (3AC, 400V, AF, 18.5kW)	6SL3210-1KE23-8AP1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 DP FSA (3AC, 400V, UF, 0.55kW)	6SL3210-1KE11-8UP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, UF, 0.75kW)	6SL3210-1KE12-3UP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, UF, 1.10kW)	6SL3210-1KE13-2UP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, UF, 1.50kW)	6SL3210-1KE14-3UP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, UF, 2.20kW)	6SL3210-1KE15-8UP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, UF, 3.00kW)	6SL3210-1KE17-5UP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, UF, 4.00kW)	6SL3210-1KE18-8UP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSB (3AC, 400V, UF, 5.50kW)	6SL3210-1KE21-3UP1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 DP FSB (3AC, 400V, UF, 7.50kW)	6SL3210-1KE21-7UP1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 DP FSC (3AC, 400V, UF, 11.0kW)	6SL3210-1KE22-6UP1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 DP FSC (3AC, 400V, UF, 15.0kW)	6SL3210-1KE23-2UP1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 DP FSC (3AC, 400V, UF, 18.5kW)	6SL3210-1KE23-8UP1	A02, A03, A04, A05, A06, A07, B01, B02, B03
PN – FSA / FSB / FSC		
G120C-2 PN FSA (3AC, 400V, AF, 0.55kW)	6SL3210-1KE11-8AF1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 PN FSA (3AC, 400V, AF, 0.75kW)	6SL3210-1KE12-3AF1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 PN FSA (3AC, 400V, AF, 1.10kW)	6SL3210-1KE13-2AF1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 PN FSA (3AC, 400V, AF, 1.50kW)	6SL3210-1KE14-3AF1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 PN FSA (3AC, 400V, AF, 2.20kW)	6SL3210-1KE15-8AF1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 PN FSA (3AC, 400V, AF, 3.00kW)	6SL3210-1KE17-5AF1	A02, A03, A04, A05, A06, A07, B01, C01, C02



G120C-2 PN FSA (3AC, 400V, AF, 4.00kW)	6SL3210-1KE18-8AF1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 PN FSB (3AC, 400V, AF, 5.50kW)	6SL3210-1KE21-3AF1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 PN FSB (3AC, 400V, AF, 7.50kW)	6SL3210-1KE21-7AF1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 PN FSC (3AC, 400V, AF, 11.0kW)	6SL3210-1KE22-6AF1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 PN FSC (3AC, 400V, AF, 15.0kW)	6SL3210-1KE23-2AF1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 PN FSC (3AC, 400V, AF, 18.5kW)	6SL3210-1KE23-8AF1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 PM FSA (3AC, 400V, UF, 0.55kW)	6SL3210-1KE11-8UF1	A02, A03, A04, A05, A06, A07
G120C-2 PN FSA (3AC, 400V, UF, 0.75kW)	6SL3210-1KE12-3UF1	A02, A03, A04, A05, A06, A07
G120C-2 PN FSA (3AC, 400V, UF, 1.10kW)	6SL3210-1KE13-2UF1	A02, A03, A04, A05, A06, A07
G120C-2 PN FSA (3AC, 400V, UF, 1.50kW)	6SL3210-1KE14-3UF1	A02, A03, A04, A05, A06, A07
G120C-2 PN FSA (3AC, 400V, UF, 2.20kW)	6SL3210-1KE15-8UF1	A02, A03, A04, A05, A06, A07
G120C-2 PN FSA (3AC, 400V, UF, 3.00kW)	6SL3210-1KE17-5UF1	A02, A03, A04, A05, A06, A07
G120C-2 PN FSA (3AC, 400V, UF, 4.00kW)	6SL3210-1KE18-8UF1	A02, A03, A04, A05, A06, A07
G120C-2 PN FSB (3AC, 400V, UF, 5.50kW)	6SL3210-1KE21-3UF1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 PN FSB (3AC, 400V, UF, 7.50kW)	6SL3210-1KE21-7UF1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 PN FSC (3AC, 400V, UF, 11.0kW)	6SL3210-1KE22-6UF1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 PN FSC (3AC, 400V, UF, 15.0kW)	6SL3210-1KE23-2UF1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 PN FSC (3AC, 400V, UF, 18.5kW)	6SL3210-1KE23-8UF1	A02, A03, A04, A05, A06, A07, B01, B02, B03
USS – FSA / FSB / FSC		
G120C-2 USS FSA (3AC, 400V, AF, 0.55kW)	6SL3210-1KE11-8AB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, AF, 0.75kW)	6SL3210-1KE12-3AB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, AF, 1.10kW)	6SL3210-1KE13-2AB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, AF, 1.50kW)	6SL3210-1KE14-3AB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, AF, 2.20kW)	6SL3210-1KE15-8AB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, AF, 3.00kW)	6SL3210-1KE17-5AB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, AF, 4.00kW)	6SL3210-1KE18-8AB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSB (3AC, 400V, AF, 5.50kW)	6SL3210-1KE21-3AB1	A02, A03, A04, A05, A06, A07, B01, B02,



		B03
G120C-2 USS FSB (3AC, 400V, AF, 7.50kW)	6SL3210-1KE21-7AB1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 USS FSC (3AC, 400V, AF, 11.0kW)	6SL3210-1KE22-6AB1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 USS FSC (3AC, 400V, AF, 15.0kW)	6SL3210-1KE23-2AB1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 USS FSC (3AC, 400V, AF, 18.5kW)	6SL3210-1KE23-8AB1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 USS FSA (3AC, 400V, UF, 0.55kW)	6SL3210-1KE11-8UB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, UF, 0.75kW)	6SL3210-1KE12-3UB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, UF, 1.10kW)	6SL3210-1KE13-2UB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, UF, 1.50kW)	6SL3210-1KE14-3UB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, UF, 2.20kW)	6SL3210-1KE15-8UB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, UF, 3.00kW)	6SL3210-1KE17-5UB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, UF, 4.00kW)	6SL3210-1KE18-8UB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSB (3AC, 400V, UF, 5.50kW)	6SL3210-1KE21-3UB1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 USS FSB (3AC, 400V, UF, 7.50kW)	6SL3210-1KE21-7UB1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 USS FSC (3AC, 400V, UF, 11.0kW)	6SL3210-1KE22-6UB1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 USS FSC (3AC, 400V, UF, 15.0kW)	6SL3210-1KE23-2UB1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 USS FSC (3AC, 400V, UF, 18.5kW)	6SL3210-1KE23-8UB1	A02, A03, A04, A05, A06, A07, B01, B02, B03
DP – FSA		
G120C-2 DP FSA (3AC, 400V, AF, 0.55kW)	6SL3210-1KE11-8AP2	02
G120C-2 DP FSA (3AC, 400V, AF, 0.75kW)	6SL3210-1KE12-3AP2	02
G120C-2 DP FSA (3AC, 400V, AF, 1.10kW)	6SL3210-1KE13-2AP2	02
G120C-2 DP FSA (3AC, 400V, AF, 1.50kW)	6SL3210-1KE14-3AP2	02
G120C-2 DP FSA (3AC, 400V, AF, 2.20kW)	6SL3210-1KE15-8AP2	02
G120C-2 DP FSA (3AC, 400V, UF, 0.55kW)	6SL3210-1KE11-8UP2	02
G120C-2 DP FSA (3AC, 400V, UF, 0.75kW)	6SL3210-1KE12-3UP2	02
G120C-2 DP FSA (3AC, 400V, UF, 1.10kW)	6SL3210-1KE13-2UP2	02
G120C-2 DP FSA (3AC, 400V, UF, 1.50kW)	6SL3210-1KE14-3UP2	02
G120C-2 DP FSA (3AC, 400V, UF, 2.20kW)	6SL3210-1KE15-8UP2	02
PN – FSA		



G120C-2 PN FSAA (3AC, 400V, AF, 0.55kW)	6SL3210-1KE11-8AF2	02
G120C-2 PN FSAA (3AC, 400V, AF, 0.75kW)	6SL3210-1KE12-3AF2	02
G120C-2 PN FSAA (3AC, 400V, AF, 1.10kW)	6SL3210-1KE13-2AF2	02
G120C-2 PN FSAA (3AC, 400V, AF, 1.50kW)	6SL3210-1KE14-3AF2	02
G120C-2 PN FSAA (3AC, 400V, AF, 2.20kW)	6SL3210-1KE15-8AF2	02
G120C-2 PN FSAA (3AC, 400V, UF, 0.55kW)	6SL3210-1KE11-8UF2	02
G120C-2 PN FSAA (3AC, 400V, UF, 0.75kW)	6SL3210-1KE12-3UF2	02
G120C-2 PN FSAA (3AC, 400V, UF, 1.10kW)	6SL3210-1KE13-2UF2	02
G120C-2 PN FSAA (3AC, 400V, UF, 1.50kW)	6SL3210-1KE14-3UF2	02
G120C-2 PN FSAA (3AC, 400V, UF, 2.20kW)	6SL3210-1KE15-8UF2	02
USS – FSAA		
G120C-2 USS FSAA (3AC, 400V, AF, 0.55kW)	6SL3210-1KE11-8AB2	02
G120C-2 USS FSAA (3AC, 400V, AF, 0.75kW)	6SL3210-1KE12-3AB2	02
G120C-2 USS FSAA (3AC, 400V, AF, 1.10kW)	6SL3210-1KE13-2AB2	02
G120C-2 USS FSAA (3AC, 400V, AF, 1.50kW)	6SL3210-1KE14-3AB2	02
G120C-2 USS FSAA (3AC, 400V, AF, 2.20kW)	6SL3210-1KE15-8AB2	02
G120C-2 USS FSAA (3AC, 400V, UF, 0.55kW)	6SL3210-1KE11-8UB2	02
G120C-2 USS FSAA (3AC, 400V, UF, 0.75kW)	6SL3210-1KE12-3UB2	02
G120C-2 USS FSAA (3AC, 400V, UF, 1.10kW)	6SL3210-1KE13-2UB2	02
G120C-2 USS FSAA (3AC, 400V, UF, 1.50kW)	6SL3210-1KE14-3UB2	02
G120C-2 USS FSAA (3AC, 400V, UF, 2.20kW)	6SL3210-1KE15-8UB2	02

2.3 SINAMICS G120D

2.3.1 Control Units

Description	Order Purchase No. (MLFB)	Hardware Version
CU240D DP-F	6SL3544-0FA21-1PA0	A01, B01, B02, B03, B04
CU240D PN-F	6SL3544-0FA21-1FA0	A01, B01, B02, B03, B04
CU240D PN-F PP (AIDA)	6SL3544-0FA21-1FB0	A03, A04
CU240D-2 DP	6SL3544-0FB20-1PA0	A01, A02, A03, A04, B01
CU240D-2 DP-F	6SL3544-0FB21-1PA0	A01, A02, A03, A04, B01
CU240D-2 PN	6SL3544-0FB20-1FA0	A01, A02, A03, A04, A05, B01
CU240D-2 PN-F	6SL3544-0FB21-1FA0	A01, A02, A03, A04, A05, B01
CU240D-2 PN-F PP (AIDA)	6SL3544-0FB21-1FB0	A01, A02, B01, B02, B03, B04, B05, C01
CU250D-2 DP-F	6SL3546-0FB21-1PA0	A01, A02, A03, A04, B01
CU250D-2 PN-F	6SL3546-0FB21-1FA0	A01, A02, A03, A04, A05, B01



CU250D-2 PN-F PP (AIDA)	6SL3546-0FB21-1FB0	A01, A02, A03, A04, A05, A06, B01
CU240D-2 PN-F FO (AIDA POF)	6SL3544-0FB21-1FC0	02, 03, 04
CU250D-2 PN-F FO (AIDA POF)	6SL3546-0FB21-1FC0	02, 03, 04

2.3.2 Power Modules

Description	Frame Size	Order Purchase No. (MLFB)	Hardware Version
PM250D (3AC, 400V, AF, 0.75kW)	FSA	6SL3525-0PE17-5AA0	A01, C01
PM250D (3AC, 400V, AF, 1.50kW)	FSA	6SL3525-0PE21-5AA0	A01, C01
PM250D (3AC, 400V, AF, 3.00kW)	FSB	6SL3525-0PE23-0AA0	A01, C01
PM250D (3AC, 400V, AF, 4.00kW)	FSC	6SL3525-0PE24-0AA0	A01, C01
PM250D (3AC, 400V, AF, 5.50kW)	FSC	6SL3525-0PE25-5AA0	A01, C01
PM250D (3AC, 400V, AF, 7.50kW)	FSC	6SL3525-0PE27-5AA0	A01, C01
PM250D (3AC, 400V, AF, 0.75kW)	FSA	6SL3525-0PE17-5AA1	A01, C01
PM250D (3AC, 400V, AF, 1.50kW)	FSA	6SL3525-0PE21-5AA1	A01, C01
PM250D (3AC, 400V, AF, 3.00kW)	FSB	6SL3525-0PE23-0AA1	A01, C01
PM250D (3AC, 400V, AF, 4.00kW)	FSC	6SL3525-0PE24-0AA1	A01, C01
PM250D (3AC, 400V, AF, 5.50kW)	FSC	6SL3525-0PE25-5AA1	A01, C01
PM250D (3AC, 400V, AF, 7.50kW)	FSC	6SL3525-0PE27-5AA1	A01, C01



2.4 SINAMICS G110M

2.4.1 Control Units

Description	Purchase-No. (MLFB)	Version
Control Unit USS	6SL3544-0xB02-1BA0	
CU G110M (USS, FS71, glanded)	6SL3544-0LB02-1BA0	03, 04, 07
CU G110M (USS, FS80/90, glanded)	6SL3544-0MB02-1BA0	03, 04, 07, 08
CU G110M (USS, FS100/112, glanded)	6SL3544-0NB02-1BA0	03, 04, 07, 08
Control Unit DP	6SL3544-0xB02-1PA0	
CU G110M (DP, FS71, glanded)	6SL3544-0LB02-1PA0	05, 06, 07, 08
CU G110M (DP, FS80/90, glanded)	6SL3544-0MB02-1PA0	04, 05, 07, 08
CU G110M (DP, FS100/112, glanded)	6SL3544-0NB02-1PA0	04, 05, 07, 08
CU G110M (DP, FS71, connector)	6SL3544-0TB02-1PA0	04, 05, 07, 08
CU G110M (DP, FS80/90, connector)	6SL3544-0PB02-1PA0	04, 05, 07, 08
CU G110M (DP, FS100/112, connector)	6SL3544-0QB02-1PA0	03, 05, 07, 08
Control Unit PN	6SL3544-0xB02-1FA0	
CU G110M (PN, FS71, glanded)	6SL3544-0LB02-1FA0	05, 06, 07, 08
CU G110M (PN, FS80/90, glanded)	6SL3544-0MB02-1FA0	05, 06, 07, 08
CU G110M (PN, FS100/112, glanded)	6SL3544-0NB02-1FA0	05, 06, 07, 08
CU G110M (PN, FS71, connector)	6SL3544-0TB02-1FA0	05, 06, 07, 08
CU G110M (PN, FS80/90, connector)	6SL3544-0PB02-1FA0	05, 06, 07, 08
CU G110M (PN, FS100/112, connector)	6SL3544-0QB02-1FA0	05, 06, 07
Control Unit AS-i	6SL3544-0xB02-1MA0	
CU G110M (AS-i, FS71, glanded)	6SL3544-0LB02-1MA0	03
CU G110M (AS-i, FS80/90, glanded)	6SL3544-0MB02-1MA0	03
CU G110M (AS-i, FS100/112, glanded)	6SL3544-0NB02-1MA0	02
CU G110M (AS-i, FS71, connector)	6SL3544-0TB02-1MA0	03
CU G110M (AS-i, FS80/90, connector)	6SL3544-0PB02-1MA0	03
CU G110M (AS-i, FS100/112, connector)	6SL3544-0QB02-1MA0	03



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Annex 1
of the
Report to the Certificate
Z10 16 01 59719 017
Frequency Converter
SINAMICS G

Manufacturer:

Siemens AG, DF MC
Frauenauracher Str. 80
D-91056 Erlangen

Report No.: SE 88225 C-A1
Revision 1.2 of the annex, dated 2016-10-14

Testing Body:

TÜV SÜD Rail GmbH
Rail Automation
Barthstraße 16
D-80339 München

Certification Body:

TÜV SÜD Product Service GmbH
Ridlerstraße 65
D-80339 München



Revision Log

Revision	Name	Date	Changes/History
1.0	J. Dong/K. Leupold	2016-02-04	Based on SE84276C_A1_V20 Chapter 1.1~1.4 due to FW4.7 (report SE87718T) Chapter 2.1.3 due to PM240-2 FSD-F (report SE87668T) Chapter 2.4.1~2.4.2 due to G110M (report SE87355T) Chapter 2.1.1, 2.1.2, 2.2, 2.3.1 and 2.3.2 due to non-safety hardware modifications
1.1	K. Leupold/J. Dong	2016-05-12	New Powermodules PM230 New Module G120C-2 FSAA New FW 4.7/SP3
1.2	K. Leupold	2016-10-14	HW-Modifications, new variants PM240-2 FSC Push Through, new PM model PM240P-2 FSD



Safety-Certified Hardware and Software Components

The following SINAMICS G system components are covered by Certificate no. Z10 16 01 59719 017 and the report to the certificate, report no. SE88225C.

The following system components are certified 'safety-related'. This allows the components to be used to process safety critical signals and functions.

For every system component the safety functions implemented are identified and allocated to the hardware version of the devices and the safety firmware version.

There are different safety functions available, which are implemented in two sets of safety features:

Abbreviation	Description of Safety Function	G110M	G120C	G120D	G120
STO	Safe Torque Off	x	x	x	x
SS1	Safe Stop 1	-	-	x	x
SLS	Safe Limited Speed	-	-	x	x
SBC	Safe Brake Control	-	-	-	x
SSM	Safe Speed Monitor	-	-	x	x
SDI	Safe Direction	-	-	x	x
Safe Inputs		x	x	x	x
Safe Outputs		-	-	x	x

The set **Basic Functions** mentioned in the following table implements the safety functions STO, SBC and SS1.

The set **Extended Functions** mentioned in the following table implements the safety functions STO, SBC, SS1, SLS, SDI, safe I/Os and SSM.

The allocation of safety features to individual devices with related MLFB identification and related software version to be used is shown in the following tables.

All these safety functions fulfill the requirements for SIL2, category 3 and PL d according the standards listed in the report to the certificate.

The STO via the terminals of the PM240-2 FSD-F fulfil the requirements for SIL3, category 3 and PLe according the standards listed in the report to the certificate.



1 Software

1.1 SINAMICS G120

CU240E-2 ¹ 6SL3244-0BB12-1BA0 CU240E-2 DP¹ 6SL3244-0BB12-1PA0 CU240E-2 F 6SL3244-0BB13-1BA0 CU240E-2 DP-F 6SL3244-0BB13-1PA0	CU240E-2 F 6SL3244-0BB13-1BA1 CU240E-2 DP-F 6SL3244-0BB13-1PA1 CU240E-2 PN¹ 6SL3244-0BB12-1FA0 CU240E-2 PN-F 6SL3244-0BB13-1FA0 CU240E-2¹ 6SL3244-0BB12-1BA1 CU240E-2 DP¹ 6SL3244-0BB12-1PA1	CU250S-2 PN 6SL3246-0BA22-1FA0 CU250S-2 DP 6SL3246-0BA22-1PA0 CU250S-2 USS 6SL3246-0BA22-1BA0 CU250S-2 CAN 6SL3246-0BA22-1CA0	Safety-Firmware- Version (Basic)	Safety-Firmware- Version (Extended)
V 4.3	---	---	04.30.14.00	04.30.17.00
---	V 4.4	---	04.40.23.03	04.40.23.04
---	V 4.5	---	04.50.30.00 04.50.30.05	04.50.24.00 04.50.30.14
---	V 4.6	---	04.60.19.00	04.60.20.00
---	V 4.6	V 4.6	04.60.21.06	04.60.20.00 04.60.21.13
---	V 4.7	V 4.7	04.70.35.07 04.70.35.18 04.70.53.00	04.70.29.00 04.70.35.18 04.70.35.21 04.70.53.00

¹ STO only

TÜV SÜD Rail GmbH
Rail Automation
Barthstraße 16
D-80339 München
Phone: +49 (89) 5190-1473; Fax: -2933

Test report no. SE88225C
Revision 1.2
K. Leupold
2016-10-14
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1.2 SINAMICS G120C

G120C 6SL3210-1KEEx-xxx0	G120C-2 6SL3210-1KEEx-xxx1	Safety-Firmware-Version (Basic)	Safety-Firmware-Version (Extended)
V 4.4	---	04.40.23.03	---
---	V 4.5	04.50.30.00 04.50.30.05	---
---	V 4.6	04.60.19.00 04.60.21.06	---
---	V 4.7	04.70.35.07 04.70.35.18 04.70.53.00	---

1.3 SINAMICS G120D

CU240D-2 DP ² 6SL3544-0FB20-1PA0 CU240D-2 DP-F 6SL3544-0FB21-1PA0 CU240D-2 PN ² 6SL3544-0FB20-1FA0 CU240D-2 PN-F 6SL3544-0FB21-1FA0 CU250D-2 DP-F 6SL3546-0FB21-1PA0 CU250D-2 PN-F 6SL3546-0FB21-1FA0 CU240D-2 PN-F FO (AIDA) 6SL3544-0FB21-1FB0 CU250D-2 PN-F FO (AIDA) 6SL3546-0FB21-1FB0	Safety-Firmware-Version (Basic)	Safety-Firmware-Version (Extended)
V 4.5	04.50.30.00 04.50.30.05	04.50.24.00 04.50.30.14
V 4.6	04.60.19.00 04.60.21.06	04.60.20.00 04.60.21.13
V 4.7	04.70.35.00 (only (6SL3546-0FB21-1FB0) 04.70.35.07 04.70.35.18 04.70.53.00	04.70.29.00 04.70.35.18 04.70.35.21 04.70.53.00

² STO only



1.4 SINAMICS G110M

CU-G110M 6SL3544-0xx02-1xA0	Safety-Firmware-Version (Basic)	Safety-Firmware-Version (Extended)
V 4.7	04.70.35.07 04.70.35.18 04.70.53.00	---

2 Hardware

2.1 SINAMICS G120

2.1.1 Control Units

Description	Purchase-No. (MLFB)	Version
CU240E-2 (STO only)	6SL3244-0BB12-1BA0	A04, A05, A06, A07
	6SL3244-0BB12-1BA1	A01, A03, A04, A05, A06, B01, C01, D01
CU240E-2 DP (STO only)	6SL3244-0BB12-1PA0	A04, A05, A06, A07
	6SL3244-0BB12-1PA1	A01, A02, A03, A04, A05, B01, C01, D01
CU240E-2 F	6SL3244-0BB13-1BA0	A04, A05, A06, A07
	6SL3244-0BB13-1BA1	A01, A03, A04, A05, A06, B01, C01, D01
CU240E-2 DP-F	6SL3244-0BB13-1PA0	A04, A05, A06, A07
	6SL3244-0BB13-1PA1	A01, A02, A03, A04, A05, B01, C01, D01
CU240E-2 PN (STO only)	6SL3244-0BB12-1FA0	A01, A02, A03, A04, B01, C01, D01
CU240E-2 PN-F	6SL3244-0BB13-1FA0	A01, A02, A03, A04, B01, C01, D01
CU250S-2 PN	6SL3246-0BA22-1FA0	04, 05, 06, 07, 08, 09, 10
CU250S-2 DP	6SL3246-0BA22-1PA0	04, 05, 06, 07, 08, 09, 10
CU250S-2 USS	6SL3246-0BA22-1BA0	04, 05, 06, 07, 08, 09, 10
CU250S-2 CAN	6SL3246-0BA22-1CA0	04, 05, 06, 07, 08, 09, 10

2.1.2 Power Modules (blocksize – SIL2)

Description	Purchase-No. (MLFB)	Version
PM240		
PM240 (3AC, 400V, unfiltered, 0.37kW)	6SL3224-0BE13-7UA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, unfiltered, 0.55kW)	6SL3224-0BE15-5UA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, unfiltered, 0.75kW)	6SL3224-0BE17-5UA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, unfiltered, 1.10kW)	6SL3224-0BE21-1UA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, unfiltered, 1.50kW)	6SL3224-0BE21-5UA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, unfiltered, 2.20kW)	6SL3224-0BE22-2UA0	A01, A02, B01, C01, C02, D02

PM240 (3AC, 400V, unfiltered, 3.00kW)	6SL3224-0BE23-0UA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, unfiltered, 4.00kW)	6SL3224-0BE24-0UA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, unfiltered, 5.50kW)	6SL3224-0BE25-5UA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, unfiltered, 7.50kW)	6SL3224-0BE27-5UA0	A01, A02, B01, B02, C01, C02, D02
PM240 (3AC, 400V, unfiltered, 11.0kW)	6SL3224-0BE31-1UA0	A01, A02, B01, B02, C01, C02, D02
PM240 (3AC, 400V, unfiltered, 15.0kW)	6SL3224-0BE31-5UA0	A, B, C, D, E, F, G, H
PM240 (3AC, 400V, unfiltered, 18,5kW)	6SL3224-0BE31-8UA0	A, B, C, D, E, F, G, H, J
PM240 (3AC, 400V, unfiltered, 22.0kW)	6SL3224-0BE32-2UA0	A, B, C, D, E, F, G, H
PM240 (3AC, 400V, unfiltered, 30.0kW)	6SL3224-0BE33-0UA0	A, B, C, D, E, F, G, H, J
PM240 (3AC, 400V, unfiltered, 37.0kW)	6SL3224-0BE33-7UA0	A, B, C, D, E, F, G, H, J, K
PM240 (3AC, 400V, unfiltered, 45.0kW)	6SL3224-0BE34-5UA0	A, B, C, D, E, F, G, H, J, K
PM240 (3AC, 400V, unfiltered, 55.0kW)	6SL3224-0BE35-5UA0	A, B, C, D, E, F, G, H, J, K, M, N
PM240 (3AC, 400V, unfiltered, 75.0kW)	6SL3224-0BE37-5UA0	A, B, C, D, E, F, G, H, J, K, M, N
PM240 (3AC, 400V, unfiltered, 90.0kW)	6SL3224-0BE38-8UA0	A, B, C, D, E, F, G
PM240 (3AC, 400V, unfiltered, 110kW)	6SL3224-0BE41-1UA0	A, B, C, D, E, F, G
PM240 (3AC, 400V, unfiltered, 132kW)	6SL3224-0XE41-3UA0	A, B
PM240 (3AC, 400V, unfiltered, 160kW)	6SL3224-0XE41-6UA0	A, B
PM240 (3AC, 400V, unfiltered, 200kW)	6SL3224-0XE42-0UA0	A, B
PM240 (3AC, 400V, filtered, 2.20kW)	6SL3224-0BE22-2AA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, filtered, 3.00kW)	6SL3224-0BE23-0AA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, filtered, 4.00kW)	6SL3224-0BE24-0AA0	A01, A02, B01, C01, C02, D02
PM240 (3AC, 400V, filtered, 5.50kW)	6SL3224-0BE25-5AA0	A01, A02, B01, B02, C01, C02, D02
PM240 (3AC, 400V, filtered, 7.50kW)	6SL3224-0BE27-5AA0	A01, A02, B01, B02, C01, C02, D02
PM240 (3AC, 400V, filtered, 11.0kW)	6SL3224-0BE31-1AA0	A01, A02, B01, B02, C01, C02, D02
PM240 (3AC, 400V, filtered, 15.0kW)	6SL3224-0BE31-5AA0	A, B, C, D, E, F, G, H, J
PM240 (3AC, 400V, filtered, 18,5kW)	6SL3224-0BE31-8AA0	A, B, C, D, E, F, G, H, J, K
PM240 (3AC, 400V, filtered, 22.0kW)	6SL3224-0BE32-2AA0	A, B, C, D, E, F, G, H, J
PM240 (3AC, 400V, filtered, 30.0kW)	6SL3224-0BE33-0AA0	A, B, C, D, E, F, G, H, J
PM240 (3AC, 400V, filtered, 37.0kW)	6SL3224-0BE33-7AA0	A, B, C, D, E, F, G, H, J, K
PM240 (3AC, 400V, filtered, 45.0kW)	6SL3224-0BE34-5AA0	A, B, C, D, E, F, G, H, J, K
PM240 (3AC, 400V, filtered, 55.0kW)	6SL3224-0BE35-5AA0	A, B, C, D, E, F, G, H, J, K, M, N
PM240 (3AC, 400V, filtered, 75.0kW)	6SL3224-0BE37-5AA0	A, B, C, D, E, F, G, H, J, K, M, N
PM250		
PM250 (3AC, 400V, unfiltered, 15.0kW)	6SL3225-0BE31-5UA0	A, B, C, D



PM250 (3AC, 400V, unfiltered, 18.5kW)	6SL3225-0BE31-8UA0	A, B, C, D
PM250 (3AC, 400V, unfiltered, 22.0kW)	6SL3225-0BE32-2UA0	A, B, C, D
PM250 (3AC, 400V, unfiltered, 30.0kW)	6SL3225-0BE33-0UA0	A, B, C, D
PM250 (3AC, 400V, unfiltered, 37.0kW)	6SL3225-0BE33-7UA0	A, B, C, D
PM250 (3AC, 400V, unfiltered, 45.0kW)	6SL3225-0BE34-5UA0	A, B, C, D
PM250 (3AC, 400V, unfiltered, 55.0kW)	6SL3225-0BE35-5UA0	A, B, C, D
PM250 (3AC, 400V, unfiltered, 75.0kW)	6SL3225-0BE37-5UA0	A, B, C, D
PM250 (3AC, 400V, filtered, 5.50kW)	6SL3225-0BE25-5AA0 6SL3225-0BE25-5AA1	A05, B01 A01, A02, B01, D01, D02, E01
PM250 (3AC, 400V, filtered, 7.50kW)	6SL3225-0BE27-5AA0 6SL3225-0BE27-5AA1	A05, B01 A01, A02, B01, C01, C02, E01
PM250 (3AC, 400V, filtered, 11.0kW)	6SL3225-0BE31-1AA0 6SL3225-0BE31-1AA1	A05, B01 A01, A02, B01, C01, D02, E01
PM250 (3AC, 400V, filtered, 15.0kW)	6SL3225-0BE31-5AA0	A, B, C, D, E, F, G, H, J
PM250 (3AC, 400V, filtered, 18.5kW)	6SL3225-0BE31-8AA0	A, B, C, D, E, F, G, H, J
PM250 (3AC, 400V, filtered, 22.0kW)	6SL3225-0BE32-2AA0	A, B, C, D, E, F, G, H, J
PM250 (3AC, 400V, filtered, 30.0kW)	6SL3225-0BE33-0AA0	A, B, C, D, E, F, G
PM250 (3AC, 400V, filtered, 37.0kW)	6SL3225-0BE33-7AA0	A, B, C, D, E, F, G
PM250 (3AC, 400V, filtered, 45.0kW)	6SL3225-0BE34-5AA0	A, B, C, D, E, F, G
PM250 (3AC, 400V, filtered, 55.0kW)	6SL3225-0BE35-5AA0	A, B, C, D, E, F, G
PM250 (3AC, 400V, filtered, 75.0kW)	6SL3225-0BE37-5AA0	A, B, C, D, E, F, G
PM260		
PM260 (3AC, 600V, unfiltered, 7.50kW)	6SL3225-0BH27-5UA1	A, B
PM260 (3AC, 600V, unfiltered, 11.0kW)	6SL3225-0BH31-1UA1	A, B
PM260 (3AC, 600V, unfiltered, 15.0kW)	6SL3225-0BH31-5UA1	A, B
PM260 (3AC, 600V, unfiltered, 22.0kW)	6SL3225-0BH32-2UA1	A, B
PM260 (3AC, 600V, unfiltered, 30.0kW)	6SL3225-0BH33-0UA1	A, B
PM260 (3AC, 600V, unfiltered, 37.0kW)	6SL3225-0BH33-7UA1	A, B
PM260 (3AC, 600V, filtered, 7.50kW)	6SL3225-0BH27-5AA1	A, B
PM260 (3AC, 600V, filtered, 11.0kW)	6SL3225-0BH31-1AA1	A, B
PM260 (3AC, 600V, filtered, 15.0kW)	6SL3225-0BH31-5AA1	A, B
PM260 (3AC, 600V, filtered, 22.0kW)	6SL3225-0BH32-2AA1	A, B
PM260 (3AC, 600V, filtered, 30.0kW)	6SL3225-0BH33-0AA1	A, B
PM260 (3AC, 600V, filtered, 37.0kW)	6SL3225-0BH33-7AA1	A, B
PM240-2		



PM240-2 (3AC, 400V, filtered, 0.55kW)	6SL3210-1PE11-8AL0	A05
PM240-2 (3AC, 400V, filtered, 0.75kW)	6SL3210-1PE12-3AL0	A05
PM240-2 (3AC, 400V, filtered, 1.10kW)	6SL3210-1PE13-2AL0	A05
PM240-2 (3AC, 400V, filtered, 1.50kW)	6SL3210-1PE14-3AL0	A05
PM240-2 (3AC, 400V, filtered, 2.20kW)	6SL3210-1PE16-1AL0	A05
PM240-2 (3AC, 400V, unfiltered, 0.55kW)	6SL3210-1PE11-8UL0	A05
PM240-2 (3AC, 400V, unfiltered, 0.75kW)	6SL3210-1PE12-3UL0	A05
PM240-2 (3AC, 400V, unfiltered, 1.10kW)	6SL3210-1PE13-2UL0	A05
PM240-2 (3AC, 400V, unfiltered, 1.50kW)	6SL3210-1PE14-3UL0	A05
PM240-2 (3AC, 400V, unfiltered, 2.20kW)	6SL3210-1PE16-1UL0	A05
PM240-2 (3AC, 400V, unfiltered, 3.00kW)	6SL3210-1PE18-0UL0	A05
PM240-2 (3AC, 400V, filtered, PT ³ , 2.20kW)	6SL3211-1PE16-1AL0	A05
PM240-2 (3AC, 400V, unfiltered, PT ³ , 3.00kW)	6SL3211-1PE18-0UL0	A05
PM240-2 FSA 400V		
PM240-2 (FSA, 3AC, 400V, IP20, FLT, 0.55kW)	6SL3210-1PE11-8AL1	03, 04, 05
PM240-2 (FSA, 3AC, 400V, IP20, FLT, 0.75kW)	6SL3210-1PE12-3AL1	03, 04, 05
PM240-2 (FSA, 3AC, 400V, IP20, FLT, 1.10kW)	6SL3210-1PE13-2AL1	03, 04, 05
PM240-2 (FSA, 3AC, 400V, IP20, FLT, 1.50kW)	6SL3210-1PE14-3AL1	03, 05
PM240-2 (FSA, 3AC, 400V, IP20, FLT, 2.20kW)	6SL3210-1PE16-1AL1	03, 05
PM240-2 (FSA, 3AC, 400V, IP20, FLT, PT ³ , 2.20kW)	6SL3211-1PE16-1AL1	03
PM240-2 (FSA, 3AC, 400V, IP20, UFLT, 0.55kW)	6SL3210-1PE11-8UL1	03, 04, 05
PM240-2 (FSA, 3AC, 400V, IP20, UFLT, 0.75kW)	6SL3210-1PE12-3UL1	03, 04, 05
PM240-2 (FSA, 3AC, 400V, IP20, UFLT, 1.10W)	6SL3210-1PE13-2UL1	03, 04, 05
PM240-2 (FSA, 3AC, 400V, IP20, UFLT, 1.50kW)	6SL3210-1PE14-3UL1	03, 05
PM240-2 (FSA, 3AC, 400V, IP20, UFLT, 2.20kW)	6SL3210-1PE16-1UL1	03, 05
PM240-2 (FSA, 3AC, 400V, IP20, UFLT, 3.00kW)	6SL3210-1PE18-0UL1	03, 05
PM240-2 (FSA, 3AC, 400V, IP20, UFLT, PT ³ , 3.00kW)	6SL3211-1PE18-0UL1	03
PM240-2 (FSA, 3AC, 400V, IP20, FLT, 3.00kW)	6SL3210-1PE18-0AL1	03, 05
PM240-2 (FSA, 3AC, 400V, IP20, FLT, PT ³ , 3.00kW)	6SL3211-1PE18-0AL1	03
PM240-2 FSB-C 400V		

3 Push Through

TÜV SÜD Rail GmbH
 Rail Automation
 Barthstraße 16
 D-80339 München
 Phone: +49 (89) 5190-1473; Fax: -2933

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PM240-2 (FSB, 3AC, 400V, IP20, FLT, 4.00kW)	6SL3210-1PE21-1AL0	03
PM240-2 (FSB, 3AC, 400V, IP20, FLT, 5.50kW)	6SL3210-1PE21-4AL0	03
PM240-2 (FSB, 3AC, 400V, IP20, FLT, 7.50kW)	6SL3210-1PE21-8AL0	03
PM240-2 (FSB, 3AC, 400V, IP20, FLT, PT ³ , 7.50kW)	6SL3211-1PE21-8AL0	03
PM240-2 (FSB, 3AC, 400V, IP20, UFLT, 4.00kW)	6SL3210-1PE21-1UL0	03
PM240-2 (FSB, 3AC, 400V, IP20, UFLT, 5.50kW)	6SL3210-1PE21-4UL0	03
PM240-2 (FSB, 3AC, 400V, IP20, UFLT, 7.50kW)	6SL3210-1PE21-8UL0	03
PM240-2 (FSB, 3AC, 400V, IP20, UFLT, PT ³ , 7.50kW)	6SL3211-1PE21-8UL0	03
PM240-2 (FSC, 3AC, 400V, IP20, FLT, 11.00kW)	6SL3210-1PE22-7AL0	03
PM240-2 (FSC, 3AC, 400V, IP20, FLT, 15.00kW)	6SL3210-1PE23-3AL0	03
PM240-2 (FSC, 3AC, 400V, IP20, FLT, PT ³ , 15.00kW)	6SL3211-1PE23-3AL0	03
PM240-2 (FSC, 3AC, 400V, IP20, UFLT, 11.00kW)	6SL3210-1PE22-7UL0	03
PM240-2 (FSC, 3AC, 400V, IP20, UFLT, 15.00kW)	6SL3210-1PE23-3UL0	03
PM240-2 (FSC, 3AC, 400V, IP20, UFLT, PT ³ , 15.00kW)	6SL3211-1PE23-3UL0	03
PM240-2 FSA-C 200V		
PM240-2 (FSA, 1/3AC, 200V, IP20, FLT, 0.55kW)	6SL3210-1PB13-0AL0	03, 04
PM240-2 (FSA, 1/3AC, 200V, IP20, FLT, 0.75kW)	6SL3210-1PB13-8AL0	03, 04
PM240-2 (FSA, 1/3AC, 200V, IP20, FLT, 0.75kW, PT ³)	6SL3211-1PB13-8AL0	03, 04
PM240-2 (FSB, 1/3AC, 200V, IP20, FLT, 1.10kW)	6SL3210-1PB15-5AL0	03, 04
PM240-2 (FSB, 1/3AC, 200V, IP20, FLT, 1.50kW)	6SL3210-1PB17-4AL0	03, 04
PM240-2 (FSB, 1/3AC, 200V, IP20, FLT, 2.2kW)	6SL3210-1PB21-0AL0	03, 04
PM240-2 (FSB, 1/3AC, 200V, IP20, FLT, 2.2kW, PT ³)	6SL3211-1PB21-0AL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20, FLT, 3kW)	6SL3210-1PB21-4AL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20, FLT, 4kW)	6SL3210-1PB21-8AL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20, FLT, 4kW, PT ³)	6SL3211-1PB21-8AL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20, FLT, 5.5kW)	6SL3210-1PC22-2AL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20, FLT, 5.5kW, PT ³)	6SL3211-1PC22-2AL0	01
PM240-2 (FSC, 1/3AC, 200V, IP20, FLT, 7.5kW)	6SL3210-1PC22-8AL0	03, 08
PM240-2 (FSC, 1/3AC, 200V, IP20, FLT, 7.5kW, PT ³)	6SL3211-1PC22-8AL0	01
PM240-2 (FSA, 1/3AC, 200V, IP20, UFLT, 0.55kW)	6SL3210-1PB13-0UL0	03, 04
PM240-2 (FSA, 1/3AC, 200V, IP20, UFLT, 0.75kW)	6SL3210-1PB13-8UL0	03, 04
PM240-2 (FSA, 1/3AC, 200V, IP20, UFLT, 0.75kW, PT ³)	6SL3211-1PB13-8UL0	03, 04
PM240-2 (FSB, 1/3AC, 200V, IP20, UFLT, 1.10kW)	6SL3210-1PB15-5UL0	03, 04
PM240-2 (FSB, 1/3AC, 200V, IP20, UFLT, 1.50kW)	6SL3210-1PB17-4UL0	03, 04



PM240-2 (FSB, 1/3AC, 200V, IP20 , UFLT, 2.2kW)	6SL3210-1PB21-0UL0	03, 04
PM240-2 (FSB, 1/3AC, 200V, IP20 , UFLT, 2.2kW , PT ³)	6SL3211-1PB21-0UL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20 , UFLT, 3kW)	6SL3210-1PB21-4UL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20 , UFLT, 4kW)	6SL3210-1PB21-8UL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20 , UFLT, 4kW , PT ³)	6SL3211-1PB21-8UL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20 , UFLT, 5.5kW)	6SL3210-1PC22-2UL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20 , UFLT, 5.5kW, PT ³)	6SL3211-1PC22-2UL0	01
PM240-2 (FSC, 1/3AC, 200V, IP20 , UFLT, 7.5kW)	6SL3210-1PC22-8UL0	03, 04
PM240-2 (FSC, 1/3AC, 200V, IP20 , UFLT, 7.5kW, PT ³)	6SL3211-1PC22-8UL0	01
PM230 IP55 FSA-C		
PM230 IP55 FSA 370W CA	6SL3223-0DE13-7AG1	01
PM230 IP55 FSA 550W CA	6SL3223-0DE15-5AG1	01
PM230 IP55 FSA 750W CA	6SL3223-0DE17-5AG1	01
PM230 IP55 FSA 1.1KW CA	6SL3223-0DE21-1AG1	01
PM230 IP55 FSA 1.5KW CA	6SL3223-0DE21-5AG1	01
PM230 IP55 FSA 2.2KW CA	6SL3223-0DE22-2AG1	01
PM230 IP55 FSA 3.0KW CA	6SL3223-0DE23-0AG1	01
PM230 IP55 FSA 370W CB	6SL3223-0DE13-7BG1	01
PM230 IP55 FSA 550W CB	6SL3223-0DE15-5BG1	01
PM230 IP55 FSA 750W CB	6SL3223-0DE17-5BG1	01
PM230 IP55 FSA 1.1KW CB	6SL3223-0DE21-1BG1	01
PM230 IP55 FSA 1.5KW CB	6SL3223-0DE21-5BG1	01
PM230 IP55 FSA 2.2KW CB	6SL3223-0DE22-2BG1	01
PM230 IP55 FSA 3.0KW CB	6SL3223-0DE23-0BG1	01
PM230 IP55 FSB 4.0KW CA	6SL3223-0DE24-0AG1	01
PM230 IP55 FSB 5.5KW CA	6SL3223-0DE25-5AG1	01
PM230 IP55 FSB 7.5KW CA	6SL3223-0DE27-5AG1	01
PM230 IP55 FSB 4.0W CB	6SL3223-0DE24-0BG1	01
PM230 IP55 FSB 5.5W CB	6SL3223-0DE25-5BG1	01
PM230 IP55 FSB 7.5W CB	6SL3223-0DE27-5BG1	01
PM230 IP55 FSC 11KW CA	6SL3223-0DE31-1AG1	01
PM230 IP55 FSC 15KW CA	6SL3223-0DE31-5AG1	01
PM230 IP55 FSC 18.5KW CA	6SL3223-0DE31-8AG1	01
PM230 IP55 FSC 11KW CB	6SL3223-0DE31-1BG1	01



PM230 IP55 FSC 15KW CB	6SL3223-0DE31-5BG1	01
PM230 IP20 FSA-C		
PM230 IP20 FSA UNFLT 370W	6SL3210-1NE11-3UG1	01
PM230 IP20 FSA UNFLT 550W	6SL3210-1NE11-7UG1	01
PM230 IP20 FSA UNFLT 750W	6SL3210-1NE12-2UG1	01
PM230 IP20 FSA UNFLT 1.1KW	6SL3210-1NE13-1UG1	01
PM230 IP20 FSA UNFLT 1.5KW	6SL3210-1NE14-1UG1	01
PM230 IP20 FSA UNFLT 2.2KW	6SL3210-1NE15-8UG1	01
PM230 IP20 FSA UNFLT 3.0KW	6SL3210-1NE17-7UG1	01
PM230 IP20 FSA FLT 370W	6SL3210-1NE11-3AG1	01
PM230 IP20 FSA FLT 550W	6SL3210-1NE11-7AG1	01
PM230 IP20 FSA FLT 750W	6SL3210-1NE12-2AG1	01
PM230 IP20 FSA FLT 1.1KW	6SL3210-1NE13-1AG1	01
PM230 IP20 FSA FLT 1.5KW	6SL3210-1NE14-1AG1	01
PM230 IP20 FSA FLT 2.2KW	6SL3210-1NE15-8AG1	01
PM230 IP20 FSA FLT 3.0KW	6SL3210-1NE17-7AG1	01
PM230 IP20 PT FSA UNFLT 3.0KW	6SL3211-1NE17-7UG1	01
PM230 IP20 PT FSA FLT 3.0KW	6SL3211-1NE17-7AG1	01
PM230 IP20 FSB UNFLT 4.0KW	6SL3210-1NE21-0UG1	01
PM230 IP20 FSB UNFLT 5.5KW	6SL3210-1NE21-3UG1	01
PM230 IP20 FSB UNFLT 7.5KW	6SL3210-1NE21-8UG1	01
PM230 IP20 FSB FLT 4.0KW	6SL3210-1NE21-0AG1	01
PM230 IP20 FSB FLT 5.5KW	6SL3210-1NE21-3AG1	01
PM230 IP20 FSB FLT 7.5KW	6SL3210-1NE21-8AG1	01
PM230 IP20 PT FSB UNFLT 7.5KW	6SL3211-1NE21-8UG1	01
PM230 IP20 PT FSB FLT 7.5KW	6SL3211-1NE21-8AG1	01
PM230 IP20 FSC UNFLT 11KW	6SL3210-1NE22-6UG1	01
PM230 IP20 FSC UNFLT 15KW	6SL3210-1NE23-2UG1	01
PM230 IP20 FSC UNFLT 18.5KW	6SL3210-1NE23-8UG1	01
PM230 IP20 FSC FLT 11KW	6SL3210-1NE22-6AG1	01
PM230 IP20 FSC FLT 15KW	6SL3210-1NE23-2AG1	01
PM230 IP20 FSC FLT 18.5KW	6SL3210-1NE23-8AG1	01
PM230 IP20 PT FSC UNFLT 18.5KW	6SL3211-1NE23-8UG1	01
PM230 IP20 PT FSC FLT 18.5KW	6SL3211-1NE23-8AG1	01



2.1.3 Power Modules (blocksize – SIL3)

PM240-2 FSD-E 200V		
PM240-2 (FSD, 3AC, 200V, IP21, UFLT, 11kW)	6SL3210-1PC24-2UL0	04 ,05
PM240-2 (FSD, 3AC, 200V, IP21, UFLT, 15kW)	6SL3210-1PC25-4UL0	04 ,05
PM240-2 (FSD, 3AC, 200V, IP21, UFLT, 18.5kW)	6SL3210-1PC26-8UL0	04 ,05
PM240-2 (FSE, 3AC, 200V, IP21, UFLT, 22kW)	6SL3210-1PC28-0UL0	04 ,05
PM240-2 (FSE, 3AC, 200V, IP21, UFLT, 30kW)	6SL3210-1PC31-1UL0	04 ,05
PM240-2 FSD-E 400V		
PM240-2 (FSD, 3AC, 400V, IP21, FLT, 18.5kW)	6SL3210-1PE23-8AL0	04 ,05
PM240-2 (FSD, 3AC, 400V, IP21, UFLT, 18.5kW)	6SL3210-1PE23-8UL0	04 ,05
PM240-2 (FSD, 3AC, 400V, IP21, FLT, 22kW)	6SL3210-1PE24-5AL0	04 ,05
PM240-2 (FSD, 3AC, 400V, IP21, UFLT, 22kW)	6SL3210-1PE24-5UL0	04 ,05
PM240-2 (FSD, 3AC, 400V, IP21, FLT, 30kW)	6SL3210-1PE26-0AL0	04 ,05
PM240-2 (FSD, 3AC, 400V, IP21, UFLT, 30kW)	6SL3210-1PE26-0UL0	04 ,05
PM240-2 (FSD, 3AC, 400V, IP21, FLT, 37kW)	6SL3210-1PE27-5AL0	04 ,05
PM240-2 (FSD, 3AC, 400V, IP21, UFLT, 37kW)	6SL3210-1PE27-5UL0	04 ,05
PM240-2 (FSE, 3AC, 400V, IP21, FLT, 45kW)	6SL3210-1PE28-8AL0	04 ,05
PM240-2 (FSE, 3AC, 400V, IP21, UFLT, 45kW)	6SL3210-1PE28-8UL0	04 ,05
PM240-2 (FSE, 3AC, 400V, IP21, FLT, 55kW)	6SL3210-1PE31-1AL0	04 ,05
PM240-2 (FSE, 3AC, 400V, IP21, UFLT, 55kW)	6SL3210-1PE31-1UL0	04 ,05
PM240-2 FSD-E 690V		
PM240-2 (FSD, 3AC, 690V, IP21, FLT, 11kW)	6SL3210-1PH21-4AL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, UFLT, 11kW)	6SL3210-1PH21-4UL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, FLT, 15kW)	6SL3210-1PH22-0AL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, UFLT, 15kW)	6SL3210-1PH22-0UL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, FLT, 18.5kW)	6SL3210-1PH22-3AL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, UFLT, 18.5kW)	6SL3210-1PH22-3UL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, FLT, 22kW)	6SL3210-1PH22-7AL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, UFLT, 22kW)	6SL3210-1PH22-7UL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, FLT, 30kW)	6SL3210-1PH23-5AL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, UFLT, 30kW)	6SL3210-1PH23-5UL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, FLT, 37kW)	6SL3210-1PH24-2AL0	04 ,05
PM240-2 (FSD, 3AC, 690V, IP21, UFLT, 37kW)	6SL3210-1PH24-2UL0	04 ,05
PM240-2 (FSE, 3AC, 690V, IP21, FLT, 45kW)	6SL3210-1PH25-2AL0	04 ,05



PM240-2 (FSE, 3AC, 690V, IP21, UFLT, 45kW)	6SL3210-1PH25-2UL0	04 ,05
PM240-2 (FSE, 3AC, 690V, IP21, FLT, 55kW)	6SL3210-1PH26-2AL0	04 ,05
PM240-2 (FSE, 3AC, 690V, IP21, UFLT, 55kW)	6SL3210-1PH26-2UL0	04 ,05
PM240-2 FSF 200V		
PM240-2 FSF 3AC 200V 37 UFLT IP21	6SL3210-1PC31-3UL0	04
PM240-2 FSF 3AC 200V 45 UFLT IP21	6SL3210-1PC31-6UL0	04
PM240-2 FSF 3AC 200V 55 UFLT IP21	6SL3210-1PC31-8UL0	04
PM240-2 FSF 400V		
PM240-2 FSF 3AC 400V 75 FILA IP21	6SL3210-1PE31-5AL0	04, 07
PM240-2 FSF 3AC 400V 75 UFLT IP21	6SL3210-1PE31-5UL0	04, 07
PM240-2 FSF 3AC 400V 90 FILA IP21	6SL3210-1PE31-8AL0	04, 07
PM240-2 FSF 3AC 400V 90 UFLT IP21	6SL3210-1PE31-8UL0	04, 07
PM240-2 FSF 3AC 400V 110 FILA IP21	6SL3210-1PE32-1AL0	04
PM240-2 FSF 3AC 400V 110 UFLT IP21	6SL3210-1PE32-1UL0	04
PM240-2 FSF 3AC 400V 132 FILA IP21	6SL3210-1PE32-5AL0	04
PM240-2 FSF 3AC 400V 132 UFLT IP21	6SL3210-1PE32-5UL0	04
PM240-2 FSF 690V		
PM240-2 FSF 3AC 690V 75 FILA IP21	6SL3210-1PH28-0AL0	04
PM240-2 FSF 3AC 690V 75 UFLT IP21	6SL3210-1PH28-0UL0	04
PM240-2 FSF 3AC 690V 90 FILA IP21	6SL3210-1PH31-0AL0	04
PM240-2 FSF 3AC 690V 90 UFLT IP21	6SL3210-1PH31-0UL0	04
PM240-2 FSF 3AC 690V 110 FILA IP21	6SL3210-1PH31-2AL0	04
PM240-2 FSF 3AC 690V 110 UFLT IP21	6SL3210-1PH31-2UL0	04
PM240-2 FSF 3AC 690V 132 FILA IP21	6SL3210-1PH31-4AL0	04
PM240-2 FSF 3AC 690V 132 UFLT IP21	6SL3210-1PH31-4UL0	04
PM240P-2 FSD 400V		
PM240P-2 FSD 3AC 400V 18,5kW FILA	6SL3210-1RE23-8AL0	01
PM240P-2 FSD 3AC 400V 22kW FILA	6SL3210-1RE24-5AL0	01
PM240P-2 FSD 3AC 400V 30kW FILA	6SL3210-1RE26-0AL0	01
PM240P-2 FSD 3AC 400V 37kW FILA	6SL3210-1RE27-5AL0	01
PM240P-2 FSD 3AC 400V 18,5kW UFIL	6SL3210-1RE23-8UL0	01
PM240P-2 FSD 3AC 400V 22kW UFIL	6SL3210-1RE24-5UL0	01
PM240P-2 FSD 3AC 400V 30kW UFIL	6SL3210-1RE26-0UL0	01
PM240P-2 FSD 3AC 400V 37kW UFIL	6SL3210-1RE27-5UL0	01



PM240P-2 FSD 690V		
PM240P-2 FSD 3AC 690V 11kW FILA	6SL3210-1RH21-4AL0	01
PM240P-2 FSD 3AC 690V 15kW FILA	6SL3210-1RH22-0AL0	01
PM240P-2 FSD 3AC 690V 18,5kW FILA	6SL3210-1RH22-3AL0	01
PM240P-2 FSD 3AC 690V 22kW FILA	6SL3210-1RH22-7AL0	01
PM240P-2 FSD 3AC 690V 30kW FILA	6SL3210-1RH23-5AL0	01
PM240P-2 FSD 3AC 690V 37kW FILA	6SL3210-1RH24-2AL0	01
PM240P-2 FSD 3AC 690V 11kW UFIL	6SL3210-1RH21-4UL0	01
PM240P-2 FSD 3AC 690V 15kW UFIL	6SL3210-1RH22-0UL0	01
PM240P-2 FSD 3AC 690V 18,5kW UFIL	6SL3210-1RH22-3UL0	01
PM240P-2 FSD 3AC 690V 22kW UFIL	6SL3210-1RH22-7UL0	01
PM240P-2 FSD 3AC 690V 30kW UFIL	6SL3210-1RH23-5UL0	01
PM240P-2 FSD 3AC 690V 37kW UFIL	6SL3210-1RH24-2UL0	01

2.2 SINAMICS G120C

Description	Order Purchase No. (MLFB)	Hardware Version
G120C CAN (3AC, 400V, AF, 0.55kW)	6SL3210-1KE11-8AC0	A02
G120C CAN (3AC, 400V, AF, 0.75kW)	6SL3210-1KE12-3AC0	A02
G120C CAN (3AC, 400V, AF, 1.10kW)	6SL3210-1KE13-2AC0	A02
G120C CAN (3AC, 400V, AF, 1.50kW)	6SL3210-1KE14-3AC0	A02
G120C CAN (3AC, 400V, AF, 2.20kW)	6SL3210-1KE15-8AC0	A02
G120C CAN (3AC, 400V, AF, 3.00kW)	6SL3210-1KE17-5AC0	A02
G120C CAN (3AC, 400V, AF, 4.00kW)	6SL3210-1KE18-8AC0	A02
G120C CAN (3AC, 400V, AF, 5.50kW)	6SL3210-1KE21-3AC0	A02
G120C CAN (3AC, 400V, AF, 7.50kW)	6SL3210-1KE21-7AC0	A02
G120C CAN (3AC, 400V, AF, 11.0kW)	6SL3210-1KE22-6AC0	A02
G120C CAN (3AC, 400V, AF, 15.0kW)	6SL3210-1KE23-2AC0	A02
G120C CAN (3AC, 400V, AF, 18.5kW)	6SL3210-1KE23-8AC0	A02
G120C CAN (3AC, 400V, UF, 0.55kW)	6SL3210-1KE11-8UC0	A02
G120C CAN (3AC, 400V, UF, 0.75kW)	6SL3210-1KE12-3UC0	A02
G120C CAN (3AC, 400V, UF, 1.10kW)	6SL3210-1KE13-2UC0	A02
G120C CAN (3AC, 400V, UF, 1.50kW)	6SL3210-1KE14-3UC0	A02



G120C CAN (3AC, 400V, UF, 2.20kW)	6SL3210-1KE15-8UC0	A02
G120C CAN (3AC, 400V, UF, 3.00kW)	6SL3210-1KE17-5UC0	A02
G120C CAN (3AC, 400V, UF, 4.00kW)	6SL3210-1KE18-8UC0	A02
G120C CAN (3AC, 400V, UF, 5.50kW)	6SL3210-1KE21-3UC0	A02
G120C CAN (3AC, 400V, UF, 7.50kW)	6SL3210-1KE21-7UC0	A02
G120C CAN (3AC, 400V, UF, 11.0kW)	6SL3210-1KE22-6UC0	A02
G120C CAN (3AC, 400V, UF, 15.0kW)	6SL3210-1KE23-2UC0	A02
G120C CAN (3AC, 400V, UF, 18.5kW)	6SL3210-1KE23-8UC0	A02
G120C DP (3AC, 400V, AF, 0.55kW)	6SL3210-1KE11-8AP0	A02
G120C DP (3AC, 400V, AF, 0.75kW)	6SL3210-1KE12-3AP0	A02
G120C DP (3AC, 400V, AF, 1.10kW)	6SL3210-1KE13-2AP0	A02
G120C DP (3AC, 400V, AF, 1.50kW)	6SL3210-1KE14-3AP0	A02
G120C DP (3AC, 400V, AF, 2.20kW)	6SL3210-1KE15-8AP0	A02
G120C DP (3AC, 400V, AF, 3.00kW)	6SL3210-1KE17-5AP0	A02
G120C DP (3AC, 400V, AF, 4.00kW)	6SL3210-1KE18-8AP0	A02
G120C DP (3AC, 400V, AF, 5.50kW)	6SL3210-1KE21-3AP0	A02
G120C DP (3AC, 400V, AF, 7.50kW)	6SL3210-1KE21-7AP0	A02
G120C DP (3AC, 400V, AF, 11.0kW)	6SL3210-1KE22-6AP0	A02
G120C DP (3AC, 400V, AF, 15.0kW)	6SL3210-1KE23-2AP0	A02
G120C DP (3AC, 400V, AF, 18.5kW)	6SL3210-1KE23-8AP0	A02
G120C DP (3AC, 400V, UF, 0.55kW)	6SL3210-1KE11-8UP0	A02
G120C DP (3AC, 400V, UF, 0.75kW)	6SL3210-1KE12-3UP0	A02
G120C DP (3AC, 400V, UF, 1.10kW)	6SL3210-1KE13-2UP0	A02
G120C DP (3AC, 400V, UF, 1.50kW)	6SL3210-1KE14-3UP0	A02
G120C DP (3AC, 400V, UF, 2.20kW)	6SL3210-1KE15-8UP0	A02
G120C DP (3AC, 400V, UF, 3.00kW)	6SL3210-1KE17-5UP0	A02
G120C DP (3AC, 400V, UF, 4.00kW)	6SL3210-1KE18-8UP0	A02
G120C DP (3AC, 400V, UF, 5.50kW)	6SL3210-1KE21-3UP0	A02
G120C DP (3AC, 400V, UF, 7.50kW)	6SL3210-1KE21-7UP0	A02
G120C DP (3AC, 400V, UF, 11.0kW)	6SL3210-1KE22-6UP0	A02
G120C DP (3AC, 400V, UF, 15.0kW)	6SL3210-1KE23-2UP0	A02
G120C DP (3AC, 400V, UF, 18.5kW)	6SL3210-1KE23-8UP0	A02
G120C USS (3AC, 400V, AF, 0.55kW)	6SL3210-1KE11-8AB0	A02, A03
G120C USS (3AC, 400V, AF, 0.75kW)	6SL3210-1KE12-3AB0	A02, A03



G120C USS (3AC, 400V, AF, 1.10kW)	6SL3210-1KE13-2AB0	A02, A03
G120C USS (3AC, 400V, AF, 1.50kW)	6SL3210-1KE14-3AB0	A02, A03
G120C USS (3AC, 400V, AF, 2.20kW)	6SL3210-1KE15-8AB0	A02, A03
G120C USS (3AC, 400V, AF, 3.00kW)	6SL3210-1KE17-5AB0	A02, A03
G120C USS (3AC, 400V, AF, 4.00kW)	6SL3210-1KE18-8AB0	A02, A03
G120C USS (3AC, 400V, AF, 5.50kW)	6SL3210-1KE21-3AB0	A02, A03
G120C USS (3AC, 400V, AF, 7.50kW)	6SL3210-1KE21-7AB0	A02, A03
G120C USS (3AC, 400V, AF, 11.0kW)	6SL3210-1KE22-6AB0	A02, A03
G120C USS (3AC, 400V, AF, 15.0kW)	6SL3210-1KE23-2AB0	A02, A03
G120C USS (3AC, 400V, AF, 18.5kW)	6SL3210-1KE23-8AB0	A02, A03
G120C USS (3AC, 400V, UF, 0.55kW)	6SL3210-1KE11-8UB0	A02, A03
G120C USS (3AC, 400V, UF, 0.75kW)	6SL3210-1KE12-3UB0	A02, A03
G120C USS (3AC, 400V, UF, 1.10kW)	6SL3210-1KE13-2UB0	A02, A03
G120C USS (3AC, 400V, UF, 1.50kW)	6SL3210-1KE14-3UB0	A02, A03
G120C USS (3AC, 400V, UF, 2.20kW)	6SL3210-1KE15-8UB0	A02, A03
G120C USS (3AC, 400V, UF, 3.00kW)	6SL3210-1KE17-5UB0	A02, A03
G120C USS (3AC, 400V, UF, 4.00kW)	6SL3210-1KE18-8UB0	A02, A03
G120C USS (3AC, 400V, UF, 5.50kW)	6SL3210-1KE21-3UB0	A02, A03
G120C USS (3AC, 400V, UF, 7.50kW)	6SL3210-1KE21-7UB0	A02, A03
G120C USS (3AC, 400V, UF, 11.0kW)	6SL3210-1KE22-6UB0	A02, A03
G120C USS (3AC, 400V, UF, 15.0kW)	6SL3210-1KE23-2UB0	A02, A03
G120C USS (3AC, 400V, UF, 18.5kW)	6SL3210-1KE23-8UB0	A02, A03



Description	Order Purchase No. (MLFB)	Hardware Version
CAN – FSA / FSB / FSC		
G120C-2 CAN FSA (3AC, 400V, AF, 0.55kW)	6SL3210-1KE11-8AC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, AF, 0.75kW)	6SL3210-1KE12-3AC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, AF, 1.10kW)	6SL3210-1KE13-2AC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, AF, 1.50kW)	6SL3210-1KE14-3AC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, AF, 2.20kW)	6SL3210-1KE15-8AC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, AF, 3.00kW)	6SL3210-1KE17-5AC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, AF, 4.00kW)	6SL3210-1KE18-8AC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSB (3AC, 400V, AF, 5.50kW)	6SL3210-1KE21-3AC1	A02, A03, A04, A05, A06, A07, B01, B02
G120C-2 CAN FSB (3AC, 400V, AF, 7.50kW)	6SL3210-1KE21-7AC1	A02, A03, A04, A05, A06, A07, B01, B02
G120C-2 CAN FSC (3AC, 400V, AF, 11.0kW)	6SL3210-1KE22-6AC1	A02, A03, A04, A05, A06, A07, B01, B02
G120C-2 CAN FSC (3AC, 400V, AF, 15.0kW)	6SL3210-1KE23-2AC1	A02, A03, A04, A05, A06, A07, B01, B02
G120C-2 CAN FSC (3AC, 400V, AF, 18.5kW)	6SL3210-1KE23-8AC1	A02, A03, A04, A05, A06, A07, B01, B02
G120C-2 CAN FSA (3AC, 400V, UF, 0.55kW)	6SL3210-1KE11-8UC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, UF, 0.75kW)	6SL3210-1KE12-3UC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, UF, 1.10kW)	6SL3210-1KE13-2UC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, UF, 1.50kW)	6SL3210-1KE14-3UC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, UF, 2.20kW)	6SL3210-1KE15-8UC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, UF, 3.00kW)	6SL3210-1KE17-5UC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSA (3AC, 400V, UF, 4.00kW)	6SL3210-1KE18-8UC1	A02, A03, A04, A05, A06, A07, B01, C01
G120C-2 CAN FSB (3AC, 400V, UF, 5.50kW)	6SL3210-1KE21-3UC1	A02, A03, A04, A05, A06, A07, B01, B02
G120C-2 CAN FSB (3AC, 400V, UF, 7.50kW)	6SL3210-1KE21-7UC1	A02, A03, A04, A05, A06, A07, B01, B02
G120C-2 CAN FSC (3AC, 400V, UF, 11.0kW)	6SL3210-1KE22-6UC1	A02, A03, A04, A05, A06, A07, B01, B02
G120C-2 CAN FSC (3AC, 400V, UF, 15.0kW)	6SL3210-1KE23-2UC1	A02, A03, A04, A05, A06, A07, B01, B02
G120C-2 CAN FSC (3AC, 400V, UF, 18.5kW)	6SL3210-1KE23-8UC1	A02, A03, A04, A05, A06, A07, B01, B02
DP – FSA / FSB / FSC		
G120C-2 DP FSA (3AC, 400V, AF, 0.55kW)	6SL3210-1KE11-8AP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, AF, 0.75kW)	6SL3210-1KE12-3AP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, AF, 1.10kW)	6SL3210-1KE13-2AP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, AF, 1.50kW)	6SL3210-1KE14-3AP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, AF, 2.20kW)	6SL3210-1KE15-8AP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, AF, 3.00kW)	6SL3210-1KE17-5AP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, AF, 4.00kW)	6SL3210-1KE18-8AP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSB (3AC, 400V, AF, 5.50kW)	6SL3210-1KE21-3AP1	A02, A03, A04, A05, A06, A07, B01, B02,



		B03
G120C-2 DP FSB (3AC, 400V, AF, 7.50kW)	6SL3210-1KE21-7AP1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 DP FSC (3AC, 400V, AF, 11.0kW)	6SL3210-1KE22-6AP1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 DP FSC (3AC, 400V, AF, 15.0kW)	6SL3210-1KE23-2AP1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 DP FSC (3AC, 400V, AF, 18.5kW)	6SL3210-1KE23-8AP1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 DP FSA (3AC, 400V, UF, 0.55kW)	6SL3210-1KE11-8UP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, UF, 0.75kW)	6SL3210-1KE12-3UP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, UF, 1.10kW)	6SL3210-1KE13-2UP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, UF, 1.50kW)	6SL3210-1KE14-3UP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, UF, 2.20kW)	6SL3210-1KE15-8UP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, UF, 3.00kW)	6SL3210-1KE17-5UP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSA (3AC, 400V, UF, 4.00kW)	6SL3210-1KE18-8UP1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 DP FSB (3AC, 400V, UF, 5.50kW)	6SL3210-1KE21-3UP1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 DP FSB (3AC, 400V, UF, 7.50kW)	6SL3210-1KE21-7UP1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 DP FSC (3AC, 400V, UF, 11.0kW)	6SL3210-1KE22-6UP1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 DP FSC (3AC, 400V, UF, 15.0kW)	6SL3210-1KE23-2UP1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 DP FSC (3AC, 400V, UF, 18.5kW)	6SL3210-1KE23-8UP1	A02, A03, A04, A05, A06, A07, B01, B02, B03
PN – FSA / FSB / FSC		
G120C-2 PN FSA (3AC, 400V, AF, 0.55kW)	6SL3210-1KE11-8AF1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 PN FSA (3AC, 400V, AF, 0.75kW)	6SL3210-1KE12-3AF1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 PN FSA (3AC, 400V, AF, 1.10kW)	6SL3210-1KE13-2AF1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 PN FSA (3AC, 400V, AF, 1.50kW)	6SL3210-1KE14-3AF1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 PN FSA (3AC, 400V, AF, 2.20kW)	6SL3210-1KE15-8AF1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 PN FSA (3AC, 400V, AF, 3.00kW)	6SL3210-1KE17-5AF1	A02, A03, A04, A05, A06, A07, B01, C01, C02



G120C-2 PN FSA (3AC, 400V, AF, 4.00kW)	6SL3210-1KE18-8AF1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 PN FSB (3AC, 400V, AF, 5.50kW)	6SL3210-1KE21-3AF1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 PN FSB (3AC, 400V, AF, 7.50kW)	6SL3210-1KE21-7AF1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 PN FSC (3AC, 400V, AF, 11.0kW)	6SL3210-1KE22-6AF1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 PN FSC (3AC, 400V, AF, 15.0kW)	6SL3210-1KE23-2AF1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 PN FSC (3AC, 400V, AF, 18.5kW)	6SL3210-1KE23-8AF1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 PM FSA (3AC, 400V, UF, 0.55kW)	6SL3210-1KE11-8UF1	A02, A03, A04, A05, A06, A07
G120C-2 PN FSA (3AC, 400V, UF, 0.75kW)	6SL3210-1KE12-3UF1	A02, A03, A04, A05, A06, A07
G120C-2 PN FSA (3AC, 400V, UF, 1.10kW)	6SL3210-1KE13-2UF1	A02, A03, A04, A05, A06, A07
G120C-2 PN FSA (3AC, 400V, UF, 1.50kW)	6SL3210-1KE14-3UF1	A02, A03, A04, A05, A06, A07
G120C-2 PN FSA (3AC, 400V, UF, 2.20kW)	6SL3210-1KE15-8UF1	A02, A03, A04, A05, A06, A07
G120C-2 PN FSA (3AC, 400V, UF, 3.00kW)	6SL3210-1KE17-5UF1	A02, A03, A04, A05, A06, A07
G120C-2 PN FSA (3AC, 400V, UF, 4.00kW)	6SL3210-1KE18-8UF1	A02, A03, A04, A05, A06, A07
G120C-2 PN FSB (3AC, 400V, UF, 5.50kW)	6SL3210-1KE21-3UF1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 PN FSB (3AC, 400V, UF, 7.50kW)	6SL3210-1KE21-7UF1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 PN FSC (3AC, 400V, UF, 11.0kW)	6SL3210-1KE22-6UF1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 PN FSC (3AC, 400V, UF, 15.0kW)	6SL3210-1KE23-2UF1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 PN FSC (3AC, 400V, UF, 18.5kW)	6SL3210-1KE23-8UF1	A02, A03, A04, A05, A06, A07, B01, B02, B03
USS – FSA / FSB / FSC		
G120C-2 USS FSA (3AC, 400V, AF, 0.55kW)	6SL3210-1KE11-8AB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, AF, 0.75kW)	6SL3210-1KE12-3AB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, AF, 1.10kW)	6SL3210-1KE13-2AB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, AF, 1.50kW)	6SL3210-1KE14-3AB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, AF, 2.20kW)	6SL3210-1KE15-8AB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, AF, 3.00kW)	6SL3210-1KE17-5AB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, AF, 4.00kW)	6SL3210-1KE18-8AB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSB (3AC, 400V, AF, 5.50kW)	6SL3210-1KE21-3AB1	A02, A03, A04, A05, A06, A07, B01, B02,



		B03
G120C-2 USS FSB (3AC, 400V, AF, 7.50kW)	6SL3210-1KE21-7AB1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 USS FSC (3AC, 400V, AF, 11.0kW)	6SL3210-1KE22-6AB1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 USS FSC (3AC, 400V, AF, 15.0kW)	6SL3210-1KE23-2AB1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 USS FSC (3AC, 400V, AF, 18.5kW)	6SL3210-1KE23-8AB1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 USS FSA (3AC, 400V, UF, 0.55kW)	6SL3210-1KE11-8UB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, UF, 0.75kW)	6SL3210-1KE12-3UB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, UF, 1.10kW)	6SL3210-1KE13-2UB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, UF, 1.50kW)	6SL3210-1KE14-3UB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, UF, 2.20kW)	6SL3210-1KE15-8UB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, UF, 3.00kW)	6SL3210-1KE17-5UB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSA (3AC, 400V, UF, 4.00kW)	6SL3210-1KE18-8UB1	A02, A03, A04, A05, A06, A07, B01, C01, C02
G120C-2 USS FSB (3AC, 400V, UF, 5.50kW)	6SL3210-1KE21-3UB1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 USS FSB (3AC, 400V, UF, 7.50kW)	6SL3210-1KE21-7UB1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 USS FSC (3AC, 400V, UF, 11.0kW)	6SL3210-1KE22-6UB1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 USS FSC (3AC, 400V, UF, 15.0kW)	6SL3210-1KE23-2UB1	A02, A03, A04, A05, A06, A07, B01, B02, B03
G120C-2 USS FSC (3AC, 400V, UF, 18.5kW)	6SL3210-1KE23-8UB1	A02, A03, A04, A05, A06, A07, B01, B02, B03
DP – FSA A		
G120C-2 DP FSA A (3AC, 400V, AF, 0.55kW)	6SL3210-1KE11-8AP2	02
G120C-2 DP FSA A (3AC, 400V, AF, 0.75kW)	6SL3210-1KE12-3AP2	02
G120C-2 DP FSA A (3AC, 400V, AF, 1.10kW)	6SL3210-1KE13-2AP2	02
G120C-2 DP FSA A (3AC, 400V, AF, 1.50kW)	6SL3210-1KE14-3AP2	02
G120C-2 DP FSA A (3AC, 400V, AF, 2.20kW)	6SL3210-1KE15-8AP2	02
G120C-2 DP FSA A (3AC, 400V, UF, 0.55kW)	6SL3210-1KE11-8UP2	02
G120C-2 DP FSA A (3AC, 400V, UF, 0.75kW)	6SL3210-1KE12-3UP2	02
G120C-2 DP FSA A (3AC, 400V, UF, 1.10kW)	6SL3210-1KE13-2UP2	02
G120C-2 DP FSA A (3AC, 400V, UF, 1.50kW)	6SL3210-1KE14-3UP2	02
G120C-2 DP FSA A (3AC, 400V, UF, 2.20kW)	6SL3210-1KE15-8UP2	02
PN – FSA A		



G120C-2 PN FSAA (3AC, 400V, AF, 0.55kW)	6SL3210-1KE11-8AF2	02
G120C-2 PN FSAA (3AC, 400V, AF, 0.75kW)	6SL3210-1KE12-3AF2	02
G120C-2 PN FSAA (3AC, 400V, AF, 1.10kW)	6SL3210-1KE13-2AF2	02
G120C-2 PN FSAA (3AC, 400V, AF, 1.50kW)	6SL3210-1KE14-3AF2	02
G120C-2 PN FSAA (3AC, 400V, AF, 2.20kW)	6SL3210-1KE15-8AF2	02
G120C-2 PN FSAA (3AC, 400V, UF, 0.55kW)	6SL3210-1KE11-8UF2	02
G120C-2 PN FSAA (3AC, 400V, UF, 0.75kW)	6SL3210-1KE12-3UF2	02
G120C-2 PN FSAA (3AC, 400V, UF, 1.10kW)	6SL3210-1KE13-2UF2	02
G120C-2 PN FSAA (3AC, 400V, UF, 1.50kW)	6SL3210-1KE14-3UF2	02
G120C-2 PN FSAA (3AC, 400V, UF, 2.20kW)	6SL3210-1KE15-8UF2	02
USS – FSAA		
G120C-2 USS FSAA (3AC, 400V, AF, 0.55kW)	6SL3210-1KE11-8AB2	02
G120C-2 USS FSAA (3AC, 400V, AF, 0.75kW)	6SL3210-1KE12-3AB2	02
G120C-2 USS FSAA (3AC, 400V, AF, 1.10kW)	6SL3210-1KE13-2AB2	02
G120C-2 USS FSAA (3AC, 400V, AF, 1.50kW)	6SL3210-1KE14-3AB2	02
G120C-2 USS FSAA (3AC, 400V, AF, 2.20kW)	6SL3210-1KE15-8AB2	02
G120C-2 USS FSAA (3AC, 400V, UF, 0.55kW)	6SL3210-1KE11-8UB2	02
G120C-2 USS FSAA (3AC, 400V, UF, 0.75kW)	6SL3210-1KE12-3UB2	02
G120C-2 USS FSAA (3AC, 400V, UF, 1.10kW)	6SL3210-1KE13-2UB2	02
G120C-2 USS FSAA (3AC, 400V, UF, 1.50kW)	6SL3210-1KE14-3UB2	02
G120C-2 USS FSAA (3AC, 400V, UF, 2.20kW)	6SL3210-1KE15-8UB2	02

2.3 SINAMICS G120D

2.3.1 Control Units

Description	Order Purchase No. (MLFB)	Hardware Version
CU240D DP-F	6SL3544-0FA21-1PA0	A01, B01, B02, B03, B04
CU240D PN-F	6SL3544-0FA21-1FA0	A01, B01, B02, B03, B04
CU240D PN-F PP (AIDA)	6SL3544-0FA21-1FB0	A03, A04
CU240D-2 DP	6SL3544-0FB20-1PA0	A01, A02, A03, A04, B01
CU240D-2 DP-F	6SL3544-0FB21-1PA0	A01, A02, A03, A04, B01
CU240D-2 PN	6SL3544-0FB20-1FA0	A01, A02, A03, A04, A05, B01
CU240D-2 PN-F	6SL3544-0FB21-1FA0	A01, A02, A03, A04, A05, B01
CU240D-2 PN-F PP (AIDA)	6SL3544-0FB21-1FB0	A01, A02, B01, B02, B03, B04, B05, C01
CU250D-2 DP-F	6SL3546-0FB21-1PA0	A01, A02, A03, A04, B01
CU250D-2 PN-F	6SL3546-0FB21-1FA0	A01, A02, A03, A04, A05, B01



CU250D-2 PN-F PP (AIDA)	6SL3546-0FB21-1FB0	A01, A02, A03, A04, A05, A06, B01
CU240D-2 PN-F FO (AIDA POF)	6SL3544-0FB21-1FC0	02, 03, 04
CU250D-2 PN-F FO (AIDA POF)	6SL3546-0FB21-1FC0	02, 03, 04

2.3.2 Power Modules

Description	Frame Size	Order Purchase No. (MLFB)	Hardware Version
PM250D (3AC, 400V, AF, 0.75kW)	FSA	6SL3525-0PE17-5AA0	A01, C01
PM250D (3AC, 400V, AF, 1.50kW)	FSA	6SL3525-0PE21-5AA0	A01, C01
PM250D (3AC, 400V, AF, 3.00kW)	FSB	6SL3525-0PE23-0AA0	A01, C01
PM250D (3AC, 400V, AF, 4.00kW)	FSC	6SL3525-0PE24-0AA0	A01, C01
PM250D (3AC, 400V, AF, 5.50kW)	FSC	6SL3525-0PE25-5AA0	A01, C01
PM250D (3AC, 400V, AF, 7.50kW)	FSC	6SL3525-0PE27-5AA0	A01, C01
PM250D (3AC, 400V, AF, 0.75kW)	FSA	6SL3525-0PE17-5AA1	A01, C01
PM250D (3AC, 400V, AF, 1.50kW)	FSA	6SL3525-0PE21-5AA1	A01, C01
PM250D (3AC, 400V, AF, 3.00kW)	FSB	6SL3525-0PE23-0AA1	A01, C01
PM250D (3AC, 400V, AF, 4.00kW)	FSC	6SL3525-0PE24-0AA1	A01, C01
PM250D (3AC, 400V, AF, 5.50kW)	FSC	6SL3525-0PE25-5AA1	A01, C01
PM250D (3AC, 400V, AF, 7.50kW)	FSC	6SL3525-0PE27-5AA1	A01, C01



2.4 SINAMICS G110M

2.4.1 Control Units

Description	Purchase-No. (MLFB)	Version
Control Unit USS	6SL3544-0xB02-1BA0	
CU G110M (USS, FS71, glanded)	6SL3544-0LB02-1BA0	03, 04, 07
CU G110M (USS, FS80/90, glanded)	6SL3544-0MB02-1BA0	03, 04, 07, 08
CU G110M (USS, FS100/112, glanded)	6SL3544-0NB02-1BA0	03, 04, 07, 08
Control Unit DP	6SL3544-0xB02-1PA0	
CU G110M (DP, FS71, glanded)	6SL3544-0LB02-1PA0	05, 06, 07, 08
CU G110M (DP, FS80/90, glanded)	6SL3544-0MB02-1PA0	04, 05, 07, 08
CU G110M (DP, FS100/112, glanded)	6SL3544-0NB02-1PA0	04, 05, 07, 08
CU G110M (DP, FS71, connector)	6SL3544-0TB02-1PA0	04, 05, 07, 08
CU G110M (DP, FS80/90, connector)	6SL3544-0PB02-1PA0	04, 05, 07, 08
CU G110M (DP, FS100/112, connector)	6SL3544-0QB02-1PA0	03, 05, 07, 08
Control Unit PN	6SL3544-0xB02-1FA0	
CU G110M (PN, FS71, glanded)	6SL3544-0LB02-1FA0	05, 06, 07, 08
CU G110M (PN, FS80/90, glanded)	6SL3544-0MB02-1FA0	05, 06, 07, 08
CU G110M (PN, FS100/112, glanded)	6SL3544-0NB02-1FA0	05, 06, 07, 08
CU G110M (PN, FS71, connector)	6SL3544-0TB02-1FA0	05, 06, 07, 08
CU G110M (PN, FS80/90, connector)	6SL3544-0PB02-1FA0	05, 06, 07, 08
CU G110M (PN, FS100/112, connector)	6SL3544-0QB02-1FA0	05, 06, 07
Control Unit AS-i	6SL3544-0xB02-1MA0	
CU G110M (AS-i, FS71, glanded)	6SL3544-0LB02-1MA0	03
CU G110M (AS-i, FS80/90, glanded)	6SL3544-0MB02-1MA0	03
CU G110M (AS-i, FS100/112, glanded)	6SL3544-0NB02-1MA0	02
CU G110M (AS-i, FS71, connector)	6SL3544-0TB02-1MA0	03
CU G110M (AS-i, FS80/90, connector)	6SL3544-0PB02-1MA0	03
CU G110M (AS-i, FS100/112, connector)	6SL3544-0QB02-1MA0	03



2.4.2 Power Modules

Description	Purchase-No. (MLFB)	Version
PM G110M (3AC, 400V, 0.37kW, class A, IP66)	6SL3517-1BE11-3AM0	05
PM G110M (3AC, 400V, 0.75kW, class A, IP66)	6SL3517-1BE12-3AM0	05
PM G110M (3AC, 400V, 1.10kW, class A, IP66)	6SL3517-1BE13-3AM0	05
PM G110M (3AC, 400V, 1.50kW, class A, IP66)	6SL3517-1BE14-3AM0	05
PM G110M (3AC, 400V, 2.20kW, class A, IP66)	6SL3517-1BE16-3AM0	05
PM G110M (3AC, 400V, 3.00kW, class A, IP66)	6SL3517-1BE17-7AM0	05
PM G110M (3AC, 400V, 4.00kW, class A, IP66)	6SL3517-1BE21-0AM0	05

Munich, 2016-10-14

TÜV SÜD Rail GmbH
Rail Automation

A handwritten signature in blue ink, appearing to read 'J. Blum'.

Jürgen Blum
Technical Certifier