

Siemens SINAMICS G120C compact converters, article number list

90 article numbers for SINAMICS G120C compact converters, 380...480 V 3 AC, 0.55 kW to 132 kW, grouped by integrated fieldbus interface. Each line gives the rated power, the base-load currents IL (low overload) and IH (high overload), the frame size and whether a class A line filter is integrated. Frame sizes FSD to FSF are available with PROFINET, EtherNet/IP only. Ask us for availability, lead time and price for any converter below.

USS, Modbus RTU

ORDER NUMBER	DESCRIPTION	
6SL3210-1KE11-8AB2	0.55 kW (0.75 hp); 380...480 V 3 AC; base-load current IL 1.7 A, IH 1.3 A; frame size FSAA; USS, Modbus RTU; with integrated line filter class A	Request a Quote
6SL3210-1KE11-8UB2	0.55 kW (0.75 hp); 380...480 V 3 AC; base-load current IL 1.7 A, IH 1.3 A; frame size FSAA; USS, Modbus RTU; without line filter	Request a Quote
6SL3210-1KE12-3AB2	0.75 kW (1 hp); 380...480 V 3 AC; base-load current IL 2.2 A, IH 1.7 A; frame size FSAA; USS, Modbus RTU; with integrated line filter class A	Request a Quote
6SL3210-1KE12-3UB2	0.75 kW (1 hp); 380...480 V 3 AC; base-load current IL 2.2 A, IH 1.7 A; frame size FSAA; USS, Modbus RTU; without line filter	Request a Quote
6SL3210-1KE13-2AB2	1.1 kW (1.5 hp); 380...480 V 3 AC; base-load current IL 3.1 A, IH 2.2 A; frame size FSAA; USS, Modbus RTU; with integrated line filter class A	Request a Quote
6SL3210-1KE13-2UB2	1.1 kW (1.5 hp); 380...480 V 3 AC; base-load current IL 3.1 A, IH 2.2 A; frame size FSAA; USS, Modbus RTU; without line filter	Request a Quote
6SL3210-1KE14-3AB2	1.5 kW (2 hp); 380...480 V 3 AC; base-load current IL 4.1 A, IH 3.1 A; frame size FSAA; USS, Modbus RTU; with integrated line filter class A	Request a Quote
6SL3210-1KE14-3UB2	1.5 kW (2 hp); 380...480 V 3 AC; base-load current IL 4.1 A, IH 3.1 A; frame size FSAA; USS, Modbus RTU; without line filter	Request a Quote
6SL3210-1KE15-8AB2	2.2 kW (3 hp); 380...480 V 3 AC; base-load current IL 5.6 A, IH 4.1 A; frame size FSAA; USS, Modbus RTU; with integrated line filter class A	Request a Quote
6SL3210-1KE15-8UB2	2.2 kW (3 hp); 380...480 V 3 AC; base-load current IL 5.6 A, IH 4.1 A; frame size FSAA; USS, Modbus RTU; without line filter	Request a Quote
6SL3210-1KE17-5AB1	3 kW (4 hp); 380...480 V 3 AC; base-load current IL 7.3 A, IH 5.6 A; frame size FSA; USS, Modbus RTU; with integrated line filter class A	Request a Quote
6SL3210-1KE17-5UB1	3 kW (4 hp); 380...480 V 3 AC; base-load current IL 7.3 A, IH 5.6 A; frame size FSA; USS, Modbus RTU; without line filter	Request a Quote
6SL3210-1KE18-8AB1	4 kW (5 hp); 380...480 V 3 AC; base-load current IL 8.8 A, IH 7.3 A; frame size FSA; USS, Modbus RTU; with integrated line filter class A	Request a Quote
6SL3210-1KE18-8UB1	4 kW (5 hp); 380...480 V 3 AC; base-load current IL 8.8 A, IH 7.3 A; frame size FSA; USS, Modbus RTU; without line filter	Request a Quote
6SL3210-1KE21-3AB1	5.5 kW (7.5 hp); 380...480 V 3 AC; base-load current IL 12.5 A, IH 8.8 A; frame size FSB; USS, Modbus RTU; with integrated line filter class A	Request a Quote
6SL3210-1KE21-3UB1	5.5 kW (7.5 hp); 380...480 V 3 AC; base-load current IL 12.5 A, IH 8.8 A; frame size FSB; USS, Modbus RTU; without line filter	Request a Quote

ORDER NUMBER	DESCRIPTION	
6SL3210-1KE21-7AB1	7.5 kW (10 hp); 380...480 V 3 AC; base-load current IL 16.5 A, IH 12.5 A; frame size FSB; USS, Modbus RTU; with integrated line filter class A	Request a Quote
6SL3210-1KE21-7UB1	7.5 kW (10 hp); 380...480 V 3 AC; base-load current IL 16.5 A, IH 12.5 A; frame size FSB; USS, Modbus RTU; without line filter	Request a Quote
6SL3210-1KE22-6AB1	11 kW (15 hp); 380...480 V 3 AC; base-load current IL 25 A, IH 16.5 A; frame size FSC; USS, Modbus RTU; with integrated line filter class A	Request a Quote
6SL3210-1KE22-6UB1	11 kW (15 hp); 380...480 V 3 AC; base-load current IL 25 A, IH 16.5 A; frame size FSC; USS, Modbus RTU; without line filter	Request a Quote
6SL3210-1KE23-2AB1	15 kW (20 hp); 380...480 V 3 AC; base-load current IL 31 A, IH 25 A; frame size FSC; USS, Modbus RTU; with integrated line filter class A	Request a Quote
6SL3210-1KE23-2UB1	15 kW (20 hp); 380...480 V 3 AC; base-load current IL 31 A, IH 25 A; frame size FSC; USS, Modbus RTU; without line filter	Request a Quote
6SL3210-1KE23-8AB1	18.5 kW (25 hp); 380...480 V 3 AC; base-load current IL 37 A, IH 31 A; frame size FSC; USS, Modbus RTU; with integrated line filter class A	Request a Quote
6SL3210-1KE23-8UB1	18.5 kW (25 hp); 380...480 V 3 AC; base-load current IL 37 A, IH 31 A; frame size FSC; USS, Modbus RTU; without line filter	Request a Quote

PROFIBUS DP

ORDER NUMBER	DESCRIPTION	
6SL3210-1KE11-8AP2	0.55 kW (0.75 hp); 380...480 V 3 AC; base-load current IL 1.7 A, IH 1.3 A; frame size FSAA; PROFIBUS DP; with integrated line filter class A	Request a Quote
6SL3210-1KE11-8UP2	0.55 kW (0.75 hp); 380...480 V 3 AC; base-load current IL 1.7 A, IH 1.3 A; frame size FSAA; PROFIBUS DP; without line filter	Request a Quote
6SL3210-1KE12-3AP2	0.75 kW (1 hp); 380...480 V 3 AC; base-load current IL 2.2 A, IH 1.7 A; frame size FSAA; PROFIBUS DP; with integrated line filter class A	Request a Quote
6SL3210-1KE12-3UP2	0.75 kW (1 hp); 380...480 V 3 AC; base-load current IL 2.2 A, IH 1.7 A; frame size FSAA; PROFIBUS DP; without line filter	Request a Quote
6SL3210-1KE13-2AP2	1.1 kW (1.5 hp); 380...480 V 3 AC; base-load current IL 3.1 A, IH 2.2 A; frame size FSAA; PROFIBUS DP; with integrated line filter class A	Request a Quote
6SL3210-1KE13-2UP2	1.1 kW (1.5 hp); 380...480 V 3 AC; base-load current IL 3.1 A, IH 2.2 A; frame size FSAA; PROFIBUS DP; without line filter	Request a Quote
6SL3210-1KE14-3AP2	1.5 kW (2 hp); 380...480 V 3 AC; base-load current IL 4.1 A, IH 3.1 A; frame size FSAA; PROFIBUS DP; with integrated line filter class A	Request a Quote
6SL3210-1KE14-3UP2	1.5 kW (2 hp); 380...480 V 3 AC; base-load current IL 4.1 A, IH 3.1 A; frame size FSAA; PROFIBUS DP; without line filter	Request a Quote
6SL3210-1KE15-8AP2	2.2 kW (3 hp); 380...480 V 3 AC; base-load current IL 5.6 A, IH 4.1 A; frame size FSAA; PROFIBUS DP; with integrated line filter class A	Request a Quote
6SL3210-1KE15-8UP2	2.2 kW (3 hp); 380...480 V 3 AC; base-load current IL 5.6 A, IH 4.1 A; frame size FSAA; PROFIBUS DP; without line filter	Request a Quote
6SL3210-1KE17-5AP1	3 kW (4 hp); 380...480 V 3 AC; base-load current IL 7.3 A, IH 5.6 A; frame size FSA; PROFIBUS DP; with integrated line filter class A	Request a Quote

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6SL3210-1KE17-5UP1	3 kW (4 hp); 380...480 V 3 AC; base-load current IL 7.3 A, IH 5.6 A; frame size FSA; PROFIBUS DP; without line filter	Request a Quote
6SL3210-1KE18-8AP1	4 kW (5 hp); 380...480 V 3 AC; base-load current IL 8.8 A, IH 7.3 A; frame size FSA; PROFIBUS DP; with integrated line filter class A	Request a Quote
6SL3210-1KE18-8UP1	4 kW (5 hp); 380...480 V 3 AC; base-load current IL 8.8 A, IH 7.3 A; frame size FSA; PROFIBUS DP; without line filter	Request a Quote
6SL3210-1KE21-3AP1	5.5 kW (7.5 hp); 380...480 V 3 AC; base-load current IL 12.5 A, IH 8.8 A; frame size FSB; PROFIBUS DP; with integrated line filter class A	Request a Quote
6SL3210-1KE21-3UP1	5.5 kW (7.5 hp); 380...480 V 3 AC; base-load current IL 12.5 A, IH 8.8 A; frame size FSB; PROFIBUS DP; without line filter	Request a Quote
6SL3210-1KE21-7AP1	7.5 kW (10 hp); 380...480 V 3 AC; base-load current IL 16.5 A, IH 12.5 A; frame size FSB; PROFIBUS DP; with integrated line filter class A	Request a Quote
6SL3210-1KE21-7UP1	7.5 kW (10 hp); 380...480 V 3 AC; base-load current IL 16.5 A, IH 12.5 A; frame size FSB; PROFIBUS DP; without line filter	Request a Quote
6SL3210-1KE22-6AP1	11 kW (15 hp); 380...480 V 3 AC; base-load current IL 25 A, IH 16.5 A; frame size FSC; PROFIBUS DP; with integrated line filter class A	Request a Quote
6SL3210-1KE22-6UP1	11 kW (15 hp); 380...480 V 3 AC; base-load current IL 25 A, IH 16.5 A; frame size FSC; PROFIBUS DP; without line filter	Request a Quote
6SL3210-1KE23-2AP1	15 kW (20 hp); 380...480 V 3 AC; base-load current IL 31 A, IH 25 A; frame size FSC; PROFIBUS DP; with integrated line filter class A	Request a Quote
6SL3210-1KE23-2UP1	15 kW (20 hp); 380...480 V 3 AC; base-load current IL 31 A, IH 25 A; frame size FSC; PROFIBUS DP; without line filter	Request a Quote
6SL3210-1KE23-8AP1	18.5 kW (25 hp); 380...480 V 3 AC; base-load current IL 37 A, IH 31 A; frame size FSC; PROFIBUS DP; with integrated line filter class A	Request a Quote
6SL3210-1KE23-8UP1	18.5 kW (25 hp); 380...480 V 3 AC; base-load current IL 37 A, IH 31 A; frame size FSC; PROFIBUS DP; without line filter	Request a Quote

PROFINET, EtherNet/IP

ORDER NUMBER	DESCRIPTION	
6SL3210-1KE11-8AF2	0.55 kW (0.75 hp); 380...480 V 3 AC; base-load current IL 1.7 A, IH 1.3 A; frame size FSAA; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote
6SL3210-1KE11-8UF2	0.55 kW (0.75 hp); 380...480 V 3 AC; base-load current IL 1.7 A, IH 1.3 A; frame size FSAA; PROFINET, EtherNet/IP; without line filter	Request a Quote
6SL3210-1KE12-3AF2	0.75 kW (1 hp); 380...480 V 3 AC; base-load current IL 2.2 A, IH 1.7 A; frame size FSAA; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote
6SL3210-1KE12-3UF2	0.75 kW (1 hp); 380...480 V 3 AC; base-load current IL 2.2 A, IH 1.7 A; frame size FSAA; PROFINET, EtherNet/IP; without line filter	Request a Quote
6SL3210-1KE13-2AF2	1.1 kW (1.5 hp); 380...480 V 3 AC; base-load current IL 3.1 A, IH 2.2 A; frame size FSAA; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote

ORDER NUMBER	DESCRIPTION	
6SL3210-1KE13-2UF2	1.1 kW (1.5 hp); 380...480 V 3 AC; base-load current IL 3.1 A, IH 2.2 A; frame size FSAA; PROFINET, EtherNet/IP; without line filter	Request a Quote
6SL3210-1KE14-3AF2	1.5 kW (2 hp); 380...480 V 3 AC; base-load current IL 4.1 A, IH 3.1 A; frame size FSAA; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote
6SL3210-1KE14-3UF2	1.5 kW (2 hp); 380...480 V 3 AC; base-load current IL 4.1 A, IH 3.1 A; frame size FSAA; PROFINET, EtherNet/IP; without line filter	Request a Quote
6SL3210-1KE15-8AF2	2.2 kW (3 hp); 380...480 V 3 AC; base-load current IL 5.6 A, IH 4.1 A; frame size FSAA; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote
6SL3210-1KE15-8UF2	2.2 kW (3 hp); 380...480 V 3 AC; base-load current IL 5.6 A, IH 4.1 A; frame size FSAA; PROFINET, EtherNet/IP; without line filter	Request a Quote
6SL3210-1KE17-5AF1	3 kW (4 hp); 380...480 V 3 AC; base-load current IL 7.3 A, IH 5.6 A; frame size FSA; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote
6SL3210-1KE17-5UF1	3 kW (4 hp); 380...480 V 3 AC; base-load current IL 7.3 A, IH 5.6 A; frame size FSA; PROFINET, EtherNet/IP; without line filter	Request a Quote
6SL3210-1KE18-8AF1	4 kW (5 hp); 380...480 V 3 AC; base-load current IL 8.8 A, IH 7.3 A; frame size FSA; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote
6SL3210-1KE18-8UF1	4 kW (5 hp); 380...480 V 3 AC; base-load current IL 8.8 A, IH 7.3 A; frame size FSA; PROFINET, EtherNet/IP; without line filter	Request a Quote
6SL3210-1KE21-3AF1	5.5 kW (7.5 hp); 380...480 V 3 AC; base-load current IL 12.5 A, IH 8.8 A; frame size FSB; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote
6SL3210-1KE21-3UF1	5.5 kW (7.5 hp); 380...480 V 3 AC; base-load current IL 12.5 A, IH 8.8 A; frame size FSB; PROFINET, EtherNet/IP; without line filter	Request a Quote
6SL3210-1KE21-7AF1	7.5 kW (10 hp); 380...480 V 3 AC; base-load current IL 16.5 A, IH 12.5 A; frame size FSB; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote
6SL3210-1KE21-7UF1	7.5 kW (10 hp); 380...480 V 3 AC; base-load current IL 16.5 A, IH 12.5 A; frame size FSB; PROFINET, EtherNet/IP; without line filter	Request a Quote
6SL3210-1KE22-6AF1	11 kW (15 hp); 380...480 V 3 AC; base-load current IL 25 A, IH 16.5 A; frame size FSC; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote
6SL3210-1KE22-6UF1	11 kW (15 hp); 380...480 V 3 AC; base-load current IL 25 A, IH 16.5 A; frame size FSC; PROFINET, EtherNet/IP; without line filter	Request a Quote
6SL3210-1KE23-2AF1	15 kW (20 hp); 380...480 V 3 AC; base-load current IL 31 A, IH 25 A; frame size FSC; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote
6SL3210-1KE23-2UF1	15 kW (20 hp); 380...480 V 3 AC; base-load current IL 31 A, IH 25 A; frame size FSC; PROFINET, EtherNet/IP; without line filter	Request a Quote
6SL3210-1KE23-8AF1	18.5 kW (25 hp); 380...480 V 3 AC; base-load current IL 37 A, IH 31 A; frame size FSC; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote
6SL3210-1KE23-8UF1	18.5 kW (25 hp); 380...480 V 3 AC; base-load current IL 37 A, IH 31 A; frame size FSC; PROFINET, EtherNet/IP; without line filter	Request a Quote
6SL3210-1KE24-4AF1	22 kW (25 hp); 380...480 V 3 AC; base-load current IL 43 A, IH 37 A; frame size FSD; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote

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6SL3210-1KE24-4UF1	22 kW (25 hp); 380...480 V 3 AC; base-load current IL 43 A, IH 37 A; frame size FSD; PROFINET, EtherNet/IP; without line filter	Request a Quote
6SL3210-1KE26-0AF1	30 kW (30 hp); 380...480 V 3 AC; base-load current IL 58 A, IH 43 A; frame size FSD; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote
6SL3210-1KE26-0UF1	30 kW (30 hp); 380...480 V 3 AC; base-load current IL 58 A, IH 43 A; frame size FSD; PROFINET, EtherNet/IP; without line filter	Request a Quote
6SL3210-1KE27-0AF1	37 kW (40 hp); 380...480 V 3 AC; base-load current IL 68 A, IH 58 A; frame size FSD; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote
6SL3210-1KE27-0UF1	37 kW (40 hp); 380...480 V 3 AC; base-load current IL 68 A, IH 58 A; frame size FSD; PROFINET, EtherNet/IP; without line filter	Request a Quote
6SL3210-1KE28-4AF1	45 kW (50 hp); 380...480 V 3 AC; base-load current IL 82.5 A, IH 68 A; frame size FSD; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote
6SL3210-1KE28-4UF1	45 kW (50 hp); 380...480 V 3 AC; base-load current IL 82.5 A, IH 68 A; frame size FSD; PROFINET, EtherNet/IP; without line filter	Request a Quote
6SL3210-1KE31-1AF1	55 kW (60 hp); 380...480 V 3 AC; base-load current IL 103 A, IH 83 A; frame size FSE; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote
6SL3210-1KE31-1UF1	55 kW (60 hp); 380...480 V 3 AC; base-load current IL 103 A, IH 83 A; frame size FSE; PROFINET, EtherNet/IP; without line filter	Request a Quote
6SL3210-1KE31-4AF1	75 kW (75 hp); 380...480 V 3 AC; base-load current IL 136 A, IH 103 A; frame size FSF; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote
6SL3210-1KE31-4UF1	75 kW (75 hp); 380...480 V 3 AC; base-load current IL 136 A, IH 103 A; frame size FSF; PROFINET, EtherNet/IP; without line filter	Request a Quote
6SL3210-1KE31-7AF1	90 kW (100 hp); 380...480 V 3 AC; base-load current IL 164 A, IH 136 A; frame size FSF; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote
6SL3210-1KE31-7UF1	90 kW (100 hp); 380...480 V 3 AC; base-load current IL 164 A, IH 136 A; frame size FSF; PROFINET, EtherNet/IP; without line filter	Request a Quote
6SL3210-1KE32-1AF1	110 kW (125 hp); 380...480 V 3 AC; base-load current IL 201 A, IH 164 A; frame size FSF; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote
6SL3210-1KE32-1UF1	110 kW (125 hp); 380...480 V 3 AC; base-load current IL 201 A, IH 164 A; frame size FSF; PROFINET, EtherNet/IP; without line filter	Request a Quote
6SL3210-1KE32-4AF1	132 kW (150 hp); 380...480 V 3 AC; base-load current IL 237 A, IH 201 A; frame size FSF; PROFINET, EtherNet/IP; with integrated line filter class A	Request a Quote
6SL3210-1KE32-4UF1	132 kW (150 hp); 380...480 V 3 AC; base-load current IL 237 A, IH 201 A; frame size FSF; PROFINET, EtherNet/IP; without line filter	Request a Quote

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