

SINAMICS G150

Converter cabinet units

75 kW to 2700 kW

Selection and ordering data

Single connection

Type rating		Rated output current	SINAMICS G150 converter cabinet units, versions A and C (Article No. supplement, see below)
at 50 Hz 400 V, 500 V or 690 V	at 60 Hz 460 V or 575 V		
kW	hp	A	Article No.
380 ... 480 V 3 AC			
110	150	210	6SL3710-1GE32-1 A3
132	200	260	6SL3710-1GE32-6 A3
160	250	310	6SL3710-1GE33-1 A3
200	300	380	6SL3710-1GE33-8 A3
250	400	490	6SL3710-1GE35-0 A3
315	500	605	6SL3710-1GE36-1 A3
400	600	745	6SL3710-1GE37-5 A3
450	700	840	6SL3710-1GE38-4 A3
560	800	985	6SL3710-1GE41-0 A3
500 ... 600 V 3 AC			
110	150	175	6SL3710-1GF31-8 A3
132	200	215	6SL3710-1GF32-2 A3
160	250	260	6SL3710-1GF32-6 A3
200	300	330	6SL3710-1GF33-3 A3
250	400	410	6SL3710-1GF34-1 A3
315	450	465	6SL3710-1GF34-7 A3
400	600	575	6SL3710-1GF35-8 A3
500	700	735	6SL3710-1GF37-4 A3
560	800	810	6SL3710-1GF38-1 A3
660 ... 690 V 3 AC			
75		85	6SL3710-1GH28-5 A3
90		100	6SL3710-1GH31-0 A3
110		120	6SL3710-1GH31-2 A3
132		150	6SL3710-1GH31-5 A3
160		175	6SL3710-1GH31-8 A3
200		215	6SL3710-1GH32-2 A3
250		260	6SL3710-1GH32-6 A3
315		330	6SL3710-1GH33-3 A3
400		410	6SL3710-1GH34-1 A3
450		465	6SL3710-1GH34-7 A3
560		575	6SL3710-1GH35-8 A3
710		735	6SL3710-1GH37-4 A3
800		810	6SL3710-1GH38-1 A3

Article No. supplement

- **Version A**
All available options can be installed as required
- **Version C**
Especially space-saving design

A

C

Note: The power data in hp units is based on the NEC/CEC standards for the North American market.

Parallel connection

Type rating		Rated output current	SINAMICS G150 converter cabinet units, version A
at 50 Hz 400 V, 500 V or 690 V	at 60 Hz 460 V or 575 V		
kW	hp	A	Article No.
380 ... 480 V 3 AC			
630	900	1120	6SL3710-2GE41-1AA3
710	1000	1380	6SL3710-2GE41-4AA3
900	1250	1560	6SL3710-2GE41-6AA3
500 ... 600 V 3 AC			
630	900	860	6SL3710-2GF38-6AA3
710	1000	1070	6SL3710-2GF41-1AA3
1000	1250	1360	6SL3710-2GF41-4AA3
660 ... 690 V 3 AC			
1000		1070	6SL3710-2GH41-1AA3
1350		1360	6SL3710-2GH41-4AA3
1500		1500	6SL3710-2GH41-5AA3
1750		1729	6SL3710-2GH41-8EA3
1950		1948	6SL3710-2GH42-0EA3
2150		2158	6SL3710-2GH42-2EA3
2400		2413	6SL3710-2GH42-4EA3
2700		2752	6SL3710-2GH42-7EA3

Note: The power data in hp units is based on the NEC/CEC standards for the North American market.