

Description

3.1 Product overview

The SINAMICS G120C is a range of converters for controlling the speed of three phase motors. The converter is available in three frame sizes.

You find a label with the order number:

- On the front of the converter after removing the blind cover or the operator panel.
- On one side of the converter.

	Rated output power	Rated output current	Order number			
	based on Low Overload		Unfiltered		Filtered	
 Frame Size A	0.55 kW	1.7 A	6SL3210-1KE11-8U	1	6SL3210-1KE11-8A	1
	0.75 kW	2.2 A	6SL3210-1KE12-3U	1	6SL3210-1KE12-3A	1
	1.1 kW	3.1 A	6SL3210-1KE13-2U	1	6SL3210-1KE13-2A	1
	1.5 kW	4.1 A	6SL3210-1KE14-3U	1	6SL3210-1KE14-3A	1
	2.2 kW	5.6 A	6SL3210-1KE15-8U	1	6SL3210-1KE15-8A	1
	3.0 kW	7.3 A	6SL3210-1KE17-5U	1	6SL3210-1KE17-5A	1
	4.0 kW	8.8 A	6SL3210-1KE18-8U	1	6SL3210-1KE18-8A	1
 Frame Size B	5.5 kW	12.5 A	6SL3210-1KE21-3U	1	6SL3210-1KE21-3A	1
	7.5 kW	16.5 A	6SL3210-1KE21-7U	1	6SL3210-1KE21-7A	1
 Frame Size C	11.0 kW	25.0 A	6SL3210-1KE22-6U	1	6SL3210-1KE22-6A	1
	15.0 kW	31.0 A	6SL3210-1KE23-2U	1	6SL3210-1KE23-2A	1
	18.5 kW	37.0 A	6SL3210-1KE23-8U	1	6SL3210-1KE23-8A	1
SINAMICS G120C USS/MB (USS, Modbus RTU)				B		B
SINAMICS G120C DP (PROFIBUS DP)				P		P
SINAMICS G120C PN (PROFINET IO)				F		F
SINAMICS G120C CANopen				C		C