

1AC 200–240V ¹⁾

Rated data							
P _{rated} (HO)		I _H	Part number			Fans	Frame size
kW	hp	A					
0.12	1/6	0.9	6SL3210-5BB11-2		V1	–	FSSA New
0.25	1/3	1.7	6SL3210-5BB12-5		V1	–	
0.37	1/2	2.3	6SL3210-5BB13-7		V1	–	
0.55	3/4	3.2	6SL3210-5BB15-5		V1	–	FSSB New
0.75	1	4.2	6SL3210-5BB17-5		V1	1	
1.1	1–1/2	6	6SL3210-5BB21-1		V0	1	FSB
1.5	2	7.8	6SL3210-5BB21-5		V0	1	
2.2	3	11	6SL3210-5BB22-2		V0	1	FSC
3	4	13.6	6SL3210-5BB23-0		V0	1	
EMC Standards							
Without integrated filter					U		
With integrated line filter category C2 ²⁾ (only available for FSB and FSC from 1.1 to 3 kW)					A		
With integrated line filter category C1 ¹¹⁾ (only available for FSAA and FSAB up to 0.75 kW)					B		

¹⁾ Single-phase devices can also be connected to two phases of a 3-phase 230 V supply system. You can find detailed information here: <http://support.industry.siemens.com/cs/document/109476260>

²⁾ EN61800-3 Category C2, 1st environment (residential domestic)

³⁾ The output current I_L is based on the duty cycle for low overload (LO).

⁴⁾ The output current I_H is based on the duty cycle for high overload (HO).

⁵⁾ EN61800-3 Category C3, 2nd environment (industry)

⁶⁾ See specification of EMC standards, page 10

⁷⁾ Additional information about the listed fuses and circuit breakers can be found in Catalogs LV 10, IC 10 and IC 10 AO <http://siemens.com/drives/infocenter>

⁸⁾ BOP interface and BOP integrated standard RJ45 connector compatible for standard Ethernet cable.

⁹⁾ The cable is not included in the delivery. You can use any standard LAN cable with standard RJ45 connector.

¹⁰⁾ Installation of FSA with fan, please refer to SINAMICS V20 manual. Installation of FSAA/AB, DIN Rail Mounting Kit for FSA install with Migration Mounting Kit together.

¹¹⁾ EN61800-3 category C1, 1st environment (residential).

1AC 200–240V options

FS	P _{rated} (HO) kW	Braking resistor 6SE6400-...	Line reactor 6SE6400-...	Output reactor 6SE6400-...	Shield connection kit 6SL3266-...	Line filter class B ⁶⁾ 6SE6400-...	Corresponding to the IEC standard							
							Standard fuse ⁷⁾		Circuit breaker ⁷⁾					
							Current in A	Part number	Part number					
FSAA	0.12	4BC05-0AA0	3CC00-4AB3	3TC00-4AD3	1AA00-0VA1	0BB21-8VA0	10	3NA3803	3RV2011-1DA10					
	0.25		3CC01-0AB3						3RV2011-1FA10					
	0.37								3RV2011-1HA10					
FSAB	0.55								4BC11-2BA0	3CC02-6BB3	3TC01-0BD3	1AB00-0VA0	16	3NA3805
	0.75		3RV2011-1KA10											
FSB	1.1	4BC12-5CA0	3CC03-5CB3	3TC03-2CD3	1AC00-0VA0	20	3NA3807	3RV2021-4BA10						
	1.5							3RV2021-4CA10						
FSC	2.2							4BC12-5CA0				3CC03-5CB3		
	3								3RV1031-4FA10					
													35	3NA3814
						50	3NA3820							

Accessories

Name	Part number
Parameter loader	6SL3255-0VE00-0UA1 New
BOP ⁸⁾ (Basic Operator Panel) interface	6SL3255-0VA00-2AA1 New
Braking module ■ 1AC 230V: 8A ■ 3AC 400V: 7A	6SL3201-2AD20-8VA0
V20 BOP (Basic Operator Panel)	6SL3255-0VA00-4BA1 New
BOP cable ⁹⁾	–
SINAMICS Memory Card (512 MB)	6SL3054-4AG00-2AA0
RS485 Terminators (Content 50 pieces)	6SL3255-0VC00-0HA0
SINAMICS V20 training case	6AG1067-2AA00-0AB6
DIN Rail mounting kit	FSA/FSAA/FSAB: 6SL3261-1BA00-0AA0 ¹⁰⁾ FSB: 6SL3261-1BB00-0AA0
Migration Mounting Kit to fit FSAA/AB to former FSA	6SL3266-1ER00-0VA0

Spare parts

Replacement fan	
Frame size	Part number
FSA	6SL3200-0UF01-0AA0
FSB	6SL3200-0UF02-0AA0
FSC	6SL3200-0UF03-0AA0
FSD	6SL3200-0UF04-0AA0
FSE	6SL3200-0UF05-0AA0