

SINAMICS V90

Product Data Sheet

6SL3210-5FB10-4UF1

V90 PROFINET Servo Drive

POWER	OUTPUT	FRAME	PROTECTION
0.4 kW	2.6 A	FSB	IP20

Siemens 6SL3210-5FB10-4UF1 is a SINAMICS V90 PROFINET servo drive with single- or three-phase 200–240 V AC input and a maximum supported motor power of 0.4 kW.

01

VERIFIED TECHNICAL DATA

Product type	SINAMICS V90 PN servo drive
Input voltage	200–240 V AC, 1/3-phase
Permissible voltage fluctuation	-15% to +10%
Supply frequency	50/60 Hz
Rated input current	5.0 A 1-phase; 3.0 A 3-phase
Rated output current	2.6 A
Maximum output current	7.8 A
Maximum motor power	0.4 kW

Values are limited to this exact Siemens order number and the cited official manual.

02

ADDITIONAL VERIFIED DATA

Output frequency	0–330 Hz
Frame size	FSB
Cooling	Self-cooled
Degree of protection	IP20
Dimensions W × H × D	55 × 170 × 170 mm
Net weight	1.25 kg
Packaging L × W × H	217 × 77 × 237 mm

03

PRODUCT FUNCTION

The official operating instructions identify frame size FSB, 2.6 A rated output current, 0–330 Hz output frequency, IP20 protection and self-cooling for this exact order number.

04

OFFICIAL APPLICATIONS

- PROFINET-connected servo positioning axes
- Basic positioner control
- Servo speed-control applications
- S7-1200-connected V90 servo systems
- S7-1500-connected V90 servo systems

05

OFFICIAL SOURCES

[Siemens exact product record](#)

[SINAMICS V90, SIMOTICS S-1FL6 Operating Instructions](#)

AMIKON PRODUCT SUPPORT

Amikon Limited

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM