

SINAMICS V90

Installation Instructions

6SL3210-5FB10-4UF1

V90 PROFINET Servo Drive

POWER	OUTPUT	FRAME	PROTECTION
0.4 kW	2.6 A	FSB	IP20

01

PRODUCT VERIFICATION

Article number	6SL3210-5FB10-4UF1
Product	V90 PROFINET Servo Drive
Family	SINAMICS V90
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

02

BEFORE INSTALLATION

- Isolate all power sources and wait the time stated on the drive warning labels before work.
- Mount the drive vertically and use the FSB drill pattern and outline dimensions in the Siemens manual.

OFFICIAL INSTALLATION DRAWING

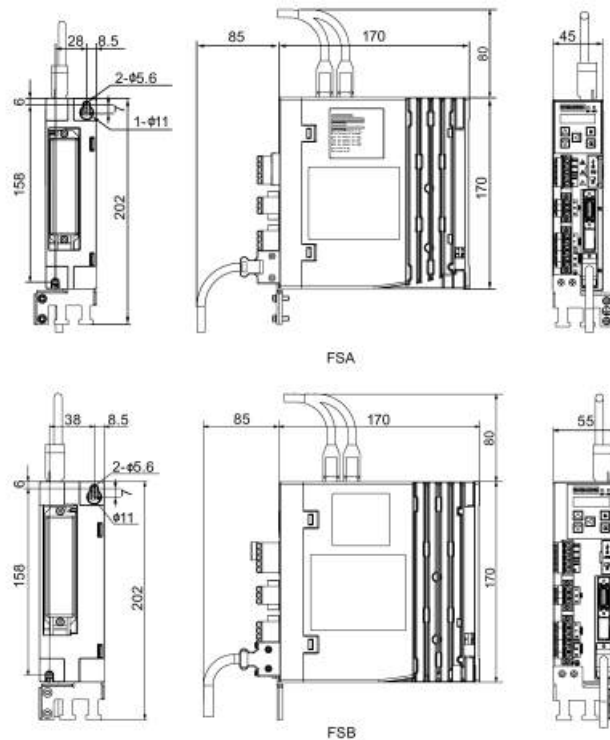
The selected Siemens source page is retained as the installation and wiring reference. Use the current controlled manual for final work.

Mounting

3.1 Mounting the drive

3.1.2 Drill patterns and outline dimensions

SINAMICS V90 PN 200V variant (unit: mm)



04 INSTALLATION SEQUENCE

01

Isolate all power sources and wait the time stated on the drive warning labels before work.

02

Mount the drive vertically and use the FSB drill pattern and outline dimensions in the Siemens manual.

03

Connect the line supply, motor, 24 V DC control supply and protective earth with the equipment de-energized.

04

Verify the matched motor, PROFINET configuration, cable set and commissioning parameters before enabling the axis.

05 OFFICIAL DOCUMENTATION

SINAMICS V90, SIMOTICS S-1FL6 Operating Instructions (A5E37208830-009)

[Open current Siemens manual](#)

[Open Siemens exact product record](#)

06 SUPPORT CONTACT

AMIKON PRODUCT SUPPORT

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