

APTER POWER INSTALLATION & VERIFICATION REFERENCE

6SL3210-5FB10-4UF1

A separate model-specific field checklist

Use this reference to verify the exact Siemens component before installation, substitution, or recommissioning. It intentionally does not repeat unconfirmed values.

Manufacturer	Siemens
Prepared by	Apter Power
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Convert PROFINET commands into controlled 0.4 kW motion.

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SCAN FOR PRODUCT & QUOTE
6SL3210-5FB10-4UF1

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 6SL3210-5FB10-4UF1 to the physical label; record revision and serial data.
2	Host system	Confirm rack, slot, CPU/drive/controller, firmware, project, and machine-builder approval.
3	Electrical	Verify supply, signal type, channel limits, grounding, shielding, and connector pinout from the exact Siemens document.
4	Mechanical	Confirm form factor, keying, mounting, clearances, cable routing, and environmental limits.
5	Lifecycle	Siemens lists 6SL3210-5FB10-4UF1 in PM400 product phase-out status, effective 1 October 2025.
6	Commissioning	Apply the original test procedure and record results before returning the equipment to service.

Product-Specific Precautions

- Drive identity: Match the complete MLFB, firmware, motor rating, and frame size
- Mains safety: Isolate the 200 to 240 V AC supply and allow the DC link to discharge before work
- Motor matching: Verify the servomotor, encoder, motor cable, and parameter set as one system
- PROFINET: Preserve device name, IP settings, telegram, timing, and controller project
- Commissioning: Test direction, limits, braking, emergency functions, and axis tuning before production

2. Commissioning Record

Record item	Site entry
Physical model / MLFB	
Serial or revision	
Host system / machine	
Rack / slot / location	
Firmware / project backup	
Connector and wiring verified	
Functional test result	
Technician / date	

Source Basis

Siemens Industry Mall product record for 6SL3210-5FB10-4UF1:
<https://mall.industry.siemens.com/mall/en/kr/Catalog/Product/6SL3210-5FB10-4UF1>

Important Notice

This Apter Power checklist is not a Siemens installation instruction. The current Siemens documentation, the physical nameplate, the host-equipment manual, and applicable safety rules control all work.

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