

APTER POWER INSTALLATION & VERIFICATION REFERENCE

6QN5501-0BA

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.

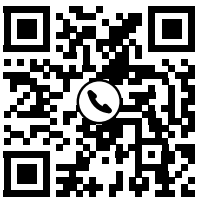
Manufacturer	Siemens
Prepared by	Apter Power
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

In a Power Section, the Schematic Is Part of the Component.

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SCAN FOR PRODUCT & QUOTE
6QN5501-0BA

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 6QN5501-0BA 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	6QN5501-0BA belongs to legacy SIMOREG 6RA24 documentation. Confirm present support with Siemens using the complete converter and component nameplates.
6	Commissioning	Apply the original test procedure and record results before returning the equipment to service.

Product-Specific Precautions

- Apply lockout and verify DC-link absence of voltage
- Use the complete 6RA24 power-section drawing
- Record every thyristor gate/cathode and monitoring lead
- Verify fan and fuse-monitoring contact behavior
- Do not infer converter rating from 6QN5501-0BA alone

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 SIMOREG 6RA24 operating and connection documentation, drawing pages containing article 6QN5501-0BA.

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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