

APTER POWER INSTALLATION & VERIFICATION REFERENCE

6ES7322-5HF00-0AB0

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

Eight isolated relay channels for verified S7-300 load control.

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



SCAN FOR PRODUCT & QUOTE
6ES7322-5HF00-0AB0

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 6ES7322-5HF00-0AB0 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	The Siemens official data sheet labels 6ES7322-5HF00-0AB0 as a spare part; the reviewed source does not state a public cancellation date.
6	Commissioning	Apply the original test procedure and record results before returning the equipment to service.

Product-Specific Precautions

- Load protection: Provide external short-circuit and branch protection for every connected circuit
- Contact rating: Verify voltage, current, load type, and switching frequency against Siemens limits
- Connector: Use the required 40-pin front connector and confirm the terminal assignment
- Isolation: De-energize all DC and AC load groups before removing the connector or module
- Commissioning: Test each relay output, interlock, fuse, and controlled device independently

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 official technical data sheet for 6ES7322-5HF00-0AB0: <https://support.industry.siemens.com/teddatasheet/?caller=SIOS&format=pdf&language=en&mlfbs=6ES7322-5HF00-0AB0>

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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