

APTER POWER INSTALLATION & VERIFICATION REFERENCE

6ES7143-3BH00-0XA0

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.

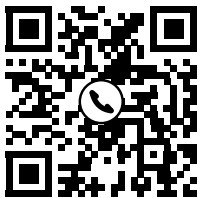
Manufacturer	Siemens
Prepared by	Apter Power
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Rugged M12-connected I/O for distributed PROFIBUS machines.

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SCAN FOR PRODUCT & QUOTE
6ES7143-3BH00-0XA0

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 6ES7143-3BH00-0XA0 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 records product cancellation for 6ES7143-3BH00-0XA0 from 1 October 2022 and identifies it as a spare-part product.
6	Commissioning	Apply the original test procedure and record results before returning the equipment to service.

Product-Specific Precautions

- Connection block: Order and verify the required 6ES7194-3AA00-0.A0 accessory separately
- Sealing: Fit approved M12 connectors and protective caps to preserve IP65/IP67
- Output load: Check each actuator current, total load, inrush, and external protection
- PROFIBUS: Preserve station address, bus termination, cable, baud rate, and GSD configuration
- Commissioning: Test every input, output, duplicate assignment, diagnostic, and emergency function

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 6ES7143-3BH00-0XA0:

<https://mall.industry.siemens.com/mall/en/oeii/Catalog/Product/6ES7143-3BH00-0XA0>

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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