

APTER POWER INSTALLATION & VERIFICATION REFERENCE

6SE6440-2UD31-1CA1

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.

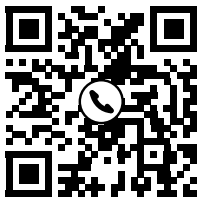
Manufacturer	Siemens
Prepared by	Apter Power
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Match Duty, Motor, and Parameters Before the MM440 Runs.

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SCAN FOR PRODUCT & QUOTE
6SE6440-2UD31-1CA1

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 6SE6440-2UD31-1CA1 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 6SE6440-2UD31-1CA1 in the spare/support phase from 1 October 2019.
6	Commissioning	Apply the original test procedure and record results before returning the equipment to service.

Product-Specific Precautions

- Wait for DC-link discharge and verify absence of voltage
- Back up the complete parameter set
- Confirm motor nameplate and CT/VT duty
- Verify EMC, grounding, braking, and thermal design
- Run an uncoupled direction test before full-load operation

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 and technical data sheet for 6SE6440-2UD31-1CA1.

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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