

APTER POWER INSTALLATION & VERIFICATION REFERENCE

7RE2800-0CA00

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.

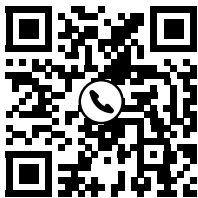
Manufacturer	Siemens
Prepared by	Apter Power
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Balanced Voltage Measurement Starts with
Verified VT Circuits.

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SCAN FOR PRODUCT & QUOTE
7RE2800-0CA00

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 7RE2800-OCA00 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	7RE2800 is a legacy protection-relay family. Confirm current Siemens service options and application suitability for the installed protection scheme.
6	Commissioning	Apply the original test procedure and record results before returning the equipment to service.

Product-Specific Precautions

- Isolate and short voltage-transformer circuits only under the approved protection procedure
- Verify 100/110 V and 50/60 Hz ratings
- Check the flush-mount terminal assignment
- Test pickup, contacts, alarms, and trip logic with approved equipment
- Do not return the protection scheme to service without documented functional testing

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 7RE2800 Voltage Balance Relay Instruction Manual, document E50417-G1176-C130-A1, exact 7RE2800-OCA00 construction and ordering sections.

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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