

APTER POWER INSTALLATION & VERIFICATION REFERENCE

39MBXNAN 16180-1/14

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

Map the network role before changing the /14 assembly.

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SCAN FOR PRODUCT & QUOTE
39MBXNAN 16180-1/14

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 39MBXNAN 16180-1/14 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 set product maturity in July 2005 and mature support end in July 2015 for 39MBXNAN, with replacement selections depending on the required communications path. The 16180-1/14 relationship still requires physical-nameplate confirmation.
6	Commissioning	Apply the original test procedure and record results before returning the equipment to service.

Product-Specific Precautions

- Photograph the complete 39MBXNAN 16180-1/14 nameplate and PCB revision
- Archive the APACS+ / M-Net project and all affected channel or network records
- Do not infer electrical data from another 39MBXNAN assembly marking
- Verify rack, connector, firmware, and field circuit before insertion
- Complete a model-specific functional test before returning the process to service

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 M-Net Product Maturity letter dated 29 July 2005, Appendix A, entry 39MBXNAN. Physical nameplate verification is required for the additional 16180-1/14 marking.

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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