

APTER POWER PRODUCT MANUAL

QLCCM24AAN 16418-41

QUADLOG Critical Control Module with additional 16418-41 marking

The Siemens QLCCM24AAN is identified in the manufacturer's lifecycle documentation as a QUADLOG Critical Control Module. The additional marking 16418-41 is retained as part of this requested identity, but its exact Siemens ordering relationship is not stated in the official public records reviewed.

In a QUADLOG installation, the module participates in critical controller execution and must be matched to the original rack, firmware, application database, and safety lifecycle documentation before service.

Manufacturer	Siemens
Prepared by	Apter Power
Document ID	AP-SIE-02-QLCCM24AAN-16418-41-PM-R1
Revision	R1
Issue date	2026-08-14

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Preserve the Safety Baseline. Verify Every Marking.

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



SCAN FOR PRODUCT & QUOTE
QLCCM24AAN 16418-41

1. Product Overview and Identity

The Siemens QLCCM24AAN is identified in the manufacturer's lifecycle documentation as a QUADLOG Critical Control Module. The additional marking 16418-41 is retained as part of this requested identity, but its exact Siemens ordering relationship is not stated in the official public records reviewed.

In a QUADLOG installation, the module participates in critical controller execution and must be matched to the original rack, firmware, application database, and safety lifecycle documentation before service.

Model Configuration

Field	Verified information
Complete model	QLCCM24AAN 16418-41
Manufacturer	Siemens
Product description	QUADLOG Critical Control Module with additional 16418-41 marking

Key Features

- Exact QLCCM24AAN 16418-41 identity retained
- Manufacturer-source data separated from unconfirmed values
- Siemens
- System context: QUADLOG
- Model-specific lifecycle and installation guidance

2. Technical Specifications

Only manufacturer-confirmed information is stated. Values absent from the named Siemens source are marked for nameplate or document verification.

Parameter	Verified value
Manufacturer	Siemens
Published designation	Critical Control Module
System	QUADLOG
Published model	QLCCM24AAN
Additional marking	16418-41; verify on the physical nameplate
Electrical and memory data	Not stated in the reviewed public Siemens lifecycle documents

Verification Note

Use the complete QLCCM24AAN 16418-41 identifier. Siemens published QLCCM24AAN as a discontinued QUADLOG critical control module with a cancellation date of 1 October 2011. The additional 16418-41 marking requires nameplate confirmation. Values not published in the cited Siemens source are intentionally not inferred.

3. Functions, Applications and Components

Core Functions

- In a QUADLOG installation, the module participates in critical controller execution and must be matched to the original rack, firmware, application database, and safety lifecycle documentation before service.
- Maintains the documented QUADLOG system role for this exact article number.
- Provides an exact reference for engineering, maintenance, and quotation review.

Application Areas

Application	System role
Safety-related process control	Maintain an installed QUADLOG critical-control function after exact verification.
Legacy DCS audit	Record both the QLCCM24AAN and 16418-41 markings.
Migration planning	Preserve the application and hardware baseline before system change.

Compatible Components

- The exact QUADLOG rack and controller architecture recorded for the site
- Matching firmware, safety application, backplane, and project database
- Only assemblies approved by the plant safety and change-control procedure

Lifecycle Status

Siemens published QLCCM24AAN as a discontinued QUADLOG critical control module with a cancellation date of 1 October 2011. The additional 16418-41 marking requires nameplate confirmation.

4. Installation Precautions

- Treat this as safety-related legacy equipment and follow the site functional-safety procedure
- Photograph every nameplate and revision label
- Archive the running application and configuration before removal
- Do not assume that 16418-41 is interchangeable with another assembly number
- Require formal validation before returning the safety function to service

STOP - Verify before installation

Use the complete QLCCM24AAN 16418-41 identifier. Siemens published QLCCM24AAN as a discontinued QUADLOG critical control module with a cancellation date of 1 October 2011. The additional 16418-41 marking requires nameplate confirmation. Values not published in the cited Siemens source are intentionally not inferred.

Use the physical nameplate and current Siemens documents as the controlling records.

5. Official Source and Use Notice

Official source

Siemens product-cancellation letter and Appendix A lifecycle listing for UPH:QLCCM24AAN; physical nameplate required for the 16418-41 marking.

Apter Power product page

<https://www.apterpower.com/Siemens/QLCCM24AAN-16418-41>

Use Notice

This is an original Apter Power product-specific reference prepared from the Siemens source named above. It is not a Siemens publication and does not replace the original data sheet, nameplate, certificate, installation drawing, safety instructions, or machine-builder documentation.

ASK FOR QUOTE

For availability and quotation details, visit www.apterpower.com or contact sales13@apterpower.com.