

APTER POWER PRODUCT MANUAL

39ACM24BEN 16139-215/1

APACS+ Advanced Controller Module with 4 MB Memory with additional 16139-215/1 marking

The Siemens 39ACM24BEN is identified by Siemens in the APACS+ product context. Siemens identifies 39ACM24BEN as an APACS+ Advanced Controller Module with 4 MB memory. The additional 16139-215/1 marking is retained as part of this requested full identity, but its ordering or revision relationship is not established by the reviewed public Siemens documents.

In the installed system, it supports execution of the APACS+ controller application and coordination of configured process I/O and communications and handles controller application data, module-bus information, I/O status, and configured communications. Use the 16139-215/1 marking to distinguish this physical controller assembly during spares review.

Manufacturer	Siemens
Prepared by	Apter Power
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Match controller memory, firmware, and the saved APACS+ application.

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SCAN FOR PRODUCT & QUOTE
39ACM24BEN 16139-215/1

1. Product Overview and Identity

The Siemens 39ACM24BEN is identified by Siemens in the APACS+ product context. Siemens identifies 39ACM24BEN as an APACS+ Advanced Controller Module with 4 MB memory. The additional 16139-215/1 marking is retained as part of this requested full identity, but its ordering or revision relationship is not established by the reviewed public Siemens documents.

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Model Configuration

Field	Verified information
Complete model	39ACM24BEN 16139-215/1
Manufacturer	Siemens
Product description	APACS+ Advanced Controller Module with 4 MB Memory with additional 16139-215/1 marking

Key Features

- Exact 39ACM24BEN 16139-215/1 identity retained
- Manufacturer-source data separated from unconfirmed values
- Siemens
- System context: APACS+
- 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 base model	39ACM24BEN
Published designation	APACS+ Advanced Controller Module with 4 MB Memory
System	APACS+
Additional physical marking	16139-215/1; verify on the complete nameplate
Model-specific focus	Four-megabyte controller identity
Unpublished values	Not inferred from another revision or suffix

Verification Note

Use the complete 39ACM24BEN 16139-215/1 identity. Siemens lists 39ACM24BEN as discontinued effective 1 October 2011. The 16139-215/1 relationship still requires physical-nameplate confirmation. Values not published in the cited Siemens source are intentionally not inferred.

3. Functions, Applications and Components

Core Functions

- In the installed system, it supports execution of the APACS+ controller application and coordination of configured process I/O and communications and handles controller application data, module-bus information, I/O status, and configured communications. Use the 16139-215/1 marking to distinguish this physical controller assembly during spares review.
- Maintains the documented APACS+ system role for this exact identity.
- Provides an exact reference for engineering, maintenance, and quotation review.

Application Areas

Application	System role
Four-megabyte controller identity	Use the 16139-215/1 marking to distinguish this physical controller assembly during spares review.
Legacy DCS maintenance	Preserve both 39ACM24BEN and 16139-215/1 in the service record.
Migration preparation	Capture configuration, drawings, and test evidence before redesigning the APACS+ function.

Compatible Components

- The exact APACS+ rack, backplane, and project recorded for the plant
- Firmware, connector, termination, and channel configuration verified for 39ACM24BEN 16139-215/1
- Only field circuits or communications paths documented for the exact installed module

Lifecycle Status

Siemens lists 39ACM24BEN as discontinued effective 1 October 2011. The 16139-215/1 relationship still requires physical-nameplate confirmation.

4. Installation Precautions

- Photograph the complete 39ACM24BEN 16139-215/1 nameplate and PCB revision
- Archive the APACS+ project and all affected channel or network records
- Do not infer electrical data from another 39ACM24BEN assembly marking
- Verify rack, connector, firmware, and field circuit before insertion
- Complete a model-specific functional test before returning the process to service

STOP - Verify before installation

Use the complete 39ACM24BEN 16139-215/1 identity. Siemens lists 39ACM24BEN as discontinued effective 1 October 2011. The 16139-215/1 relationship still requires physical-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 APACS+ and QUADLOG Product Line Cancellation Announcement, Appendix A, entry UPH:39ACM24BEN. Physical nameplate verification is required for the additional 16139-215/1 marking.

Apter Power product page

<https://www.apterpower.com/Siemens/39ACM24BEN-16139-215-1>

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.