

APTER POWER PRODUCT MANUAL

39EAMCBN 16154-93/3

APACS+ Enhanced Analog Module with additional 16154-93/3 marking

The Siemens 39EAMCBN is identified by Siemens in the APACS+ product context. Siemens identifies 39EAMCBN as an APACS+ Enhanced Analog Module; the public lifecycle appendix does not publish channel ranges or counts. The additional 16154-93/3 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 enhanced analog signal acquisition and output handling within the configured APACS+ I/O architecture and handles analog process signals whose channel type and range must be taken from the exact APACS+ module manual and project. Use loop drawings and the /3 assembly marking to rebuild the exact analog signal assignment.

Manufacturer	Siemens
Prepared by	Apter Power
Document ID	AP-SIE-11-39EAMCBN-16154-93-3-PM-R1
Revision	R1
Issue date	2026-08-14

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Verify every analog range before reconnecting field loops.

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SCAN FOR PRODUCT & QUOTE
39EAMCBN 16154-93/3

1. Product Overview and Identity

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Model Configuration

Field	Verified information
Complete model	39EAMCBN 16154-93/3
Manufacturer	Siemens
Product description	APACS+ Enhanced Analog Module with additional 16154-93/3 marking

Key Features

- Exact 39EAMCBN 16154-93/3 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	39EAMCBN
Published designation	APACS+ Enhanced Analog Module
System	APACS+
Additional physical marking	16154-93/3; verify on the complete nameplate
Model-specific focus	Enhanced analog loop restoration
Unpublished values	Not inferred from another revision or suffix

Verification Note

Use the complete 39EAMCBN 16154-93/3 identity. Siemens included 39EAMCBN in the APACS+ cancellation announcement and marked it for continued support at the time of that notice; confirm current availability. The 16154-93/3 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 enhanced analog signal acquisition and output handling within the configured APACS+ I/O architecture and handles analog process signals whose channel type and range must be taken from the exact APACS+ module manual and project. Use loop drawings and the /3 assembly marking to rebuild the exact analog signal assignment.
- 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
Enhanced analog loop restoration	Use loop drawings and the /3 assembly marking to rebuild the exact analog signal assignment.
Legacy DCS maintenance	Preserve both 39EAMCBN and 16154-93/3 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 39EAMCBN 16154-93/3
- Only field circuits or communications paths documented for the exact installed module

Lifecycle Status

Siemens included 39EAMCBN in the APACS+ cancellation announcement and marked it for continued support at the time of that notice; confirm current availability. The 16154-93/3 relationship still requires physical-nameplate confirmation.

4. Installation Precautions

- Photograph the complete 39EAMCBN 16154-93/3 nameplate and PCB revision
- Archive the APACS+ project and all affected channel or network records
- Do not infer electrical data from another 39EAMCBN 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 39EAMCBN 16154-93/3 identity. Siemens included 39EAMCBN in the APACS+ cancellation announcement and marked it for continued support at the time of that notice; confirm current availability. The 16154-93/3 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:39EAMCBN. Physical nameplate verification is required for the additional 16154-93/3 marking.

Apter Power product page

<https://www.apterpower.com/Siemens/39EAMCBN-16154-93-3>

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.