

Siemens 39ACM28ACN 16139-106/2

Advanced Control Module

Advanced Control Module identified for legacy Siemens Moore APACS+ control and computer applications.

01	02	03	04
APACS+ control module	Advanced control role	Rack-installed processor module	Exact alternate code 16139-106/2

System position



Evidence boundary

Only verified exact-model facts and explicitly identified family context are included. Similar codes are not treated as substitutes.

Engineering domains and architecture

Manufacturer	Siemens / Moore
Model	39ACM28ACN
Additional code	16139-106/2
Documented type	Advanced Control Module

System	APACS+
Detailed electrical data	Verify from the exact revision manual and nameplate

Interface architecture

MODULRAC backplane	Control-system bus	Serial/service connection	Battery/memory area
Rack power and system connection	APACS+ controller communication path	Use only as documented for the exact revision	Inspect and service under approved procedure

Use cases with controlled scope

Process Control Executes the installed APACS+ control strategy.	Legacy DCS Support Maintains an exact 39ACM28ACN rack position.	Redundancy Service Supports controlled replacement only after the installed redundancy arrangement is documented.	Migration Capture Provides the baseline for archiving control logic and interface assignments.
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INTEGRATION CHECKPOINTS

Identity Siemens 39ACM28ACN 16139-106/2 is preserved in full.	Host system Rack, slot and surrounding hardware are verified.	Configuration Project, firmware and settings are recorded.	Acceptance Functional evidence is captured before release.
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System relationship

Process I/O	APACS+ system bus	39ACM28ACN control	Operator/computer functions
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Decision matrix

Question	Answer
What is Siemens 39ACM28ACN 16139-106/2?	It is identified as an Advanced Control Module for the Siemens Moore APACS+ system.
What is the role of Siemens 39ACM28ACN 16139-106/2?	It serves a control and computer application role in the installed APACS+ architecture.
Can Siemens 39ACM28ACN 16139-106/2 use specifications from 39ACM28AEN?	No. Shared family context does not establish identical processor, memory or interface values.
What should be backed up before replacing Siemens 39ACM28ACN 16139-106/2?	Back up the controller database, configuration, firmware record, slot assignment and redundancy status.
How is Siemens 39ACM28ACN 16139-106/2 accepted?	Verify startup state, system communication, assigned I/O, control execution and any configured redundancy behavior.

Eight release precautions

1 Preserve the complete 39ACM28ACN 16139-106/2 identity.	2 Archive the controller database and system configuration.	3 Record slot, firmware/ROM marking and redundancy role.	4 Observe ESD and stored-energy precautions.
5 Do not copy processor or memory values from 39ACM28AEN.	6 Confirm battery condition and service procedure before removal.	7 Verify backplane and communication connectors before insertion.	8 Complete controller, I/O and redundancy acceptance tests before handover.

Product verification and support

Apter Power verification record

Model identity	Keep the complete Siemens model code and every suffix in purchasing, installation and acceptance records.
Verification boundary	Confirm the physical nameplate, installed position and revision-controlled project documents before field work.
Apter Power support	Use the contact details and Apter Power website links in this document for product and sourcing support.

Related Apter Power references	Scope note
Siemens 39SDM024DCCBN 16101-174/8	Portfolio reference only; verify compatibility independently.
Siemens 16101-174/10	Portfolio reference only; verify compatibility independently.

	Apter Power technical and sourcing support sales7@apterpower.com +86 180 3017 5807 www.apterpower.com Scan for the Apter Power contact page.	Model record Siemens 39ACM28ACN 16139-106/2 Advanced Control Module Verify the complete nameplate before installation.
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