

Siemens 39ACM28ACN 16139-106/2

Advanced Control Module

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

IDENTITY SNAPSHOT

H1 APACS+ control module	H2 Advanced control role
H3 Rack-installed processor module	H4 Exact alternate code 16139-106/2

System position

1	Process I/O
2	APACS+ system bus
3	39ACM28ACN control
4	Operator/computer functions

Document boundary

This dossier uses exact-model evidence and clearly identified family context. Unsupported values are intentionally left for nameplate, project-record or revision-manual verification.

Architecture and interface control

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

SYSTEM FLOW

1	Process I/O
2	APACS+ system bus
3	39ACM28ACN control
4	Operator/computer functions

Interface map

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

Engineering rule

Use the full Siemens 39ACM28ACN 16139-106/2 identity in drawings, spares records and acceptance evidence. A similar family code is not proof of interchangeability.

Verified engineering data

Values below are limited to the reviewed exact-model or directly applicable manufacturer-family evidence.

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

CHANGE CONTROL

Record Capture the complete nameplate, revision and installed position.	Compare Check replacement hardware against project and service records.
Protect Apply the documented power-isolation and ESD procedure.	Prove Complete a model-specific functional test before release.

Service logic

Use evidence in sequence; do not skip directly from a fault symptom to part substitution.

1	Capture symptoms and existing status
2	Verify power, wiring, slot and surrounding system
3	Test 39ACM28ACN 16139-106/2 against the exact service procedure
4	Replace only after the module is isolated as the cause
5	Commission and archive results

Model-specific 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.

Decisions and Apter Power support

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.

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.



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