

INDUSTRIAL AUTOMATION PRODUCT

6ES7361-3CA01-0AA0

SIMATIC S7-300 IM 361 Expansion-Rack Interface Module

Siemens 6ES7361-3CA01-0AA0 is a SIMATIC S7-300 IM 361 interface module for an expansion rack connected to a central-rack IM 360. It uses a 24 V DC supply and supports the C-bus.

CONTROLLED ENGINEERING COPY

IDENTITY	VERIFIED VALUE
Manufacturer	Siemens
System family	SIMATIC S7-300
Part number	6ES7361-3CA01-0AA0
Document status	Controlled product and system reference

DOCUMENT SCOPE

Exact article identity, official technical data, host matching, installation checks, applications, precautions and controlled acceptance evidence.

MODEL-SPECIFIC ENGINEERING NOTE

Install 6ES7361-3CA01-0AA0 only in the documented SIMATIC S7-300 position and preserve its exact wiring, interfaces and configuration. After controlled energization, verify diagnostics and receiving the S7-300 expansion connection from an IM 360 and serving the documented expansion rack before service release.

System Role and Architecture

Siemens 6ES7361-3CA01-0AA0 is a SIMATIC S7-300 IM 361 interface module for an expansion rack connected to a central-rack IM 360. It uses a 24 V DC supply and supports the C-bus.

FUNCTION 1
IM 361 expansion-rack interface

FUNCTION 2
Matched connection to IM 360

FUNCTION 3
24 V DC supply

FUNCTION 4
C-bus support

RELATED APTER POWER PAGES

1General Electric A06B-6117-H209

2General Electric PCIE-5565PIORC-100A00

3General Electric A06B-6096-H106

4General Electric A06B-6096-H104

5General Electric A06B-6087-H155

6General Electric HE693ADC415

7General Electric A06B-6102-H245-H520

8General Electric IS200WROBH1AAA

9General Electric IS200STCIH2A

MATCHED SYSTEM COMPONENTS

NO.	DOCUMENTED COMPONENT / ROLE
01	SIMATIC S7-300
02	Matched SIMATIC S7-300 host or field system
03	Documented power, signal, communication and protective interfaces
04	Approved engineering configuration and acceptance record

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	SIMATIC S7-300
Interface role	receiving the S7-300 expansion connection from an IM 360 and serving the documented expansion
Field / power context	documented SIMATIC S7-300 installation
Commissioning evidence	Identity, wiring, configuration, diagnostics and controlled response recorded

INSTALLATION AND CONNECTION CHECKS

1Confirm the complete 6ES7361-3CA01-0AA0 marking and the documented SIMATIC S7-300 IM 361 Expansion-Rack Interface Module execution.

2Place the machine, controller and affected process in the approved maintenance state.

3Isolate all hazardous energy and prove the safe state before disconnecting hardware.

4Record the installed position, every terminal or port, and the active engineering configuration.

Technical Specifications

Technical values below are limited to the named product record and directly applicable manufacturer documentation.

PARAMETER	VALUE	PARAMETER	VALUE
Product designation	IM 361 interface module	Rated supply	24 V DC
Host system	SIMATIC S7-300	Communication bus	C-bus supported
Installation position	Expansion rack	Functional role	Receive interface in an expansion rack
Central-rack partner	IM 360	Lifecycle note	Spare-part product in cancellation phase

RELATED PRODUCT PAGES

1General Electric A06B-6117-H209

2General Electric PCIE-5565PIORC-100A00

3General Electric A06B-6096-H106

4General Electric A06B-6096-H104

5General Electric A06B-6087-H155

6General Electric HE693ADC415

7General Electric A06B-6102-H245-H520

8General Electric IS200WROBH1AAA

9General Electric IS200STCIH2A

ENGINEERING BOUNDARY

Confirm 6ES7361-3CA01-0AA0, its exact SIMATIC S7-300 host, power source, installed position, interfaces, configuration, diagnostics and controlled acceptance evidence before release.

PRE-INSTALLATION CHECKS

- 1

Confirm the complete 6ES7361-3CA01-0AA0 marking and the documented SIMATIC S7-300 IM 361 Expansion-Rack Interface
- 2

Place the machine, controller and affected process in the approved maintenance state.
- 3

Isolate all hazardous energy and prove the safe state before disconnecting hardware.
- 4

Record the installed position, every terminal or port, and the active engineering configuration.

Applications and Engineering Context

S7-300 expansion rack

Terminates the documented connection from the central-rack IM 360.

Distributed rack servicing

Preserves slot order and local module wiring during maintenance.

C-bus module operation

Provides the communication path for configured expansion-rack modules.

Rack acceptance testing

Confirms 24 V power, link continuity and module recognition.

TECHNICAL NOTE

Install 6ES7361-3CA01-0AA0 only in the documented SIMATIC S7-300 position and preserve its exact wiring, interfaces and configuration. After controlled energization, verify diagnostics and receiving the S7-300 expansion connection from an IM 360 and serving the documented expansion rack before service release.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	6ES7361-3CA01-0AA0 recorded
Host / carrier	SIMATIC S7-300
Physical interface	Installed terminals, ports and signal paths matched to the as-found record
Configuration	Approved hardware and engineering configuration restored
Functional proof	Controlled test confirms receiving the S7-300 expansion connection from an IM 360 and serving the documented expansion rack

IMPORTANT NOTICE

Confirm 6ES7361-3CA01-0AA0, its exact SIMATIC S7-300 host, power source, installed position, interfaces, configuration, diagnostics and controlled acceptance evidence before release.

Related Products and Source Record

Brand-qualified Apter Power navigation links are provided for system planning only; manufacturer evidence remains the named source record.

RELATED PRODUCTS ON APTER POWER

1

General Electric A06B-6117-H209

View General Electric A06B-6117-H209 page

2

General Electric PCIE-5565PIORC-100A00

View General Electric PCIE-5565PIORC-100A00 page

3

General Electric A06B-6096-H106

View General Electric A06B-6096-H106 page

4

General Electric A06B-6096-H104

View General Electric A06B-6096-H104 page

5

General Electric A06B-6087-H155

View General Electric A06B-6087-H155 page

6

General Electric HE693ADC415

View General Electric HE693ADC415 page

7

General Electric A06B-6102-H245-H520

View General Electric A06B-6102-H245-H520 page

8

General Electric IS200WROBH1AAA

View General Electric IS200WROBH1AAA page

9

General Electric IS200STCIH2A

View General Electric IS200STCIH2A page

MANUFACTURER SOURCE RECORD

Siemens SiePortal exact-article record for 6ES7361-3CA01-0AA0 | Official manufacturer evidence verified 28 September 2026

APTER POWER SALES TEAM

WHATSAPP / PHONE

+86 180 3023 5313

EMAIL

sales13@apterpower.com

WEBSITE

www.apterpower.com



RECOMMENDATION SCOPE

These links support product navigation and comparison. Technical values in this document are sourced only from the manufacturer record above.