

INDUSTRIAL AUTOMATION PRODUCT

6ES7360-3AA01-0AA0

SIMATIC S7-300 IM 360 Interface Module

Siemens 6ES7360-3AA01-0AA0 is a SIMATIC S7-300 IM 360 interface module installed in the central rack. It connects up to three expansion racks and carries the C-bus.

CONTROLLED ENGINEERING COPY

IDENTITY	VERIFIED VALUE
Manufacturer	Siemens
System family	SIMATIC S7-300
Part number	6ES7360-3AA01-0AA0
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 6ES7360-3AA01-0AA0 only in the documented SIMATIC S7-300 position and preserve its exact wiring, interfaces and configuration. After controlled energization, verify diagnostics and central-rack expansion-bus transmission from an S7-300 rack to as many as three expansion racks before service release.

System Role and Architecture

Siemens 6ES7360-3AA01-0AA0 is a SIMATIC S7-300 IM 360 interface module installed in the central rack. It connects up to three expansion racks and carries the C-bus.

FUNCTION 1
IM 360 central-rack interface

FUNCTION 2
Connection for up to three expansion racks

FUNCTION 3
C-bus support

FUNCTION 4
Matched operation with IM 361

RELATED APTER POWER PAGES

1General Electric IC670FBI001

2General Electric IC670GBI002

3General Electric IC670GBI001

4General Electric DS200SBCBG1ADC

5General Electric DS200PCTMG1AAA

6General Electric DS200PCCAG9ACB

7General Electric DS200FCRRG1AKD

8General Electric DS200ADGIH1AAA

9General Electric A06B-0104-B111-7000

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	central-rack expansion-bus transmission from an S7-300 rack to as many as three expansion racks
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 6ES7360-3AA01-0AA0 marking and the documented SIMATIC S7-300 IM 360 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 360 interface module	Expansion partner	IM 361 interface module
Host system	SIMATIC S7-300	Communication bus	C-bus supported
Installation position	Central rack	Functional role	Send interface from the central rack
Expansion capacity	Up to 3 expansion racks	Lifecycle note	Spare-part product in cancellation phase

RELATED PRODUCT PAGES

1General Electric IC670FBI001

2General Electric IC670GBI002

3General Electric IC670GBI001

4General Electric DS200SBCBG1ADC

5General Electric DS200PCTMG1AAA

6General Electric DS200PCCAG9ACB

7General Electric DS200FCRRG1AKD

8General Electric DS200ADGIH1AAA

9General Electric A06B-0104-B111-7000

ENGINEERING BOUNDARY

Confirm 6ES7360-3AA01-0AA0, 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 6ES7360-3AA01-0AA0 marking and the documented SIMATIC S7-300 IM 360 Interface Module execution.
- 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 rack expansion

Extends one central rack to documented expansion racks.

C-bus distribution

Carries the communication bus to configured rack modules.

Legacy rack restoration

Maintains the approved IM 360/IM 361 topology during replacement.

Expansion-bus commissioning

Verifies every rack, cable and module after controlled energization.

TECHNICAL NOTE

Install 6ES7360-3AA01-0AA0 only in the documented SIMATIC S7-300 position and preserve its exact wiring, interfaces and configuration. After controlled energization, verify diagnostics and central-rack expansion-bus transmission from an S7-300 rack to as many as three expansion racks before service release.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	6ES7360-3AA01-0AA0 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 central-rack expansion-bus transmission from an S7-300 rack to as many as three expansion racks

IMPORTANT NOTICE

Confirm 6ES7360-3AA01-0AA0, 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 IC670FBI001

View General Electric IC670FBI001 page

2

General Electric IC670GBI002

View General Electric IC670GBI002 page

3

General Electric IC670GBI001

View General Electric IC670GBI001 page

4

General Electric DS200SBCBG1ADC

View General Electric DS200SBCBG1ADC page

5

General Electric DS200PCTMG1AAA

View General Electric DS200PCTMG1AAA page

6

General Electric DS200PCCAG9ACB

View General Electric DS200PCCAG9ACB page

7

General Electric DS200FCRRG1AKD

View General Electric DS200FCRRG1AKD page

8

General Electric DS200ADGIH1AAA

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9

General Electric A06B-0104-B111-7000

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MANUFACTURER SOURCE RECORD

Siemens SiePortal exact-article record for 6ES7360-3AA01-0AA0 | Official manufacturer evidence verified 28 September 2026

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RECOMMENDATION SCOPE

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