

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.

PRODUCT SNAPSHOT

BRAND
Siemens

FAMILY
SIMATIC S7-300

PART
6ES7361-3CA01-0AA0

DOCUMENT STATUS
Controlled engineering copy

APTER POWER

WHATSAPP / PHONE

+86 180 3023 5313

WEBSITE

www.apterpower.com



PRODUCT OVERVIEW

Siemens 6ES7361-3CA01-0AA0 provides receiving the S7-300 expansion connection from an IM 360 and serving the documented expansion rack in a documented SIMATIC S7-300 installation.



IM 361 expansion-rack interface



Matched connection to IM 360



24 V DC supply



C-bus support

RELATED APTER POWER PAGES		
1 General Electric IS200TREA1A	2 General Electric IS200WREA1A	3 General Electric IS200TDBTH2ACD
4 General Electric IC200UDR005-BD	5 General Electric IS200VCMIH2BCD-IS215VCMIH2BC	6 General Electric IS200TDBTH2A
7 General Electric LOCON-24-0360-A32I	8 General Electric HE693THM884G	9 General Electric IC200ALG261

SYSTEM COMPONENTS

DOCUMENTED COMPONENT	ROLE IN SYSTEM
Proximity probe	Matched extension cable
Proximator Sensor	AISI 4140 target

ENGINEERING CONTEXT

The component remains matched to its documented cabinet position, power source, interfaces and approved engineering configuration. Commissioning restores that architecture and verifies the affected control or communication function under controlled conditions.

TECHNICAL DATA

PARAMETER	VALUE
Product designation	IM 361 interface module
Host system	SIMATIC S7-300
Installation position	Expansion rack
Central-rack partner	IM 360

PARAMETER	VALUE
Rated supply	24 V DC
Communication bus	C-bus supported
Functional role	Receive interface in an expansion rack
Lifecycle note	Spare-part product in cancellation phase

RELATED PRODUCT PAGES

1

General Electric IS200TREA1A

2

General Electric IS200WREA1A

3

General Electric IS200TDBTH2ACD

4

General Electric IC200UDR005-BD

5

General Electric IS200VCMIH2BCD-IS215VCMIH2BC

6

General Electric IS200TDBTH2A

7

General Electric LOCON-24-0360-A32I

8

General Electric HE693THM884G

9

General Electric IC200ALG261

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.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

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.

PRODUCT PRECAUTIONS

1

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

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.

5

Verify the exact electrical, interface and environmental limits in the manufacturer evidence.

6

Restore protective earth, shielding, wiring, communications and the approved project or

7

Energize under control and review all device, rack, network and process diagnostics.

8

Complete a controlled functional test of receiving the S7-300 expansion connection from an IM 360 and

RELATED APTER POWER PAGES

1

General Electric IS200TREA1A

2

General Electric IS200WREA1A

3

General Electric IS200TDBTH2ACD

4

General Electric IC200UDR005-BD

5

General Electric
IS200VCMIH2BCD-IS215VCMIH2BC

6

General Electric IS200TDBTH2A

7

General Electric
LOCON-24-0360-A32I

8

General Electric HE693THM884G

9

General Electric IC200ALG261

ENGINEER FAQ

Q1

Why must the exact product designation value be confirmed when commissioning 6ES7361-3CA01-0AA0?

The official exact-article record identifies 6ES7361-3CA01-0AA0 as IM 361 interface module; match the full marking before installation.

Q2

Why must the exact host system value be confirmed when commissioning 6ES7361-3CA01-0AA0?

For 6ES7361-3CA01-0AA0, the official exact-article evidence specifies host system as SIMATIC S7-300. Record the installed condition and test the affected function before release.

Q3

Why must the exact installation position value be confirmed when commissioning 6ES7361-3CA01-0AA0?

For 6ES7361-3CA01-0AA0, the official exact-article evidence specifies installation position as Expansion rack. Record the installed condition and test the affected function before release.

Q4

Why must the exact central-rack partner value be confirmed when commissioning 6ES7361-3CA01-0AA0?

For 6ES7361-3CA01-0AA0, the official exact-article evidence specifies central-rack partner as IM 360. Record the installed condition and test the affected function before release.

Q5

What electrical limit applies to 6ES7361-3CA01-0AA0 for rated supply?

For 6ES7361-3CA01-0AA0, the official exact-article evidence specifies rated supply as 24 V DC. Record the installed condition and test the affected function before release.

Q6

How should the documented communication bus for 6ES7361-3CA01-0AA0 affect the installed communication architecture?

For 6ES7361-3CA01-0AA0, the official exact-article evidence specifies communication bus as C-bus supported. Record the installed condition and test the affected function before release.

Q7

Why must the exact functional role value be confirmed when commissioning 6ES7361-3CA01-0AA0?

For 6ES7361-3CA01-0AA0, the official exact-article evidence specifies functional role as Receive interface in an expansion rack. Record the installed condition and test the affected function before release.

Q8

What lifecycle caution is recorded for 6ES7361-3CA01-0AA0, and how should it affect replacement planning?

The exact official record states: Spare-part product in cancellation phase. Preserve the approved installed architecture and verify support or replacement planning before work.

RELATED APTER POWER PAGES

1

General Electric IS200TREA1A

2

General Electric IS200WREA1A

3

General Electric IS200TDBTH2ACD

4

General Electric IC200UDR005-BD

5

General Electric IS200VCMIH2BCD-IS215VCMIH2BC

6

General Electric IS200TDBTH2A

7

General Electric LOCON-24-0360-A32I

8

General Electric HE693THM884G

9

General Electric IC200ALG261

SOURCE

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

+86 180 3023 5313 | sales13@apterpower.com | www.apterpower.com