

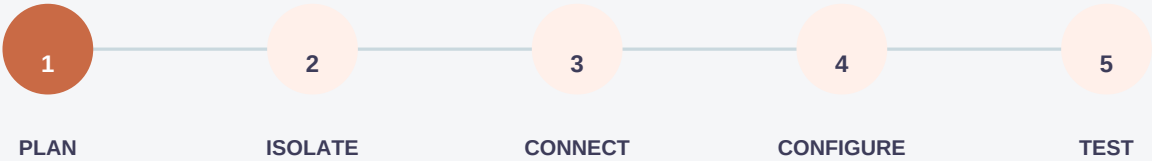
6ES7361-3CA01-0AA0

SIMATIC S7-300 IM 361 Expansion-Rack Interface Module

CONTROLLED ENGINEERING COPY

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.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	6ES7361-3CA01-0AA0
Manufacturer	Siemens
System family	SIMATIC S7-300
Record scope	Installation, application and verification



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01 PRE-INSTALLATION PLAN

- 1

Confirm the complete 6ES7361-3CA01-0AA0 marking and the documented SIMATIC S7-300 IM 361 Expansion-Rack 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.
- 5

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

MATCHED HARDWARE

- Siemens 6ES7361-3CA01-0AA0 with complete article identity
- Matched SIMATIC S7-300 host or connected equipment
- Documented power, signal and communication interfaces
- Approved configuration, diagnostics and acceptance record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	6ES7361-3CA01-0AA0 recorded
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

02 WIRING & INTERFACE CHECKS

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

1General Electric IC695PNS001

2General Electric UR9GH

3General Electric IC693ACC302B

4General Electric IC200PWR002G

5General Electric 31F323G1

6General Electric DS215TCCAG1BZZ01A-DS200TCCAG1BAA

7General Electric DS200TCCAG1AJB

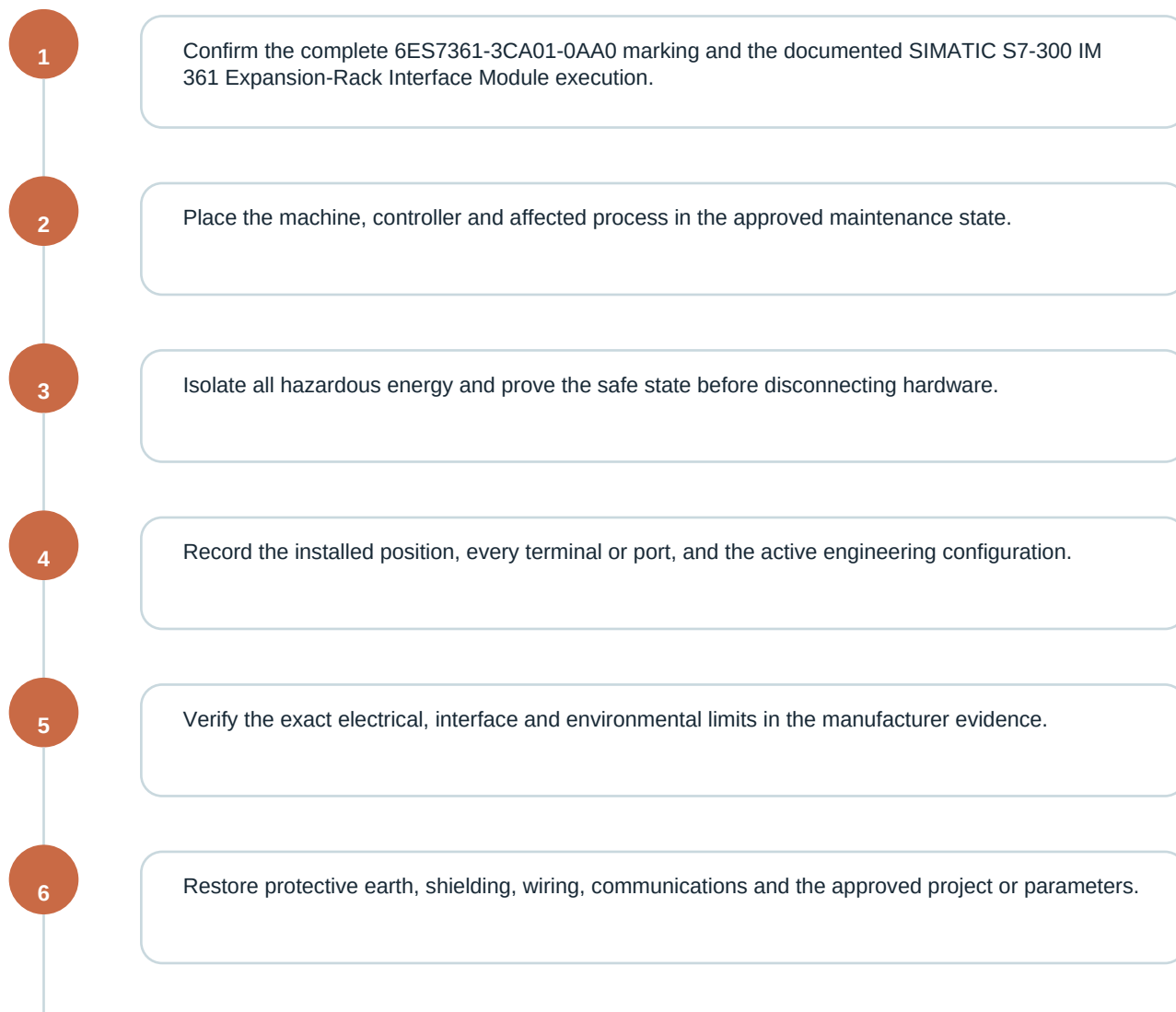
8General Electric IS420UCSCH1A-G-V0-1-A

9General Electric XMTC-62-11-0

FIELD NOTE

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

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	6ES7361-3CA01-0AA0
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

04 RETURN-TO-SERVICE RECORD

- ☐ Verify the exact electrical, interface and environmental limits in the manufacturer evidence.
- ☐ Restore protective earth, shielding, wiring, communications and the approved project or parameters.
- ☐ Energize under control and review all device, rack, network and process diagnostics.
- ☐ Complete a controlled functional test of receiving the S7-300 expansion connection from an IM 360 and serving the documented expansion rack before release.

VERIFICATION RECORD

PRODUCT IDENTITY	6ES7361-3CA01-0AA0
INSTALLED POSITION	Documented SIMATIC S7-300 position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

FUNCTIONAL ACCEPTANCE CHECKLIST

- ☐ Verify the exact electrical, interface and environmental limits in the manufacturer evidence.
- ☐ Restore protective earth, shielding, wiring, communications and the approved project or parameters.
- ☐ Energize under control and review all device, rack, network and process diagnostics.
- ☐ Complete a controlled functional test of receiving the S7-300 expansion connection from an IM 360 and serving the documented expansion rack before release.

SOURCE IDENTIFIERS

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