

IC693CPU372

Ethernet PLC CPU

CONTROLLED ENGINEERING COPY

Use GFK-2382A for general CPU372 PLUS Ethernet communications and GFK-2383A for Station Manager commands. Record the installed CPU identity, project revision, IP parameters and network relationships before replacement.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	IC693CPU372
Manufacturer part	IC693CPU372
Hardware type	IC693CPU372
System family	GE Series 90-30 CPU372 PLUS Ethernet controller



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01 PRE-INSTALLATION PLAN

- 1

Verify the complete IC693CPU372 marking and CPU372 PLUS project identity before work.
- 2

Place the connected machine and all Ethernet-dependent control functions in the approved maintenance state.
- 3

Isolate rack power and control field energy before removing the CPU from the Series 90-30 baseplate.
- 4

Back up the PLC project and record IP parameters, Ethernet relationships, firmware and Station Manager diagnostics.
- 5

Use ESD controls and protect the backplane and communication interfaces during handling.

MATCHED HARDWARE

- Series 90-30 rack and approved power supply
- configured Ethernet network and programming project
- documented IP and communications parameters
- connected PLC I/O and machine-control circuits

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	IC693CPU372 / IC693CPU372 recorded
Physical interface	Series 90-30 rack and approved power supply
Companion check	configured Ethernet network and programming project
Functional proof	Combines Series 90-30 CPU control with embedded Ethernet
Application test	Series 90-30 Ethernet control

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02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Catalog number	IC693CPU372
Product family	Series 90-30
Controller designation	CPU372 PLUS
Ethernet interface	Embedded Series 90-30 PLUS Ethernet interface
Ethernet feature set	Enhanced Ethernet features documented in GFK-2382A
Station Manager	Supported by the embedded Ethernet interface
Setup diagnostics	Station Manager diagnostic information
Station Manager command reference	Documented in GFK-2383A
Ethernet task tallies	Available through the TALLY command
Exception-log access	LOG and LOG Z commands

FIELD NOTE

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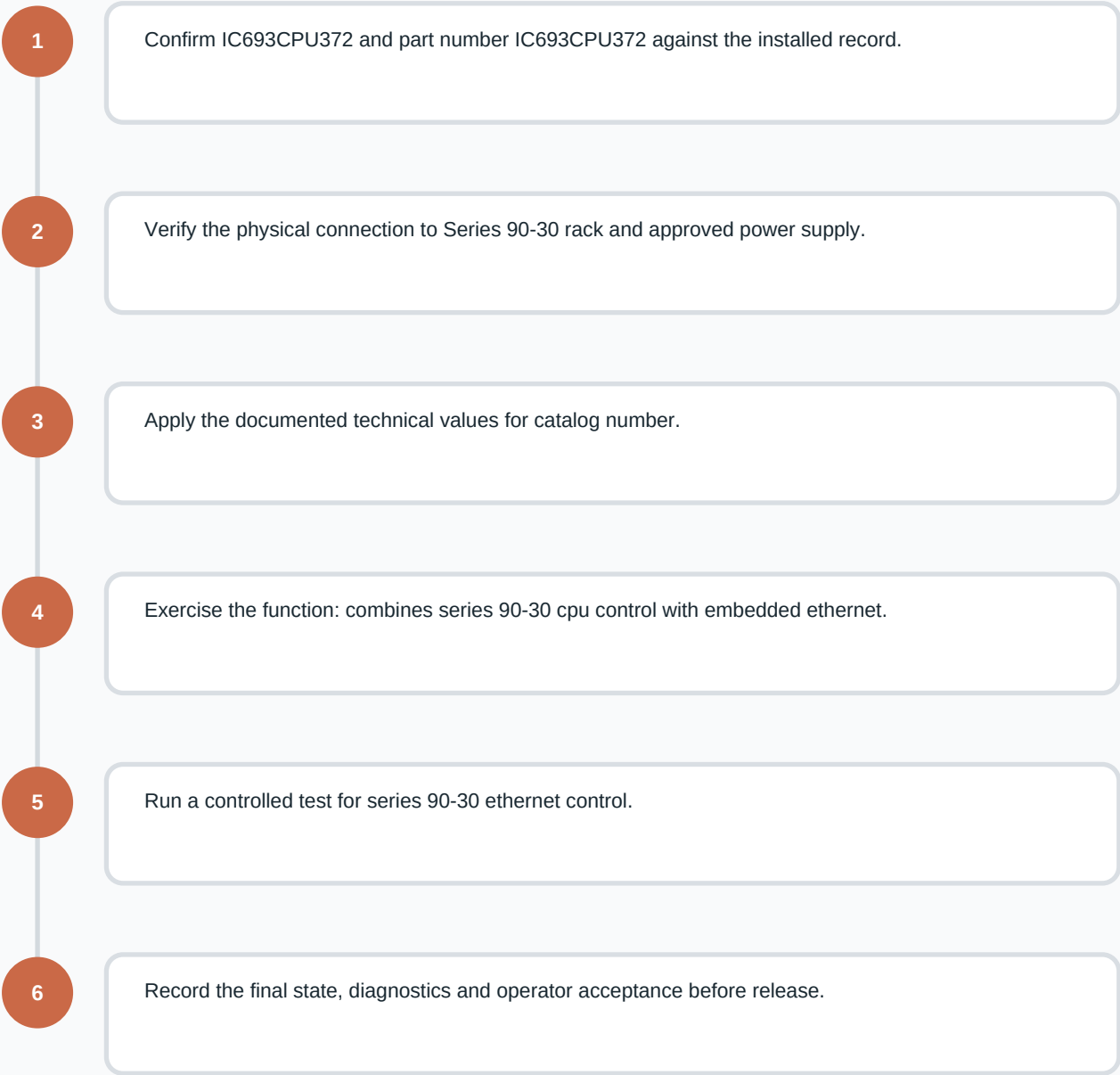
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03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	IC693CPU372 / IC693CPU372 recorded
Physical interface	Series 90-30 rack and approved power supply
Companion check	configured Ethernet network and programming project
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04 RETURN-TO-SERVICE RECORD

- ☐
- Confirm the approved Series 90-30 rack, power supply, I/O arrangement and network configuration.
- ☐
- Restore the project and Ethernet parameters in a controlled sequence, then review CPU and network diagnostics.
- ☐
- Prove the programmed machine response, engineering access and required Ethernet services before release.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	IC693CPU372
INSTALLED POSITION	Documented GE Series 90-30 CPU372 PLUS Ethernet controller position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
GE IC693CHS398	Series 90-30 five-slot expansion baseplate	View GE IC693CHS398 page
GE IC693PWR331D	Series 90-30 high-capacity power supply	View GE IC693PWR331D page
GE IC693CMM302	Series 90-30 communications module	View GE IC693CMM302 page
GE IC693CBL300	Series 90-30 expansion cable	View GE IC693CBL300 page

SOURCE IDENTIFIERS

Emerson Series 90-30 CPU372 PLUS official manuals
GFK-2382A and GFK-2383A

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