

IC693CPU364

Series 90-30 CPU with Embedded Ethernet



INSTALLATION AND COMMISSIONING WORKBOOK

1

IDENTIFY

2

ISOLATE

3

INSTALL

4

VERIFY

Preparation gate

Complete these checks before disconnecting the installed product.

1	Confirm IC693CPU364, hardware revision and CPU baseplate position.	☐
2	Back up the program, reference tables and Ethernet parameters before removal.	☐
3	Isolate rack and field energy using the approved shutdown sequence.	☐
4	Record every expansion or remote baseplate and communication connection.	☐

PRE-WORK RECORD

Work order	_____	Drawing / revision	_____
Checked by	_____	Date	_____

Installation and connection sequence

Install IC693CPU364 in the CPU position of a Series 90-30 baseplate and preserve the application, memory allocation, Ethernet settings and expansion-rack configuration. After download or replacement, verify PLC run state, Ethernet communications, I/O diagnostics and retained data before enabling outputs.

05

Inspect the CPU and baseplate connectors under ESD-safe conditions.

06

Restore only the validated application and matching memory allocation.

07

Verify Ethernet identity without creating a duplicate address on the network.

08

Prove PLC run state, rack diagnostics, communications and controlled outputs before release.

Commissioning record

Record the controlled checks used to release this exact product.

1. Identity / article	PASS / FAIL	_____

2. Mechanical installation	PASS / FAIL	_____

3. Power / wiring	PASS / FAIL	_____

4. Grounding / shielding	PASS / FAIL	_____

5. Configuration	PASS / FAIL	_____

6. Signal response	PASS / FAIL	_____

7. Diagnostics / alarms	PASS / FAIL	_____

8. Final release	PASS / FAIL	_____

MODEL-SPECIFIC ACCEPTANCE

Confirm IC693CPU364, the Series 90-30 CPU baseplate, processor hardware and firmware, user-memory allocation, Ethernet address and cabling, expansion-rack topology, application version, retained data, passwords and staged I/O test results before commissioning; do not install this CPU in an RX3i rack.

Engineering navigation and closeout

Eight different validated product pages for related system planning.

VALIDATED RELATED ENGINEERING PAGES	
01	IS200ACLEH1BCB application control layer module
02	DS200TCDAF1BCM digital I/O board
03	IS200STAOH2AAA analog output module
04	IS200BTCH1BBB control card
05	IS200EMIOH1ACA exciter main I/O board
06	IS200ECTBG1A exciter contact terminal board
07	IS200TRTDH1CCC RTD terminal board
08	IC693CHS398 Series 90-30 expansion baseplate

Navigation links only - not manufacturer evidence for technical parameters.

MANUFACTURER SOURCE

IC693CPU364 Data / Important Product Information | GFK-1490U, February 2011

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