

PRODUCT DASHBOARD

IC693CPU364

Series 90-30 CPU with Embedded Ethernet

GE IC693CPU364 is a single-slot Series 90-30 CPU with an embedded Ethernet interface. It executes the PLC application and connects the installed rack system to its configured Ethernet services.

BRAND

GE

ORIGIN

USA

HS CODE

8537101190

SHIPS FROM

Xiamen, Fujian, China

Complete public-page information view

Technical data dashboard

Series 90-30 CPU with Embedded Ethernet

MODULE WIDTH

Single slot

PROCESSOR

80386EX at 25 MHz

MAXIMUM BASEPLATES

8 total

USER MEMORY

240 Kbytes maximum

TYPICAL BOOLEAN SCAN

0.22 ms per 1 K logic

DISCRETE INPUTS

2048

DISCRETE OUTPUTS

2048

GLOBAL DISCRETE MEMORY

1280 bits

CURRENT FROM 5 V DC SUPPLY

1.1 A

OPERATING TEMPERATURE

0 to 60 deg C

ETHERNET FUSE

125 V, 1 A, slow acting

Application and support view

Four engineering use cases plus customer-oriented verification questions.

Legacy machine-controller replacement

Restores an installed Series 90-30 CPU and embedded Ethernet node from a validated backup.

Distributed Series 90-30 I/O

Coordinates configured expansion or remote baseplates through the approved rack topology.

Ethernet-connected PLC supervision

Exchanges controller data with the documented host or supervisory network.

Controlled migration assessment

Provides the installed CPU identity and memory architecture required before planning a platform migration.

FAQ SNAPSHOT

1

What is the exact system role of IC693CPU364?

2

Which host, rack or carrier is required for IC693CPU364?

3

What wiring or connector checks apply to IC693CPU364?

4

How is IC693CPU364 configured for service?

Related-series navigator

Eight unique and verified Apter Power destinations for this dashboard.

01 IS200ECTBG1A exciter contact terminal board

02 IS200TRTDH1CCC RTD terminal board

03 IC693CHS398 Series 90-30 expansion baseplate

04 IS200ACLEH1BCB application control layer module

05 DS200TCDAF1BCM digital I/O board

06 IS200STAOH2AAA analog output module

07 IS200BTCH1BBB control card

08 IS200EMIOH1ACA exciter main I/O board

Related pages are navigation aids and are not used as manufacturer parameter sources.

Traceability and commissioning closeout

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.

OFFICIAL MANUFACTURER SOURCE

IC693CPU364 Data / Important Product Information

GFK-1490U, February 2011

ENGINEERING RELEASE NOTE

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.

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