

INDUSTRIAL AUTOMATION PRODUCT

IC693CHS397

Series 90-30 5-slot modular CPU baseplate

GE IC693CHS397 is a Series 90-30 five-slot modular CPU baseplate. It establishes the CPU slot, four non-CPU module positions and the backplane connection for a compact PLC station.

IDENTITY	VERIFIED VALUE
Manufacturer	GE
System family	Series 90-30 PLC baseplates
Part number	IC693CHS397
Country	USA
HS code	8537101190

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



2

Technical Specifications

Technical values below are limited to the named GE product record.

PARAMETER	TECHNICAL VALUE
PLC platform	Series 90-30
Baseplate format	5-slot modular CPU baseplate
CPU position	Slot 1
Non-CPU positions	Slots 2 to 5
Expansion interface	I/O bus expansion connector
Mounting role	CPU baseplate
Backplane	Series 90-30 modular backplane

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	Series 90-30 power supply
Companion hardware	Series 90-30 CPU in slot 1
Field connection	Up to four non-CPU modules
Primary system function	Provides the CPU and I/O positions for a Series 90-30 modular station
Controlled acceptance duty	Compact Series 90-30 CPU stations

3

System Role and Architecture

GE IC693CHS397 is a Series 90-30 five-slot modular CPU baseplate. It establishes the CPU slot, four non-CPU module positions and the backplane connection for a compact PLC station.

FUNCTION 1

Provides the CPU and I/O positions for a Series 90-30 modular station

FUNCTION 2

Distributes the backplane interconnect between the power supply, CPU and I/O modules

FUNCTION 3

Reserves slot 1 for the CPU and four positions for non-CPU modules

FUNCTION 4

Provides the expansion-bus interface used by an approved Series 90-30 layout

Matched system components

- Series 90-30 power supply
- Series 90-30 CPU in slot 1
- Up to four non-CPU modules
- I/O bus expansion cable or connector

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	Series 90-30 power supply
Companion hardware	Series 90-30 CPU in slot 1
Field connection	Up to four non-CPU modules
Primary system function	Provides the CPU and I/O positions for a Series 90-30 modular station
Controlled acceptance duty	Compact Series 90-30 CPU stations

4

Applications and Engineering Context

Compact Series 90-30 CPU stations

Provides the CPU and I/O positions for a Series 90-30 modular station

Machine-control panel retrofits

Distributes the backplane interconnect between the power supply, CPU and I/O modules

Local I/O concentration

Reserves slot 1 for the CPU and four positions for non-CPU modules

Series 90-30 expansion-bus planning

Provides the expansion-bus interface used by an approved Series 90-30 layout

TECHNICAL NOTE

Install IC693CHS397 with the power supply and CPU in their documented positions, preserve slot order and verify the expansion-bus connection before loading the Series 90-30 project.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	IC693CHS397 / IC693CHS397 recorded
Physical interface	Series 90-30 power supply
Companion check	Series 90-30 CPU in slot 1
Functional proof	Provides the CPU and I/O positions for a Series 90-30 modular station
Application test	Compact Series 90-30 CPU stations

5

Engineering Precautions

1

Verify the IC693CHS397 baseplate marking and five-slot layout before removal.

2

Isolate the Series 90-30 station supply and connected field energy before handling the baseplate.

3

Record the CPU in slot 1 and every non-CPU module in slots 2 through 5.

4

Protect the backplane and expansion connector from impact, dust and conductive debris.

5

Use ESD controls when moving the baseplate or installing modules.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
IC698PSA350	PACSystems RX7i power supply	View IC698PSA350 page
IC697CHS790	Series 90-70 nine-slot rack	View IC697CHS790 page
IC697CMM742	Series 90-70 TCP/IP Ethernet interface	View IC697CMM742 page
IC200MDL241	VersaMax 16-point discrete input	View IC200MDL241 page
IC695CHS016	PACSystems RX3i 16-slot universal backplane	View IC695CHS016 page
IC693CMM321	Series 90-30 TCP/IP Ethernet interface	View IC693CMM321 page
MIVII3000E00HI00	GE MIV II voltage and frequency relay	View MIVII3000E00HI00 page
IS215VPROH1BD	GE VPRO turbine protection board	View IS215VPROH1BD page

MANUFACTURER SOURCE RECORD

GE Fanuc Series 90-30 PLC Installation and Hardware Manual
GFK-0356

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com

