

IC693BEM340

Series 90-30 FIP Bus Controller

GE IC693BEM340 is a Series 90-30 FIP Bus Controller used to connect the PLC to a documented FIP network. Official CPU compatibility records require IC693BEM340 firmware version 3.00 or later with the referenced Series 90-30 CPU releases.

BRAND	GE	MODEL	IC693BEM340
PRODUCT	Series 90-30 FIP Bus Controller	FAMILY	Series 90-30
OFFICIAL SOURCE	Emerson Series 90-30 CPU Important Product Information	RECORD	GFK-1512S and GFK-1490U, IC693BEM340 compatibility requirements

DOCUMENT SCOPE

Official technical evidence, controlled engineering checks, model-specific FAQ and related product navigation.

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Product Overview and Applications

SYSTEM FUNCTION

GE IC693BEM340 is a Series 90-30 FIP Bus Controller used to connect the PLC to a documented FIP network. Official CPU compatibility records require IC693BEM340 firmware version 3.00 or later with the referenced Series 90-30 CPU releases.

FUNCTION 1

Interfaces a Series 90-30 PLC with the FIP network

FUNCTION 2

Uses model-specific module firmware

FUNCTION 3

Requires CPU and FIP configuration compatibility

FUNCTION 4

Provides a controlled network path for configured field data

APPLICATION	ENGINEERING CONTEXT
FIP network interface	Connects the Series 90-30 controller to a configured FIP fieldbus.
Legacy PLC maintenance	Replaces an identical bus controller after firmware and network checks.
Remote I/O communications	Maintains the documented exchange between the PLC and FIP network devices.
Controlled migration	Preserves FIP addressing and mapped data during a planned module change.

Technical Data and Acceptance

PARAMETER	VERIFIED VALUE
Controller family	Series 90-30
Module type	FIP Bus Controller
Network role	FIP fieldbus communications
Documented firmware requirement	Version 3.00 or later for the referenced CPU firmware releases
Referenced CPUs	IC693CPU350, IC693CPU360, IC693CPU363 and CPU364 compatibility records
Configuration control	CPU, module firmware and FIP network parameters must be recorded
Commissioning basis	Bus communication, diagnostics and mapped data must be verified

Acceptance Path

1 IDENTITY

The complete IC693BEM340 marking and revision agree with the engineering record.

2 COMPATIBILITY

System position, companion hardware and interfaces match the manufacturer documentation.

3 CONFIGURATION

Saved values, channel mappings and protection limits are restored without unexplained change.

4 FUNCTIONAL PROOF

Diagnostics and the model-specific controlled test pass without unexplained fault.

Precautions and Model-Specific FAQ

NO.	PRECAUTION	QUESTION	ANSWER
1	Verify the complete IC693BEM340 marking and hardware revision.	What is GE IC693BEM340?	It is the Series 90-30 FIP Bus Controller for a configured FIP fieldbus connection.
2	Record the installed IC693BEM340 firmware before replacement.		
3	Use firmware version 3.00 or later where required by the documented CPU release.	Which GE IC693BEM340 firmware is required by the cited CPU records?	The official compatibility records specify IC693BEM340 firmware version 3.00 or later.
4	Back up the Series 90-30 hardware configuration and FIP network parameters.	Why must GE IC693BEM340 firmware be recorded before replacement?	CPU releases and FIP communication behavior depend on the documented module firmware compatibility.
5	Confirm rack slot, backplane and CPU compatibility before installation.		
6	Label all FIP network connections before disconnection.	What configuration must be preserved for GE IC693BEM340?	Preserve the rack slot, FIP node parameters, network topology and mapped PLC data.
7	Restore node settings and mapped data without changing the approved topology.		
8	Verify bus diagnostics and configured data exchange before release.		

Related Products on Apter Power

MODEL	APTER POWER PAGE
General Electric IC693ALG391	View General Electric IC693ALG391
General Electric IC693ALG391G	View General Electric IC693ALG391G
General Electric IC693CMM321-KM	View General Electric IC693CMM321-KM
General Electric IC693MDL742	View General Electric IC693MDL742
General Electric IC694ALG221A	View General Electric IC694ALG221A
General Electric IC694MDL645A	View General Electric IC694MDL645A

FAQ, Related Products and Sources

QUESTION	ANSWER
Can GE IC693BEM340 be commissioned without checking the CPU revision?	No. The installed CPU model, firmware and programming environment must match the approved record.
What should be checked on the GE IC693BEM340 FIP connection?	Inspect the labeled network wiring, termination, node settings and bus diagnostics.
What confirms successful commissioning of GE IC693BEM340?	Normal module and bus diagnostics plus correct exchange of all configured FIP data confirm release.

MANUFACTURER SOURCE RECORDS

Emerson Series 90-30 CPU Important Product Information - GFK-1512S and GFK-1490U, IC693BEM340 compatibility requirements
Emerson Series 90-30 CPU Important Product Information - GFK-1512S and GFK-1490U, IC693BEM340 compatibility requirements

Related Products on Apter Power

MODEL	APTER POWER PAGE
General Electric IC694MDL645D	View General Electric IC694MDL645D
General Electric IC694PWR321	View General Electric IC694PWR321
General Electric IC695NIU001-ADAD	View General Electric IC695NIU001-ADAD
General Electric HE693ADC415	View General Electric HE693ADC415
General Electric HE693SNP900	View General Electric HE693SNP900
General Electric HE693THM884G	View General Electric HE693THM884G
General Electric IC693ACC302B	View General Electric IC693ACC302B
General Electric IC693ALG223	View General Electric IC693ALG223

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