

INDUSTRIAL AUTOMATION PRODUCT

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.

IDENTITY	VERIFIED VALUE
Manufacturer	GE
Complete model	IC693BEM340
Product role	Series 90-30 FIP Bus Controller
System family	Series 90-30
Source record	GFK-1512S and GFK-1490U, IC693BEM340 compatibility requirements

DOCUMENT SCOPE

Model identity, official technical data, model-specific applications, precautions, FAQ and controlled acceptance records.

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IC693BEM340

Technical Specifications

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

ENGINEERING BOUNDARY

Use only the complete GE IC693BEM340 identity and the current manufacturer documentation. Verify the installed revision, companion hardware, wiring and saved configuration before replacement or release.

Related Products on Apter Power

MODEL	APTER POWER PAGE
General Electric 0552N1QLG132A-06-V1-1	View General Electric 0552N1QLG132A-06-V1-1
General Electric 151X1202YE03SA04 -IS200STAIH2ADC	View General Electric 151X1202YE03SA04-IS200STAIH2ADC
General Electric 151X1225DF01PC03RA	View General Electric 151X1225DF01PC03RA
General Electric 151X1233DB02SA02	View General Electric 151X1233DB02SA02
General Electric 151X1235BC01SA41	View General Electric 151X1235BC01SA41
General Electric 269PLUS-100P-120	View General Electric 269PLUS-100P-120

System Role and Common Applications

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.

ACCEPTANCE DUTY

Confirm identity, interface, companion hardware, configured values and controlled functional response before release.

Engineering Precautions and FAQ

NO.	PRECAUTION
1	Verify the complete IC693BEM340 marking and hardware revision.
2	Record the installed IC693BEM340 firmware before replacement.
3	Use firmware version 3.00 or later where required by the documented CPU release.
4	Back up the Series 90-30 hardware configuration and FIP network parameters.
5	Confirm rack slot, backplane and CPU compatibility before installation.
6	Label all FIP network connections before disconnection.
7	Restore node settings and mapped data without changing the approved topology.
8	Verify bus diagnostics and configured data exchange before release.

QUESTION	ANSWER
What is GE IC693BEM340?	It is the Series 90-30 FIP Bus Controller for a configured FIP fieldbus connection.
Which GE IC693BEM340 firmware is required by the cited CPU records?	The official compatibility records specify IC693BEM340 firmware version 3.00 or later.
Why must GE IC693BEM340 firmware be recorded before replacement?	CPU releases and FIP communication behavior depend on the documented module firmware compatibility.
What configuration must be preserved for GE IC693BEM340?	Preserve the rack slot, FIP node parameters, network topology and mapped PLC data.

Related Products on Apter Power

MODEL	APTER POWER PAGE
General Electric 531X111PSHAPG3	View General Electric 531X111PSHAPG3
General Electric 531X111PSHARG1	View General Electric 531X111PSHARG1
General Electric 8021-CE-LH	View General Electric 8021-CE-LH
General Electric 8810-HI-TX-01	View General Electric 8810-HI-TX-01
General Electric 8811-IO-DC	View General Electric 8811-IO-DC
General Electric 8851-LC-MT	View General Electric 8851-LC-MT

FAQ, Related Products and Official 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.

MODEL	APTER POWER PAGE
General Electric DS200TCEAG1BSF	View General Electric DS200TCEAG1BSF
General Electric IC600BF843	View General Electric IC600BF843
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

MANUFACTURER SOURCE RECORDS

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