

Installation Identity and Scope

GE IC697BEM713 is a Series 90-70 bus transmitter module. It provides the documented parallel programmer and expansion-bus interfaces for a main controller rack.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	IC697BEM713
Manufacturer	GE
Hardware type	Series 90-70 Bus Transmitter Module
System family	Series 90-70
Official source	GFK-0161H, IC697BEM713 operating and installation sections

CONTROLLED ENGINEERING COPY

Use only the complete GE IC697BEM713 identity and the current manufacturer publication. Verify the installed revision, companion hardware, wiring and saved configuration before replacement or release.

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IC697BEM713

Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify the complete GE IC697BEM713 marking and installed revision.
2	Confirm the documented Series 90-70 rack position and compatible companion hardware.
3	Back up the approved controller, network or channel configuration before removal.
4	De-energize the system and follow the current manufacturer service procedure before handling hardware.
5	Label every field, communication, common, shield and protective-ground connection.

Matched Hardware

CONTROL ITEM	REQUIRED RECORD
Identity	IC697BEM713
Physical interface	Exact GE IC697BEM713 nameplate and installed revision
Companion check	Documented Series 90-70 Bus Transmitter Module system position and companion hardware
Configuration	Labeled field, power, communication and grounding connections
Functional proof	Saved configuration plus a controlled functional-test record

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 125736-01	View Bently Nevada 125736-01
Bently Nevada 125760-01	View Bently Nevada 125760-01
Bently Nevada 126632-01	View Bently Nevada 126632-01
Bently Nevada 126648-01	View Bently Nevada 126648-01
Bently Nevada 128031-01C	View Bently Nevada 128031-01C

Wiring and Interface Checks

CHECK	MODEL-SPECIFIC REQUIREMENT
Identity	Record GE IC697BEM713 and the installed revision exactly.
Product family	Verify the documented value: Series 90-70.
Module role	Verify the documented value: Parallel bus transmitter.
Connections	Label every installed interface, common, shield and protective-ground connection.
Configuration	Back up and restore the model-specific settings, mappings and approved limits.
Functional proof	Test the complete Series 90-70 Bus Transmitter Module function under a controlled maintenance state.

CONFIGURATION BOUNDARY

Use only the complete GE IC697BEM713 identity and the current manufacturer publication. Verify the installed revision, companion hardware, wiring and saved configuration before replacement or release.

Expected Technical Values

PARAMETER	VALUE
Product family	Series 90-70
Module role	Parallel bus transmitter
Expansion support	Up to seven expansion racks
Programmer interface	High-performance parallel programmer port

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 128031-01D	View Bently Nevada 128031-01D
Bently Nevada 128275-01	View Bently Nevada 128275-01

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	The complete IC697BEM713 marking and revision agree with the engineering record.
Compatibility	System position, companion hardware and interfaces match the manufacturer documentation.
Configuration	Saved values, channel mappings and protection limits are restored without unexplained change.
Functional proof	Diagnostics and the model-specific controlled test pass without unexplained fault.

Model-Specific Questions

QUESTION	ENGINEERING ANSWER
What does GE IC697BEM713 transmit?	It transmits the Series 90-70 high-speed parallel expansion bus.
How many racks can GE IC697BEM713 support?	The official data sheet supports up to seven expansion racks.
Which GE IC697BEM713 connector is used for the programmer?	The top connector is the parallel programmer port.
Which GE IC697BEM713 connector serves expansion racks?	The bottom connector daisy-chains to IC697BEM711 bus receiver modules.

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 128275-01E	View Bently Nevada 128275-01E
Bently Nevada 128275-01F-C2-A0130944-01	View Bently Nevada 128275-01F-C2-A0130944-01
Bently Nevada 128276-01E-C2-A0131151-01	View Bently Nevada 128276-01E-C2-A0131151-01
Bently Nevada 128718-01	View Bently Nevada 128718-01
Bently Nevada 129478-01	View Bently Nevada 129478-01

FAQ, Source and Controlled Release

QUESTION	ENGINEERING ANSWER
Does GE IC697BEM713 use DIP-switch configuration?	No. The module is software configured.
What must be recorded before replacing GE IC697BEM713?	Record the complete GE IC697BEM713 marking, installed revision, system position, connections and approved configuration before removal.
What confirms successful commissioning of GE IC697BEM713?	The exact GE IC697BEM713 identity, restored configuration, normal diagnostics and a controlled model-specific functional test must all agree with the approved record.

MANUFACTURER SOURCE RECORDS

GE Fanuc Bus Transmitter Module Data Sheet - GFK-0161H, IC697BEM713 operating and installation sections
GE Fanuc Bus Transmitter Module Data Sheet - GFK-0161H, IC697BEM713 operating and installation sections

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	IC697BEM713 recorded
Interface	Connections and companion hardware verified
Configuration	Installed values agree with approved record
Functional proof	Controlled test completed without unexplained fault

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