

IC697ALG321

Series 90-70 Analog Output Module

GE IC697ALG321 is identified by GE Fanuc as a Series 90-70 analog output module. It is configured as the exact IC697ALG321 hardware entry in the documented controller project.

BRAND	GE	MODEL	IC697ALG321
PRODUCT	Series 90-70 Analog Output Module	FAMILY	Series 90-70
OFFICIAL SOURCE	GE Fanuc CIMPLICITY Control Important Product Information	RECORD	GFK-1397A, new Series 90-70 module support section

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 IC697ALG321 is identified by GE Fanuc as a Series 90-70 analog output module. It is configured as the exact IC697ALG321 hardware entry in the documented controller project.

FUNCTION 1

Provides the IC697ALG321 analog output hardware identity

FUNCTION 2

Is explicitly listed in GE Fanuc Series 90-70 configuration support

FUNCTION 3

Uses the documented project output mapping and terminal record

FUNCTION 4

Requires a controlled output-loop test after configuration restoration

APPLICATION	ENGINEERING CONTEXT
Analog command output	Applies configured analog commands through the documented Series 90-70 project.
Legacy controller support	Preserves the exact IC697ALG321 hardware entry during maintenance.
Project restoration	Restores approved output mapping without substituting another catalog number.
Loop commissioning	Verifies terminal identity, configured range and controlled field response.

Technical Data and Acceptance

PARAMETER	VERIFIED VALUE
Product family	Series 90-70
Module role	Analog output module
Configuration support	Added to CIMPLICITY Control Version 1.1 hardware configuration
Hardware identity	IC697ALG321 exact module entry
Commissioning basis	Approved output mapping, terminal record and controlled output test

Acceptance Path

1 IDENTITY

The complete IC697ALG321 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 GE IC697ALG321 marking and installed revision.	What is GE IC697ALG321?	GE Fanuc identifies IC697ALG321 as a Series 90-70 analog output module.
2	Confirm the documented Series 90-70 rack position and compatible companion hardware.	Which controller family uses GE IC697ALG321?	It belongs to the Series 90-70 controller family.
3	Back up the approved controller, network or channel configuration before removal.	Which configuration release added GE IC697ALG321?	GE Fanuc lists it in CIMPLICITY Control Version 1.1 hardware configuration support.
4	De-energize the system and follow the current manufacturer service procedure before handling hardware.	Why must the full GE IC697ALG321 catalog number be retained?	The project must use the exact hardware entry rather than a neighbouring analog-module identity.
5	Label every field, communication, common, shield and protective-ground connection.		
6	Do not substitute a neighbouring catalog number without documented engineering approval.		
7	Restore the exact configuration and verify normal module and system diagnostics.		
8	Complete a controlled model-specific functional test before production release.		

Related Products on Apter Power

MODEL	APTER POWER PAGE
Siemens 505-7003	View Siemens 505-7003
Siemens 562-001	View Siemens 562-001

FAQ, Related Products and Sources

QUESTION	ANSWER
What should be checked before energizing GE IC697ALG321 outputs?	Verify the installed terminal record, approved output mapping and controlled commissioning state.
What must be recorded before replacing GE IC697ALG321?	Record the complete GE IC697ALG321 marking, installed revision, system position, connections and approved configuration before removal.
What confirms successful commissioning of GE IC697ALG321?	The exact GE IC697ALG321 identity, restored configuration, normal diagnostics and a controlled model-specific functional test must all agree with the approved record.

Related Products on Apter Power

MODEL	APTER POWER PAGE
EPRO PR9268-200-000	View EPRO PR9268-200-000
EPRO PR9268-203-000	View EPRO PR9268-203-000
Woodward DYN2-94025-004	View Woodward DYN2-94025-004
Woodward 9907-186	View Woodward 9907-186
Woodward 8237-1246	View Woodward 8237-1246
Schneider Electric 170ADI35000	View Schneider Electric 170ADI35000
Schneider Electric 416NHM30030A	View Schneider Electric 416NHM30030A

MANUFACTURER SOURCE RECORDS

GE Fanuc CIMPLICITY Control Important Product Information - GFK-1397A, new Series 90-70 module support section

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