

IC697MDL750

Series 90-70 thirty-two-point 24/48 VDC output module

CONTROLLED ENGINEERING COPY

Isolate each DC group supply, record output commons and addresses, and verify load current and module revision before enabling outputs.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	IC697MDL750
Manufacturer part	IC697MDL750
Hardware type	32
System family	GE Fanuc Series 90-70 discrete I/O



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01 PRE-INSTALLATION PLAN

- 1

Verify the complete IC697MDL750 marking and its assigned GE Fanuc Series 90-70 discrete I/O position before work.
- 2

Place the connected solenoid output bank process in the approved maintenance state.
- 3

Isolate applicable power and thirty-two grouped 24/48 vdc positive-logic output commands field energy before disconnecting conductors.
- 4

Record connector, conductor, address, firmware and software identities before removal.
- 5

Use ESD controls and protect keyed interfaces, exposed contacts and electronic assemblies.

MATCHED HARDWARE

- IC697 PLC rack
- 24 or 48 VDC load supply
- field terminal board
- documented positive-logic loads

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	IC697MDL750 / IC697MDL750 recorded
Physical interface	IC697 PLC rack
Companion check	24 or 48 VDC load supply
Functional proof	Provides thirty-two DC source outputs
Application test	Solenoid output bank

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Output points	32
Output voltage	24/48 V DC
Rated output current	0.5 A per point
Output logic	Positive logic
Output groups	4 groups of 8
Rack occupancy	2 slots
Required revision for RX7i	Version G or later
Status indication	One LED per output point

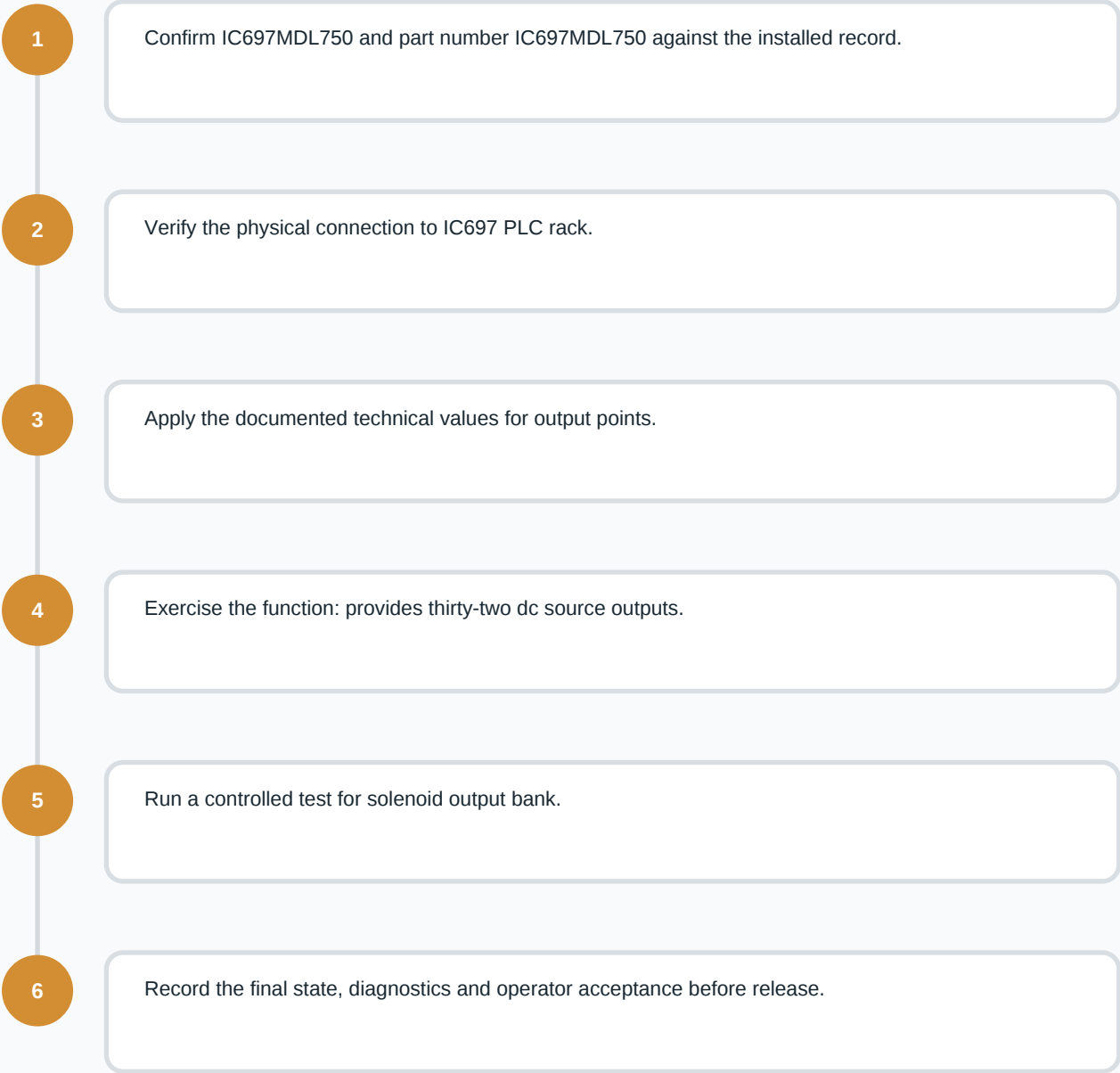
SYSTEM CONNECTION RECORD

CONNECTION ITEM	DOCUMENTED ASSIGNMENT
Installed host / carrier	IC697 PLC rack
Companion hardware	24 or 48 VDC load supply
Field connection	field terminal board
Primary system function	Provides thirty-two DC source outputs
Controlled acceptance duty	Solenoid output bank

FIELD NOTE

Isolate each DC group supply, record output commons and addresses, and verify load current and module revision before enabling outputs.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	IC697MDL750 / IC697MDL750 recorded
Physical interface	IC697 PLC rack
Companion check	24 or 48 VDC load supply
Functional proof	Provides thirty-two DC source outputs
Application test	Solenoid output bank

04 RETURN-TO-SERVICE RECORD

- ☐
- Confirm the installed IC697 PLC rack and 24 or 48 VDC load supply against the approved project.
- ☐
- Restore power in a controlled sequence and review device, network and host diagnostics.
- ☐
- Prove the intended relay and contactor commands function and retain the final test result.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	IC697MDL750
INSTALLED POSITION	Documented GE Fanuc Series 90-70 discrete I/O position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Emerson PR6423-002-030	Related industrial automation product	View Emerson PR6423-002-030 page
Emerson CON021	Related industrial automation product	View Emerson CON021 page
Allen-Bradley 22B-D6P0N104	Related industrial automation product	View Allen-Bradley 22B-D6P0N104 page
Bently Nevada 3500-92-04-01-01	Related industrial automation product	View Bently Nevada 3500-92-04-01-01 page
Bently Nevada 3500-33-SIL2-03-01	Related industrial automation product	View Bently Nevada 3500-33-SIL2-03-01 page
Bently Nevada 3500-22M-01-01-01	Related industrial automation product	View Bently Nevada 3500-22M-01-01-01 page
Bently Nevada 3500-15-05-05-01	Related industrial automation product	View Bently Nevada 3500-15-05-05-01 page
Bently Nevada 3500-05-01-02-01-00-01	Related industrial automation product	View Bently Nevada 3500-05-01-02-01-00-01 page

SOURCE IDENTIFIERS

GE Fanuc Series 90-70 I/O module documentation
GFK-0262; GFK-0600

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