

INDUSTRIAL AUTOMATION PRODUCT

IC697MDL750

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

Thirty-two grouped 24/48 VDC positive-logic output commands

IDENTITY	VERIFIED VALUE
Manufacturer	General Electric
System family	GE Fanuc Series 90-70 discrete I/O
Part number	IC697MDL750
Country	USA
HS code	8537101190

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



2

Technical Specifications

Technical values below are limited to the named General Electric product record.

PARAMETER	TECHNICAL 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

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED 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

3

System Role and Architecture

Thirty-two grouped 24/48 VDC positive-logic output commands

FUNCTION 1

Provides thirty-two DC source outputs

FUNCTION 2

Supplies one-half ampere per point

FUNCTION 3

Organizes outputs into four protected groups

FUNCTION 4

Uses two IC697 rack slots

Matched system components

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

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
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

4

Applications and Engineering Context

Solenoid output bank

Provides thirty-two DC source outputs

Relay and contactor commands

Supplies one-half ampere per point

Machine-status indication

Organizes outputs into four protected groups

DC output-module renewal

Uses two IC697 rack slots

TECHNICAL NOTE

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

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	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

5

Engineering Precautions

- 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.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Emerson PR6422-013-041	Related industrial automation product	View Emerson PR6422-013-041 page
Emerson PR6423-010-000	Related industrial automation product	View Emerson PR6423-010-000 page
Emerson CON041	Related industrial automation product	View Emerson CON041 page
Emerson PR9268-202-100	Related industrial automation product	View Emerson PR9268-202-100 page
Emerson PR6424-003-030	Related industrial automation product	View Emerson PR6424-003-030 page
Emerson PR9268-302-100	Related industrial automation product	View Emerson PR9268-302-100 page
Emerson PR9268-301-100	Related industrial automation product	View Emerson PR9268-301-100 page
Emerson PR9268-201-100	Related industrial automation product	View Emerson PR9268-201-100 page

MANUFACTURER SOURCE RECORD

GE Fanuc Series 90-70 I/O module documentation

GFK-0262; GFK-0600

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

