GE IC697MDL340

AC Output Module

GE IC697MDL340 provides sixteen 120 VAC output points in four isolated and individually fused groups for Series 90-70 field loads.

Job objective

Replace, install or verify the exact module without changing unrelated wiring, configuration, dimensions, weight or other stored product data.

Safe-work boundary

Identify Match the complete model and every suffix or secondary code.	**Isolate** Apply the plant-approved electrical and process isolation procedure.
Preserve Back up configuration and photograph all connections.	**Control** Use ESD protection and revision-controlled documentation.

Required evidence before work

Nameplate photo; slot/rack record; connector map; project backup where applicable; fault history; approved acceptance procedure.

Model-specific release focus

- 16 output points arranged as four groups of four
- 120 VAC, 2 A point rating
- 10 A slow-acting fuse for each group
- High-inrush capability for inductive and incandescent loads

Readiness checklist

Exact identity	GE IC697MDL340 matches the work order and physical unit
System position	Rack, slot and functional assignment are recorded
Configuration	Parameters, firmware or project data are backed up when applicable
Connections	Every cable, terminal, jumper and shield is labeled
Condition	Connector, board and packaging condition are inspected
Test plan	Expected states and acceptance evidence are agreed

Interface preparation

Backplane	Receives PLC output states and module configuration
Terminal board	Forty-position removable field connector
Group commons	Separate hot and neutral connections for each four-point group
Fuse monitor	Open-fuse detector drives the front FUSE LED

Interface evidence for acceptance

- Backplane: Receives PLC output states and module configuration
- Terminal board: Forty-position removable field connector
- Group commons: Separate hot and neutral connections for each four-point group
- Fuse monitor: Open-fuse detector drives the front FUSE LED

03 / INSTALLATION SEQUENCE

Controlled replacement workflow

1	Confirm isolation and absence of hazardous energy
2	Compare old and replacement identities and revisions
3	Photograph and label all connections
4	Remove the existing module using ESD-safe handling
5	Inspect slot, connector, grounding and cooling path
6	Install the exact replacement without forcing connectors
7	Restore cables, jumpers and settings from the controlled record
8	Perform a final visual and continuity check before energization

STOP POINT

Do not energize if the model, slot, connector orientation, grounding, jumper state or documented system assignment is unresolved.

Configuration-control record

- Point capacity: 2 A steady-state
- Group capacity: 4 A maximum
- Group fuse: 10 A slow-acting
- Status indication: Point LEDs and FUSE LED

Staged return to service

Stage	Action	Acceptance
Stage 1	Visual inspection and isolation release	Expected controlled result
Stage 2	Apply control power under observation	Expected controlled result
Stage 3	Confirm module recognition or status	Expected controlled result
Stage 4	Verify communication and affected signal paths	Expected controlled result
Stage 5	Exercise the documented function	Expected controlled result
Stage 6	Archive measured results and as-left configuration	Expected controlled result

Product-specific acceptance focus

1

Maintain separation between group hot and neutral conductors when different phases are used.

2

Verify the mechanical key before inserting a replacement IC697MDL340.

3

Support the terminal-board wire bundle so it does not pull on the hinged door or connector.

4

After commissioning, prove every point LED, the FUSE indication and the commanded safe state for a controller fault.

Fault isolation and final record

1	Unexpected state: stop and capture evidence
2	Recheck identity, power, slot and connectors
3	Compare configuration and revision records
4	Test surrounding system before condemning the module
5	Restore a safe state and document the outcome

Apter Power handover record

Model identity	Keep the complete GE model code and every suffix in purchasing, installation and acceptance records.
Verification boundary	Confirm the physical nameplate, installed position and revision-controlled project documents before field work.
Apter Power support	Use the contact details and Apter Power website links in this document for product and sourcing support.

Related Apter Power references	Scope note
GE IC697MDL740	Portfolio reference only; verify compatibility independently.
GE IC697MDL350	Portfolio reference only; verify compatibility independently.
GE IC697MDL240	Portfolio reference only; verify compatibility independently.

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