

IC694MDL740

RX3i 16-Point 12/24 VDC Digital Output Module

CONTROLLED ENGINEERING COPY

Emerson IC694MDL740 is a 16-circuit 12/24 VDC positive-logic output module rated 0.5 A per point. It is supported in RX3i CEP/CEE distributed I/O configurations.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	IC694MDL740
Manufacturer	Emerson
System family	PACSystems RX3i I/O
Record scope	Installation, application and verification



APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

01 PRE-INSTALLATION PLAN

1

Confirm the complete IC694MDL740 marking, module designation and documented RX3i installation position.

2

Place the controller, machine and connected process in the approved maintenance state.

3

Isolate controller and field power, prove the safe state and apply ESD controls before handling.

4

Record the slot, terminal block, every point assignment, common, shield and connected circuit before removal.

5

Verify the official electrical and configuration values documented for IC694MDL740; do not infer adjacent catalog executions.

MATCHED HARDWARE

- IC694MDL740 with complete catalog identity
- Matched RX3i backplane or carrier
- Documented terminal block and field interfaces
- Approved project, diagnostics and acceptance record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	IC694MDL740 recorded
Physical interface	Installed terminal assembly, field power and point assignments matched to the as-found record
Configuration	Approved hardware, firmware and engineering configuration restored
Functional proof	Controlled test confirms positive-logic 12/24 VDC discrete load control

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Output points	16
Output voltage	12/24 VDC
Output logic	Positive logic
Point current	0.5 A
CEP distinguishing class	16 outputs
Recommended CEP001 firmware	Version 2.50
CEE001 compatibility	Supported

RELATED PRODUCT PAGES

1General Electric IC695PNS001

2General Electric UR9GH

3General Electric IC693ACC302B

4General Electric IC200PWR002G

5General Electric 31F323G1

6General Electric DS215TCCAG1BZZ01A-DS200TCCAG1BAA

7General Electric A06B-6102-H245-H520

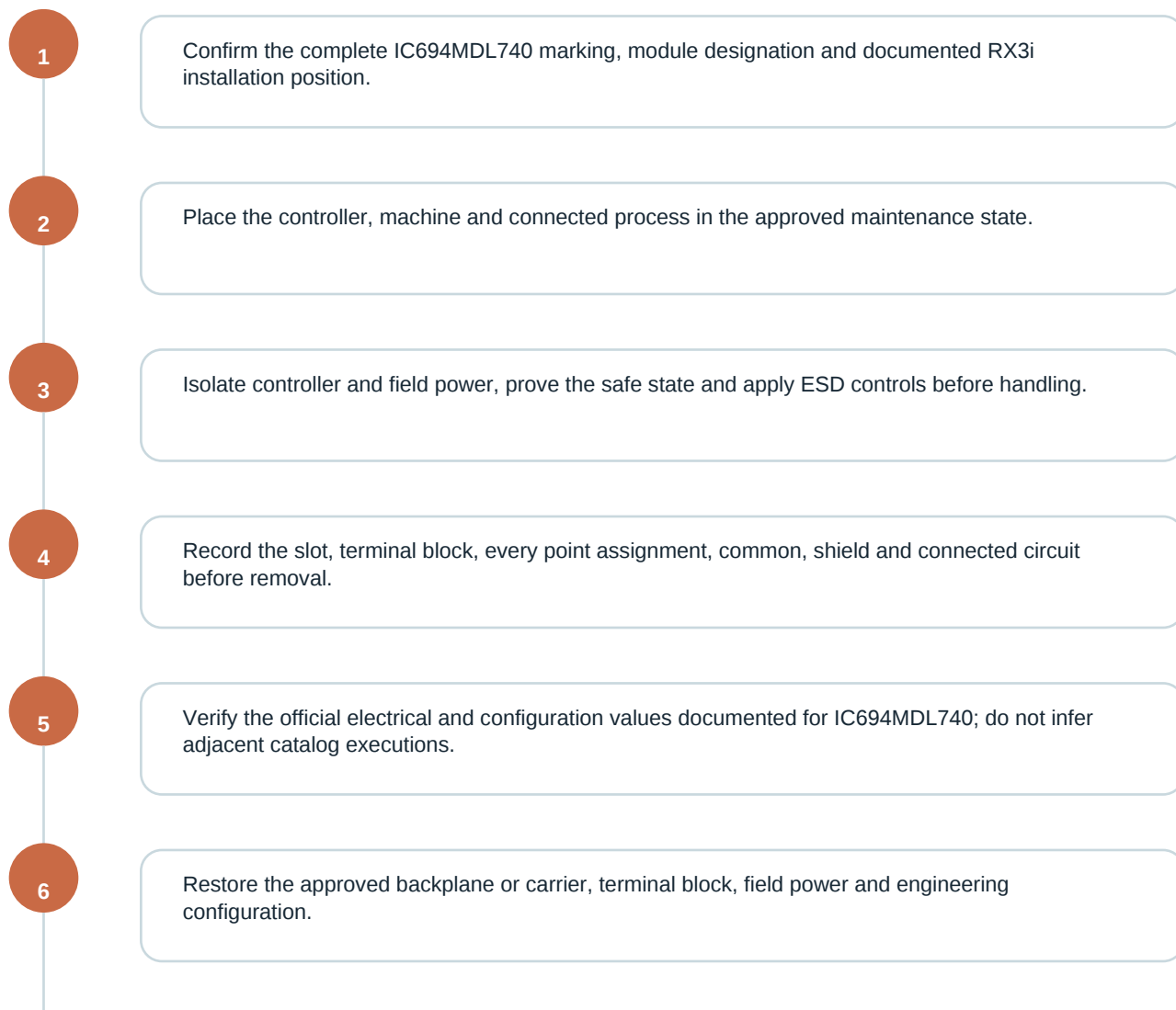
8General Electric IS200WROBH1AAA

9General Electric IS200STCIH2A

FIELD NOTE

Confirm IC694MDL740, the complete RX3i host, hardware revision, slot, terminal block, field power, wiring, grounding, shielding, configuration, diagnostics and controlled acceptance evidence before release.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	IC694MDL740
Physical interface	Installed terminal assembly, field power and point assignments matched to the as-found record
Configuration	Approved hardware, firmware and engineering configuration restored
Functional proof	Controlled test confirms positive-logic 12/24 VDC discrete load control

04 RETURN-TO-SERVICE RECORD

- ☐ Verify the official electrical and configuration values documented for IC694MDL740; do not infer adjacent catalog executions.
- ☐ Restore the approved backplane or carrier, terminal block, field power and engineering configuration.
- ☐ Energize in the manufacturer sequence and review CPU, bus, module and channel diagnostics.
- ☐ Complete a controlled signal, output or controller-response test before service release.

VERIFICATION RECORD

PRODUCT IDENTITY	IC694MDL740
INSTALLED POSITION	Documented PACSystems RX3i slot or distributed-I/O carrier position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

FUNCTIONAL ACCEPTANCE CHECKLIST

- ☐ Verify the official electrical and configuration values documented for IC694MDL740; do not infer adjacent catalog executions.
- ☐ Restore the approved backplane or carrier, terminal block, field power and engineering configuration.
- ☐ Energize in the manufacturer sequence and review CPU, bus, module and channel diagnostics.
- ☐ Complete a controlled signal, output or controller-response test before service release.

SOURCE IDENTIFIERS

Emerson PACSystems RX3i CEP User Manual GFK-2883G | Emerson official product and PACSystems documentation, accessed 24 September 2026