

## AMIKON TECHNICAL DOCUMENTATION

# Installation Instructions

## IC695ALG608

GE Eight-channel analog input

### 01 PRODUCT IDENTIFICATION

|                  |                             |
|------------------|-----------------------------|
| Manufacturer     | GE                          |
| Exact model      | IC695ALG608                 |
| Product family   | PACSystems RX3i I/O         |
| Component class  | Eight-channel analog input  |
| Primary function | Eight analog input channels |

### 02 CONFIRM THE ORDERED CONFIGURATION

|                         |                                             |
|-------------------------|---------------------------------------------|
| Signal or Power Path    | RX3i backplane interface                    |
| System Interface        | Universal base installation                 |
| Mounting Arrangement    | Channel diagnostics                         |
| Configuration Reference | Rack-based I/O format                       |
| Replacement Control     | Record wiring and companion hardware        |
| Commissioning Check     | Inject traceable signals and verify scaling |

### 03 PREPARATION AND SAFETY

Only qualified personnel should install IC695ALG608. Isolate every applicable energy source, prove a safe state, use ESD protection where required, and retain the controlled GE instructions at the work location.

## 04

**MODEL-SPECIFIC INSTALLATION WORKFLOW**

1

**VERIFY**

Confirm the complete IC695ALG608 identity and PACSystems RX3i I/O application.

2

**DOCUMENT**

Record rack-based i/o format, adjacent hardware, labels and connections.

3

**ISOLATE**

Apply site lockout, discharge, absence-of-voltage and ESD controls appropriate to the equipment.

4

**REMOVE**

Support the Eight-channel analog input; release fasteners and connectors without forcing or distorting the assembly.

5

**COMPARE**

Match RX3i backplane interface, interfaces, mechanical design and companion hardware.

6

**INSTALL**

Seat and retain the replacement evenly; restore documented wiring, shields, earth paths or mechanical covers.

7

**COMMISSION**

Inject traceable signals and verify scaling

**MANUFACTURER DOCUMENT APPLICABILITY**

The appended GE manufacturer documentation provides the product-family identity, configuration, connection or service information used for this installation reference. Apply only the sections that match the exact installed hardware.

## 05 PRE-ENERGIZATION AND HANDOVER CHECKLIST

|                 |                                                                           |
|-----------------|---------------------------------------------------------------------------|
| Identity        | Exact IC695ALG608 and manufacturer markings confirmed                     |
| Mechanical      | Rack-based I/O format correctly seated and retained                       |
| Connections     | Channel diagnostics and documented interfaces restored                    |
| Configuration   | Record wiring and companion hardware reviewed against the approved record |
| Functional test | Inject traceable signals and verify scaling                               |
| Documentation   | Photos, settings, test results and replaced-part identity retained        |

## 06 CONTROLLED DOCUMENTS

### GE MANUFACTURER DOCUMENTATION

Source: <https://www.amikong.com/GE-c117.html>. Use the manufacturer manual and the site-controlled drawings for terminal functions, torque values, firmware or software conditions, safety limits and final acceptance criteria.

### DO NOT INFER UNDOCUMENTED VALUES

Do not infer compatibility, electrical ratings, terminal functions, replacement status or configuration from appearance or a partial model number.

### AMIKON PRODUCT SUPPORT

Amikon Limited +86-18020776786 INFO@AMIKON.CN AMIKONG.COM