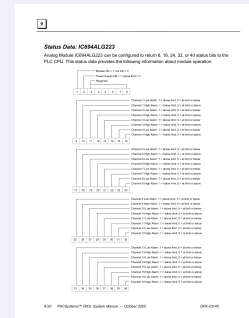


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

IC694ALG223-FC

16-channel current input module



PRODUCT	IC694ALG223-FC
FAMILY	PACSystems RX3i analog I/O
FUNCTION	16-channel current input module
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from GE PACSystems RX3i documentation. This guide supplements the complete manufacturer manual and site procedure.

01 CONFIRM THE ORDERED CONFIGURATION

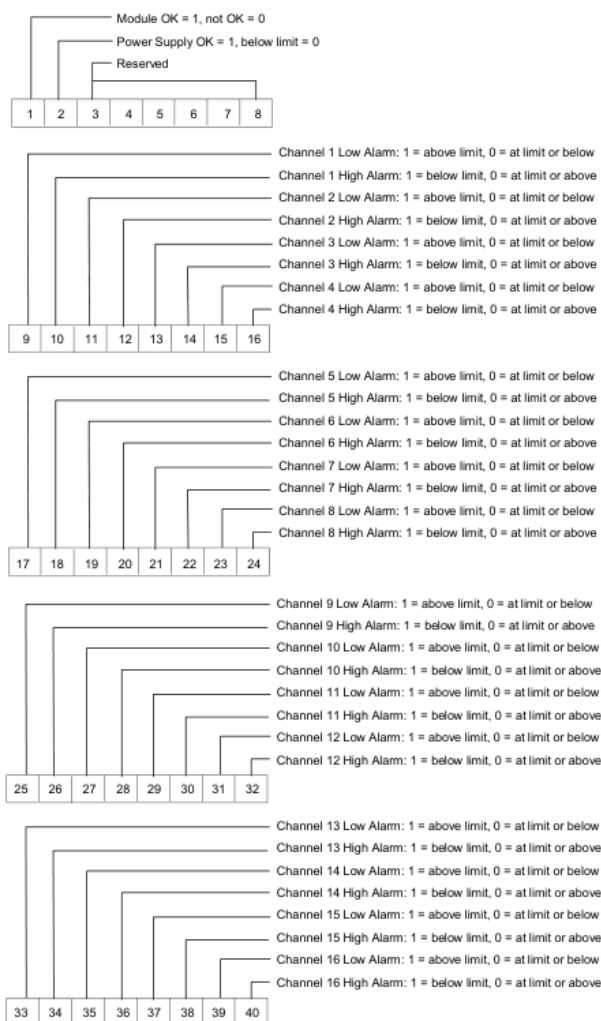
Analog Inputs	16 single-ended
Input Ranges	0–20 mA; 4–20 mA
Resolution	15 bits
Update Rate	13 ms maximum
Input Impedance	250 Ω
Channel Isolation	Not isolated

02 PREPARATION AND CONNECTION

- Confirm the complete IC694ALG223-FC article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

Status Data: IC694ALG223

Analog Module IC694ALG223 can be configured to return 8, 16, 24, 32, or 40 status bits to the PLC CPU. This status data provides the following information about module operation:



04 COMMISSIONING CHECKS

- 01 Confirm product identity and mechanical seating.
- 02 Verify the documented supply before energising.
- 03 Inspect polarity, shielding and protective-earth connections.
- 04 Restore power in the approved sequence and observe status indications.
- 05 Test each connected input, output or communication path.
- 06 Record diagnostics and functional-test results before return to service.

05 CONTROLLED DOCUMENT

Official source	GE official manufacturer documentation
Product record	IC694ALG223-FC
Manufacturer	GE PACSystems RX3i
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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