

PACSYSTEMS RX3i ANALOG I/O

Product Data Sheet

IC694ALG223-BB

16-channel current input module

FUNCTION	FAMILY	ORIGIN	WEIGHT
16-channel current input module	PACSystems RX3i analog I/O	United States	0.80 kg

GE PACSystems RX3i IC694ALG223-BB is a 16-channel current input module for the PACSystems RX3i analog I/O. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

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
Field Isolation	250 V AC continuous
Isolation Test	1,500 V AC for 1 minute
Backplane Current	120 mA at 5 V DC
External Supply	20 to 30 V DC

ADDITIONAL PRODUCT DATA

Alarm Limits	High and low alarms
Terminal Block	36 terminals

OFFICIAL APPLICATIONS

- Press lines and robotic welding cells for 16-channel current input module: Remote Station Systems
- Mill drives and furnace auxiliaries for 16-channel current input module: Energy Management Systems
- Paper machine wet-end systems for 16-channel current input module: Drive Coordination Systems

SYSTEM COMPATIBILITY

Match IC694ALG223-BB to the installed PACSystems RX3i analog I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[GE official manufacturer documentation](#)

<https://www.emerson.com/automation/>

AMIKON PRODUCT SUPPORT

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