

PACSYSTEMS RX3i MOTION CONTROL

Product Data Sheet

IC694DSM324-BE

four-axis motion controller

FUNCTION	FAMILY	ORIGIN	WEIGHT
four-axis motion controller	PACSystems RX3i motion control	United States	1.20 kg

GE PACSystems RX3i IC694DSM324-BE is a four-axis motion controller for the PACSystems RX3i motion control. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Controlled Axes	1 to 4 axes
Block Processing	Under 5 ms
Program Storage	10 motion programs
Subroutine Storage	40 subroutines
Analog Output	13 bit
Encoder Inputs	1 quadrature input per axis
Capture Inputs	2 per axis
Home Inputs	1 per servo axis
Overtravel Inputs	Per servo axis
Local Outputs	4 at 24 V DC; 4 at 5 V DC

ADDITIONAL PRODUCT DATA

Firmware Storage	Flash memory
Servo Compatibility	GE β i digital servo amplifiers

OFFICIAL APPLICATIONS

- Refinery separation and storage areas for four-axis motion controller: Drive Coordination Systems
- Solvent recovery and dosing rooms for four-axis motion controller: Quality Inspection Systems
- Sterile filling and packaging cells for four-axis motion controller: Process Control Systems

SYSTEM COMPATIBILITY

Match IC694DSM324-BE to the installed PACSystems RX3i motion control, 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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