GE RX3i PacSystem Series Service Manual

IC694ACC300

1. Description

The GE Fanuc IC694ACC300 input simulator module from the RX3i PacSystems series can simulate the functions of real input modules with 8 or 16 points. It does not have field connections, but it can be used in systems that are being developed, tested, and debugged.

2. Specifications

Specification	Value
Manufacturer	**GE Fanuc**
Series	**RX3i PacSystems**
Part	**Number IC694ACC300**
Product	**Type Input Simulator Module**
Simulations	**8-Point and 16-Point Input Module Functions**
Field	**Connections None**
Compatible	**CPUs All RX3i CPUs**
Load	**120 milliamps and 0.6 Watts at 5 Volts DC**
Hot	**Swapping Supported**
Internal	**Power Consumption 120 milliamps with all the inputs on**
The	**IC694ACC300 module is designed, manufactured, and distributed by GE Fanuc as an input simulator module in the GE Fanuc RX3i PacSystem product line. The IC694ACC300 input simulator module is designed to be compatible with all the available versions of the RX3i CPUs, which means that it can be used in most RX3i industrial systems. This input simulator module is a discrete input module. The IC694ACC300 input simulator module is made to be hot swap-compatible, but if it is hot swapped, it must be hot swapped properly or else it may become damaged or fail to operate properly. To hot swap this discrete input simulator module correctly, make sure**

3. Product Information

The GE Fanuc IC694ACC300 input simulator module from the RX3i PacSystems series can simulate the functions of real input modules with 8 or 16 points. It does not have field connections, but it can be used in systems that are being developed, tested, and debugged.

Technical specifications for IC694ACC300

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Series RX3i PacSystems

Part Number IC694ACC300

Product Type Input Simulator Module

Simulations 8-Point and 16-Point Input Module Functions

Field Connections None

Compatible CPUs All RX3i CPUs

Load 120 milliamps and 0.6 Watts at 5 Volts DC

Hot Swapping Supported

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The proper position of the GE Fanuc RX3i IC694ACC300 input simulator module in the carrier requires the module to have its latch engaged and all of its pins connected within a span of 2 seconds. To remove this module in a hot swap removal, all of the pins and the latch have to be disengaged within a span of 2 seconds. The module should never remain partially inserted when it is being installed or removed, and a minimum span of 2 seconds must pass the insertion and removal of modules to avoid errors. The maximum load requirements for the IC694ACC300 input simulator module are 120 milliamps of current and 0.6 Watts of power at 5 Volts DC. This module has no field connections, but it can simulate the functions of an 8-point or 16-point input module in a system that is being tested and debugged.