GE RX3i PacSystem Series Service Manual

IC695PMM355

1. Description

The IC695PMM355 Servo Motion Controller is manufactured by GE Intelligent Platforms/GE Fanuc as part of the RX3i product line. This module is one of the latest additions to the advanced PacSystems programmable automation controller series.

2. Specifications

Specification	Value
Brand	**GE Intelligent Platforms/GE Fanuc**
Series	**RX3i PacSystem**
Part	**Number IC695PMM355Â**
Product	**Line RX3i**
Catalog	**IC695**
Product	**Type 4-Axis Servo Motion Controller**
Backplane	**Support Universal**
PCI	**Bus Speed 27 MHz**
Downtime	**Minimizer HOT SWAP**
User	**Memory 10 MB**
Processor	**300 MHz**
LED	**Indicators Yes**
Operating	**Temperature 0 to 60 degrees Celsius**
Storage	**Temperature -40 to 85 degrees Celsius**
The	**GE Fanuc IC695PMM355 PacMotion 4-axis servo motion controller module is manufactured as part of the RX3i PacSystems series. This RX3i PacSystems controller module is a recent addition to the advanced RX3i PacSystems programmable automation controller product line. Like the other modules in this family, the RX3i controller comes with one control engine as well as a universal programming environment that makes applications portable across various hardware platforms while providing a true convergence of the control options. The IC695PMM355 servo motion controller module and the entire RX3i product line pr**

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Technical specifications for IC695PMM355

Brand GE Intelligent Platforms/GE Fanuc

Series RX3i PacSystem

Part Number IC695PMM355Â

Product Line RX3i

Catalog IC695

Product Type 4-Axis Servo Motion Controller

Backplane Support Universal

PCI Bus Speed 27 MHz

Downtime Minimizer HOT SWAP

User Memory 10 MB

Processor 300 MHz

LED Indicators Yes

Operating Temperature 0 to 60 degrees Celsius

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The GE Fanuc IC695PMM355 PacMotion 4-axis servo motion controller module is manufactured as part of the RX3i PacSystems series. This RX3i PacSystems controller module is a recent addition to the advanced RX3i PacSystems programmable automation controller product line. Like the other modules in this family, the RX3i controller comes with one control engine as well as a universal programming environment that makes applications portable across various hardware platforms while providing a true convergence of the control options. The IC695PMM355 servo motion controller module and the entire RX3i product line provide high levels of performance through the 10 MB of user memory and the 300 MHz Intel processor that eliminates the need for several controllers and also simplifies the control setup. These controllers also feature a variety of input and output modules, and more than 40 types are available for simple and complex applications. This series also features different network modules.

The GE Fanuc IC695PMM355 servo motion controller has a universal backplane that has a high-speed PCI bus operating at 27 MHz to enhance fast data input for complex input and output applications. It has a serial bus for simple input and output applications which optimize performance. It also comes with a universal backplane with support for hot swapping, and this feature minimizes machine downtime. Generally, the PacSystems controllers offer high performance on different platforms that allow end-users with application variability and OEMs to choose the specific control system hardware which best suits their needs in one compact and unified package. These controller modules all support the Proficy Machine Edition software, which enhances the maintenance process and the development of machine-level automation systems.