GE Rx7i PACsystem Series Service Manual

IC698CHS217

1. Description

The GE Fanuc IC698CHS217 Rx7i PACsystem I/O Rack with rear I/O access is part of the Rx7i PACSystem system. This 18-slot I/O rack is software configurable, and it supports the VME64 backplane system for all the Rx7i CPUs and I/O configurations, the Series 90-70 I/Os, and the VME modules.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Rx7i PACsystem**
Part	**Number IC698CHS217**
Description	**PACSystems RX7i I/O Rack with Rear I/O Access**
Application	**RX7i System**
Operating	**Voltage 5 to 12 Volt DC**
Power	**Supply 350 Watts**
Current	**Rating 60 Amps**
I/O	**Capacity 18 I/O Slots**
Fan	**Assembly Optional**
Approximate	**Dimension 283 x 483 x 228 Millimeters**
Mounting	**Type Rear-Mount**
The	**GE Fanuc IC698CHS217 Rx7i System Rack is an 18-slot rear-mounted rack with I/O access. The IC698CHS217 Rack is used with the GE Rx7i CPU and I/O modules, the GE Series 90-70 I/O modules, and the Versa Module Eurocard (VME) modules. The IC698CHS217 Rack has 0.8 inches spaced backplane connectors for attaching the single-slot RX7i modules, Versa Module Eurocard (VME) modules, and the Series 90-70 modules to it, and it also has seventeen 0.8 inches spaced rear I/O access connectors with offset brackets. The standard IC698CHS217 Rack features include VME64 base support, software configuration, high-wattage power supply support, slot-sensing suppo**

3. Product Information

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Technical specifications for IC698CHS217

Brand GE Fanuc

Series Rx7i PACsystem

Part Number IC698CHS217

Description PACSystems RX7i I/O Rack with Rear I/O Access

Application RX7i System

Operating Voltage 5 to 12 Volt DC

Power Supply 350 Watts

Current Rating 60 Amps

I/O Capacity 18 I/O Slots

Fan Assembly Optional

Approximate Dimension 283 x 483 x 228 Millimeters

Mounting Type Rear-Mount

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The IC698CHS217 Rack supports 100 and 350 Watts rated Rx7i power supplies. It has a maximum current draw of 20 Amps from the 100 Watts power supply (at 5 Volts DC) and 60 Amps from a 350 Watts power supply (at 5 Volts DC). The Rx7i CPUs and I/O, Series 90-70 I/O, and VME modules can be connected either through the backplane rack connectors or the rear I/O access connectors. The IC698CHS217 Rack supports the following I/O combinations: 15 single-slotted modules, 8 double-slotted modules, or a combination of single-slot and double-slot modules. The IC698CHS217 Rack has an open-style design, and it must be installed in an IP 54 rated enclosure at a minimum. The IC698CHS217 Rack has an operating temperature range of 0 to 50 degrees Celsius (without a fan) and a relative humidity range of 5 to 95% (non-condensing). The IC698CHS217 Rack has approximate rack dimensions of 283 x 483 x 228 (without a rear cover). The IC698CHS217 Rack is built to withstand 15 G of maximum shock for 11 milliseconds duration.