GE Rx7i PACsystem Series Service Manual

IC698CHS017

1. Description

The GE Fanuc IC698CHS017 Rx7i I/O Rack is for the Rx7i PACsystem. This 17-slot I/O rack is software configurable, and it supports the VME64 backplane system for all 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 IC698CHS017**
Description	**I/O Rack**
Application	**Rx7i System**
Operating	**Voltage 5 to 12 Volts DC**
Power	**Supply 350 Watts Power Supply**
Current	**Rating 60 Amps at 5 Volts DC, 4.0 Amps at 12 Volts DC**
I/O	**Capacity 17 Slots**
Fan	**Assembly Optional**
Approximate	**Dimension 11.2 x 19.0 x 7.5 inches (H x W x D)**
Mounting	**Type Rear Mounting**
The	**GE Fanuc IC698CHS017 Rx7i I/O Rack is a 17-slot, rear-mounted I/O rack for the Rx7i PACsystem series. The IC698CHS017 Rack, like every Rx7i PACsystem rack, is designed to support the high-powered Rx7i PACsystem power supplies, and it comes with a VME64 backplane, which is almost 4 times faster than the standard VME-based systems and it supports all standard VME modules, including the VMIC and Series 90-70 I/O modules. The IC698CHS017 Rack features a built-in slot-sensing capability that requires no additional jumpers or DIP switches on I/O modules for I/O reference addressing. The IC698CHS017 Rack supports a higher wat**

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Technical specifications for IC698CHS017

Brand GE Fanuc

Series Rx7i PACsystem

Part Number IC698CHS017

Description I/O Rack

Application Rx7i System

Operating Voltage 5 to 12 Volts DC

Power Supply 350 Watts Power Supply

Current Rating 60 Amps at 5 Volts DC, 4.0 Amps at 12 Volts DC

I/O Capacity 17 Slots

Fan Assembly Optional

Approximate Dimension 11.2 x 19.0 x 7.5 inches (H x W x D)

Mounting Type Rear Mounting

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The IC698CHS017 Rack has 17 I/O slots numbered 1 through 17. Slots 1 through 17 are spaced 0.8 inches apart to accommodate single-slot I/O modules. Slot 1 is reserved for only CPU modules, while another slot known as "slot 0" is reserved for the power supply. The IC698CHS017 Rack supports 15 single-width I/O modules, 8 double-width modules, or a combination of double-width and single-width modules. The IC698CHS017 Rack supports a 350 Watts power supply. It has a total current rating of 60 Amps at 5 Volts DC and one of 4 Amps at -12 Volts DC. Like all Rx7i racks, the IC698CHS017 Rack supports software configuration and I/O reference addressing by using the Windows-based CIMPLICITY Machine Edition Logic Developer-PLC software. The IC698CHS017 Rack has standard dimensions of 11.2 x 19.0 x 7.5 inches (H x W x D) and an operating temperature range of 0 degrees Celsius to 60 degrees Celsius.