GE Rx7i PACsystem Series Service Manual

IC698CHS009

1. Description

The GE Fanuc IC698CHS009 Rx7i I/O Rack is made for the Rx7i PACsystem. This 9-slot I/O rack is software configurable, and it supports 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 IC698CHS009**
Description	**I/O Rack**
Application	**Rx7i System**
Operating	**Voltage 5 to 12 Volts DC**
Power	**Supply 100/350 Watts Power Supply**
Current	**Rating 20 Amps (with 100 Watts Power)/60 Amps (with 350 Watts Power)**
I/O	**Capacity 9 I/O Slots**
Fan	**Assembly Optional**
Approximate	**Dimensions 283 x 320 x 190 Millimeters**
Mounting	**Type Rear Mounting**
The	**GE Fanuc IC698CHS009 Rx7i I/O Rack is a 9-slot I/O rack for the Rx7i PACsystem series. This rear-mounted I/O rack is compatible with all Rx7i CPUs and I/O devices, the Series 90-70 I/Os, and the VME modules. The IC698CHS009 Rack comes with a slot-sensing capability, and it supports software configuration, eliminating the need for DIP Switches or jumpers for I/O addressing. The IC698CHS009 Rack also provides automatic daisy-chaining of the interrupt acknowledgement and bus grant signals, eliminating the need for slot jumpers, and it supports the Rx7i power supply plug-ins. The IC698CHS009 Rack has 9 I/O sl**

3. Product Information

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Technical specifications for IC698CHS009

Brand GE Fanuc

Series Rx7i PACsystem

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Description I/O Rack

Application Rx7i System

Operating Voltage 5 to 12 Volts DC

Power Supply 100/350 Watts Power Supply

Current Rating 20 Amps (with 100 Watts Power)/60 Amps (with 350 Watts Power)

I/O Capacity 9 I/O Slots

Fan Assembly Optional

Approximate Dimensions 283 x 320 x 190 Millimeters

Mounting Type Rear Mounting

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The IC698CHS009 Rack supports the 100 and 350 Watts rated power supplies. With the 100 Watts power supply, the IC698CHS009 Rack has a maximum current rating of 20 Amps at 5 Volts DC and one of 1 Amp at -12 Volts DC, and with a 350 Watts power supply, it has a maximum current rating of 60 Amps at 5 Volts DC and one of 4 Amps at -12 Volts DC. The IC698CHS009 Rack supports software configuration. I/O slot addressing is achieved by using the Machine Edition Logic Developer-PLC software. The IC698CHS009 Rack supports the use of optional fan assembly like the IC698CPE020/CRE020 assembly for enhanced cooling. The IC698CHS009 Rack is an open-design device that requires a standard IP 54 enclosure for protection on any factory floor. It has an operating temperature range of 0 to 60 degree Celsius and total dimensions of 283 x 320 x 190 millimeters.