GE RX3i PacSystem Series Service Manual

IC694PWR330

1. Description

The GE Fanuc RX3i IC694PWR330 power supply module is a high-capacity serial expansion power supply module that can run on AC and DC voltage. It needs to be installed in the serial expansion backplane of an RX3i PLC and it can operate with any RX3i CPU.

2. Specifications

Specification	Value
Manufacturer	**GE Fanuc**
Series	**RX3i PacSystems**
Part	**Number IC694PWR330**
Product	**Type Power Supply Module**
Voltage	**Type AC and DC**
AC	**Input Voltage 85 to 264 Volts AC**
DC	**Input Voltage 100 to 300 Volts DC**
Torque	**Rating 12 Pounds on an Inch (1.3 N-m)**
Current	**Rating 2 Amps**
Fuse	**Type GE 44A724627-109 Fuse**
The	**IC694PWR330 high-capacity serial expansion power supply module is made by GE Fanuc to serve as an expansion power supply for the GE RX3i PacSystems programmable logic controller or PLCs. The IC694PWR330 power supply module can operate with any CPU in the RX3i product series and it can provide up to 30 Watts of additional power to a PLC. When this module is installed in the PLC, it is meant to be installed in the PLCs serial expansion backplane because it is a serial expansion device. Never attempt to install or remove this module from the serial expansion backplane while the power is applied or user injury or component damage may occur. Its current rating is 2 Amps and it uses a GE 44A72462**

3. Product Information

The GE Fanuc RX3i IC694PWR330 power supply module is a high-capacity serial expansion power supply module that can run on AC and DC voltage. It needs to be installed in the serial expansion backplane of an RX3i PLC and it can operate with any RX3i CPU.

Technical specifications for IC694PWR330

Manufacturer GE Fanuc

Series RX3i PacSystems

Part Number IC694PWR330

Product Type Power Supply Module

Voltage Type AC and DC

AC Input Voltage 85 to 264 Volts AC

DC Input Voltage 100 to 300 Volts DC

Torque Rating 12 Pounds on an Inch (1.3 N-m)

Current Rating 2 Amps

Fuse Type GE 44A724627-109 Fuse

The IC694PWR330 high-capacity serial expansion power supply module is made by GE Fanuc to serve as an expansion power supply for the GE RX3i PacSystems programmable logic controller or PLCs. The IC694PWR330 power supply module can operate with any CPU in the RX3i product series and it can provide up to 30 Watts of additional power to a PLC. When this module is installed in the PLC, it is meant to be installed in the PLCs serial expansion backplane because it is a serial expansion device. Never attempt to install or remove this module from the serial expansion backplane while the power is applied or user injury or component damage may occur. Its current rating is 2 Amps and it uses a GE 44A724627-109 fuse for protection.

The GE Fanuc RX3i IC694PWR330 high-capacity serial expansion power supply module should only be installed in the serial expansion backplane after the backplane’s rack number selection DIP switch has been set properly. The nominal input voltage ratings for this power supply module are 120/240 Volts AC and 125 Volts DC. The IC694PWR330 power supply module cannot support a load-sharing redundancy, but it can support loads of 30 Watts at 5 Volts DC voltage, 20 Watts at 24 Volts DC isolated voltage, and of 15 Watts at 24 Volts DC relay voltage. It can handle a torque level of 12 pounds on an inch or 1.3 N-m. The input voltage ratings of the IC694PWR330 power supply module are 85 to 264 Volts AC and 100 to 300 Volts DC.