GE Rx7i PACsystem Series Service Manual

IC698PSD300

1. Description

The Rx7i PACsystem IC698PSD300 module is a 300 Watts power supply module by GE Fanuc. It has a voltage rating of 24 Volts DC.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Rx7i PACsystem**
Part	**Number IC698PSD300**
Description	**Power supply module**
Power	**300 watts**
Voltage	**24 Volts DC**
Isolataion	**250 Volts AC continuous/ 1500 Volts AC for 1 minute**
Air	**Flow 70 CFM**
Temperature	**0-60 degrees Celsius**
Mounting	**Slot 0 on the left side of Rx7i rack**
The	**GE IC698PSD300 module is a power supply module manufactured by GE Fanuc in the Rx7i PACsystem series. It has a 300 Watts power rating and it runs with a voltage rating of 24 Volts DC. It is a high capacity power supply unit that is compatible with the Rx7i PACsystem series PLC components. The inrush current of the power supply unit is 100 Amps maximum. The isolation from the input to all the outputs is 250 Volts AC continuous and it is 1500 Volts AC for 1 minute. The power supply is packed with a ton of features. It is intelligent and it has several safety features. It has a diagnostics feature that can track issues and problems during the operation process. It offers protection against over-temperat**

3. Product Information

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Technical specifications for IC698PSD300

Brand GE Fanuc

Series Rx7i PACsystem

Part Number IC698PSD300

Description Power supply module

Power 300 watts

Voltage 24 Volts DC

Isolataion 250 Volts AC continuous/ 1500 Volts AC for 1 minute

Air Flow 70 CFM

Temperature 0-60 degrees Celsius

Mounting Slot 0 on the left side of Rx7i rack

The GE IC698PSD300 module is a power supply module manufactured by GE Fanuc in the Rx7i PACsystem series. It has a 300 Watts power rating and it runs with a voltage rating of 24 Volts DC. It is a high capacity power supply unit that is compatible with the Rx7i PACsystem series PLC components. The inrush current of the power supply unit is 100 Amps maximum. The isolation from the input to all the outputs is 250 Volts AC continuous and it is 1500 Volts AC for 1 minute. The power supply is packed with a ton of features. It is intelligent and it has several safety features. It has a diagnostics feature that can track issues and problems during the operation process. It offers protection against over-temperature, overcurrent, and different fault conditions.

The IC698PSD300 module is equipped with 3 LEDs that shows different operation updates. These LEDs work along with the airflow sensor in the power supply. The airflow sensor can be enabled or disabled by using a jumper located on the power supply. The power supply module can be easily mounted in Slot 0 of the rack on the left side. The IC698PSD300 module's ambient temperature is maintained by using a forced air cooling method with a fan that is mounted on the rack. The ambient temperature should be set between 0 and 60 degrees Celsius for full operation with an air cooling rating of 70 CFM. To protect the unit from system noise, it should be properly grounded and the mounting screws should be secured. The power supply module has copper input terminals on the front.