GE Versamax Series Service Manual

IC200PWR101

1. Description

The GE Fanuc IC200PWR101 module is a power supply module from the Versamax series. It has an input voltage of 120/240 Volts AC and an output voltage of 5 Volts DC and 3.3 Volts DC.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200PWR101**
Lifecycle	**Status Active**
Input	**Voltage 120/240 Volts AC**
Output	**Voltage 5 Volts DC and 3.3 Volts DC**
Extended	**Power No**
Input	**Power 27 volt-amperes**
Holdup	**Time 20 milliseconds**
Protection	**Short circuit, overload**
Total	**Output Current 1.5 Amperes maximum**
3.3V	**Output Current 0.25 Amperes maximum**
5V	**Output Current 1.5 Amperes minus the 3.3 Volts current used, maximum**
The	**GE Fanuc IC200PWR101 module is a 120/240 Volts AC power supply module that is used to supply power to the devices and modules installed to the PLC rack backplane, including the network interface units, I/O units, and central processing units. The module can operate as both a main and a supplemental power source. If connected to a power supply booster carrier, this module serves as a supplemental power source. The GE Fanuc IC200PWR101 power supply uses alternating current (AC) for its input power and input voltage, while other Versamax series power module mainly use direct c**

3. Product Information

The GE Fanuc IC200PWR101 module is a power supply module from the Versamax series. It has an input voltage of 120/240 Volts AC and an output voltage of 5 Volts DC and 3.3 Volts DC.

Technical specifications for IC200PWR101

Brand GE Fanuc

Series Versamax

Part Number IC200PWR101

Lifecycle Status Active

Input Voltage 120/240 Volts AC

Output Voltage 5 Volts DC and 3.3 Volts DC

Extended Power No

Input Power 27 volt-amperes

Holdup Time 20 milliseconds

Protection Short circuit, overload

Total Output Current 1.5 Amperes maximum

3.3V Output Current 0.25 Amperes maximum

5V Output Current 1.5 Amperes minus the 3.3 Volts current used, maximum

The GE Fanuc IC200PWR101 module is a 120/240 Volts AC power supply module that is used to supply power to the devices and modules installed to the PLC rack backplane, including the network interface units, I/O units, and central processing units. The module can operate as both a main and a supplemental power source. If connected to a power supply booster carrier, this module serves as a supplemental power source. The GE Fanuc IC200PWR101 power supply uses alternating current (AC) for its input power and input voltage, while other Versamax series power module mainly use direct current (DC). This unit has an input voltage rating of 120/240 Volts AC and an input power rating of 27 Volts-Amps. It has an output voltage of 5 Volts DC or 3.3 Volts DC. It has neither extended power nor isolated power. The holdup time for this unit is approximately 20 milliseconds. The GE Fanuc Versamax IC200PWR101 power supply module offers protection against overloading and short circuits. The total output current of the module should not exceed 1.5 Amps. If the output voltage rating is 3.3 Volts, the output current will reach up to 0.25 Amps, while 5 Volts of output voltage will result in an output current of 1.5 Amps minus the 3.3 Volts of used current. It has a frequency range between 47 and 63 Hertz. The jumper installation and the voltage range determine the input voltage of the IC200PWR101 power supply module. The dimensions (W x H x D) of this power supply module is 49 millimeters (1.93 inches) x 133.4 millimeters (5.25 inches) x 39 millimeters (1.54 inches).