# GE Versamax Series Service Manual

IC200PWR202

## 1. Description

The GE Fanuc IC200PWR202 module is a power supply module with extended functionalities from the Versamax family. It has an input voltage range between 9.5 and 15 Volts DC, 12 Volts DC nominal voltage, and an output voltage of 5 Volts DC and 3.3 Volts DC.

## 2. Specifications

| Specification | Value |
|---|---|
| Brand | **GE Fanuc** |
| Series | **Versamax** |
| Part | **Number IC200PWR202** |
| Input | **Voltage 9.6-15 VDC, 12 VDC nominal** |
| Output | **Voltage 5 VDC, 3.3 VDC** |
| Input | **Power 11 Watts** |
| Holdup | **Time 10 Milliseconds** |
| Inrush | **Current 25 Amperes at 12 Volts DC and 30 Amperes at 15 Volts DC** |
| Total | **Output Current 1.5 Amperes maximum** |
| Extended | **Power Yes** |
| Isolated | **Power No** |
| Dimensions | **49 millimeters (1.93 inches) x 133.4 millimeters (5.25 inches x 39 millimeters (1.54 inches)** |
| The | **GE Fanuc Versamax IC200PWR202 power supply module comes with the extended functionality of up to 3 Volts DC extended power. This module does not have an isolated power source like other power supply modules from the Versamax series. The unit supplies power to backpPLC lane devices, including I/O modules, CPUs, and NIUs. It acts as the primary power source or a secondary power source in a system, especially when it is installed to a power supply booster carrier. The GE Fanuc IC200PWR202 power supply module has an input voltage range between 9.6 and 15 Volts DC an** |

## 3. Product Information

The GE Fanuc IC200PWR202 module is a power supply module with extended functionalities from the Versamax family. It has an input voltage range between 9.5 and 15 Volts DC, 12 Volts DC nominal voltage, and an output voltage of 5 Volts DC and 3.3 Volts DC.

Technical specifications for IC200PWR202

Brand GE Fanuc

Series Versamax

Part Number IC200PWR202

Input Voltage 9.6-15 VDC, 12 VDC nominal

Output Voltage 5 VDC, 3.3 VDC

Input Power 11 Watts

Holdup Time 10 Milliseconds

Inrush Current 25 Amperes at 12 Volts DC and 30 Amperes at 15 Volts DC

Total Output Current 1.5 Amperes maximum

Extended Power Yes

Isolated Power No

Dimensions 49 millimeters (1.93 inches) x 133.4 millimeters (5.25 inches x 39 millimeters (1.54 inches)

The GE Fanuc Versamax IC200PWR202 power supply module comes with the extended functionality of up to 3 Volts DC extended power. This module does not have an isolated power source like other power supply modules from the Versamax series. The unit supplies power to backpPLC lane devices, including I/O modules, CPUs, and NIUs. It acts as the primary power source or a secondary power source in a system, especially when it is installed to a power supply booster carrier. The GE Fanuc IC200PWR202 power supply module has an input voltage range between 9.6 and 15 Volts DC and it 12 Volts DC nominal voltage. It also has an output voltage of either 5 Volts DC or 3.3 Volts DC. The holdup time for this module is approximately 10 milliseconds and it has an input power rating of 11 Watts.

The GE Fanuc IC200PWR202 power supply module has an inrush current rating of 25 Amps at 12 Volts DC and 30 Amps at 15 Volts DC. The total output current for the IC200PWR202 power supply module should not exceed 1.5 Amps. When operating at an output voltage of 3.3 Volts DC, the output current will be 1.0 Amp. When operating at an output current of 5 Volts DC, the maximum output current will be 1.5 Amps minus the 3.3 Volts of used voltage. The power supply module is designed to offer protection against reverse polarity, short circuits, and overloading. The dimensions of the IC200PWR202 power supply module are 49 millimeters (1.93 inches) x 133.4 millimeters (5.25 inches x 39 millimeters (1.54 inches), not including the height of the DIN rail or the carrier.