GE Versamax Series Service Manual

IC200PWB001

1. Description

The GE Fanuc IC200PWB001 Carrier is a power supply booster carrier from the Versamax series. It is used to supply power to modules located to the right of the booster.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200PWB001**
LED	**indicators OK LED and PWR LED**
Mounting	**DIN rail mounting**
Finish	**Conductive (unpainted) corrosion-resistant finish**
Dimensions	**66.8 mm (2.63 in) x 133.4 mm (5.25 in) x 70 mm (2.75 in),**
Weight	**0.11 kgs**
The	**GE Fanuc IC200PWB001 Power Supply Booster Carrier is used to install an extra power supply in a series with other module carriers in a system. The mounted power source on a booster carrier supplies power to every I/O module that is located to the unit's right or up until the next booster power source in the same system. The DC or AC power source on the NIU or CPU and the power source that exists in the booster carrier should all use the equivalent external power supply. The GE Fanuc IC200PWB001 Power Supply Booster Carrier has 2 LEDs that are the "PWR" LED that displays the functionality status of the connected booster power supply and the "OK" LED that displays the functionality status of the NIU or CPU and the connected booste**

3. Product Information

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Technical specifications for IC200PWB001

Brand GE Fanuc

Series Versamax

Part Number IC200PWB001

LED indicators OK LED and PWR LED

Mounting DIN rail mounting

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The GE Fanuc IC200PWB001 Power Supply Booster Carrier should be appropriately mounted onto a 7.5 millimeters by 35 millimeters DIN rail. To ensure that the DIN rail offers EMC protection, it should be electrically grounded, and the finish should be a conductive corrosion-resistant finish. To provide mechanical shock and vibration resistance, the IC200PWB001 Power Supply Booster Carrier should be panel-mounted. The power supply booster has dimensions of 66.8 millimeters (2.63 inches) x 133.4 millimeters (5.25 inches) x 70 millimeters (2.75 inches). When removing the IC200PWB001 Power Supply Booster Carrier, the users need to remove it from the DIN rail by removing the screws that are used to attach it. If the booster carrier is mounted between other carrier units, the users will need to remove them because of the mating connectors situated on the sides. For the proper removal of the booster carrier, the users need to pull the DIN rail latch tab outward and tilt it.