GE RX3i PacSystem Series Service Manual

IC695ACC412

1. Description

The IC695ACC412 pack is an RX3i replacement cap pack manufactured by GE. It is an accessory module for the energy pack.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**RX3i PacSystem**
Part	**Number IC695ACC412**
Description	**Cap Pack**
Compatibility	**RX3i**
Life	**5 years**
Location	**Bottom of Energy pack**
Type	**Accessory module**
Compatible	**CPU CPE330 CPU**
LED	**1 green "STAT" LED**
The	**IC695ACC412 cap pack is a GE Fanuc-manufactured replacement Cap pack for the energy pack. It is an upgrade or replacement module for the RX3i energy pack. The energy pack is exclusively used to preserve user memory during power outages and failures. It is used with a GE CPE330 CPU. Power is maintained in the energy pack and it can hold the power long enough for the CPU to write its contents to the non-volatile memory. The cap pack is equipped with a capacitor that has a lifespan of 5 years. The IC695ACC412 cap pack is installed at the bottom of the energy pack. The power should be disconnected fully during the installation of the cap pack in the energy pack. All of the LEDs should be the turned off during the installation.**

3. Product Information

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Technical specifications for IC695ACC412

Brand GE Fanuc

Series RX3i PacSystem

Part Number IC695ACC412

Description Cap Pack

Compatibility RX3i

Life 5 years

Location Bottom of Energy pack

Type Accessory module

Compatible CPU CPE330 CPU

LED 1 green "STAT" LED

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During the IC695ACC412 cap pack replacement, the power cycle should be stopped until the new cap pack is charged to its capacity and is fully functional. The 4 screws located on the bottom of the energy pack should be removed to bring out the IC695ACC412 cap pack from the base. The new pack can then be connected with the module to base connectors and pushing into place on the base. The screws should not be tightened too much because this may damage the housing. After the installation of the cap pack, the "STAT" LED in the energy pack illuminates green until the pack fully charges. During this period, the power supply to the energy pack should not be removed. The IC695ACC412 cap pack should be stored in a dust-free environment without any EMC noise when not in use.