GE RX3i PacSystem Series Service Manual

IC695ACC403

1. Description

The IC695ACC403 energy pack is an energy pack manufactured by GE Fanuc. It is used to preserve the memory in the controller during a power failure.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**RX3i PacSystem**
Part	**Number IC695ACC403**
Description	**Energy Pack**
Mounting	**DIN Rail**
Type	**CPU backup**
Voltage	**24 Volts DC**
Power	**72 watts SELV**
Wire	**18 AWG copper**
Environment	**Class I Division 2**
The	**IC695ACC403 energy pack is a GE Fanuc-manufactured energy pack. It is compatible with the GE RX3i PacSystem modules. It is an intelligent platform device that has been designed to operate in a Class I Division 2 rated environment. It has been listed with the cULus and CE standards. The energy pack runs with a voltage of 24 Volts DC and it requires a 72 Watts SELV power supply. Connection to the energy pack is made by using 18 AWG copper wire for frame ground. The IC695ACC403 energy pack is used in conjunction with the controller to save the user memory in case of power outages and fluctuations. It uses non-volatile RAM to store its contents. When the power is restored, the information can be restored easily from the RAM. During the installation, the energy pack should be well-**

3. Product Information

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Technical specifications for IC695ACC403

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Series RX3i PacSystem

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Mounting DIN Rail

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The GE Fanuc IC695ACC403 energy pack is equipped with an LED light that illuminates during the initial power-up process. The energy pack has an active diagnostics feature that runs automatically, and the output power LED lights up when the pack passes the diagnostics test. When the charging of the IC695ACC403 energy pack begins, the "STAT" LED starts blinking. The firmware of the energy pack is automatically updated by the controller. The firmware is usually checked during the startup process of the energy pack. The IC695ACC403 energy pack can be easily mounted by using a DIN rail mounting base. The energy pack has an open architecture design and ot should be protected from water splashes to prevent damages. It should also be kept away from heat sources.