GE RX3i PacSystem Series Service Manual

IC695ACC651

1. Description

The IC695ACC651 adapter is an I/O adapter manufactured by GE Fanuc in the RX3i PacSystems series. It can be used with the Series 90-70 field wiring.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**RX3i PacSystem**
Part	**Number IC695ACC651**
Description	**I/O adapter**
Compatible	**Series 90-70**
Voltage	**240 Volts**
Current	**8 Amperes**
Environment	**Class I Division 2**
Screws	**M 2.5**
Frequency	**47-63 Hertz**
Inrush	**Current 20 Amperes**
The	**IC695ACC651 adapter is an RX3i PacSystems series I/O adapter that is designed and manufactured by GE Fanuc. It helps to connect the Series 90-70 module field wiring with RX3i modules. It is compatible with the discrete I/O modules and other analog modules. The adapter supports a voltage rating of 240 Volts and it has a current rating of 8 Amps. The surrounding air temperature of the environment should not exceed 60 degrees Celsius. The IC695ACC651 I/O adapter is certified with the UL Class 1 Division 2 standards. The front side of the adapter has LED indicators. The rear side of the adapter has a terminal block that is used for connections with the RX3i module. Each of the individual points in the module is fused separately.**

3. Product Information

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Technical specifications for IC695ACC651

Brand GE Fanuc

Series RX3i PacSystem

Part Number IC695ACC651

Description I/O adapter

Compatible Series 90-70

Voltage 240 Volts

Current 8 Amperes

Environment Class I Division 2

Screws M 2.5

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The IC695ACC651 I/O adapter has molded latches that help it to connect to the upper and lower rail of the conversion rack. To secure the adapter in place, use the M 2.5 collar screws. It has a torque of 1.1 N-m. When removing the adapter card, the power should be fully disconnected. The module operates with sinusoidal frequency in the range of 47 to 63 Hertz. The IC695ACC651 I/O adapter comes with an isolation rating of 1500 Volts for any output to the backplane of the adapter. It has an inrush current of 20 Amps for a single cycle. The module is designed with open architecture and it should be installed in an environment that is free from airborne contaminants. The IC695ACC651 I/O adapter can be connected with a programming terminal or a computer for configuration. The Proficy software can be used to configure and program the module.