GE RX3i PacSystem Series Service Manual

IC695ACC650

1. Description

The IC695ACC650 rack is a conversion rack manufactured by GE Fanuc. It is from the RX3i series and it is compatible with the existing GE Series 90-70 system.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**RX3i PacSystem**
Part	**Number IC695ACC650**
Description	**Conversion rack**
Other	**Compatible Series Series 90-70**
Torque	**2.5 Nm**
Mounting	**Sizes 7/12/16 backplane**
Ground	**Lug 12 AWG**
Vertical	**Mounting Supported**
Horizontal	**Mounting Supported**
The	**RX3i IC695ACC650 rack is a GE Fanuc-manufactured conversion rack. The conversion rack offers a solution for changing a GE Series 90-70 system to an RX3i PACSystems system that will reduce the downtime during the installation. It acts as a bridge between the existing 90-70 series and the newer models. The RX3i conversion rack is similar to the Series 90-70 nine-slot rack. The IC695ACC650 rack is able to handle the I/O adapter and it can be connected to the terminal block assembly for field wiring. The conversion rack can be mounted both vertically and horizontally. The rack uses a mounting bracket for the RX3i systems. The conversion rack is easy to install and maintain. It can be easily mounted in 7-slot, 12-slot or 16-slot backplanes.**

3. Product Information

The IC695ACC650 rack is a conversion rack manufactured by GE Fanuc. It is from the RX3i series and it is compatible with the existing GE Series 90-70 system.

Technical specifications for IC695ACC650

Brand GE Fanuc

Series RX3i PacSystem

Part Number IC695ACC650

Description Conversion rack

Other Compatible Series Series 90-70

Torque 2.5 Nm

Mounting Sizes 7/12/16 backplane

Ground Lug 12 AWG

Vertical Mounting Supported

Horizontal Mounting Supported

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The IC695ACC650 rack supports optional adapter plates. It is equipped with both mechanical plates and adapter plates. During the installation of the conversion rack, the terminal block assembly should be removed. The rack uses captive screws with a torque of 2.5 N-m. After installing the I/O adapters in the rack, the field wiring should be connected. It comes with a ground lug that is equipped on the rack that is not less than 12 AWG. The rack offers LED visibility for the RX3i system. A slotted bracket for mounting is present in the conversion rack that helps for easier installation. The IC695ACC650 rack is manufactured out of high quality material. It is robust and suitable for harsh environments. The conversion rack should be properly grounded to minimize the risk of electric shock. The conversion rack should be properly air ventilated to maintain the proper operating temperature.