GE RX3i PacSystem Series Service Manual

IC695ACC600

1. Description

The IC695ACC600 kit is a GE Fanuc RX3i cold junction compensation kit. It used with the universal analog inputs.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**RX3i PacSystem**
Part	**Number IC695ACC600**
Description	**Compensation Kit**
Junction	**Cold**
Compatible	**IC695ALG600**
Connected	**Device 8-Channel Input Module**
Heat	**Dissipation 5.4 Watts**
Flash	**Memory Supported**
The	**IC695ACC600 kit is a compensation kit for cold junction that is manufactured by GE Fanuc. It is compact in size and it is compatible with the universal analog inputs. This kit is part of the RX3i PACSystems series by GE. The IC695ALG600 compensation kit is equipped with 8 different input channels and 2 cold junction compensation channels, also known as CJCs. The inputs of the module are arranged into 2 groups with 4 inputs each. The compensation kit is used in making the CJC junction connections. The input module supports a wide range of resistance inputs from 0 to 4000 ohms. The IC695ALG600 module has a connector port on one end and the other end can be connected to the compensation channel of the input module. It is lightweight and it should be kept away from EMC noi**

3. Product Information

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Technical specifications for IC695ACC600

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Series RX3i PacSystem

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Junction Cold

Compatible IC695ALG600

Connected Device 8-Channel Input Module

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The input module that is used with the GE Fanuc IC695ACC600 compensation kit comes with a ton of features. The front of the module houses the module status LED, the field status LED, and other LEDs. It also supports flash memory for future upgrades. The module comes with a diagnostics feature that checks for unwanted failures and events in the module and alerts the users if there are any issues. The CJC compensation that connects to the IC695ALG600 kit is located on the terminal block of the input module. The input module dissipates 5.4 Watts of heat and has backplane power requirements of 300 milliamps and 320 milliamps for 5 Volts and 3.3 Volts voltage, respectively. The IC695ACC600 kit's structure is very sensitive and it should not be bent too much during installation.