GE RX3i PacSystem Series Service Manual

IC694MDL734

1. Description

The GE Fanuc Automation IC694MDL734 positive and negative logic output module is compatible with the RX3i PLC system. Each one of its 6 outputs operates with a voltage of 10.8 to 150 Volts DC.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**RX3i PacSystem**
Part	**Number IC694MDL734**
Type	**Output module**
Outputs	**6**
Rated	**Voltage 125V DC**
Output	**Voltage Range 10.8 to 150 VDC**
Isolation	**250V AC continuous, 1500V AC for 1 min.**
Output	**Current 1 Amp per point**
Inrush	**Current 7 Amps per 100 ms at a 2% duty cycle**
Response	**Time 5 to 7 ms**
Power	**Consumption 90 mA**
Fuses	**No**
The	**IC694MDL734 is a positive and negative logic output module that has been designed to be used exclusively with different equipment from the RX3i PLC system that is manufactured by GE Fanuc Automation. This module provides the users with the options to connect different kinds of output equipment that is required for an optimum operation process and to fulfill all the application requirements. The GE Fanuc Automation IC694MDL734 positive and negative logic output module comes with 6 isolated outputs that can operate at a specific voltage range of 10.8 to 150 Volts DC and a current rating of 1 Amp per point. These outputs are each supported by an LED th**

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Technical specifications for IC694MDL734

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Series RX3i PacSystem

Part Number IC694MDL734

Type Output module

Outputs 6

Rated Voltage 125V DC

Output Voltage Range 10.8 to 150 VDC

Isolation 250V AC continuous, 1500V AC for 1 min.

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Inrush Current 7 Amps per 100 ms at a 2% duty cycle

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The GE Fanuc Automation IC694MDL734 positive and negative logic output module can be inserted in any slot of the RX3i system rack with a simple mechanism, but there must also be several connections made to all of the equipment that the module requires, so an experienced technician should handle the installation process. The GE Fanuc Automation IC694MDL734 positive and negative logic output module provides isolation from the backplane to the frame ground that is rated at 250 Volts AC continuous and 1500 Volts AC maximum. The point to point isolation consists of 250 Volts AC continuous voltage and it can be up to 1500 Volts AC per 1 minute. The power consumption rating of the module is 90 milliamps calculated from the 5 Volts DC bus on the backplane. The negative and positive logic enables it to operate in different applications.