GE RX3i PacSystem Series Service Manual

IC694MDL230

1. Description

The GE Fanuc IC694MDL230 input module is an RX3i input module. It is equipped with 8 input points.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**RX3i PacSystem**
Part	**Number IC694MDL230**
Description	**Input module**
Points	**8**
Voltage	**120 Volts**
Current	**60 mA**
Bus	**Voltage 5 Volts**
Frequency	**50/60 Hertz**
Response	**Time 30 to 45 milliseconds**
Field	**to Backplane 250 Volts AC**
Field	**to Frame 1500 Volts AC**
Standard	**UL 508**
The	**GE Fanuc IC694MDL230 input module is an 8-point input module. It is compatible with the GE RX3i devices. The main function of the input module is to interface between PLC devices and other input devices that may include switches, sensors, and buttons. It has a voltage rating of 120 Volts. The module is used to transport data and information at a high speed. It also allows for faster throughput. This input module comes with hot-swap capabilities and it supports a wide range of current capacities. The input module comes with positive logic. The maximum current consumption rating of the IC694MDL230 8-point input module is 60 milliamps from the 5 Volts bus. The power source must be supplied by the operators.**

3. Product Information

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Technical specifications for IC694MDL230

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Series RX3i PacSystem

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Current 60 mA

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The IC694MDL230 input module can be easily mounted by using a panel or DIN Rail mounting base. The module has been certified with the UL 508 standard, which is equivalent to the CSA standard. It has been designed to run in a Class 1, Division 2 rated environment. The module comes with modern diagnostics features that assure flexibility during the operation time. It is made to meet a wide variety of application demands. The IC694MDL230 input module has a response time between 30 and 45 milliseconds. The running frequency of the module is 50 to 60 Hertz. The front section of the module has 8 different LEDs that show whether the 8 input points are on or off. Each of the input points has its own LED. The field voltages to the backplane and to the frame of the module are 250 Volts AC and 1500 Volts AC, respectively.