GE RX3i PacSystem Series Service Manual

IC694MDL310

1. Description

The GE Fanuc IC694MDL310 module from the RX3i PacSystem series is an output module that can be installed in any I/O slot in the RX3i system. It has a rated voltage of 120 Volts AC and an output current of 0.5 Amps per point.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**RX3i PacSystem**
Part	**Number IC694MDL310**
Rated	**Voltage 120 Volts AC**
Number	**of Outputs 12 (2 groups of 6)**
Frequency	**50/60 Hz**
Output	**Voltage Range 85 to 132 VAC**
Power	**Consumption 210 mA from 5V bus**
Output	**Current 0.5 Amps maximum**
Inrush	**Current 5 Amps maximum for one cycle**
Output	**Current 0.5 Amps**
The	**GE Fanuc RX3i PacSystems IC694MDL310 Output Module has a rated voltage of 120 Volts AC and an output voltage range of 85 to 132 Volts AC at a frequency of 50 to 60 Hertz. The module has 12 output points which are divided into 2 isolated groups of 6 output points each. The 2 groups are safeguarded with a 3 Amps fuse. The output points are used on separate AC supply phases or powered from the same AC supply. Every output has an RC snubber that offers protection against transient electrical noise. The GE Fanuc IC694MDL310 Output Module has an inrush current of 5 Amps maximum for one cycle with up to 10x the rated current to enable the outputs to control a wide selection of i**

3. Product Information

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Technical specifications for IC694MDL310

Brand GE Fanuc

Series RX3i PacSystem

Part Number IC694MDL310

Rated Voltage 120 Volts AC

Number of Outputs 12 (2 groups of 6)

Frequency 50/60 Hz

Output Voltage Range 85 to 132 VAC

Power Consumption 210 mA from 5V bus

Output Current 0.5 Amps maximum

Inrush Current 5 Amps maximum for one cycle

Output Current 0.5 Amps

The GE Fanuc RX3i PacSystems IC694MDL310 Output Module has a rated voltage of 120 Volts AC and an output voltage range of 85 to 132 Volts AC at a frequency of 50 to 60 Hertz. The module has 12 output points which are divided into 2 isolated groups of 6 output points each. The 2 groups are safeguarded with a 3 Amps fuse. The output points are used on separate AC supply phases or powered from the same AC supply. Every output has an RC snubber that offers protection against transient electrical noise. The GE Fanuc IC694MDL310 Output Module has an inrush current of 5 Amps maximum for one cycle with up to 10x the rated current to enable the outputs to control a wide selection of inductive and incandescent loads.

The GE Fanuc RX3i PacSystems IC694MDL310 Output Module only works with an AC power source and it can never operate with a DC power source. It has numbered LEDs that indicate the ON/OFF status of every output point on the module. If an output fuse blows, the LED for that output will turn on and glow red. The red bands on the module indicate that IC694MDL310 Output Module is a high-voltage module that can be installed in any I/O slot in the RX3i system. It has extended terminal blocks that offer the enclosure depth that is required by AC devices for field wiring. The GE Fanuc IC694MDL310 Output Module can be used with the spring-style, extended spring-style, box-style, or extended box-style terminal blocks.