GE RX3i PacSystem Series Service Manual

IC694MDL330

1. Description

The GE Fanuc IC694MDL330 module is an output module that can be installed in any I/O slot in the RX3i PLC system. The module has a rated voltage of 120 to 240 Volts AC and a current output of 2 Amps.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**RX3i PacSystem**
Part	**Number IC694MDL330**
Rated	**Voltage 120/240 Volts AC**
Current	**Output 2 Amperes**
Output	**Voltage Range 85 to 264 Volts AC**
Frequency	**50/60 Hertz**
Inrush	**Output Current 20 amperes per cycle**
Output	**points 8 (2 groups of 4)**
Operating	**Temperature 0 to 60 degrees Celsius (32 to 140 degrees Fahrenheit)**
Storage	**Temperature -40 to 85 degrees Celsius (-40 to 185 degrees Fahrenheit)**
Humidity	**5 to 95%**
Vibration	**10 - 57 Hertz, 0.0524 millimeters (0.006 inches) displacement peak, 57 - 500 Hz, 1.0 g acceleration**
Shock	**15G, 11 milliseconds**
The	**GE Fanuc IC694MDL330 Output Module has a rated voltage of 120 to 240 Volts AC, an output current of 2 Amps, an output voltage range of 85 to 264 Volts AC at a frequency of 50 to 60 Hertz, and an inrush output current of 20 Amps maximum for a single cycle. It has 8 output points that are divided into 2 isolated groups with 4 points each. Every group contains a separate common and the commons are not connected in the module. The 2**

3. Product Information

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Technical specifications for IC694MDL330

Brand GE Fanuc

Series RX3i PacSystem

Part Number IC694MDL330

Rated Voltage 120/240 Volts AC

Current Output 2 Amperes

Output Voltage Range 85 to 264 Volts AC

Frequency 50/60 Hertz

Inrush Output Current 20 amperes per cycle

Output points 8 (2 groups of 4)

Operating Temperature 0 to 60 degrees Celsius (32 to 140 degrees Fahrenheit)

Storage Temperature -40 to 85 degrees Celsius (-40 to 185 degrees Fahrenheit)

Humidity 5 to 95%

Vibration 10 - 57 Hertz, 0.0524 millimeters (0.006 inches) displacement peak, 57 - 500 Hz, 1.0 g acceleration

Shock 15G, 11 milliseconds

The GE Fanuc IC694MDL330 Output Module has a rated voltage of 120 to 240 Volts AC, an output current of 2 Amps, an output voltage range of 85 to 264 Volts AC at a frequency of 50 to 60 Hertz, and an inrush output current of 20 Amps maximum for a single cycle. It has 8 output points that are divided into 2 isolated groups with 4 points each. Every group contains a separate common and the commons are not connected in the module. The 2 groups can be powered from a single power supply or used on separate AC power supply phases. The GE Fanuc IC694MDL330 Output Module must have user-supplied AC power for loads that are linked to the outputs in order to operate. The IC694MDL330 Output Module can only operate with an AC power supply. It cannot function while using a DC power supply.

The 2 groups of outputs on the GE Fanuc IC694MDL330 Output Module are safeguarded with a 5 Amps rated fuse for each common. Every output has an RC snubber for protection in case of transientt electrical noise. This output module has an operating temperature ranging from 0 to 60 degrees Celsius (32 to 140 degrees Fahrenheit). It can be stored safely in a storage temperature range between -40 and 85 degrees Celsius (-40 and 185 degrees Fahrenheit) and in a non-condensing humidity range of 5 to 95%. The IC694MDL330 Output Module has a vibration rating of 10 to 57 Hertz with 0.0524 millimeters (0.006 inches) of peak displacement and it conforms to the JISC0911 and IEC60068-2-6 standards. The module also has a shock rating of 15 G for 11 milliseconds as per the JISC0912, and IEC60068-2-27 standards.