

GE Fanuc IC694MDL330

<http://www.pdfsupply.com/automation/ge-fanuc/rx3i-pacsystem/IC694MDL330>

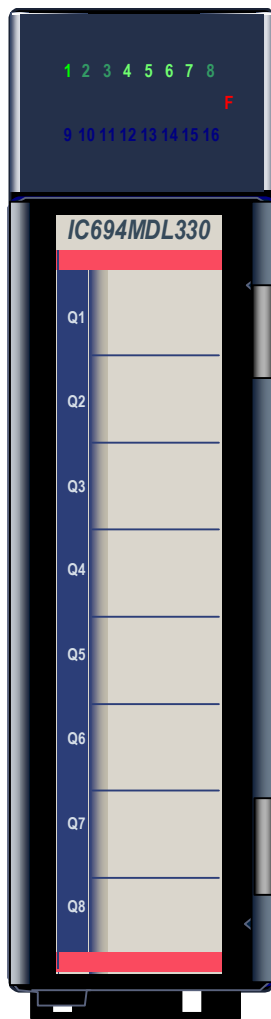
Rx3i PacSystem

Output module 120/240 VAC 2amps 8 Points. IC694M IC694MD IC-694MDL

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Output Module, 120/240 Volt AC, 2 Amp, 8 Point: IC694MDL330



The **120/240volt, 2 Amp AC Output** module, IC694MDL330, provides eight output points in two isolated groups of four points. Each group has a separate common. The two commons are not tied together inside the module. The groups can be used on different phases of the AC supply or powered from the same supply. AC power to operate loads connected to outputs must be user supplied. This module requires an AC power source; *it cannot be used with a DC power source.*

Each group is protected with a 5 Amp fuse for each common. An RC snubber for each output protects against transient electrical noise on the power line. This module provides a high degree of inrush current (10 times the rated current) so the outputs can control a wide range of inductive and incandescent loads.

Individual numbered LEDs show the ON/OFF status of each output point. The red LED (F) turns ON if an output fuse blows. The red bands on the label show that MDL330 is a high-voltage module.

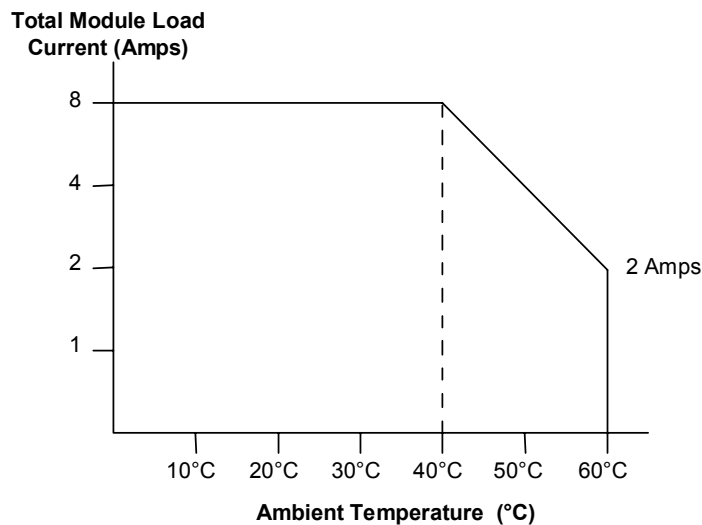
This module can be installed in any I/O slot in an RX3i system.

Specifications: MDL330

Rated Voltage	120/240 volts AC
Output Voltage Range	85 to 264 volts AC, 50/60 Hz
Outputs per Module	8 (two groups of four outputs each)
Isolation:	
Field to Backplane (optical) and to Frame Ground	250 VAC continuous; 1500 VAC for 1 minute
Group to Group	250 VAC continuous; 1500 VAC for 1 minute
Output Current	2 Amp maximum per point 4 Amps maximum per group at 40°C (104°F) Maximum load current depends on ambient temperature as shown below
Output Characteristics	
Inrush Current	20 Amps maximum for one cycle
Minimum Load Current	100mA
Output Voltage Drop	1.5 volts maximum
Output Leakage Current	3mA maximum at 120 volts AC 6mA maximum at 240 volts AC
On Response Time	1ms maximum
Off Response Time	1/2 cycle maximum
Power Consumption	160mA (all outputs on) from 5 volt bus on backplane
Fuses (quantity 2)	5 Amp, GE Fanuc part number 44A724627-114(1). See chapter 2 for more information.

Refer to Appendix A for product standards and general specifications.

Load Current versus Temperature



Field Wiring: MDL330

Terminal	Connection
1	No connection
2	Output 1
3	No connection
4	Output 2
5	No connection
6	Output 3
7	No connection
8	Output 4
9	No connection
10	Outputs 1 - 4 common (return)
11	No connection
12	Output 5
13	No connection
14	Output 6
15	No connection
16	Output 7
17	No connection
18	Output 8
19	No connection
20	Outputs 5 - 8 common (return)

