MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

GENERAL ELECTRIC

IC694MDL732

8-POINT POSITIVE-LOGIC DC OUTPUT MODULE

Used with the applicable GE PACSystems RX3i configuration.

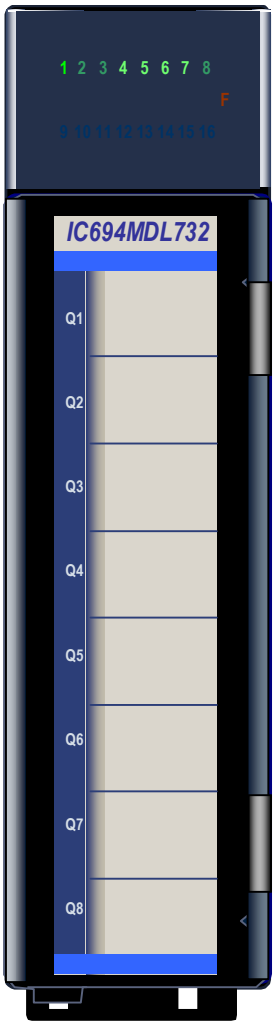
REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: GE Fanuc PACSystems RX3i System Manual GFK-2314, June 2004, pages 7-13 to 7-14.

Output Module, 12/24 Volt DC Positive Logic 0.5A 8 Pt, IC694MDL732



The ***12/24 volt DC Positive Logic 0.5 Amp Output*** module, IC694MDL732, provides one group of eight outputs with a common power output terminal. This module has positive logic characteristics; it sources current to the loads from the user common or positive power bus. The output device is connected between the negative power bus and the module output. The output characteristics are compatible with a wide range of load devices, such as: motor starters, solenoids, and indicators. Power to operate the field devices must be supplied by the user.

Individual numbered LEDs show the ON/OFF status of each output point. There are no fuses on this module. The blue bands on the label show that MDL732 is a low-voltage module.

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

Specifications: MDL732

Rated Voltage	12/24 volts DC
Output Voltage Range	12 to 24 volts DC (+20%, -15%)
Outputs per Module	8 (one group of eight outputs)
Isolation, Field to Backplane (optical) and to Frame Ground	250 VAC continuous; 1500 VAC for 1 minute
Output Current	0.5 Amps maximum per point 2 Amps maximum per common
Output Characteristics	
Inrush Current	4.78 Amps for 10 ms
Output Voltage Drop	1 volt maximum
Off–state Leakage	1mA maximum
On Response Time	2ms maximum
Off Response Time	2ms maximum
Power Consumption	50mA (all outputs on) from 5 volt bus on backplane

Refer to Appendix A for product standards and general specifications.

Field Wiring: MDL732

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

