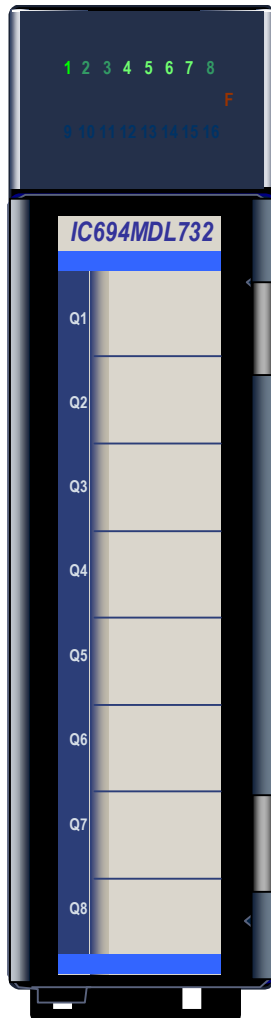


## Output Module, 12/24 Volt DC Positive Logic 0.5A 8 Pt, IC694MDL732



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

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

