MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

GE PACSYSTEMS RX3I

IC694MDL930

EIGHT-POINT ISOLATED RELAY OUTPUT MODULE

Used with the applicable PACSystems RX3i discrete I/O configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: GE official manufacturer documentation

7.18 Output Module, Isolated Relay, N.O., 4 Amp, 8-Point: IC694MDL930

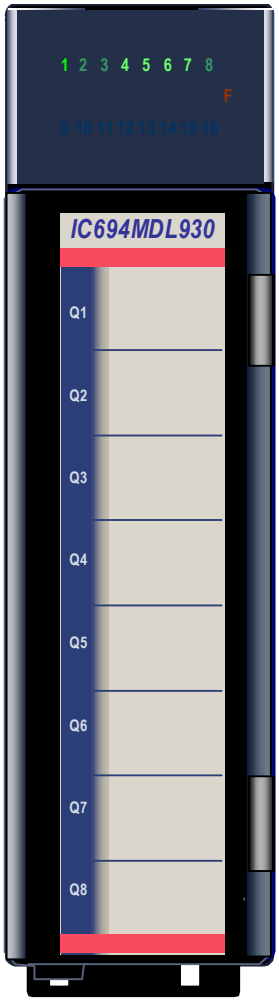


Figure 227: IC694MDL930

The ***4 Amp Isolated Relay Output*** module, IC694MDL930, provides eight normally–open relay circuits for controlling output loads. The output switching capacity of each circuit is 4 Amps. Each output point is isolated from the other points, and each point has a separate common power output terminal. The relay outputs can control a wide range of output devices, such as: motor starters, solenoids, and indicators.

The user must supply the AC or DC power to operate the field devices connected to this module.

Individual numbered LEDs show the ON/OFF status of each output point. There are no fuses on this module. The red bands on the label show that MDL930 is a high-voltage module.

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

Module does not support insertion into or removal from an RX3i Universal Backplane which is under power (see *Hot Insertion and Removal Not Supported*, Section 2.6.4.2).

7.18.1 Specifications: MDL930

Rated Voltage	24 Vdc, 120/240 Vac (nominal - refer to the following table for exceptions)
Operating Voltage	5 to 30 Vdc 5 to 250 Vac, 50/60 Hz
Outputs per Module	8 isolated outputs
Isolation:	
Field to Backplane and to Frame Ground	250 Vac continuous; 1500 Vac for 1 minute
Point to Point	250 Vac continuous; 1500 Vac for 1 minute
Maximum Load	4 Amps resistive maximum per output 2 Amps pilot duty per output