

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

GE PACSYSTEMS RX3I

IC694MDL742B

16-POINT PROTECTED POSITIVE-LOGIC DC 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

7.11 Output Module, 12/24Vdc 1A Positive Logic, 16-Point with ESCP per Group: IC694MDL742

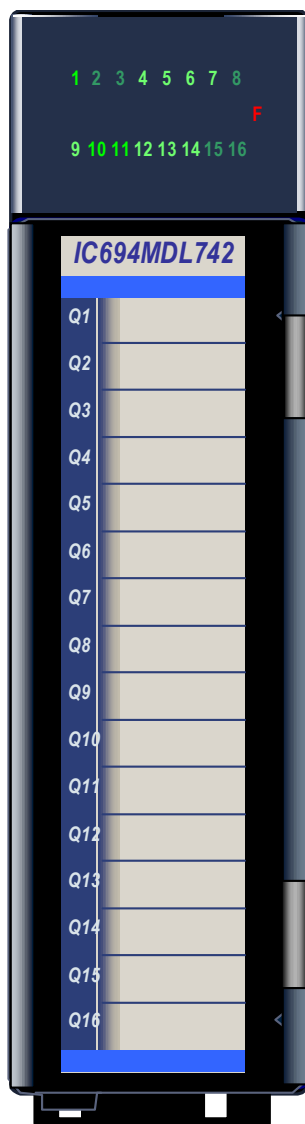


Figure 200: IC694MDL742

The *12/24Vdc 1 Amp Positive Logic Electronic Short Circuit Protection (ESCP) Output* module, IC694MDL742, provides sixteen output points in two groups of eight. Each group has a common power output terminal. This output module has positive logic characteristics: it sources current to the loads from the user common or positive power bus. Output devices are connected between the negative power bus and the output terminals. The output characteristics of this module 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 red LED (F) in the module header indicates electronic short circuit protection trips. The blue bands on the label show that MDL742 is a low-voltage module.

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

Module supports insertion into and removal from an RX3i Universal Backplane which is under power. Refer to *Hot Insertion and Removal*, Section 2.6.4.1.

7.11.1