

GE PACSYSTEMS RX3I

Product Data Sheet

IC694MDL742

Sixteen-point protected positive-logic DC output module

DISCRETE OUTPUT POINTS	OUTPUT LOGIC	NOMINAL OUTPUT VOLTAGE	OUTPUT VOLTAGE RANGE
16, two groups of 8	Positive / sourcing	12/24 V DC	12 to 24 V DC (+20%, -15%)

GE IC694MDL742 is a Sixteen-point protected positive-logic DC output module for PACSystems RX3i. Discrete output points: 16, two groups of 8. Output logic: Positive / sourcing. Nominal output voltage: 12/24 V DC.

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VERIFIED TECHNICAL DATA

Discrete output points	16, two groups of 8
Output logic	Positive / sourcing
Nominal output voltage	12/24 V DC
Output voltage range	12 to 24 V DC (+20%, -15%)
Output current per point	1 A maximum
Group current at 50 °C	4 A maximum
Group current at 60 °C	3 A maximum
Field-to-backplane isolation	250 V AC continuous; 1500 V AC for 1 minute
Group-to-group isolation	250 V AC continuous; 1500 V AC for 1 minute
Backplane 5 V draw	130 mA with all outputs on

ADDITIONAL PRODUCT DATA

Inrush current	5.2 A for 10 ms
Maximum output drop	1.2 V
Maximum off-state leakage	1 mA
On response time	2 ms maximum
Off response time	2 ms maximum

DOCUMENTED USE SETTINGS

Petrochemical Processing and Storage: Refinery utilities.

Airport Terminal and Airside Services: Airside service operations.

District Water Supply and Transfer: Regional water supply.

SYSTEM COMPATIBILITY

GFK-2314Z describes IC694MDL742 as a Sixteen-point protected positive-logic DC output module in the PACSystems RX3i range. The documented discrete output points is 16, two groups of 8. Confirm the Universal Backplane position, CPU configuration and electrical interface before wiring.

PRODUCT EVIDENCE

Emerson PACSystems RX3i System Manual, GFK-2314Z