GE PACSYSTEMS RX3I

Product Data Sheet

IC694MDL753

Thirty-two-point positive-logic DC output module

DISCRETE OUTPUT POINTS	OUTPUT LOGIC	NOMINAL OUTPUT VOLTAGE	OUTPUT VOLTAGE RANGE
32, four groups of 8	**Positive / sourcing**	**12/24 V DC**	**10.2 to 28.8 V DC**

GE IC694MDL753 is a Thirty-two-point positive-logic DC output module for PACSystems RX3i. Discrete output points: 32, four groups of 8. Output logic: Positive / sourcing. Nominal output voltage: 12/24 V DC.

01 VERIFIED TECHNICAL DATA

Discrete output points	32, four groups of 8
Output logic	Positive / sourcing
Nominal output voltage	12/24 V DC
Output voltage range	10.2 to 28.8 V DC
Output current per point	0.5 A maximum
Output current per group	4 A maximum
Current per group common pin	3 A maximum
Field-to-backplane isolation	250 V AC continuous; 1500 V AC for 1 minute
Group-to-group isolation	50 V AC continuous; 500 V AC for 1 minute
Backplane 5 V draw	260 mA maximum

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

User supply draw at 24 V	16.5 mA per group maximum, all 8 outputs on
Inrush current	5.4 A for 10 ms
On-state output drop	0.3 V DC
Maximum off-state leakage	0.1 mA
On/off response time	0.5 ms maximum each

03 DOCUMENTED USE SETTINGS

Mineral Beneficiation and Handling: Ore beneficiation.

Food Packing and Cold Distribution: Food packing operations.

Port Cargo and Shore Services: Container terminal operations.

04 SYSTEM COMPATIBILITY

GFK-2314Z describes IC694MDL753 as a Thirty-two-point positive-logic DC output module in the PACSystems RX3i range. The documented discrete output points is 32, four groups of 8. Confirm the Universal Backplane position, CPU configuration and electrical interface before wiring.

05 PRODUCT EVIDENCE

Emerson PACSystems RX3i System Manual, GFK-2314Z

AMIKON PRODUCT SUPPORT

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