

GE PACSYSTEMS RX3i

Product Data Sheet

IC694MDL753B

Thirty-two-point positive-logic DC output module, B revision

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 IC694MDL753B is a Thirty-two-point positive-logic DC output module, B revision for PACSystems RX3i. The manual specifies base catalog IC694MDL753; verify the IC694MDL753B revision against its label and applicable release notice. Discrete output points: 32, four groups of 8. Output logic: Positive / sourcing. Nominal output voltage: 12/24 V DC.

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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

ADDITIONAL PRODUCT DATA

User supply draw at 12 V	9.6 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

DOCUMENTED USE SETTINGS

Beverage Filling and Distribution: Beverage filling operations.

Wind Farm and Solar Utility Services: Wind power operations.

Temperature-Controlled Logistics Services: Refrigerated warehousing.

SYSTEM COMPATIBILITY

GFK-2314Z describes IC694MDL753 as a Thirty-two-point positive-logic DC output module, B revision in the PACSystems RX3i range. The manual specifies base catalog IC694MDL753; verify the IC694MDL753B revision against its label and applicable release notice. The documented discrete output points is 32, four groups of 8. Confirm the Universal Backplane position, CPU configuration and electrical interface before wiring.

PRODUCT EVIDENCE

Emerson PACSystems RX3i System Manual, GFK-2314Z

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM