GE PACSYSTEMS RX3I

Product Data Sheet

IC694MDL732

8-point positive-logic DC output module

NOMINAL FIELD VOLTAGE	PERMITTED OUTPUT VOLTAGE	OUTPUT POINTS	COMMON ARRANGEMENT
12/24 V DC	**12-24 V DC, +20% / -15%**	**8**	**One group of 8 outputs**

GE IC694MDL732 is an RX3i eight-point positive-logic DC output module. Its outputs source current from the user positive power bus and share one common connection.

01 TECHNICAL DATA

Nominal field voltage	12/24 V DC
Permitted output voltage	12-24 V DC, +20% / -15%
Output points	8
Common arrangement	One group of 8 outputs
Logic direction	Positive, current-sourcing
Maximum point current	0.5 A
Maximum common current	2 A
Continuous field isolation	250 V AC to backplane and frame
Isolation test	1500 V AC for 1 minute
Inrush capability	4.78 A for 10 ms

GE Fanuc PACSystems RX3i System Manual GFK-2314, June 2004, pages 7-13 to 7-14.

02 ADDITIONAL PRODUCT DATA

ON voltage drop	1 V maximum
OFF leakage	1 mA maximum
ON response time	2 ms maximum
OFF response time	2 ms maximum
5 V backplane load	50 mA with all outputs ON

03 PRODUCT FUNCTION

The nominal field voltage is 12/24 V DC. Each point is limited to 0.5 A, while the common has a separate 2 A maximum. The module includes individual output indicators and requires external field power; it has no onboard fuses.

04 SYSTEM COMPATIBILITY

Use the nominal 12/24 V DC field circuit within the stated +20%/-15% limits. Keep each load within 0.5 A and the shared common within 2 A. The 4.78 A inrush value applies only for 10 ms and is not a continuous output rating.

05 REFERENCE

GE Fanuc PACSystems RX3i System Manual GFK-2314, June 2004, pages 7-13 to 7-14.

AMIKON PRODUCT SUPPORT

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