

PACSYSTEMS RX3i

Product Data Sheet

IC694MDL940

Normally Open Relay Output Module

RELAY OUTPUT COUNT	NOMINAL VOLTAGE	DC OPERATING RANGE	AC OPERATING RANGE
16; four groups of four	24 V DC; 120/240 V AC	5 to 30 V DC	5 to 250 V AC; 50/60 Hz

IC694MDL940 is a Normally Open Relay Output Module in the PACSystems RX3i family. It switches AC or DC field loads in compatible RX3i and Series 90-30 I/O configurations.

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VERIFIED TECHNICAL DATA

Relay output count	16; four groups of four
Nominal voltage	24 V DC; 120/240 V AC
DC operating range	5 to 30 V DC
AC operating range	5 to 250 V AC; 50/60 Hz
Maximum current per output	2 A pilot duty
Maximum current per common	4 A
Maximum module current	16 A
Minimum output load	10 mA
Maximum inrush current	5 A
ON response time	15 ms maximum

ADDITIONAL PRODUCT DATA

OFF response time	15 ms maximum
5 V backplane current	7 mA with all outputs ON
24 V backplane current	135 mA with all outputs ON
Field-to-backplane isolation	250 V AC continuous; 1500 V AC for 1 minute
Hot-swap operation	Not supported

DOCUMENTED USE SETTINGS

Industrial Manufacturing and Production Automation: Industrial Production and Assembly.

Food Manufacturing and Beverage Processing: Food Processing and Packaging.

Water Treatment and Wastewater Processing: Municipal Drinking Water Treatment.

SYSTEM COMPATIBILITY

IC694MDL940 belongs to the PACSystems RX3i platform and serves as a Normally Open Relay Output Module. Match the complete article code and installed hardware revision before using the applicable manufacturer documentation.

PRODUCT EVIDENCE

GE Intelligent Platforms GFK-2704B, MDL940 relay output module