

GE PACSYSTEMS RX3i

Product Data Sheet

IC695PBM300-CC

PROFIBUS DP master module

NETWORK SLAVE CAPACITY	TOTAL INPUT DATA	TOTAL OUTPUT DATA	PER-SLAVE INPUT DATA
125 DP slaves maximum	3584 bytes maximum	3584 bytes maximum	244 bytes maximum

General Electric IC695PBM300-CC is a profibus dp master module for the GE PACSystems RX3i product family. It provides the documented interfaces and electrical characteristics for compatible industrial automation configurations.

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VERIFIED TECHNICAL DATA

Network slave capacity	125 DP slaves maximum
Total input data	3584 bytes maximum
Total output data	3584 bytes maximum
Per-slave input data	244 bytes maximum
Per-slave output data	244 bytes maximum
Network data rates	9.6/19.2/93.75/187.5/500 kbit/s; 1.5/3/6/12 Mbit/s
Backplane current	440 mA at 3.3 V DC
PROFIBUS interface	9-pin D-sub
CPU firmware requirement	2.9 or later
Programming software	Machine Edition 5.0 Build 3227 SP2 or later

ADDITIONAL PRODUCT DATA

Operating temperature	0 to 60deg C
Storage temperature	-40 to 85deg C
Backplane bus	RX3i PCI universal backplane
Synchronization modes	Sync and Freeze
DP-V1 services	Read, Write and Alarm

DOCUMENTED USE SETTINGS

Industrial Manufacturing: Discrete Manufacturing Operations.

Utilities Infrastructure: Electric Power Generation.

Transportation Infrastructure: Rail Transit Operations.

SYSTEM COMPATIBILITY

Use IC695PBM300-CC only in the documented GE PACSystems RX3i environment and confirm the applicable chassis, terminal assembly and electrical supply before connection.

PRODUCT EVIDENCE

Emerson PACSystems manufacturer documentation