PACSYSTEMS RX3I HIGH AVAILABILITY

Product Data Sheet

IC695CRU320-EL

redundant RX3i controller

CONTROLLER ROLE	PROCESSOR SPEED	USER MEMORY	BOOLEAN EXECUTION
Bumpless high-availability redundant CPU	**1 GHz**	**64 MB**	**0.047 ms per 1K instructions**

GE Intelligent Platforms IC695CRU320-EL is a redundant RX3i controller for the PACSystems RX3i High Availability platform. It provides the documented electrical, communication or control role defined for this exact article and revision.

01 VERIFIED TECHNICAL DATA

Controller role	Bumpless high-availability redundant CPU
Processor speed	1 GHz
User memory	64 MB
Boolean execution	0.047 ms per 1K instructions
Discrete I/O capacity	32K points
Analog I/O capacity	32K points
Redundancy transfer	Up to 2 MB at beginning and end of scan
Switchover	One logic scan maximum; 3.133 ms minimum
Serial ports	One RS-485 and one RS-232
Local racks	8 maximum

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Memory storage	SRAM and flash
Required sync module	IC695RMX128
3.3 V backplane current	1.75 A
5 V backplane current	1.20 A

03 DOCUMENTED USE SETTINGS

Urban and Mainline Rail Transport Infrastructure: Urban rail transit across metropolitan passenger networks.

Wind and Solar Renewable Energy Infrastructure: Utility scale wind energy across regional generation sites.

Thermal and Hydroelectric Power Generation Infrastructure: Thermal electricity generation across regional utility facilities.

04 SYSTEM COMPATIBILITY

IC695CRU320-EL provides the documented function of a redundant RX3i controller in the PACSystems RX3i High Availability platform. Match the complete article and revision with the host architecture before engineering approval.

05 PRODUCT EVIDENCE

GE PACSystems RX3i Mid-Range Controller Catalog

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**