GE PACSYSTEMS RX3I

Product Data Sheet

IC695CMU310

RX3i Max-ON hot-standby redundancy CPU

CONTROLLER ROLE	REDUNDANCY ARRANGEMENT	DATA EXCHANGE	CONTROL TRANSFER
Max-ON hot-standby redundancy CPU	**Two RX3i controllers**	**One or two dedicated Ethernet LANs**	**Two to three CPU logic scans**

GE IC695CMU310 is a RX3i Max-ON hot-standby redundancy CPU in the GE PACSystems RX3i range. Controller role: Max-ON hot-standby redundancy CPU. Redundancy arrangement: Two RX3i controllers. Data exchange: One or two dedicated Ethernet LANs.

01 VERIFIED TECHNICAL DATA

Controller role	Max-ON hot-standby redundancy CPU
Redundancy arrangement	Two RX3i controllers
Data exchange	One or two dedicated Ethernet LANs
Control transfer	Two to three CPU logic scans
User RAM	10 MB battery-backed
User flash	10 MB non-volatile
3.3 V supply draw	1.25 A nominal
5 V supply draw	1.0 A nominal
Operating temperature	0 to 60 °C
Boolean execution	0.195 ms per 1000 Boolean instructions, typical

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Serial interfaces	RS-232 and RS-485
Serial protocols	Modbus RTU Slave, SNP and Serial I/O
Program blocks	Up to 512
Maximum program block	128 KB
Clock drift	2 seconds per day maximum

03 DOCUMENTED USE SETTINGS

Reserve Power and Grid Continuity: Standby power generation.

Fuel Transfer and Storage Operations: Fuel loading services.

Industrial Boiler and Steam Services: Boiler house operations.

04 SYSTEM COMPATIBILITY

The manufacturer source documents IC695CMU310 for GE PACSystems RX3i. It describes controller role as Max-ON hot-standby redundancy CPU. Match the controller assembly, slot or network identity and available power before connection.

05 PRODUCT EVIDENCE

GE Fanuc IC695CMU310 Max-ON Hot-Standby Redundancy CPU, GFK-2420Q

AMIKON PRODUCT SUPPORT

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