PACSYSTEMS RX3I

Product Data Sheet

IC695PSA040

AC/DC Power Supply

NOMINAL INPUT VOLTAGE	AC INPUT RANGE	DC INPUT RANGE	INPUT POWER
120/240 V AC or 125 V DC	**85 to 264 V AC**	**100 to 300 V DC**	**70 W maximum**

IC695PSA040 is a 40 W AC/DC power supply for the GE PACSystems RX3i family. It supplies the internal power rails of a compatible universal backplane in industrial control applications.

01 VERIFIED TECHNICAL DATA

Nominal input voltage	120/240 V AC or 125 V DC
AC input range	85 to 264 V AC
DC input range	100 to 300 V DC
Input power	70 W maximum
Input inrush current	4 A maximum for 250 ms
Total output capacity	40 W maximum
5.1 V output capacity	30 W maximum; 6 A maximum
3.3 V output capacity	30 W maximum; 9 A maximum
24 V relay output	19.2 to 28.8 V DC; 1.6 A maximum
Isolation	250 V AC continuous; 1500 V AC for 1 minute

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Ride-through time	20 ms minimum
Input terminal wire range	14 to 22 AWG
Input terminal current rating	6 A
Input power daisy-chain limit	4 power supplies
Power sharing	Not supported; one PSA040 per universal backplane

03 DOCUMENTED USE SETTINGS

Water Treatment and Wastewater Processing: Municipal Drinking Water Treatment.

Industrial Manufacturing and Automated Production Processing: Manufacturing Process Automation.

Electricity Generation and Industrial Energy Production: Thermal Power Generation Processes.

04 SYSTEM COMPATIBILITY

IC695PSA040 is a ac/dc power supply in the PACSystems RX3i platform. Match the exact article and hardware revision to the installed backplane and controller configuration before allocating channels, connections or network resources.

05 PRODUCT EVIDENCE

GE Intelligent Platforms GFK-2431E, RX3i Power Supply

AMIKON PRODUCT SUPPORT

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