

PACSYSTEMS RX3i

# Product Data Sheet

## IC695CHS012-CA

12-Slot Universal Backplane

| MODULE SLOTS | BACKPLANE BUSES      | SUPPORTED I/O INTERFACES                                   | EXTERNAL ISOLATED SUPPLY INPUT |
|--------------|----------------------|------------------------------------------------------------|--------------------------------|
| 12           | PCI-based and serial | IC695 PCI, IC694 serial and supported Series 90-30 modules | +24 V DC                       |

IC695CHS012-CA is a 12-slot universal backplane for GE PACSystems RX3i controllers. It provides the module connections and power distribution needed for a compatible RX3i main rack.

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## VERIFIED TECHNICAL DATA

|                                |                                                            |
|--------------------------------|------------------------------------------------------------|
| Module slots                   | 12                                                         |
| Backplane buses                | PCI-based and serial                                       |
| Supported I/O interfaces       | IC695 PCI, IC694 serial and supported Series 90-30 modules |
| External isolated supply input | +24 V DC                                                   |
| External supply terminal strip | 8 positions, TB1                                           |
| Expansion interface            | 1 serial expansion connector                               |
| Shield grounding               | Integral grounding bar                                     |
| Module slot 0                  | Power supply only                                          |
| Cooling clearance              | 102 mm minimum on all sides                                |
| Mounting orientation           | Horizontal                                                 |

## ADDITIONAL PRODUCT DATA

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|------------------------------|------------------------|
| Minimum protective enclosure | NEMA/UL Type 1 or IP20 |
|------------------------------|------------------------|

## DOCUMENTED USE SETTINGS

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Industrial Manufacturing and Automated Production Processing: Manufacturing Process Automation.

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

Water Treatment and Wastewater Processing: Municipal Drinking Water Treatment.

## SYSTEM COMPATIBILITY

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IC695CHS012-CA is a 12-slot universal backplane 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.

## PRODUCT EVIDENCE

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GE Intelligent Platforms GFK-2554, Universal Backplanes

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM