IC698CHS017

General Electric / RX7i 17-Slot Rear-Mount Rack

GE IC698CHS017 is a 17-slot, rear-mount rack for the PACSystems RX7i platform. It provides the mechanical and backplane positions for an engineered controller assembly.

Product identity and system role

GE IC698CHS017 is a 17-slot, rear-mount rack for the PACSystems RX7i platform. It provides the mechanical and backplane positions for an engineered controller assembly.

The dedicated power-supply position is slot 0; the remaining slot plan depends on the selected CPU, I/O and expansion modules. Some Series 90-70 I/O modules may be used only under the compatibility limits stated for the RX7i installation.

The rack is not a standalone controller. For replacement or expansion, check the backplane revision, module-slot map, power supply and cabinet mounting before transferring the installed module set.

Verified technical characteristics

System family	PACSystems RX7i
Rack type	Rear-mount
Module slots	17
Power-supply position	Slot 0
Expansion role	RX7i backplane
I/O compatibility	Approved Series 90-70 I/O modules subject to restrictions
Identity	IC698CHS017
Assembly boundary	Rack without assumed CPU or power supply

Engineering context

RX7i controller assembly

Mount the approved CPU, supply and I/O modules in a planned RX7i configuration.

Control-cabinet expansion

Provide additional rear-mounted rack positions where the system design permits.

Series 90-70 I/O retention

Review each proposed legacy I/O type against the RX7i compatibility restrictions.

Rack replacement

Recreate the occupied-slot map and backplane connections of the original cabinet.

Configuration and verification

Preserve slot map: Record every installed module position before removal.

Check supply position: Use the designated slot 0 supply arrangement.

Review I/O exceptions: Verify each Series 90-70 module against the approved compatibility list.

Inspect backplane: Check connector condition and rack revision before reuse.

Confirm cabinet mount: Match rear-mount fixing and service clearance.

Commission systematically: Verify CPU recognition, module diagnostics and affected I/O.

Selected engineering questions

What belongs in slot 0 of IC698CHS017?
The rack reserves slot 0 for the selected power supply; verify the exact supply in the system design.

Do all Series 90-70 I/O modules fit IC698CHS017?
No. Apply the RX7i compatibility restrictions to each complete module number.

Why is the occupied-slot record important for IC698CHS017?
It preserves CPU, I/O and expansion placement when a rack is replaced.

What should be inspected on the IC698CHS017 backplane?
Check mating connectors, damage, revision and signs of contamination.

Is a CPU included with IC698CHS017?
The rack identity alone does not establish a supplied CPU; itemize the actual quotation.

How should IC698CHS017 power budgeting be checked?
Use the selected supply rating and the full installed module current requirements.

What diagnostics support acceptance of IC698CHS017?
Confirm CPU recognition, module presence, rack communications and affected I/O checks.

What distinguishes IC698CHS017 from a front-mount rack?
The rear-mount cabinet arrangement must match the installation hardware and service access.

Source and application boundary

GE Fanuc GFK-2236A, IC698CHS017 RX7i rack data sheet.

The rack facts apply to IC698CHS017; installed power supply, CPU and I/O are separate assemblies and may vary.

Related product references

Separate product listings for project review; confirm each order code and system fit independently.

General Electric DS200CTBAG1ADD	General Electric IS215UCVEH2AE
General Electric IC600YB842	General Electric IC693CHS391N
General Electric IS220YDIAS1AK	

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Send the complete model and installed-system details when requesting a quotation.