IC698CHS117

Product-page technical dossier

GE IC698CHS117 PACSystems RX7i 17-Slot Front-Mount Rack with exact-model selection data, verified system context and controlled commissioning guidance.

Published identity

IC698CHS117 is the front-mount 17-slot PACSystems RX7i rack, distinct from the rear-mount IC698CHS017. Slot 0 is reserved for the power supply and slots 1 through 17 use the documented module pitch.

Quotation boundary

The VME64 backplane supports RX7i CPUs and I/O plus approved Series 90-70 and VME modules. Module selection must include backplane current demand, cooling and the installed CPU/power-supply combination.

Installed-reference control

Installation requires an IP54-or-better protective enclosure, the documented mounting orientation and earth connection through the rack ground stud. Commissioning checks supply rails, CPU recognition, slot inventory and representative I/O communication.

Product-page content map

How is IC698CHS117 distinguished from IC698CHS017?	IC698CHS117 is the 17-slot front-mount execution; IC698CHS017 is rear mounted.	**How should the current budget for IC698CHS117 be calculated?**	Sum each installed module?s +5 V and +/-12 V demand and compare it with the selected 100 W or 350 W supply limits.
Which slot in IC698CHS117 is reserved for the power supply?	Slot 0 is the 61.0 mm power-supply position; module slots 1 through 17 are 20.3 mm wide.	**Which enclosure requirement applies to IC698CHS117?**	The rack is open equipment and must be installed in an IP54-or-better protective enclosure.

Buyer information required for an exact offer

How is protective earth connected to IC698CHS117?	Use the rack #8-32 ground stud and the approved safety/reference-ground procedure.	**What proves successful replacement of IC698CHS117?**	Confirm rail voltages, CPU startup, complete slot inventory, diagnostics and representative I/O communication.
Can every VME module be fitted in IC698CHS117?	Only modules documented as compatible with the RX7i VME64 backplane and the installed system configuration should be used.	**Lifecycle position**	Legacy RX7i rack with installed-base service requirements; current factory lifecycle is not confirmed
When is a fan assembly needed with IC698CHS117?	Cooling depends on CPU, power supply and cabinet loading; use the RX7i installation rules for the exact installed combination.	**Evidence source**	GE Fanuc PACSystems RX7i Racks datasheet GFK-2236A and RX7i Installation Manual GFK-2223

Verified related product references

- GE 9292286-01 L-400028
- GE IC698CHS017
- GE IC698CPE010
- GE IC698PSA350
- GE DS200DTBCG1AAA

Discuss the exact installed reference

Send the complete marking, installed relationship and required quantity.

sales13@apterpower.com | +86 18030235313

Integration and operating decisions

Overview 1

IC698CHS117 is the front-mount 17-slot PACSystems RX7i rack, distinct from the rear-mount IC698CHS017. Slot 0 is reserved for the power supply and slots 1 through 17 use the documented module pitch.

Overview 2

The VME64 backplane supports RX7i CPUs and I/O plus approved Series 90-70 and VME modules. Module selection must include backplane current demand, cooling and the installed CPU/power-supply combination.

Overview 3

Installation requires an IP54-or-better protective enclosure, the documented mounting orientation and earth connection through the rack ground stud. Commissioning checks supply rails, CPU recognition, slot inventory and representative I/O communication.

RX7i controller rack

Host the approved CPU, power supply and I/O arrangement.

VME64 integration

Support documented compatible VME and legacy Series 90-70 modules.

Front-mount cabinet service

Provide service access in a standard 19-inch rack.

Installed-base expansion

Retain current budget, cooling and slot-assignment controls.

Technical FAQ decision grid

How is IC698CHS117 distinguished from IC698CHS017?

IC698CHS117 is the 17-slot front-mount execution; IC698CHS017 is rear mounted.

Which slot in IC698CHS117 is reserved for the power supply?

Slot 0 is the 61.0 mm power-supply position; module slots 1 through 17 are 20.3 mm wide.

How should the current budget for IC698CHS117 be calculated?

Sum each installed module?s +5 V and +/-12 V demand and compare it with the selected 100 W or 350 W supply limits.

Which enclosure requirement applies to IC698CHS117?

The rack is open equipment and must be installed in an IP54-or-better protective enclosure.

How is protective earth connected to IC698CHS117?

Use the rack #8-32 ground stud and the approved safety/reference-ground procedure.

Can every VME module be fitted in IC698CHS117?

Only modules documented as compatible with the RX7i VME64 backplane and the installed system configuration should be used.

When is a fan assembly needed with IC698CHS117?

Cooling depends on CPU, power supply and cabinet loading; use the RX7i installation rules for the exact installed combination.

What proves successful replacement of IC698CHS117?

Confirm rail voltages, CPU startup, complete slot inventory, diagnostics and representative I/O communication.

Lifecycle, offered unit and technical notes

Lifecycle status

Legacy RX7i rack with installed-base service requirements; current factory lifecycle is not confirmed. Preserve the complete IC698CHS117 marking, revision, interfaces and approved GE PACSystems RX7i controller platform configuration.

Available unit details

Confirm the complete marking, revision, connectors, included items and current photographs in the quotation.

Technical notes

GE Fanuc PACSystems RX7i Racks datasheet GFK-2236A and RX7i Installation Manual GFK-2223. Acceptance uses installed configuration and functional proof.

How is IC698CHS117 distinguished from IC698CHS017?

IC698CHS117 is the 17-slot front-mount execution; IC698CHS017 is rear mounted.

Which slot in IC698CHS117 is reserved for the power supply?

Slot 0 is the 61.0 mm power-supply position; module slots 1 through 17 are 20.3 mm wide.

How should the current budget for IC698CHS117 be calculated?

Sum each installed module?s +5 V and +/-12 V demand and compare it with the selected 100 W or 350 W supply limits.

Which enclosure requirement applies to IC698CHS117?

The rack is open equipment and must be installed in an IP54-or-better protective enclosure.

How is protective earth connected to IC698CHS117?

Use the rack #8-32 ground stud and the approved safety/reference-ground procedure.

Can every VME module be fitted in IC698CHS117?

Only modules documented as compatible with the RX7i VME64 backplane and the installed system configuration should be used.

Commissioning and handover record

Lifecycle decision	Legacy RX7i rack with installed-base service requirements; current factory lifecycle is not confirmed
Replacement decision	Preserve the complete IC698CHS117 marking, revision, interfaces and approved GE PACSystems RX7i controller platform configuration.
Included-item boundary	the complete IC698CHS117 pacsystems rx7i 17-slot front-mount rack; companion hardware only when itemized
Technical source	GE Fanuc PACSystems RX7i Racks datasheet GFK-2236A and RX7i Installation Manual GFK-2223
Installed relationship	RX7i controller rack: Host the approved CPU, power supply and I/O arrangement.
Verified function	Front-service architecture: The rack mounts at the front of a standard 19-inch cabinet for module access from the service side.
Configuration evidence	Keep the open rack inside the required protective cabinet.
Acceptance result	Confirm rail voltages, CPU startup, complete slot inventory, diagnostics and representative I/O communication.