IC698CHS117

Controlled exchange, commissioning and handover

Job scope

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.

Pre-installation readiness

Confirm front-mount execution

Do not substitute the rear-mount rack by catalog similarity.

Calculate the rail budget

Compare every module load with the selected supply capacities.

Use an IP54 enclosure

Keep the open rack inside the required protective cabinet.

Bond the rack earth

Connect the #8-32 stud using the approved grounding method.

Record every slot

Capture CPU, I/O, VME and filler positions before exchange.

Commission in stages

Verify rails, CPU start and slot recognition before field enable.

Universal module slots	17
Module-slot pitch	20.3 mm
Power-supply slot width	61.0 mm
Mounting execution	Front mount

Installed evidence package

Characteristic 1	Front-service architecture: The rack mounts at the front of a standard 19-inch cabinet for module access from the service side.
Characteristic 2	Mixed RX7i/VME backplane: The VME64 rack supports approved RX7i and documented legacy VME or Series 90-70 modules.
Characteristic 3	Power-supply-dependent current budget: Available +5 V and +/-12 V capacity changes with the selected 100 W or 350 W supply.
Evidence source	GE Fanuc PACSystems RX7i Racks datasheet GFK-2236A and RX7i Installation Manual GFK-2223

Controlled replacement sequence

1. **Confirm front-mount execution**
   Do not substitute the rear-mount rack by catalog similarity.

2. **Calculate the rail budget**
   Compare every module load with the selected supply capacities.

3. **Use an IP54 enclosure**
   Keep the open rack inside the required protective cabinet.

4. **Bond the rack earth**
   Connect the #8-32 stud using the approved grounding method.

5. **Record every slot**
   Capture CPU, I/O, VME and filler positions before exchange.

6. **Commission in stages**
   Verify rails, CPU start and slot recognition before field enable.

Commissioning matrix

Universal module slots	17
Module-slot pitch	20.3 mm
Power-supply slot width	61.0 mm
Mounting execution	Front mount

Product-specific acceptance focus

Cabinet rail format	19-inch rack
Backplane architecture	VME64
100 W supply +5 V capacity	20 A
100 W supply +12 V capacity	2 A

Fault isolation and release evidence

Confirm front-mount execution

Do not substitute the rear-mount rack by catalog similarity.

Calculate the rail budget

Compare every module load with the selected supply capacities.

Use an IP54 enclosure

Keep the open rack inside the required protective cabinet.

Bond the rack earth

Connect the #8-32 stud using the approved grounding method.

Record every slot

Capture CPU, I/O, VME and filler positions before exchange.

Verified related product references

- GE IC698PSA350
- GE DS200DTBCG1AAA
- GE IC697CHS790
- GE 9292286-01 L-400028
- GE IC698CHS017

Discuss the exact installed reference

Send the complete marking, installed relationship and required quantity.

sales13@apterpower.com | +86 18030235313

Offer check	Confirm front-mount execution for IC698CHS117: Do not substitute the rear-mount rack by catalog similarity.
Compatibility check	Front-service architecture: The rack mounts at the front of a standard 19-inch cabinet for module access from the service side. Capture CPU, I/O, VME and filler positions before exchange.
Commissioning action	RX7i controller rack check for IC698CHS117: Host the approved CPU, power supply and I/O arrangement.
Release action	Commission in stages for IC698CHS117: Verify rails, CPU start and slot recognition before field enable.