ABB GJR5253100R3262 07KT98

Before removal: preserve the controller state

This guide applies to the complete marked unit. ABB technical values in the original hardware chapter describe the 07 KT 98 basic-unit family; confirm the GJR5253100R3262 execution from the installed hardware.

01 Capture the installed station

Marking	Photograph both GJR5253100R3262 and 07KT98 identifiers.
Application	Back up the running program and verify the saved copy.
Interfaces	Record both serial links and any fitted communication processor.
CS31 network	Document station address, remote modules, wiring and bus termination.

02 Make the installation safe

Supply	Isolate the 24 V DC source under the approved site procedure.
Field circuits	Identify external power and signal circuits before moving terminal blocks.
Retentive data	Record battery and memory-media condition before removal.

Keep the original controller available until the restored project and I/O response have been verified.

sales13@apterpower.com | +86 180 3023 5313

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Restore and validate the station

03 Install the replacement

Mechanical position	Fit the controller in the approved location with service clearance.
Terminals	Restore the recorded digital, analog, supply and CS31 connections.
Application	Load the approved project and restore retained settings where required.
Communications	Reapply serial and fitted coupler parameters from the station record.

04 Test before process release

Controller state	Check supply and status indicators after controlled energization.
Local I/O	Test representative digital and analog channels against the wiring map.
Remote I/O	Verify CS31 exchange and remote-module indications.
Counter and process	Test configured high-speed counting and selected process functions.

Use the installed project and ABB hardware instructions for exact terminal ratings and operating limits.

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