ABB GJR5253100R3262 07KT98

Basic-unit architecture and applicability

GJR5253100R3262 07KT98 identifies an ABB Advant Controller 31 controller reference. The ABB hardware manual provides 07 KT 98 family data; its available pages do not decode the complete GJR suffix.

Documented base-unit capabilities

Power	24 V DC; 0.55 A maximum current
Digital input	24 inputs
Digital output	16 transistor outputs
Configurable digital I/O	8 points
Analog input / output	8 inputs / 4 outputs
Serial	2 interfaces
CS31 expansion	Up to 31 remote modules in the documented system

Technical applicability

The values above describe the 07 KT 98 basic-unit family. They do not prove which communication coupler, terminal module or firmware revision is fitted to the complete GJR5253100R3262 assembly.

Confirm the physical markings, application and actual interface before using these figures for replacement selection.

sales13@apterpower.com | +86 180 3023 5313

ABB GJR5253100R3262 07KT98

Project and integration boundary

Controller data that must travel with the unit

Program and data	Retain the application backup, configuration and retentive values.
CS31 topology	Record node addresses, termination and remote module inventory.
Serial links	Map programming and operator-interface connections.
I/O assignments	Preserve each local input/output channel and terminal position.
Fitted options	Record any installed communication processor separately.

Commissioning evidence

Supply and diagnostics	Confirm correct power and controller status.
Signal channels	Compare representative analog and digital values with the previous station.
Remote I/O	Confirm CS31 communications and expected field-module response.
Process release	Restore operation only after approved functional tests pass.

Technical source: ABB Advant Controller 31 System Description, 07 KT 98 hardware chapter. Original pages are supplied separately in Downloads.

sales13@apterpower.com | +86 180 3023 5313