APTER POWER PRODUCT MANUAL

07KT92 GJR5250500R0902

AC31 basic unit

The 07KT92 GJR5250500R0902 is an ABB AC31 basic unit. It executes logic and coordinates the configured local and remote I/O of an AC31 station.

Manufacturer	ABB / Elsag Bailey
Complete model	07KT92 GJR5250500R0902
Product description	AC31 basic unit
Prepared by	Apter Power
Document ID	AP-ABB-07KT92 GJR5250500R0902-PR-R1
Revision / issue	R1 / 2026-08-26

1. Product overview and identity

The 07KT92 GJR5250500R0902 is an ABB AC31 basic unit. It executes logic and coordinates the configured local and remote I/O of an AC31 station.

System function

Executes logic and coordinates the configured local and remote I/O of an AC31 station.

Verified technical information

Parameter	Verified value
Manufacturer	ABB
Complete model	07KT92 GJR5250500R0902
Verified product description	AC31 basic unit
System function	executes logic and coordinates the configured local and remote I/O of an AC31 station
Direct field signals	See exact manufacturer manual and installed-system drawings
Revision / option status	Verify complete physical nameplate
Unpublished values	Not inferred

2. Integration and verification

Signals and data handled

Signal types and electrical ratings are defined by the cited manufacturer document and the installed-system configuration. Values not stated for this exact complete identifier are intentionally omitted.

Companion components

Use only the controller, rack, terminal unit, cable, sensor, actuator or power components explicitly documented for the installed ABB system and revision.

Common industrial applications

Industrial automation, process control, machinery, utilities or robotics installations using the named ABB product family; exact use depends on the approved system design.

Product precautions

• Match the complete model, order code, revision and physical construction before installation or replacement.

• Use only the electrical ratings, wiring and environmental limits stated in the applicable ABB document.

• Record the existing configuration and test every affected signal, communication path and safety function before release.

Manufacturer source PDFs

Manufacturer document	Direct PDF
ABB manufacturer document / product-family reference	Open PDF in a new window

Only information traceable to the cited ABB/Elsag Bailey documents is stated. Missing values are intentionally not inferred. Confirm the complete nameplate, revision, approvals, wiring and current manufacturer instructions before installation or replacement.