

GJR5250500R0262-07KT92

PLC Central Unit

It is the 07KT92 24 V DC AC31 central unit with CS31 expansion, digital I/O, analog I/O and communications interfaces.

Manufacturer	ABB
Product family	ABB AC31 programmable controller system
Complete model	GJR5250500R0262-07KT92
Source record	1SBC260400R1001

RELATED PRODUCTS ON APTER POWER

01	ABB 3HAC029105-002	OPEN
02	ABB 3HAC025466-001	OPEN
03	ABB CPS01	OPEN
04	ABB 3HAC058040-001	OPEN
05	ABB DSIH75VP-57310290-RD	OPEN
06	ABB 3BHE035301R0001-UNS0121-A-Z-V1	OPEN

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GJR5250500R0262-07KT92

Exact-model technical record

Complete model	GJR5250500R0262-07KT92	Digital outputs	8 transistor outputs, 24 V DC / 0.5 A
Manufacturer	ABB	Analog inputs	4
Product family	ABB AC31 programmable controller	Analog outputs	2
Order identity	GJR5250500R0262	Fieldbus expansion	CS31
Central unit	07KT92	Communications	Programming/ASCII/MODBUS and ARCNET
Supply	24 V DC	Platform	AC31
Digital inputs	12 isolated 24 V DC inputs		

OFFICIAL SOURCE COVERAGE

Source 1	ABB AC31 Technical Documentation — Catalog or product identification, 1SBC260400R1001
Source 2	ABB AC31 Technical Documentation — Technical specifications, 1SBC260400R1001
Source 3	ABB AC31 Technical Documentation — Installation and application guidance, 1SBC260400R1001

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System role and applications

AC31 machine control

Executes the archived controller program with local I/O.

CS31 distributed I/O

Coordinates compatible remote modules on the CS31 bus.

Serial device integration

Uses the programmed ASCII or MODBUS interface.

Central-unit replacement

Restores the exact 07KT92 order identity and program.

ENGINEERING BOUNDARY

Verify GJR5250500R0262 and 07KT92 together. Back up the AC31 project, address map, ARCNET and serial settings before replacement.

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Model-specific engineering questions

Q1. Which order identity identifies GJR5250500R0262-07KT92?

Order identity: GJR5250500R0262. Match the complete catalog identity before work.

Q2. What central unit must be matched for GJR5250500R0262-07KT92?

Central unit: 07KT92. Preserve the installed system assignment and connector mapping.

Q3. How is the supply defined on GJR5250500R0262-07KT92?

Supply: 24 V DC. Use the controlled project record during wiring checks.

Q4. Why does the digital inputs matter when replacing GJR5250500R0262-07KT92?

Digital inputs: 12 isolated 24 V DC inputs. Do not substitute a neighboring family value.

SOURCE IDENTIFIER

1SBC260400R1001

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Acceptance reference and related products

Q5. Which digital outputs should commissioning records retain for GJR5250500R0262-07KT92?

Digital outputs: 8 transistor outputs, 24 V DC / 0.5 A. Record the as-found setting before removal.

Q6. What should technicians verify about the analog inputs of GJR5250500R0262-07KT92?

Analog inputs: 4. Confirm the value again during controlled startup.

RELATED PRODUCTS ON APTER POWER

01	ABB DSIH75VP-57310290-RD	OPEN
02	ABB 3BHE035301R0001-UNS0121-A-Z-V1	OPEN
03	ABB DCF803-0035	OPEN
04	ABB ZCU-14-3AXD50000182992-768573	OPEN
05	ABB 8241020	OPEN
06	ABB 0G0010-00-090	OPEN
07	ABB AC10272001R0101-5SXE10-0181-5SGY35L4520	OPEN
08	ABB 5SHY35L4520-191091KB62211	OPEN
09	ABB 5SHX0845F0001-3BHL000385P0101	OPEN
10	ABB 1HSB495663-3-1233-4270CNTHB	OPEN
11	ABB APOW-01-64493663	OPEN
12	ABB AINT-02C-68257867	OPEN
13	ABB 1SFA899301R1007-PSPCB-CB-1-1SFB536268D1007	OPEN
14	ABB HIEE300725R0001-UAC317-AE	OPEN

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