

GJR5250500R0262-07KT92

PLC Central Unit

INSTALLATION | CONNECTION | COMMISSIONING | ACCEPTANCE

CONTROLLED WORK SEQUENCE

1

VERIFY

2

ISOLATE

3

CONNECT

4

TEST

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

CONTROLLED PREREQUISITES

Exact identity

Verify GJR5250500R0262-07KT92 against the nameplate and controlled record.

Approved system

Confirm the documented ABB AC31 programmable controller system system position and interfaces.

Evidence

Use 1SBC260400R1001 for the published technical and installation boundary.

RELATED PRODUCTS ON APTER POWER

01	ABB AI02J	OPEN
02	ABB RAI02J	OPEN
03	ABB RF3D-146-180	OPEN
04	ABB DCF506-0520-51-0000000	OPEN

APTER POWER SALES TEAM

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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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Installation and connection sequence

STEP 1

Confirm the complete GJR5250500R0262-07KT92 marking and installed central-unit position before work.

STEP 2

Place the connected process in the approved maintenance state.

STEP 3

Isolate every applicable power and field circuit before disconnection.

STEP 4

Record connector, terminal, address, slot and companion-hardware identities.

STEP 5

Use grounded ESD controls and protect keyed interfaces from damage.

STEP 6

Preserve documented polarity, shielding, grounding and cable routing.

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01	ABB AI02J	OPEN
02	ABB RAI02J	OPEN
03	ABB RF3D-146-180	OPEN
04	ABB DCF506-0520-51-0000000	OPEN

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Commissioning and acceptance

CHECK 1

Restore power in the approved sequence and review diagnostics.

CHECK 2

Prove the intended input, output or communications response and retain the acceptance record.

CHECK 3

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

CHECK 4

Retain the final GJR5250500R0262-07KT92 identity, wiring, diagnostic and acceptance record.

RELATED PRODUCTS ON APTER POWER

01	ABB SDCS-UCM-1C-3ADT220090R0008	OPEN
02	ABB SDCS-IOE-2C	OPEN
03	ABB 1SDA073687R1	OPEN
04	ABB 1SDA073674R1	OPEN
05	ABB 1SDA073700R1	OPEN
06	ABB 1VCR017053G0006	OPEN

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GJR5250500R0262-07KT92

Acceptance reference and related products

Identity	Complete model GJR5250500R0262-07KT92 verified
Installed system	ABB AC31 programmable controller system
Connections	Power, polarity, shielding, address or slot record completed
Controlled test	Diagnostics and intended process response accepted

RELATED PRODUCTS ON APTER POWER

01	ABB NINT-42-58907952H	OPEN
02	ABB ACS355-03E-05A6-4	OPEN
03	ABB HIEE205019R0004-UNS2980C-Z-V-4	OPEN
04	ABB CM15-20MS0E0-STD	OPEN
05	ABB EPIC-II-V4550220-0100	OPEN
06	ABB HIEE300931R0001-PPC381-AE	OPEN
07	ABB SD854-3BSE088189R1	OPEN
08	ABB SD853-3BSE088188R1	OPEN

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