ABB GJR5137200R0005 35AE92G-E

Complete Product Information

ABB GJR5137200R0005 35AE92G-E is an axis module used in an installed Procontic motion-control arrangement.

01 Motion-control identity and axis records

Input Frequency	47Hz to 63Hz
Protection Rating	IP20
Processor Speed	1 GHz
Memory Size	2 GB DDR4
Power Consumption	10 W
Temperature Range	-20°C to 60°C
Connectivity	Ethernet, USB 3.0, RS-232
Certifications	CE, UL, FCC

02 Functional role and system position

Axis service depends on the installed direction convention, scaling, travel limits, tuning and feedback relationship.

The module must return to the same documented rack position and connector arrangement before controlled movement is enabled.

Acceptance begins with static feedback and interlock checks, then progresses to restricted motion and comparison with the machine baseline.

03 Engineering highlights

Installed-system service

Return GJR5137200R0005 35AE92G-E to its documented system position.

Configuration continuity

Retain the installed mapping, settings and companion identities.

Controlled diagnostics

Separate field, wiring, configuration and module causes.

Acceptance testing

Compare restored operation with the approved baseline.

04 Evidence and applicability boundary

Use the complete model identity and the documented installed relationship; system-level values remain configuration dependent.

05 Command, feedback and interlock map

Installed-system service

Return GJR5137200R0005 35AE92G-E to its documented system position.

Configuration continuity

Retain the installed mapping, settings and companion identities.

Controlled diagnostics

Separate field, wiring, configuration and module causes.

Acceptance testing

Compare restored operation with the approved baseline.

06 Installation and protection controls

Confirm complete identity

Match GJR5137200R0005 35AE92G-E and every visible revision.

Record the as-found installation

Photograph connections, orientation and companion hardware.

Apply approved isolation

Prove the required safe state before disturbance.

Protect the hardware

Use ESD control and supported handling.

Restore deliberately

Reapply only approved wiring and settings.

Retain evidence

Keep photographs, test results and acceptance sign-off.

07 Technical notes

Installation relationship	ABB Procontic DP800 motion-control arrangement

Identity boundary	Use the complete marking and visible revision.
Acceptance boundary	Verify the restored installed function against the recorded baseline.

08 Installed-system decision points

Which installed motion-axis records should be preserved before replacing GJR5137200R0005 35AE92G-E?	Record the axis assignment, command and feedback interfaces, direction convention, scaling, travel limits, tuning values and the machine baseline before removal. These records let the replacement be commissioned against the known working axis rather than a generic setup.
How should the rack position and connector keying for GJR5137200R0005 35AE92G-E be verified?	Photograph the installed slot, ejector orientation, connector keys and harness labels before disconnection. Match the complete ABB marking and connector arrangement before inserting the module; do not rely on the shared 35AE92 base designation alone.
What feedback-path checks are appropriate for GJR5137200R0005 35AE92G-E?	Identify the feedback device and its wiring from the approved machine drawing, then verify continuity, shielding, polarity and the expected stationary indication. Confirm feedback direction at low controlled motion before restoring normal travel.

09 Restricted-motion acceptance matrix

Axis record	Restore command scaling, direction, feedback relationship, limits and interlocks from the approved axis record. Exact model: GJR5137200R0005 35AE92G-E.
Static proof	Confirm stationary feedback and the safe inhibited state before movement is permitted. Exact model: GJR5137200R0005 35AE92G-E.
Restricted motion	Use a limited controlled move to compare command, feedback and actual direction. Exact model: GJR5137200R0005 35AE92G-E.
Operating acceptance	Verify repeatability, limits, interlocks and fault-free response before normal travel. Exact model: GJR5137200R0005 35AE92G-E.

10 Published technical data - continuation

Order number	GJR5137200R0005
Type marking	35AE92G-E
Product function	Motion-axis control
Installed relationship	Command, feedback and interlock path
Replacement basis	Complete marking, revision and axis records

11 Product-specific engineering FAQ

Which installed motion-axis records should be preserved before replacing GJR5137200R0005 35AE92G-E?

Record the axis assignment, command and feedback interfaces, direction convention, scaling, travel limits, tuning values and the machine baseline before removal. These records let the replacement be commissioned against the known working axis rather than a generic setup.

How should the rack position and connector keying for GJR5137200R0005 35AE92G-E be verified?

Photograph the installed slot, ejector orientation, connector keys and harness labels before disconnection. Match the complete ABB marking and connector arrangement before inserting the module; do not rely on the shared 35AE92 base designation alone.

What feedback-path checks are appropriate for GJR5137200R0005 35AE92G-E?

Identify the feedback device and its wiring from the approved machine drawing, then verify continuity, shielding, polarity and the expected stationary indication. Confirm feedback direction at low controlled motion before restoring normal travel.

How should command scaling be transferred to GJR5137200R0005 35AE92G-E?

Retain the approved axis scaling and command range from the installed control record. After installation, compare a limited command with actual movement and feedback response before enabling the full operating envelope.

Which markings distinguish GJR5137200R0005 35AE92G-E during a replacement review?

Use the complete GJR5137200R0005 order number together with the 35AE92G-E type marking and any visible revision or date code. A shortened 35AE92 marking is not sufficient to confirm the delivered variant.

How can the actuator and drive relationship be checked for GJR5137200R0005 35AE92G-E?

Compare the installed drive, actuator, feedback device and interlock assignments with the approved axis schematic. Confirm that the module is being returned to the same documented control chain before energization.

What diagnostic baseline should be captured before servicing GJR5137200R0005 35AE92G-E?

Capture the stationary feedback indication, enabled and inhibited states, direction response, limit status and any axis-specific fault codes. Use the same observations after installation to isolate wiring, configuration and module-related differences.

What acceptance test should follow installation of GJR5137200R0005 35AE92G-E?

Begin with the machine in a controlled safe state, prove interlocks and limits, then exercise a restricted movement while comparing commanded and actual response. Restore normal service only after direction, repeatability and fault-free operation agree with the approved baseline.

12 Lifecycle and supply boundary

The current manufacturing and manufacturer-support phase is unconfirmed; preserve the exact installed identity for service planning.

Offered reference	ABB GJR5137200R0005 35AE92G-E
Included items	the GJR5137200R0005 35AE92G-E axis module; companion hardware only when itemized in the quotation
Identity check	Compare the complete marking, revision and connections with available unit photographs and the installed record.

13 Commissioning handover record

Axis and machine reference	Retain with the complete model marking, installed asset reference and responsible acceptance sign-off.
Feedback and limit record	Retain with the complete model marking, installed asset reference and responsible acceptance sign-off.
Restricted-motion result	Retain with the complete model marking, installed asset reference and responsible acceptance sign-off.
Final operating baseline	Retain with the complete model marking, installed asset reference and responsible acceptance sign-off.

14 Enquiry workflow

Review your reference	Send the complete GJR5137200R0005 35AE92G-E marking and installed-position photographs.
Confirm the offer	Confirm the offered revision, condition and included items.
Arrange dispatch	Agree quantity, dispatch date and delivery details in the quotation.

15 Related product references

Recommended model	ABB BSFC-02C 3AXD50000011461
Recommended model	ABB CP-A RU 1SVR427071R0000
Recommended model	ABB GJR5143100R0001 35EK90
Recommended model	ABB GJR5146620R0001 35ZE94G
Recommended model	ABB 3BHE027867R0101

Confirm the complete GJR5137200R0005 35AE92G-E marking, installed relationship and required quantity with Apter Power.

sales13@apterpower.com | +86 18030235313