APTER POWER PRODUCT REFERENCE MANUAL

2094-AC09-M02-S

Kinetix 6000 Integrated Axis Module, 200/230 V

ENGINEERING LENS	SERVO POWER CONVERSION, SAFETY, AND ENGINEERED MIGRATION
SYSTEM	Rockwell Automation Kinetix 6000
SOURCE CONTROL	Manufacturer-published information only

This original Apter Power manual explains servo power conversion, safety, and engineered migration using only the manufacturer source named inside the document.

Manufacturer	Allen-Bradley
Prepared by	Apter Power
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Engineering clarity for servo power conversion, safety, and engineered migration.

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SCAN FOR PRODUCT & QUOTE

2094-AC09-M02-S

1. Product Identity and System Role

2094-AC09-M02-S is an Allen-Bradley Kinetix 6000 integrated axis module combining a 200/230 V, 6 kW converter and 15 A inverter with the safe torque-off option. It supplies and controls one servo axis within a correctly engineered Kinetix 6000 power rail and motion-control system.

The module converts incoming AC power to the shared DC bus and produces controlled motor power for the connected servo axis while exchanging command, feedback, status, and safety-related torque-off signals with the motion-control architecture.

Model Configuration

Field	Verified information
Complete model	2094-AC09-M02-S
Manufacturer	Allen-Bradley
Product description	Kinetix 6000 Integrated Axis Module, 200/230 V
System	Rockwell Automation Kinetix 6000

Product-Specific Design Focus

servo power conversion, safety, and engineered migration

2. Technical Specifications and Evidence Boundary

Only values supported by the named Allen-Bradley source are stated. Where the complete ordering code is absent from public data, the field is explicitly marked for verification.

Parameter	Verified value
Manufacturer	Rockwell Automation / Allen-Bradley
Series	Kinetix 6000
Module type	Integrated Axis Module
Input class	200/230 V
Converter rating	6 kW
Inverter rating	15 A
Safety function	Safe Torque Off

Evidence Note

Use the complete 2094-AC09-M02-S identity. Rockwell Automation states that 2094-AC09-M02-S was discontinued on December 31, 2023 and identifies 2198-D032-ERS3 as an engineering replacement, not a drop-in substitution. Values not published in the cited Allen-Bradley source are intentionally not inferred.

3. Functions, Applications and Matched Components

Core Functions

- The module converts incoming AC power to the shared DC bus and produces controlled motor power for the connected servo axis while exchanging command, feedback, status, and safety-related torque-off signals with the motion-control architecture.
- Preserves the documented role within Rockwell Automation Kinetix 6000.
- Supports model-specific engineering review without substituting unverified third-party data.

Application Areas

Application	System role
Rockwell Automation Kinetix 6000	Maintains the documented servo power conversion, safety, and engineered migration role in a correctly matched installation.
Process and machine automation	Supports the control, communication, power, safety, measurement, or protection duty stated in the official source for this exact or verified family identity.
Lifecycle-controlled maintenance	Requires complete-code, nameplate, host-system, and project verification before replacement or recommissioning.

Compatible Components

- Kinetix 6000 power rail and axis modules sized by the Rockwell selection guide
- Compatible Logix motion controller, SERCOS interface, motor, feedback cable, and power cable
- Circuit protection and contactor arrangement specified for the complete drive system

Lifecycle Status

Rockwell Automation states that 2094-AC09-M02-S was discontinued on December 31, 2023 and identifies 2198-D032-ERS3 as an engineering replacement, not a drop-in substitution.

4. Installation Precautions

- Match every character of 2094-AC09-M02-S to the physical nameplate before work.
- Use the exact Allen-Bradley manual, wiring drawing, and safety instructions for the installed revision.
- De-energize and apply the required lockout, discharge, ESD, and stored-energy controls before removal.
- Back up firmware, parameters, controller project, calibration, and network settings where applicable.
- Verify supply, signal type, polarity, grounding, shielding, connector pinout, load, and environmental limits.
- Commission with the manufacturer test procedure and record results before returning equipment to service.

DECISION GATE - Verify before installation
Use the complete 2094-AC09-M02-S identity. Rockwell Automation states that 2094-AC09-M02-S was discontinued on December 31, 2023 and identifies 2198-D032-ERS3 as an engineering replacement, not a drop-in substitution. Values not published in the cited Allen-Bradley source are intentionally not inferred.
Controlling records: physical nameplate, current Allen-Bradley document, and host-system drawings.

5. Official Source and Use Notice

Official manufacturer source

Rockwell Automation official 2094-AC09-M02-S product page and Kinetix 6000 Multi-axis Servo Drives User Manual 2094-UM001.

https://www.rockwellautomation.com/en-us/products/details.2094-AC09-M02-S.html

Apter Power product page

https://www.apterpower.com/Allen-Bradley/2094-ac09-m02-s

Use Notice

This is an original Apter Power model-specific reference prepared from the Allen-Bradley source named above. It is not a Allen-Bradley publication and does not replace the original data sheet, nameplate, certificate, installation drawing, safety instructions, or machine-builder documentation.

ASK FOR QUOTE

For availability and a model-specific quotation, visit www.apterpower.com or contact sales13@apterpower.com.