

APTER POWER INSTALLATION & VERIFICATION REFERENCE

2094-AC09-M02-S

Field checklist for servo power conversion, safety, and engineered migration

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

This separate field reference focuses on servo power conversion, safety, and engineered migration. It does not replace the current Allen-Bradley installation, safety, or commissioning instructions.

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. Pre-Installation Decision Gates

Step	Gate	Required evidence
1	Identity	Match every character of 2094-AC09-M02-S; photograph all labels, revisions, and option markings.
2	Host architecture	Confirm the exact Rockwell Automation Kinetix 6000 rack, slot, controller, project, and approved topology.
3	Primary risk	Document the evidence for servo power conversion, safety, and engineered migration before disconnection or energization.
4	Electrical / signal	Verify supply, signal type, range, polarity, grounding, shielding, pinout, and load from the exact manufacturer document.
5	Lifecycle	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.
6	Commissioning	Use the manufacturer test procedure, capture measured results, and obtain release authorization before return to service.

Model-Specific 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.

2. Wiring, Configuration and Commissioning Record

Record item	Site entry
Physical model / article	
Serial / hardware revision	
Host system / machine	
Rack / slot / physical location	
Supply and grounding checked	
Signal type / range / pinout	
Firmware / project / calibration backup	
Functional or safety test result	
Technician / reviewer / date	

Stop Condition

Do not energize 2094-AC09-M02-S if any suffix, supply, pinout, host-system assignment, safety classification, or servo power conversion, safety, and engineered migration requirement remains unresolved.

3. Source Basis and Field Handover

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>

Handover Checklist

Handover item	Status
Manufacturer document attached	
Nameplate photographs archived	
Project / settings backup archived	
Test evidence approved	
Lifecycle or migration action recorded	

Important Notice

This Apter Power checklist is not a Allen-Bradley installation instruction. The current manufacturer documentation, physical nameplate, host-equipment manual, safety study, and site procedures control all work.

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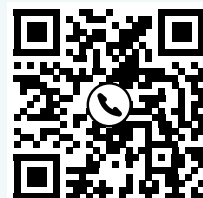
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