

APTER POWER INSTALLATION & VERIFICATION REFERENCE

RXMVB4-RK251402-AD

Field checklist for relay ratings, terminal mapping, and protection testing

ENGINEERING LENS	RELAY RATINGS, TERMINAL MAPPING, AND PROTECTION TESTING
SYSTEM	ABB legacy protection and control hardware
SOURCE CONTROL	Manufacturer-published information only

This separate field reference focuses on relay ratings, terminal mapping, and protection testing. It does not replace the current ABB installation, safety, or commissioning instructions.

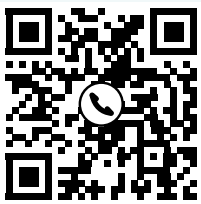
Manufacturer	ABB
Prepared by	Apter Power
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Engineering clarity for relay ratings, terminal mapping, and protection testing.

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SCAN FOR PRODUCT & QUOTE
RXMVB4-RK251402-AD

1. Pre-Installation Decision Gates

Step	Gate	Required evidence
1	Identity	Match every character of RXMVB4-RK251402-AD; photograph all labels, revisions, and option markings.
2	Host architecture	Confirm the exact ABB legacy protection and control hardware rack, slot, controller, project, and approved topology.
3	Primary risk	Document the evidence for relay ratings, terminal mapping, and protection testing 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	No current exact lifecycle notice was located for the complete RXMVB4-RK251402-AD marking. Treat it as legacy pending ABB confirmation.
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 RXMVB4-RK251402-AD to the physical nameplate before work.
- Use the exact ABB 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 RXMVB4-RK251402-AD if any suffix, supply, pinout, host-system assignment, safety classification, or relay ratings, terminal mapping, and protection testing requirement remains unresolved.

3. Source Basis and Field Handover

Official manufacturer source

ABB Library official-document review and current ABB protection-relay portfolio; no exact RXMVB4 public manual was located.

<https://www.abb.com/global/en/areas/electrification/medium-voltage/grid-components/primary-protection-relays>

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 ABB installation instruction. The current manufacturer documentation, physical nameplate, host-equipment manual, safety study, and site procedures control all work.

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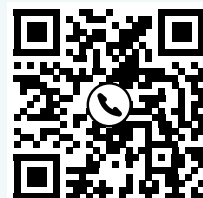
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