

APTER POWER INSTALLATION & VERIFICATION REFERENCE

CI930F-3BDH001010R0005

Field checklist for PROFIBUS topology and revision matching

ENGINEERING LENS	PROFIBUS TOPOLOGY AND REVISION MATCHING
SYSTEM	ABB Freelance AC 900F
SOURCE CONTROL	Manufacturer-published information only

This separate field reference focuses on PROFIBUS topology and revision matching. 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 PROFIBUS topology and revision matching.

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SCAN FOR PRODUCT & QUOTE
CI930F-3BDH001010R0005

1. Pre-Installation Decision Gates

Step	Gate	Required evidence
1	Identity	Match every character of CI930F-3BDH001010R0005; photograph all labels, revisions, and option markings.
2	Host architecture	Confirm the exact ABB Freelance AC 900F rack, slot, controller, project, and approved topology.
3	Primary risk	Document the evidence for PROFIBUS topology and revision matching 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	The current ABB CI 930F family data sheet states Active for its published article. Confirm the ordering and service status of suffix 3BDH001010R0005 directly with ABB.
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 CI930F-3BDH001010R0005 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 CI930F-3BDH001010R0005 if any suffix, supply, pinout, host-system assignment, safety classification, or PROFIBUS topology and revision matching requirement remains unresolved.

3. Source Basis and Field Handover

Official manufacturer source

ABB CI 930F Freelance hardware selector data sheet; the reviewed sheet publishes 3BDH001010R0002, so R0005-specific differences are not inferred.

<https://freelancehardwareselector.automation.abb.com/pdf/download/048b7e01-4e6a-49d6-8e80-26b1fc7832a8>

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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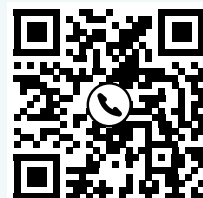
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