

APTER POWER INSTALLATION & VERIFICATION REFERENCE

3BSE007137R1-PFVO131

Field checklist for sensor excitation, calibration, and exact legacy identity

ENGINEERING LENS	SENSOR EXCITATION, CALIBRATION, AND EXACT LEGACY IDENTITY
SYSTEM	ABB legacy force-measurement hardware
SOURCE CONTROL	Manufacturer-published information only

This separate field reference focuses on sensor excitation, calibration, and exact legacy identity. It does not replace the current ABB installation, safety, or commissioning instructions.

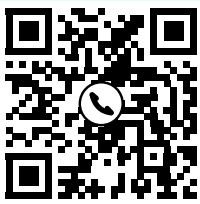
Manufacturer	ABB
Prepared by	Apter Power
Document ID	AP-ABB-21-3BSE007137R1-PFVO131-IV-R1
Revision	R1
Issue date	2026-08-14

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Engineering clarity for sensor excitation, calibration, and exact legacy identity.

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



SCAN FOR PRODUCT & QUOTE
3BSE007137R1-PFVO131

1. Pre-Installation Decision Gates

Step	Gate	Required evidence
1	Identity	Match every character of 3BSE007137R1-PFVO131; photograph all labels, revisions, and option markings.
2	Host architecture	Confirm the exact ABB legacy force-measurement hardware rack, slot, controller, project, and approved topology.
3	Primary risk	Document the evidence for sensor excitation, calibration, and exact legacy identity 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 PFVO131 lifecycle notice was located in the reviewed ABB public material. Treat it as legacy hardware 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 3BSE007137R1-PFVO131 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 3BSE007137R1-PFVO131 if any suffix, supply, pinout, host-system assignment, safety classification, or sensor excitation, calibration, and exact legacy identity requirement remains unresolved.

3. Source Basis and Field Handover

Official manufacturer source

ABB Library and current ABB force-measurement portfolio review; exact PFVO131 public data was not located.

<https://www.abb.com/global/en/areas/automation/measurement-analytics/force-measurement/web-tension/tension-electronics-pfea11-v2-1>

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.

APTER POWER SALES TEAM

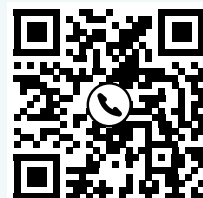
INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Engineering clarity for sensor excitation, calibration, and exact legacy identity.

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



SCAN FOR PRODUCT & QUOTE

3BSE007137R1-PFVO131