

APTER POWER INSTALLATION & VERIFICATION REFERENCE

DSMB178 IN5730-1001-Y

Field checklist for board identity, project evidence, and connector mapping

ENGINEERING LENS	BOARD IDENTITY, PROJECT EVIDENCE, AND CONNECTOR MAPPING
SYSTEM	ABB legacy control hardware
SOURCE CONTROL	Manufacturer-published information only

This separate field reference focuses on board identity, project evidence, and connector mapping. 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 board identity, project evidence, and connector mapping.

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SCAN FOR PRODUCT & QUOTE
DSMB178 IN5730-1001-Y

1. Pre-Installation Decision Gates

Step	Gate	Required evidence
1	Identity	Match every character of DSMB178 IN5730-1001-Y; photograph all labels, revisions, and option markings.
2	Host architecture	Confirm the exact ABB legacy control hardware rack, slot, controller, project, and approved topology.
3	Primary risk	Document the evidence for board identity, project evidence, and connector mapping 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 complete marking was not found in the reviewed ABB public lifecycle material. Treat it as legacy hardware pending written 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 DSMB178 IN5730-1001-Y 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 DSMB178 IN5730-1001-Y if any suffix, supply, pinout, host-system assignment, safety classification, or board identity, project evidence, and connector mapping requirement remains unresolved.

3. Source Basis and Field Handover

Official manufacturer source

ABB Library and ABB Advant Master official product documentation review; exact complete-code data was not located.

<https://library.e.abb.com/>

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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