

APTER POWER PRODUCT REFERENCE MANUAL

DSMB178 IN5730-1001-Y

Legacy DSMB178 Module Identifier

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

This original Apter Power manual explains board identity, project evidence, and connector mapping using only the manufacturer source named inside the document.

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. Product Identity and System Role

DSMB178 IN5730-1001-Y is a complete legacy ABB module marking supplied for an installed control-system assembly. No exact ABB public data sheet or manual matching the complete marking was located in the official sources reviewed, so its function, capacity, connector assignment, and electrical limits are not inferred.

Identify the physical board, host rack, connector destinations, firmware or memory labels, and project references before removal; only the exact ABB document and installed-system evidence should control replacement.

Model Configuration

Field	Verified information
Complete model	DSMB178 IN5730-1001-Y
Manufacturer	ABB
Product description	Legacy DSMB178 Module Identifier
System	ABB legacy control hardware

Product-Specific Design Focus

board identity, project evidence, and connector mapping

2. Technical Specifications and Evidence Boundary

Only values supported by the named ABB source are stated. Where the complete ordering code is absent from public data, the field is explicitly marked for verification.

Parameter	Verified value
Manufacturer	ABB
Complete marking	DSMB178 IN5730-1001-Y
Exact function	Not confirmed in reviewed ABB public documents
Capacity and interfaces	Verify from physical labels and the exact ABB manual
Host system	Confirm from cabinet and project documentation

Evidence Note

Use the complete DSMB178 IN5730-1001-Y identity. The complete marking was not found in the reviewed ABB public lifecycle material. Treat it as legacy hardware pending written ABB confirmation. Values not published in the cited ABB source are intentionally not inferred.

3. Functions, Applications and Matched Components

Core Functions

- Identify the physical board, host rack, connector destinations, firmware or memory labels, and project references before removal; only the exact ABB document and installed-system evidence should control replacement.
- Preserves the documented role within ABB legacy control hardware.
- Supports model-specific engineering review without substituting unverified third-party data.

Application Areas

Application	System role
ABB legacy control hardware	Maintains the documented board identity, project evidence, and connector mapping role in a correctly matched installation.
Process and machine automation	Supports the control, communication, power, safety, measurement, or protection duty stated in the official source for this exact or verified family identity.
Lifecycle-controlled maintenance	Requires complete-code, nameplate, host-system, and project verification before replacement or recommissioning.

Compatible Components

- Original ABB rack and slot identified by the site drawings
- Mating boards, connectors, firmware, and project files recorded for the installation
- Only a replacement confirmed for the complete DSMB178 IN5730-1001-Y identity

Lifecycle Status

The complete marking was not found in the reviewed ABB public lifecycle material. Treat it as legacy hardware pending written ABB confirmation.

4. Installation 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.

DECISION GATE - Verify before installation

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Controlling records: physical nameplate, current ABB document, and host-system drawings.

5. Official Source and Use Notice

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/>

Apter Power product page

<https://www.apterpower.com/ABB/dsmb178-in5730-1001-y>

Use Notice

This is an original Apter Power model-specific reference prepared from the ABB source named above. It is not a ABB publication and does not replace the original data sheet, nameplate, certificate, installation drawing, safety instructions, or machine-builder documentation.

ASK FOR QUOTE

For availability and a model-specific quotation, visit www.apterpower.com or contact sales13@apterpower.com.