

APTER POWER PRODUCT REFERENCE MANUAL

HESG324063R100-HESG216882-A-216DB61

Legacy HESG216882 Circuit-Board Identifier

ENGINEERING LENS	MULTI-PART BOARD MARKING AND REVISION CONTROL
SYSTEM	ABB legacy control hardware
SOURCE CONTROL	Manufacturer-published information only

This original Apter Power manual explains multi-part board marking and revision control using only the manufacturer source named inside the document.

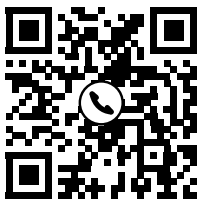
Manufacturer	ABB
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Document ID	AP-ABB-22-HESG324063R100-HESG216882-A-216DB61-PM-R1
Revision	R1
Issue date	2026-08-14

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Engineering clarity for multi-part board marking and revision control.

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SCAN FOR PRODUCT & QUOTE
HESG324063R100-HESG216882-A-216DB61

1. Product Identity and System Role

HESG324063R100-HESG216882-A-216DB61 is a multi-part ABB legacy circuit-board marking. No exact ABB public manual matching all three identifiers was located in the official sources reviewed, so board function, supply, I/O, connector pinout, and revision interchangeability are not assigned.

Preserve the full multi-part identity and verify the host assembly, connector positions, board revision, wiring, firmware or calibration data, and replacement approval from the original ABB documentation before handling the board.

Model Configuration

Field	Verified information
Complete model	HESG324063R100-HESG216882-A-216DB61
Manufacturer	ABB
Product description	Legacy HESG216882 Circuit-Board Identifier
System	ABB legacy control hardware

Product-Specific Design Focus

multi-part board marking and revision control

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
Primary marking	HESG324063R100
Board marking	HESG216882-A
Additional identifier	216DB61
Exact electrical function	Not confirmed in reviewed ABB public documents

Evidence Note

Use the complete HESG324063R100-HESG216882-A-216DB61 identity. The complete board marking is absent from the reviewed current ABB public lifecycle material. Treat it as legacy equipment pending manufacturer confirmation. Values not published in the cited ABB source are intentionally not inferred.

3. Functions, Applications and Matched Components

Core Functions

- Preserve the full multi-part identity and verify the host assembly, connector positions, board revision, wiring, firmware or calibration data, and replacement approval from the original ABB documentation before handling the board.
- 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 multi-part board marking and revision control 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 host equipment identified by cabinet and board-location drawings
- Exact mating connectors and revision-controlled companion boards
- Only a replacement approved for all three physical identifiers

Lifecycle Status

The complete board marking is absent from the reviewed current ABB public lifecycle material. Treat it as legacy equipment pending manufacturer confirmation.

4. Installation Precautions

- Match every character of HESG324063R100-HESG216882-A-216DB61 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 official-document review; no exact public document matching the complete HESG marking was located.

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

Apter Power product page

<https://www.apterpower.com/ABB/hesg324063r100-hesg216882-a-216db61>

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.