HIEE300024R4 UAA326 A04

01 / Identify the exact assembly

ABB HIEE300024R4 UAA326 A04 is a terminal interface circuit board assembly. The offered assembly carries HIEE300024R4 and UA A326 A04 and presents a wide front termination strip with several numbered, color-coded contact groups for its installed cabinet position.

Identity control

Compare both ABB markings with the installed position

Cable map

Record the original faceplate connection sequence

Handling control

Protect exposed rear mating contacts during exchange

Acceptance focus

Confirm host status and connected circuits after installation

Marking and visible construction

Board form	Rack-format open circuit board
ABB label position	Printed labels along the rear connector edge

Identity boundary

Physical markings and construction describe the HIEE300024R4 UAA326 A04 assembly. Voltage, current, pinout, protocol and host-platform limits depend on the matching installed system documentation.

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02 / Trace the installed interfaces

Map each colored terminal group and numbered position to the installed cabinet drawing before disconnecting wiring. Preserve the R4 and A04 marking together; the shorter UAA326 family name is insufficient for a replacement decision. A photograph of the existing slot and each plug provides a useful baseline before the cabinet is isolated.

Front hardware	Retaining handles and faceplate	**Board electronics**	Multiple ICs and relay-like packages visible
Wiring control	Transfer terminal groups position by position		

Connection decisions

How should cables be recorded before removing ABB HIEE300024R4 UAA326 A04?

Map each colored terminal group and numbered position to the installed cabinet drawing before disconnecting wiring. Mark both cable ends and the original socket or terminal position so reassembly is traceable.

Does the visible connector arrangement on ABB HIEE300024R4 UAA326 A04 define its pinout?

The visible terminal strip establishes a connection interface, but the signal type and electrical ratings require the matching system drawing. Use the installed ABB wiring drawing and verify each lead before connecting field power.

Can another ABB board with a similar faceplate replace HIEE300024R4 UAA326 A04?

Preserve the R4 and A04 marking together; the shorter UAA326 family name is insufficient for a replacement decision. Check the full code, board revision, rear mating interface and host configuration before considering an alternative.

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03 / Protect the board and cables

Isolate before handling

Follow the cabinet lockout and discharge procedure before touching the open circuit board or rear mating contacts.

Capture the baseline

Map each colored terminal group and numbered position to the installed cabinet drawing before disconnecting wiring.

Control electrostatic damage

Handle the board by its faceplate or edges and use the site-approved ESD work area and packaging.

Inspect both mating sides

Check front sockets, rear pins, retaining hardware and guide rails for bent contacts or contamination.

Avoid function assumptions

The visible terminal strip establishes a connection interface, but the signal type and electrical ratings require the matching system drawing.

Prove the installed circuit

Restore power under the approved plan; compare indicators, host diagnostics and the relevant field signals with the pre-work record.

Before power returns

The visible terminal strip establishes a connection interface, but the signal type and electrical ratings require the matching system drawing. Commissioning therefore depends on the actual ABB equipment drawing, circuit labels and approved site test plan; distinguish a physical connector match from functional compatibility.

What should be inspected on the rear of ABB HIEE300024R4 UAA326 A04?

Inspect two long multipin connectors on the opposite edge, guide alignment and contact condition. A bent or contaminated mating pin can create an intermittent fault even when the front wiring appears correct.

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04 / Application boundaries

The board belongs to an installed ABB cabinet or rack; the host slot, external cable harness and powered field circuits define the complete installation.

Exact-position exchange

Preserve the R4 and A04 marking together; the shorter UAA326 family name is insufficient for a replacement decision.

Cable-map retention

Map each colored terminal group and numbered position to the installed cabinet drawing before disconnecting wiring.

Cabinet maintenance

Compare faceplate hardware, rear connectors and board clearance with the installed assembly before a planned shutdown.

Post-installation proof

Use the host system diagnostic and circuit test procedure to verify the functions connected to the actual board position.

Compatibility decisions

What identifies the exact ABB HIEE300024R4 UAA326 A04 assembly during replacement?

Use the complete HIEE300024R4 and UA A326 A04 marking together with the photographed faceplate and rear connector arrangement. A shortened family code does not establish the same revision or circuit role.

Can another ABB board with a similar faceplate replace HIEE300024R4 UAA326 A04?

Preserve the R4 and A04 marking together; the shorter UAA326 family name is insufficient for a replacement decision. Check the full code, board revision, rear mating interface and host configuration before considering an alternative.

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05 / Acceptance and handover

Baseline

Record both ABB label parts, cabinet position, connector orientation and visible switch settings before removal.

Cable plan

Map each colored terminal group and numbered position to the installed cabinet drawing before disconnecting wiring.

Mating review

Compare front and rear contact condition with the removed board before seating and fastening the replacement.

Functional proof

Check host status, local indications and affected circuits with the approved site test sequence.

What functional check completes an ABB HIEE300024R4 UAA326 A04 exchange?

Verify the replacement marking and cable map, energize under the approved site plan, then check the host diagnostic state and every affected connected circuit against the as-left acceptance record.

Technical identity: ABB HIEE300024R4 / UA A326 A04 markings and visible assembly on supplied unit photographs.

Technical enquiry

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