HIEE300024R4 UAA326 A04

01 / Product identity and electrical data

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.

Board form	Rack-format open circuit board	**ABB label position**	Printed labels along the rear connector edge
Field cable access	Front faceplate	**Front termination**	Numbered, color-coded contact groups
Rear mating points	Two long multipin plug connectors	**Daughterboard**	Raised plug-in circuit board visible
Front hardware	Retaining handles and faceplate	**Board electronics**	Multiple ICs and relay-like packages visible
Wiring control	Transfer terminal groups position by position		

Source 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.

Exchange decision

An illuminated indicator shows a local state only; its diagnostic meaning depends on the matching ABB equipment documentation. Confirm host alarms and measured circuit behavior before treating it as a pass.

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02 / Application and compatibility

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.

Field precautions

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.

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03 / Technical decisions and support

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.

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.

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.

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.

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

Technical enquiry

sales13@apterpower.com | +86 18030235313