HIEE300024R4 UAA326 A04

01 / Installed system and risk controls

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.

Rack and field boundary

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

Before returning the system to service

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.

Record the installed configuration

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.

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02 / Commission and hand over

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.

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.

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.

Which ABB HIEE300024R4 UAA326 A04 settings or configuration should be preserved?

Record the host slot, any visible switch positions, board-revision labels and the connected circuit mapping before removal. Restore only settings supported by the installed system documentation.

Close-out evidence

Record the installed wiring, configuration and as-left functional checks under the site change record.

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

Technical enquiry

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