HIEE400995R2 UMB015 BE02

01 / Product identity and electrical data

ABB HIEE400995R2 UMB015 BE02 is a dual-channel interface circuit board. The offered assembly carries HIEE400995R2 and UM B015 BE02 and presents four D-sub ports arranged in two labelled channel 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 layout**	Four D-sub ports in two labelled groups
Rear mating points	Two long multipin plug connectors	**Local setting hardware**	Red switch bank visible
Daughterboard	Vertical plug-in board fitted	**Status hardware**	Front indicator lenses
Cable control	Trace paired channel leads individually		

Source boundary

Physical markings and construction describe the HIEE400995R2 UMB015 BE02 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

Keep R2 and BE02 together in the replacement identity; other UMB015 suffixes cannot be assumed equivalent.

Cable-map retention

Map both connectors within each channel group and record the switch bank before releasing the rear mating connectors.

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 both connectors within each channel group and record the switch bank before releasing the rear mating connectors.

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 HIEE400995R2 UMB015 BE02 assembly during replacement?

Use the complete HIEE400995R2 and UM B015 BE02 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 HIEE400995R2 UMB015 BE02 define its pinout?

The front labels identify two physical channel groups, but the respective signals and pin assignments require the installed wiring schedule. Use the installed ABB wiring drawing and verify each lead before connecting field power.

How should cables be recorded before removing ABB HIEE400995R2 UMB015 BE02?

Map both connectors within each channel group and record the switch bank before releasing the rear mating connectors. Mark both cable ends and the original socket or terminal position so reassembly is traceable.

Can another ABB board with a similar faceplate replace HIEE400995R2 UMB015 BE02?

Keep R2 and BE02 together in the replacement identity; other UMB015 suffixes cannot be assumed equivalent. Check the full code, board revision, rear mating interface and host configuration before considering an alternative.

Technical basis: ABB HIEE400995R2 / UM B015 BE02 markings, two channel groups and visible hardware on supplied unit photographs.

Technical enquiry

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