

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB IEMMU21

IEMMU21 Evidence-Bounded Product Information Manual

ABB IEMMU21 Harmony rack module mounting unit

DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited ABB manufacturer sources. No product photograph is included.

Product / lookup identity	ABB IEMMU21
Reference number	IEMMU21
Document basis	Published ABB product records, PDFs, and manuals listed on page 3

**Product page**

<https://www.apterpower.com/ABB/iemmu21>
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Workflow and system context

ABB IEMMU21 is an evidence-bounded Harmony rack module mounting unit in the Bailey INFI 90 / Harmony Rack installed-base context. System role: The mounting unit provides the mechanical rack location and backplane paths for Controlway, the I/O expander bus and logic power.

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| 01 | System Inputs: The mounting unit provides the mechanical rack location and backplane paths for Controlway, the I/O expander bus and logic power. |
| 02 | Processing: ABB documents use in standard 483 mm (19-inch) cabinets and distinguishes front- and rear-mount MMU versions; exact orientation and cabinet power distribution must be verified from the assembly. |

Published context and boundaries

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| 01 | Verify the complete ABB IEMMU21 nameplate, revision and installed-system documentation before use. |
| 02 | Do not transfer the mounting orientation, primary-power-distribution arrangement or replacement approval from IEMMU11, IEMMU12 or IEMMU22. |
| 03 | Current formal lifecycle phase, origin, HS code, dimensions and logistics weight remain HOLD without exact ABB evidence. |

Verification and release checks

01	Verify the complete ABB IEMMU21 nameplate, revision and installed-system documentation before use.
02	Do not transfer the mounting orientation, primary-power-distribution arrangement or replacement approval from IEMMU11, IEMMU12 or IEMMU22.
03	De-energize and follow the site's approved electrical and process-safety procedure before disturbing hardware or field wiring.
04	Back up controller, network, I/O, addressing and configuration data before replacement or firmware work.
05	Verify every companion module, termination unit, cable, connector and power source from approved drawings.
06	Do not copy electrical, communication, mechanical or lifecycle values from a related model or successor.

Identity and release controls

Verification Status	Verified Exact Model And System Role
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Official ABB sources

ABB Harmony Rack I/O Product Overview	https://library.e.abb.com/public/429d55ddf7c18f3ec1256c95006f67bc/WBPPEUS240011BI_-_en_Harmony_Rack_I_O_Product_Overview.pdf
ABB Harmony Rack Communications Overview	https://library.e.abb.com/public/064d6092d27323a7c1256e40007d6dbd/WBPPEUS250002CI-waste_-_en_Harmony_Rack_Communications_Coupler_Product_Overview.pdf
ABB Symphony Plus Product Catalog	https://library.e.abb.com/public/2108060f24134a2ab4fd4a92b049a750/2VAA005340%20en%20D%20Symphony%20Plus%20Product%20Catalog.pdf